AutoTrac SF1 Activation - GS2
Equipment for Base Machine

Applications:
AutoTrac SF1 Activation - GS2

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0491PC</td>
<td>AutoTrac SF1 Activation - GS2</td>
<td>3,000.00</td>
<td></td>
</tr>
</tbody>
</table>

Select One Code From Each Required Category

FIELD COMPONENT
EX-WORKS Winona, Minnesota

0491PC  AutoTrac SF1 Activation - GS2  3,000.00

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876  AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)  6,473.50
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

PF90875  AutoTrac Combine Machine Kit - 60 Series  5,566.00

PF90629  AutoTrac Combine Machine Kit - 70 Series  5,566.00

PF90495  AutoTrac Electrical Connector Assembly - 7020 or 7015 Models  148.51

PF90595  AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)  4,386.80

PF90320  AutoTrac Sprayer Machine Kit - 4700 Models  5,082.00
Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

PF90810  AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)  4,235.00
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

PF91109  AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)  4,029.30

PF90808  AutoTrac Sprayer Machine Kit - 4720 Models  4,029.30

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<table>
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<tr>
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<tr>
<td>PF90633</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<tr>
<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90893</td>
<td></td>
<td>7420 MFWD (PIN 046824 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td>4,840.00</td>
</tr>
<tr>
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<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-----------------------------------------------------------------------------</td>
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<td>PF90863</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td><strong>PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td><strong>PF90396 AutoTrac Tractor Machine Kit - 8000T Series</strong></td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td></td>
<td><strong>PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td><strong>PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</strong></td>
<td>877.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td><strong>PF90861 AutoTrac Tractor Machine Kit - 8020 Series with ILS</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td><strong>PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
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<td><strong>PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
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<td><strong>PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
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<td><strong>PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
<td></td>
<td><strong>PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td></td>
<td><strong>PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td></td>
<td><strong>PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</strong></td>
<td>5,602.30</td>
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<tr>
<td></td>
<td></td>
<td>with Manual Shift Transmission</td>
<td></td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td><strong>PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)**</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
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<td><strong>PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</strong></td>
<td>1,361.80</td>
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<tr>
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<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td><strong>PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</strong></td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020T Series (PIN 901171-902000)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td><strong>PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
<td></td>
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<tr>
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<td></td>
<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
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</table>

**AutoTrac SF1 Activation - GS2**

Continued

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<table>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
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<tr>
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<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
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<tr>
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<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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</tr>
<tr>
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<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
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</tr>
<tr>
<td></td>
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<td>PowerQuad transmission only.</td>
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</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
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<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90476| AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware                | 60.50
|        | (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations. |
| PF90565| AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit         | 165.00
|        | (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations. |
| PF90449| AutoTrac Universal Original GreenStar Display Slotted Bracket             | See Parts |
| PF90411| AutoTrac Universal Steering Supplemental Kit - "A"                       | 242.00 |
| PF90518| AutoTrac Universal Steering Supplemental Kit - "B"                       | 90.20  |
| PF90510| AutoTrac Universal Steering Supplemental Kit - "C"                       | 90.20  |
| PF90437| AutoTrac Universal Steering Supplemental Kit - "D"                       | 41.80  |
| PF90451| AutoTrac Universal Steering Supplemental Kit - "E"                       | 484.00 |
| PF90448| AutoTrac Universal Steering Supplemental Kit - "F"                       | 321.20 |
| PF90454| AutoTrac Universal Steering Supplemental Kit - "G"                       | 30.80  |
| PF90455| AutoTrac Universal Steering Supplemental Kit - "H"                       | 60.50  |
| PF90466| AutoTrac Universal Steering Supplemental Kit - "I"                       | 127.60 |
| PF90465| AutoTrac Universal Steering Supplemental Kit - "J"                       | 242.00 |
| PF90464| AutoTrac Universal Steering Supplemental Kit - "K"                       | 127.60 |
| PF90468| AutoTrac Universal Steering Supplemental Kit - "L"                       | 332.20 |
| PF90512| AutoTrac Universal Steering Supplemental Kit - "M"                       | 193.60 |
| PF90504| AutoTrac Universal Steering Supplemental Kit - "N"                       | 242.00 |
| PF90544| AutoTrac Universal Steering Supplemental Kit - "O"                       | 193.60 |
| PF90470| AutoTrac Universal Steering Supplemental Kit - "P"                       | 242.00 |
| PF90548| AutoTrac Universal Steering Supplemental Kit - "Q"                       | 200.20 |
| PF90557| AutoTrac Universal Steering Supplemental Kit - "R"                       | 211.20 |
| PF90608| AutoTrac Universal Steering Supplemental Kit - "S"                       | 60.50  |
| PF90609| AutoTrac Universal Steering Supplemental Kit - "T"                       | 90.20  |
| PF90509| AutoTrac Universal Steering Supplemental Kit - "U"                       | 544.50 |
| PF90547| AutoTrac Universal Steering Supplemental Kit - "V"                       | 72.60  |
| PF90890| AutoTrac Universal Steering Supplemental Kit - "W"                       | 36.30  |

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
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<tbody>
<tr>
<td>PF90889</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td><strong>Combine StarFire Position Receiver Bracket - 50 Series</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td><strong>Combine StarFire Position Receiver Bracket - 60 Series</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td><strong>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90109</td>
<td></td>
<td><strong>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF9081</td>
<td></td>
<td><strong>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td><strong>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</strong></td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td><strong>GreenStar Display Cornerpost Bracket - S-Series Combines</strong></td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td><strong>GreenStar SPFH Bracket Kit</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td><strong>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</strong></td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td><strong>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</strong></td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td></td>
<td><strong>GreenStar Tractor Bracket Kit - 9020 Series</strong></td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripper and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only, upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 090601 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90524 Implement Mast.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
<td></td>
</tr>
</tbody>
</table>
| PF90822 | High Current Power Adapter Harness - 4WD Tractor  
Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness. | 284.90                                                                      |
| PF90795 | High Current Power Adapter Harness - Row Crop Tractor  
Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness. | 236.50                                                                      |
| PF90824 | High Current Power Extension Harness (10 meter)  
Requires High Current Power Extension Harness.                                                                                                 | 217.80                                                                      |
| PF90825 | High Current Power Extension Harness (3 meter)  
Requires High Current Power Extension Harness.                                                                                                 | 121.00                                                                      |
| PF90523 | Implement Mast - For universal use on 3", 4", 5" or 6" Frame Tubes  
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.                                               | 756.80                                                                      |
| PF90524 | Implement Mast - For universal use on 7" or 8" Frame Tubes  
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.                                               | 756.80                                                                      |
| PF90549 | Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)  
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.                                               | 756.80                                                                      |
| PF90525 | Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)  
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.                                               | 847.00                                                                      |
| PF90538 | Implement Receiver Harness                                                                                                                          | 254.10                                                                      |
| BPF10041 | John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors  
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.                                                               | 90.20                                                                       |
| BPF10020 | John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors  
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.                                                                  | 90.20                                                                       |
| BPF10022 | John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors  
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.                                                                    | 90.20                                                                       |
| BPF10021 | John Deere Application Controller Mounting Hardware - 8020T Series Tractors  
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.                                                                    | 90.20                                                                       |
| BPF10042 | John Deere Application Controller Mounting Hardware - 8RT Series Tractors  
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.                                                                    | 90.20                                                                       |
| BPF10023 | John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series  
Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.                                                                   | 90.20                                                                       |
| PF90592 | Power Extension Harness (11 meter)  
Power harness for the foot switch; foot switch not included.                                                                                   | 248.60                                                                      |
| BPF10404 | Power Harness - 4WD Tractor  
Power harness for the foot switch; foot switch not included.                                                                                   | 211.20                                                                      |

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
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<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
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<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
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<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
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<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
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</tbody>
</table>

### GreenStar Miscellaneous Hardware:

- **BPF10028 GreenStar Lightbar**
  Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.
  Suggested list price: $357.50

### GreenStar Rate Controller Kits:

**GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.**

- **PF90683 Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models**
  For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.
  Suggested list price: $260.70

- **PF90621 Rate Controller Hardi Adapter Harness**
  Connects the Rate Controller to Hardi Pull-Type Sprayers.
  Suggested list price: $357.50

- **PF90577 Rate Controller Implement Height Sensor**
  Required for NH3 applications.
  Suggested list price: $179.30

- **PF90786 Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)**
  The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.
  Suggested list price: $119.90

- **BPF10044 Rate Controller In-Cab Installation Kit**
  The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).
  Suggested list price: $528.00
<table>
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<tbody>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479** GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.
605.00

**PF90165** GreenStar Ready Sprayer Kit - 4700 or 4710 Models
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.
653.40

**PF90166** GreenStar Ready Sprayer Kit - 6700 Models
Includes dual display mounting bracket for Original GreenStar Display.
756.80

**PF90167** GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
Includes GPS mounting bar.
816.20
<table>
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<tr>
<td>PF90542</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>PF90542 GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
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<tr>
<td></td>
<td></td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-47015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
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<tr>
<td></td>
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<td>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
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<tr>
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<td>PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
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<tr>
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<td></td>
<td>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
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<td>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
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<td>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
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<tr>
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<td></td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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<tr>
<td></td>
<td></td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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<tr>
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<td></td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
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<tr>
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<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
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<tr>
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<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models 1,149.50</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
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<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models 1,149.50</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
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<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit See Parts</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series 2,409.00</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series 3,267.00</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
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</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series 2,963.40</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below) 2,783.00</td>
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<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above) 2,783.00</td>
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<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models 2,245.10</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above) 2,783.00</td>
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<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) 2,783.00</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
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<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above) 2,783.00</td>
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<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models 2,245.10</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
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<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above) 2,783.00</td>
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<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model 6,818.90</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
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</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box includes connection box and mounting screws.</td>
<td>2,297.90</td>
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</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
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</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
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</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
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</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION...Continued...**

**JOHN DEERE AG MANAGEMENT SOLUTIONS**

AutoTrac SF1 Activation - GS2

Continued

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<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
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<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
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<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
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<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
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<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
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# ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<th>CODE</th>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
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<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
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<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
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<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
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<td>2,524.50</td>
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<tr>
<td>PF90868</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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Applications:
AutoTrac SF1 Activation - GS3

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<tr>
<td>0493PC</td>
<td>AutoTrac SF1 Activation - GS3</td>
<td>Select One Code From Each Required Category</td>
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FIELD COMPONENT
EX-WORKS Winona, Minnesota

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<tr>
<td>0493PC</td>
<td>AutoTrac SF1 Activation - GS3</td>
<td>3,000.00</td>
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</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

PF90875 AutoTrac Combine Machine Kit - 60 Series 5,566.00
PF90629 AutoTrac Combine Machine Kit - 70 Series 5,566.00
PF90495 AutoTrac Electrical Connector Assembly - 7020 or 7015 Models 148.51
PF90595 AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) 4,386.80
PF90320 AutoTrac Sprayer Machine Kit - 4700 Models 5,082.00
Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

PF90810 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) 4,235.00
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

PF91109 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above) 4,029.30
PF90808 AutoTrac Sprayer Machine Kit - 4720 Models 4,029.30
<table>
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<tr>
<td>PF90633</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued... AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td>Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<td>PF90569</td>
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<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
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<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90570</td>
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<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<td>7420 MFWD (PIN 046824 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
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<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed at RE213115 from the TRACTOR 'Attachments for Field 'Conversion' section.</td>
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</tr>
<tr>
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<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
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<tr>
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<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field 'Conversion' section.</td>
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<tr>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field 'Conversion' section.</td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
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<tbody>
<tr>
<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD, 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
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<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
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<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. <em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td>1,016.40</td>
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<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
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<td>1,573.00</td>
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<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and below)</td>
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<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PowerQuad transmission only.</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2700 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
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</tr>
<tr>
<td>PF90698</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
</tbody>
</table>
## Code: PF90755
**Attachment Identifier**: AutoTrac RowSense Retrofit Kit - Combine
**Description**: Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
**Suggested List Price USD ($)**: 423.50

## Code: PF90757
**Attachment Identifier**: AutoTrac RowSense Retrofit Kit - Corn Head
**Description**: Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
**Suggested List Price USD ($)**: 665.50

## AUTOTRAC ROWSENSE KITS FOR UNIVERSAL SENSOR:

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

### Code: PF90742
**Attachment Identifier**: AutoTrac RowSense Kit for Universal Sensor - Combine
**Description**: For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
**Suggested List Price USD ($)**: 847.00

### Code: PF91001
**Attachment Identifier**: AutoTrac RowSense Universal Sensor
**Description**: For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
**Suggested List Price USD ($)**: 1,023.00

### Code: PF90844
**Attachment Identifier**: Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
**Description**: Required to mount Universal Sensor to Corn Head.
**Suggested List Price USD ($)**: 242.00

### Code: PF90977
**Attachment Identifier**: Drago Corn Head Mounting Hardware - All Series 30"
**Description**: Required to mount Universal Sensor to Corn Head.
**Suggested List Price USD ($)**: 484.00

### Code: PF90978
**Attachment Identifier**: Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"
**Description**: Required to mount Universal Sensor to Corn Head.
**Suggested List Price USD ($)**: 242.00

### Code: PF90843
**Attachment Identifier**: John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm
**Description**: Required to mount Universal Sensor to Corn Head.
**Suggested List Price USD ($)**: 242.00

### Code: PF91002
**Attachment Identifier**: John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
**Description**: Required to mount Universal Sensor to Corn Head.
**Suggested List Price USD ($)**: 484.00

## AutoTrac Universal Supplemental Kits:

AutoTrac Universal Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

### Code: PF90453
**Attachment Identifier**: AutoTrac Universal Auxiliary Resume Switch
**Description**: Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.
**Suggested List Price USD ($)**: 119.90

### Code: PF90452
**Attachment Identifier**: AutoTrac Universal Horn Kit
**Description**: Includes auxiliary horn and mounting hardware.
**See Parts**

### Code: PF90560
**Attachment Identifier**: AutoTrac Universal Hub and Anti-Rotation Bracket
**Description**: (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.
**Suggested List Price USD ($)**: 121.00
### ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Par Guided, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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<td>DESCRIPTION</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90430</td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF901009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9998 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF901010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90688 Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

PF90363 Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.

PF90768 Harness - GreenStar 35 Foot Extension
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

PF90701 Harness - GreenStar Desktop Bundle
Enables GreenStar components to be powered up indoors with a standard power outlet. Kit includes desktop bracket, harness and AC adapter with a European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

RE174725 Harness - GreenStar ISO Implement - Row Crop Tractors
See Parts

PF90727 Harness - GreenStar Lightbar (Right-Hand Console)

PF90728 Harness - GreenStar Lightbar (Stand-Alone)

PF90937 Harness - GreenStar Lightbar 4 Pin Extension
Enables connection of GreenStar Lightbar to the 4 pin connector on the corner post harness (PF90687 or PF90688).

PF90902 Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)

PF90463 Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.

PF90686 Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.

PF90858 Harness - StarFire 300 (.60 Meter)
Used to connect StarFire 300 to GreenStar Ready Machines.

PF90857 Harness - StarFire 300 (1.8 Meter)
Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.

BPF10200 Harness - StarFire Position Receiver Extension (30 cm)
This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<th>CODE</th>
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<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 90000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
</tbody>
</table>
| PF90822 | High Current Power Adapter Harness - 4WD Tractor  
*Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.* | 284.90 |
| PF90795 | High Current Power Adapter Harness - Row Crop Tractor  
*Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.* | 236.50 |
| PF90824 | High Current Power Extension Harness (10 meter)  
*Requires High Current Power Extension Harness.* | 217.80 |
| PF90825 | High Current Power Extension Harness (3 meter)  
*Requires High Current Power Extension Harness.* | 121.00 |
| PF90523 | Implement Mast - For universal use on 3", 4", 5" or 6" Frame Tubes  
*Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.* | 756.80 |
| PF90524 | Implement Mast - For universal use on 7" or 8" Frame Tubes  
*Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.* | 756.80 |
| PF90549 | Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)  
*Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.* | 756.80 |
| PF90525 | Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)  
*Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.* | 847.00 |
| PF90538 | Implement Receiver Harness | 254.10 |
| BPF10041 | John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors  
*Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.* | 90.20 |
| BPF10020 | John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors  
*Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.* | 90.20 |
| BPF10022 | John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors  
*Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.* | 90.20 |
| BPF10021 | John Deere Application Controller Mounting Hardware - 8020T Series Tractors  
*Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.* | 90.20 |
| BPF10042 | John Deere Application Controller Mounting Hardware - 8RT Series Tractors  
*Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.* | 90.20 |
| BPF10023 | John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series  
*Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.* | 90.20 |
| PF90592 | Power Extension Harness (11 meter)  
*Power harness for the foot switch; foot switch not included.* | 248.60 |
| BPF10404 | Power Harness - 4WD Tractor  
*Power harness for the foot switch; foot switch not included.* | 211.20 |
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:

**BPF10028 GreenStar Lightbar**  
Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.  
- Suggested List Price: $357.50

### GreenStar Rate Controller Kits:

**GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.**

- **PF90683 Rate Controller CCS Drill Clutch Adapter Harness**  
  For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.  
  - Suggested List Price: $260.70

- **PF90621 Rate Controller Hardi Adapter Harness**  
  Connects the Rate Controller to Hardi Pull-Type Sprayers.  
  - Suggested List Price: $357.50

- **PF90577 Rate Controller Implement Height Sensor**  
  Required for NH3 applications.  
  - Suggested List Price: $179.30

- **PF90786 Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)**  
  The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.  
  - Suggested List Price: $119.90

- **BPF10044 Rate Controller In-Cab Installation Kit**  
  The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).  
  - Suggested List Price: $528.00

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<tbody>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
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<tr>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit</strong>&lt;br&gt;Includes TECU-4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.&lt;br&gt;7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.&lt;br&gt;6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</strong>&lt;br&gt;Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.&lt;br&gt;Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.&lt;br&gt;On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171896. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</strong>&lt;br&gt;Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.&lt;br&gt;On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td><strong>GreenStar Ready TECU Harness Conversion Tractor Kit</strong>&lt;br&gt;Includes TECU harness conversion kit.&lt;br&gt;Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.&lt;br&gt;Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6020 or 7020 Series</strong>&lt;br&gt;Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD</strong>&lt;br&gt;Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</strong>&lt;br&gt;Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</strong>&lt;br&gt;Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 7000 or 7010 Series</strong>&lt;br&gt;For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</strong>&lt;br&gt;For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 9000 or 9020 Series</strong>&lt;br&gt;For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
</tbody>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
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<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
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<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System, Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modern.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modern.</td>
<td>242.00</td>
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</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modern.</td>
<td>242.00</td>
<td></td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modern.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modern.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
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<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
<td></td>
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<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
<td></td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
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<td>379.50</td>
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<tr>
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<td><strong>StarFire RTK Kits:</strong></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>------</td>
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<td>------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
### Applications:
AutoTrac Activation to Upgrade SF1 to SF2 - GS2

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A StarFire SF2 Ready Receiver must also be used in conjunction with an AutoTrac SF2 Activation - GS2 to obtain SF2 accuracy.</td>
<td>2,250.00</td>
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**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

<table>
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<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>0495PC</td>
<td>AutoTrac Upgrade SF1 to SF2 Activation - GS2</td>
<td>2,250.00</td>
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</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  
  Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

  6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series

  5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series

  5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models

  148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)

  4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models

  Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

  5,082.00

- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)

  Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

  4,235.00
<table>
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<tr>
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<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>PF90808</td>
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<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<tr>
<td>PF90633</td>
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<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>PF90809</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td>Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<td>PF90569</td>
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<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
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<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
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<td></td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
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<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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</tr>
<tr>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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AutoTrac Upgrade SF1 to SF2 Activation - GS2
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
<td></td>
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<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
<td></td>
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<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF90755</td>
<td>PF90755 AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>PF90757 AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer)</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>PF91001 AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>PF90977 Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>PF91002 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>PF90794 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>PF90453 AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>PF90452 AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>PF90560 AutoTrac Universal Hub and Anti-rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal</td>
<td>Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal</td>
<td>Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal</td>
<td>Original GreenStar Display Slotted Bracket</td>
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<tr>
<td></td>
<td></td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90448</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90465</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90464</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<td>PF90504</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<td>PF90470</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal</td>
<td>Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.
<table>
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<tr>
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<td>PF90889</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
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<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH21194</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 909001 and above).</td>
<td></td>
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<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>-------</td>
<td>-----------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**PF90688**
- **Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector**
  - Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
  - Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.
  - Suggested List Price: $121.00

**PF90363**
- **Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit**
  - Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.
  - Suggested List Price: $90.20

**PF90768**
- **Harness - GreenStar 35 Foot Extension**
  - Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug).
  - To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.
  - Suggested List Price: $363.00

**PF90701**
- **Harness - GreenStar Desktop Bundle**
  - Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs.
  - To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.
  - Suggested List Price: $393.80

**RE174725**
- **Harness - GreenStar ISO Implement - Row Crop Tractors**
  - See Parts

**PF90727**
- **Harness - GreenStar Lightbar (Right-Hand Console)**
  - Suggested List Price: $127.60

**PF90728**
- **Harness - GreenStar Lightbar (Stand-Alone)**
  - Suggested List Price: $115.50

**PF90937**
- **Harness - GreenStar Lightbar 4 Pin Extension**
  - Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).
  - Suggested List Price: $72.60

**PF90902**
- **Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)**
  - Suggested List Price: $72.60

**PF90463**
- **Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models**
  - Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.
  - Suggested List Price: $332.20

**PF90686**
- **Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector**
  - Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.
  - Suggested List Price: $121.00

**PF90858**
- **Harness - StarFire 300 (.60 Meter)**
  - Used to connect StarFire 300 to GreenStar Ready Machines.
  - Suggested List Price: $108.90

**PF90857**
- **Harness - StarFire 300 (1.8 Meter)**
  - Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.
  - Suggested List Price: $181.50

**BPF10200**
- **Harness - StarFire Position Receiver Extension (30 cm)**
  - This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.
  - Suggested List Price: $53.90

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## ATTACHMENTS FOR FIELD CONVERSION

### PF90350 Harness - StarFire Position Receiver Radar Adapter
This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>PF90350</td>
<td></td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
</tr>
</tbody>
</table>

### PF80722 Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector
May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts.

### GreenStar Implement Control Kits:
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td></td>
<td>Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td></td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td></td>
<td>Active Implement Guidance External SCV Switch and Harness Kit Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td></td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td></td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td></td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td></td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td></td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td></td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td></td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td></td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td></td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td></td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td></td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3”, 4”, 5” or 6” Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7” or 8” Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
<td></td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
<td></td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
<td></td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

- **GreenStar Ready Sprayer Kits:**
  1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3) If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2) If components of these kits are needed separately, order the needed items through Parts.
  3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
<td></td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
<td></td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>PF90542</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-47015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission, 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, or AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and AutoTrac. On 6030 Premium (PIN 359105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with I VT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90264</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready.&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000-693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready.&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready.&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready.&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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10-AMS-15
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection BoxIncludes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System, Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

**JDLink Satellite Modem Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tbody>
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**John Deere Field Connect:**

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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>
# AGRICULTURAL PRODUCTS
## JOHN DEERE AG MANAGEMENT SOLUTIONS
### AutoTrac Upgrade SF1 to SF2 Activation - GS2

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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td></td>
<td>Temperature Sensor Shade For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td></td>
<td>Weather Station</td>
<td>1,831.50</td>
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<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
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<tr>
<td>BPF10672</td>
<td></td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<td></td>
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<tr>
<td>BPF10405</td>
<td></td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td></td>
<td>Hi-Gain Base Antenna Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td></td>
<td>In-Line Amplifier Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td></td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450 Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td>RTK Base Station Bundle with Tripod Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td></td>
<td>RTK Base Station Bundle with Universal Mount Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td></td>
<td>RTK Base Station Extension Harness - 20 Ft. Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td></td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td></td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>BPF10029</td>
<td></td>
<td>RTK Dual Radio Harness</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td></td>
<td>RTK Radio Extension Harness - 300 Ft. Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td></td>
<td>RTK Radio Extension Harness - 50 Ft. Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td></td>
<td>RTK Repeater Bundle Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td></td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td></td>
<td>RTK Tripod with Labels Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td></td>
<td>RTK Universal StarFire Mounting Bracket Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td></td>
<td>StarFire 900 RTK Radio Cover Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td></td>
<td>Universal Base Kit Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
AutoTrac Upgrade SF1 to SF2 Activation - GS3

Equipment for Base Machine

Applications:
AutoTrac Activation to Upgrade SF1 to SF2 - GS3

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0496PC</td>
<td>AutoTrac Upgrade SF1 to SF2 Activation - GS3</td>
<td>A StarFire SF2 Ready Receiver must also be used in conjunction with an AutoTrac SF2 Activation - GS3 to obtain SF2 accuracy.</td>
<td>2,250.00</td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
  4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models
  Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.
  5,082.00

- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
  Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.
  4,235.00

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<table>
<thead>
<tr>
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<tr>
<td>PF91109</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
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<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90863</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series</td>
<td>877.80</td>
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<tr>
<td></td>
<td></td>
<td>(PIN 902000 and Below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
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<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
</tbody>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90399</td>
<td>PF90399 AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>PF90849 AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>BPF10629 AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>BPF10631 AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>PF90496 AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>BZ100194 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>BZ100079 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>BZ100196 SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### Autotrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

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<tbody>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>--------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90889</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>90.20</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - “X”</td>
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<tr>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
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<tr>
<td></td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
</tr>
<tr>
<td>AH211594</td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
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<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
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<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Sprayers</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
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</tr>
<tr>
<td>BPF10277</td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
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<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
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<tr>
<td>AZ103900</td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
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<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td></td>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 900601 and above).</td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90199</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong>&lt;br&gt;GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td></td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td></td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td></td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td></td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripper and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td></td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td></td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td></td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td></td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td></td>
<td><strong>GreenStar Harnesses:</strong>&lt;br&gt;GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td></td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td></td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
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</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
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</tr>
<tr>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td></td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
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<tr>
<td></td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
<td></td>
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<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
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<tr>
<td></td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
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<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
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<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td></td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>181.50</td>
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<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td></td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>53.90</td>
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<tr>
<td></td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td></td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

*GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), SR &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
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<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>399.30</td>
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<tr>
<td>CODE</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION...Continued...</strong></td>
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<tr>
<td>PF90586</td>
<td></td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td></td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td></td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
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<tr>
<td>PF90824</td>
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<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td></td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td></td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
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<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td></td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td></td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td></td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
</table>

**GreenStar Rate Controller Kits:**
GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

**PF90063**
Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models
For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.

**PF90621**
Rate Controller Hardi Adapter Harness
Connects the Rate Controller to Hardi Pull-Type Sprayers.

**PF90577**
Rate Controller Implement Height Sensor
Required for NH3 applications.

**PF90786**
Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)
The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

**BPF10044**
Rate Controller In-Cab Installation Kit
The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
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</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049626), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</strong>&lt;br&gt;Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</strong>&lt;br&gt;Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Harvest Sensor Kits:</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td><strong>Combine Moisture Sensor Conversion Kit</strong>&lt;br&gt;For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td><strong>Combine Moisture Sensor Retrofit Kit - 50 Series</strong>&lt;br&gt;Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td><strong>Combine Sensor Kit - 50 Series</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).&lt;br&gt;Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.&lt;br&gt;Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td><strong>Combine Sensor Kit - 60 or 70 Series</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td><strong>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</strong>&lt;br&gt;</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90867</td>
<td><strong>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</strong>&lt;br&gt;</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90871</td>
<td><strong>Combine Sensor Kit - 9410, 9510, or CTS II Models</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td><strong>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</strong>&lt;br&gt;</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90864</td>
<td><strong>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</strong>&lt;br&gt;May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td><strong>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</strong>&lt;br&gt;</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90869</td>
<td><strong>Combine Sensor Kit - 9610 Models</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td><strong>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</strong>&lt;br&gt;</td>
<td>2,783.00</td>
<td></td>
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<tr>
<td>BPF10237</td>
<td><strong>Cotton Stripper Harvest Doc Kit - 7460 Model</strong>&lt;br&gt;Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
<td></td>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
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<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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### John Deere Field Connect:

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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>
# AGRICULTURAL PRODUCTS

## JOHN DEERE AG MANAGEMENT SOLUTIONS

### AutoTrac Upgrade SF1 to SF2 Activation - GS3

**CONTINUED**

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
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</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>-------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>BPF10029 RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>PF90401 RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>PF90450 RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>PF90261 RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>PF90519 RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>PF90886 RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>PF90885 RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>PF90740 StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>PF91099 Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
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## AutoTrac SF2 Activation - GS2

**Equipment for Base Machine**

Applications:
AutoTrac SF2 Activation – GS2

### Attachments for Field Conversion

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

### AutoTrac Integrated Machine Kits:

Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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</tbody>
</table>

### EX-WORKS Winona, Minnesota

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0498PC</td>
<td>AutoTrac SF2 Activation - GS2</td>
<td>5,250.00</td>
</tr>
</tbody>
</table>

A StarFire SF2 Ready Receiver must also be used in conjunction with an AutoTrac SF2 Activation - GS2 to obtain SF2 accuracy.

### ATTACHMENTS FOR FIELD CONVERSION

*Note: The above code list has been provided by the manufacturer for reference purposes only. Always consult the latest product catalogues or contact the manufacturer directly for the most current information.*

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20 May 2013 US & Canada

10-AMS-1
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
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</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049089 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
<td></td>
</tr>
</tbody>
</table>
**ATTACHMENTS FOR FIELD CONVERSION**  ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) <strong>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</strong></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<td>PF90821</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td>4,840.00</td>
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<td>PF90817</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) <strong>Requires replacement of Central Control Unit with RE231816. Order from Parts.</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) **9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. <strong>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</strong></td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) <strong>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>--------</td>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) for use with 20 In. row spacing on John Deere 600 Series Corn Head</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) for use with 22 In. row spacing on John Deere 600 Series Corn Head</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) for use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil for use with 45 cm row spacing on John Deere 600 Series Corn Head</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) for use with 70 cm row spacing on John Deere 600 Series Corn Head</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## AutoTrac SF2 Activation - GS2

### ATTACHMENTS FOR FIELD CONVERSION

#### PF90755
- **AutoTrac RowSense Retrofit Kit - Combine**
  - Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
  - **Suggested List Price:** $423.50

#### PF90757
- **AutoTrac RowSense Retrofit Kit - Corn Head**
  - Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
  - **Suggested List Price:** $665.50

#### ATLASORCE Kits for Universal Sensor:
- AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

#### PF90742
- **AutoTrac RowSense Kit for Universal Sensor - Combine**
  - For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
  - **Suggested List Price:** $847.00

#### PF91001
- **AutoTrac RowSense Universal Sensor**
  - For use with approved Corn Heads.
  - Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
  - **Suggested List Price:** $1,023.00

#### PF90844
- **Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $242.00

#### PF90977
- **Drago Corn Head Mounting Hardware - All Series 30”**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $484.00

#### PF90978
- **Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $242.00

#### PF90843
- **John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $242.00

#### PF91002
- **John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $484.00

#### PF90794
- **John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)**
  - Required to mount Universal Sensor to Corn Head.
  - **Suggested List Price:** $484.00

### AutoTrac Universal Supplemental Kits:
- AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

#### PF90453
- **AutoTrac Universal Auxiliary Resume Switch**
  - Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
  - Includes resume switch with cover, harness and connectors.
  - **Suggested List Price:** $119.90

#### PF90452
- **AutoTrac Universal Horn Kit**
  - Includes auxiliary horn and mounting hardware.
  - See Parts

#### PF90560
- **AutoTrac Universal Hub and Anti-Rotation Bracket**
  - (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.
  - **Suggested List Price:** $121.00
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90476</td>
<td></td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td></td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td></td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<tr>
<td>PF90455</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90464</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<td>PF90504</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<tr>
<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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</tbody>
</table>

*Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.*
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - “X”</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

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</thead>
</table>
| PF90199| PF90199               | *GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series*  
- 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                       |
| BPF10472| BPF10472              | *John Deere AutoTrac Controller Bracket*  
*Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.*                                           | 218.90                       |
| PF90416| PF90416               | *Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display*                                                                                                                                                         | 302.50                       |
| PF90415| PF90415               | *Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control*  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                       |
| PF90758| PF90758               | *Position Receiver Bracket and Connector Kit*  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripper and John Deere Windrowers. | 193.60                       |
| BZ100157| BZ100157             | *Self-Propelled Forage Harvester Sensor Spout Brackets*  
Includes mounting brackets for the HarvestLab sensor.                                                                                                               | 599.50                       |
| RE221798| RE221798             | *Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models*  
4930 (All) or 4720 Sprayers (PIN 007001 and above)                                                                                                               | See Parts                   |
| PF90695| PF90695               | *StarFire 300 Shroud Mount with Harness*  
Used to mount StarFire 300 on machine receiver bracket. Harness included.                                                                                          | 229.90                       |
| PF90739| PF90739               | *StarFire Receiver Deluxe Shroud*  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                       |
| BPF10139| BPF10139             | *GreenStar Harnesses:*  
*GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models*  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only, upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                       |
| PF90277| PF90277              | *Harness - Field Doc Connect*  
For connecting third party controllers to the Original GreenStar Field Doc System.                                                                                  | 151.80                       |
| PF90687| PF90687               | *Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector*  
Compatible with 7020 Tractors (PIN 040001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                       |
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90686 or PF90687).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>------</td>
<td>-----------------------</td>
<td>-------------</td>
<td>-----------------------------</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90586</td>
<td></td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td></td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td></td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td></td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td></td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td></td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td></td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td></td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td></td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td></td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
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</table>

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<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch, foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90620</td>
<td>PF90621 Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90576 Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90575 Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90598 Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90599 Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>PF90514 Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.

2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.

3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.

2) If components of these kits are needed separately, order the needed items through Parts.

3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
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<table>
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<tr>
<td>PF90542</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
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<tr>
<td></td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
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<tr>
<td></td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
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<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
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<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
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<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
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<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
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<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
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<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
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<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
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<td>BPF10613</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<td></td>
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<td>Temperature Sensor Shade</td>
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<td>For use in direct sunlight.</td>
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<td>BPF10628</td>
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<td>Weather Station</td>
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<td>John Deere Mobile Weather:</td>
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<td>BPF10672                       John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<td>Machine Control:</td>
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<td>BPF10405                       Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
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<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
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<td>BPF10504                       John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td>379.50</td>
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<td>StarFire RTK Kits:</td>
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<td>PF91105                       Hi-Gain Base Antenna</td>
<td>544.50</td>
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<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td></td>
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<tr>
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<td>PF91101                       In-Line Amplifier</td>
<td>3,630.00</td>
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<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
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<td>PF91102                       Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>232.10</td>
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<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
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<td>PF90347                       Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>211.20</td>
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<tr>
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<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
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<td>PF90326                       RTK Base Station Bundle with Tripod</td>
<td>3,025.00</td>
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<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
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<td>PF90327                       RTK Base Station Bundle with Universal Mount</td>
<td>2,783.00</td>
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<td></td>
<td></td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
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<td>PF90884                       RTK Base Station Extension Harness - 20 Ft.</td>
<td>121.00</td>
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<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td></td>
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<tr>
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<td></td>
<td>PF90663                       RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
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<tr>
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<td></td>
<td>PF90332                       RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>211.20</td>
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<tr>
<td></td>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
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<tr>
<td>CODE</td>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
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<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
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<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
## Applications:

### AutoTrac SF2 Activation - GS3

*Equipment for Base Machine*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>0499PC</td>
<td>AutoTrac SF2 Activation - GS3</td>
<td>A StarFire SF2 Ready Receiver must also be used in conjunction with an AutoTrac SF2 Activation - GS3 to obtain SF2 accuracy.</td>
<td>5,250.00</td>
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</table>

### FIELD COMPONENT

*EX-WORKS Winona, Minnesota*

<table>
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</thead>
<tbody>
<tr>
<td>0499PC</td>
<td>AutoTrac SF2 Activation - GS3</td>
<td>A StarFire SF2 Ready Receiver must also be used in conjunction with an AutoTrac SF2 Activation - GS3 to obtain SF2 accuracy.</td>
<td>5,250.00</td>
</tr>
</tbody>
</table>

### ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876**
  - AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts. **6,473.50**

- **PF90875**
  - AutoTrac Combine Machine Kit - 60 Series **5,566.00**

- **PF90629**
  - AutoTrac Combine Machine Kit - 70 Series **5,566.00**

- **PF90495**
  - AutoTrac Electrical Connector Assembly - 7020 or 7015 Models **148.51**

- **PF90595**
  - AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) **4,386.80**

- **PF90320**
  - AutoTrac Sprayer Machine Kit - 4700 Models
    - Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display. **5,082.00**

- **PF90810**
  - AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
    - Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades. **4,235.00**

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<table>
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<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU)</td>
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<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
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<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
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<td>PF90863</td>
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# ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
10-AMS- 4
## AutoTrac SF2 Activation - GS3

### ATTACHMENTS FOR FIELD CONVERSION (Continued)

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90755</td>
<td>PF90755 AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>PF90757 AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>PF91001 AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>PF90977 Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>PF91002 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>PF90794 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>PF90453 AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>PF90452 AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>PF90560 AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90476</td>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90510</td>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90437</td>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
</tr>
<tr>
<td>PF90451</td>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90448</td>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
</tr>
<tr>
<td>PF90454</td>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
</tr>
<tr>
<td>PF90455</td>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90466</td>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90465</td>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90464</td>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90468</td>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
</tr>
<tr>
<td>PF90504</td>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90544</td>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
</tr>
<tr>
<td>PF90470</td>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90548</td>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90609</td>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90509</td>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
</tr>
<tr>
<td>PF90547</td>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION...Continued...**

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9998 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. <strong>NOT compatible with Original GreenStar Display.</strong></td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. <em>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above)</em></td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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<td>------</td>
<td>------------------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277</td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>53.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90350</td>
<td>PF90350 Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>PF80722 Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<p>| BPF10383 | Active Implement Guidance Closed Center Valve | Requires BPF10352 and BPF10356. | 2,824.80 |
| BPF10548 | Active Implement Guidance Counterbalance Valve | Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90  |
| BPF10356 | Active Implement Guidance External SCV Switch and Harness Kit | Requires BPF10352 and BPF10382 or BPF10383. | 886.60  |
| BPF10352 | Active Implement Guidance External Valve Bracket Kit | Requires BPF10356 and BPF10382 or BPF10383. | 356.40  |
| BPF10032 | Active Implement Guidance Implement Feedback Harness (4 Meter) | ISO Plug to Potentiometer. Not required for side shift steering systems. | 121.00  |
| BPF10019 | Active Implement Guidance Implement Feedback Harness Extension (9 Meter) | Not required on all implements. Depends on implement length and routing of harness to Potentiometer. | 181.50  |
| BPF10024 | Active Implement Guidance Implement Feedback Sensor | Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility. | 119.90  |
| BPF10382 | Active Implement Guidance Open Center Valve | Requires BPF10352 and BPF10356. | 2,824.80 |
| PF90593  | Auxiliary Power Extension Harness (21 meter) | | 363.00  |
| PF90826  | Bracket Assembly - John Deere 2510 Series Applicators | Requires PF90524 Implement Mast. | 121.00  |
| PF90553  | CAN Front Extension Harness (12 meter) | | 248.60  |
| PF90588  | Center Extension Harness (2 meter) | | 211.20  |
| PF90589  | Center Extension Harness (8 meter) | | 345.40  |
| PF90587  | Front Extension Harness (10 meter) | | 399.30  |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
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</table>
**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware: GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
</table>

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**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

| PF9063 | Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models | For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections. | 260.70 |
| PF9062 | Rate Controller Hardi Adapter Harness | Connects the Rate Controller to Hardi Pull-Type Sprayers. | 357.50 |
| PF9057 | Rate Controller Implement Height Sensor | Required for NH3 applications. | 179.30 |
| PF9078 | Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H) | The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor. | 119.90 |
| BPF1004 | Rate Controller In-Cab Installation Kit | The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725). | 528.00 |
# ATTACHMENTS FOR FIELD CONVERSION

## Rate Controller Kinze Planter Half-Width Adapter Harness
- For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.
- **Suggested List Price**: $133.10

## Rate Controller Liquid Fertilizer Adapter Harness
- Connects the Rate Controller to Raven Liquid Fertilizer System.
- **Suggested List Price**: $211.20

## Rate Controller NH3 Adapter Harness
- Connects the Rate Controller to the Raven Accuflow to control NH3.
- **Suggested List Price**: $211.20

## Rate Controller Planter Clutch Half-Width Adapter Harness
- For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.
- **Suggested List Price**: $423.50

## Rate Controller Pull-Type Sprayer Adapter Harness
- Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.
- **Suggested List Price**: $157.30

## Rate Controller Switch Box
- Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.
  - Includes switchbox, harnesses, mounting bracket, and mounting hardware.
  - **Suggested List Price**: $635.80

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## GreenStar Ready Machine Kits:

### GreenStar Ready Sprayer Kits:
1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

### GreenStar Ready Tractor Kits:
1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

## GreenStar Ready Guidance Kit - John Deere or Competitive Models
- Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.
- **Suggested List Price**: $605.00

## GreenStar Ready Sprayer Kit - 4700 or 4710 Models
- 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.
- Includes dual display mounting bracket for Original GreenStar Display.
- **Suggested List Price**: $653.40

## GreenStar Ready Sprayer Kit - 6700 Models
- Includes dual display mounting bracket for Original GreenStar Display.
- **Suggested List Price**: $756.80

## GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
- Includes GPS mounting bar.
- **Suggested List Price**: $816.20
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>484.00</td>
</tr>
</tbody>
</table>
|        |                        | GreenStar Ready TECU Conversion Tractor Kit  
|        |                        | Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
|        |                        | 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
|        |                        | 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.                                                                                                                                                                                                                 |                               |
| PF90618|                        | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
|        |                        | Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
|        |                        | Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
|        |                        | On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171896. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.                                                                                   | 2,293.50                      |
| PF91089|                        | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
|        |                        | Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
|        |                        | On 6030 Premium (PIN 359105 and above), On 7030 Premium (PIN 0007013 and above).                                                                                                                                                                                                                  | 2,293.50                      |
| BZ10077|                        | GreenStar Ready TECU Harness Conversion Tractor Kit  
|        |                        | Includes TECU harness conversion kit.  
|        |                        | Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
|        |                        | Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).                                                                                                                                                                                                          | 484.00                        |
| PF90232|                        | GreenStar Ready Tractor Kit - 6020 or 7020 Series  
|        |                        | Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above).  
|        |                        | 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.                                                                                                                 | 1,149.50                      |
| BPF10346|                      | GreenStar Ready Tractor Kit - 6R Series with MFWD  
|        |                        | Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready".                              | 480.54                        |
| BPF10391|                      | GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
|        |                        | Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".                                                                                                      | 585.67                        |
| BPF10390|                      | GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
|        |                        | Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".                                                                                                      | 585.67                        |
| PF90251|                        | GreenStar Ready Tractor Kit - 7000 or 7010 Series  
|        |                        | For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                                                                                                             | 1,149.50                      |
| PF90252|                        | GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
|        |                        | For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                                                                                                             | 1,149.50                      |
| PF90253|                        | GreenStar Ready Tractor Kit - 9000 or 9020 Series  
|        |                        | For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                                                                                                             | 1,149.50                      |
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<tbody>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>included in this kit are for John Deere equipment only.</td>
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</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>included in this kit are for John Deere equipment only.</td>
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### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>includes a mass-flow sensor, new style moisture sensor installed in the grain tank</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>mounting bracket.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester</td>
<td>2,245.10</td>
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<tr>
<td></td>
<td></td>
<td>Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller,</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>a position receiver mounting bracket.</td>
<td></td>
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</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION

**Continued...**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
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<tbody>
<tr>
<td>PF90883</td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>$3,980.90</td>
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<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90882</td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>$5,626.50</td>
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<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>$2,297.90</td>
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<tr>
<td></td>
<td>Includes connection box and mounting screws.</td>
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<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>$6,655.00</td>
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<tr>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
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<tr>
<td>BPF10252</td>
<td>BPF10252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>$5,203.00</td>
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<tr>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
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</tr>
<tr>
<td>BPF10201</td>
<td>BPF10201 JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10173</td>
<td>BPF10173 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>$363.00</td>
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<td>Requires Low Profile Antenna.</td>
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<tr>
<td>BPF10308</td>
<td>BPF10308 JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10149</td>
<td>BPF10149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires Low Profile Antenna.</td>
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<td></td>
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<tr>
<td>BPF10427</td>
<td>BPF10427 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
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<tr>
<td>BPF10125</td>
<td>BPF10125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>$363.00</td>
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<tr>
<td>BPF10148</td>
<td>BPF10148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10233</td>
<td>BPF10233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10576</td>
<td>BPF10576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>$341.00</td>
<td></td>
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<tr>
<td>BPF10446</td>
<td>BPF10446 JDLink High Performance Antenna for OEM Engines</td>
<td>$328.90</td>
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</tr>
<tr>
<td></td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td></td>
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</tr>
<tr>
<td>BPF10146</td>
<td>BPF10146 JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>$363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>BPF10174 JDLink SPFH Antenna Roof Kit</td>
<td>$242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION  
...Continued...

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
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**JDLink Satellite Modem Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tbody>
</table>

**John Deere Field Connect:**

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
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<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>---------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
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<tr>
<td></td>
<td></td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td></td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>StarFire RTK Kits:</td>
<td>Hi-Gain Base Antenna</td>
<td>544.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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Applications:
AutoTrac RowSense SF1 Activation - GS2

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>0506PC</td>
<td>AutoTrac RowSense SF1 Activation - GS2</td>
<td>Requires an AutoTrac SF1 Activation - GS2 and appropriate components to complete the system.</td>
<td>5,350.00</td>
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</tbody>
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**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and 'AutoTrac Ready' accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) Integrated</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield</td>
<td></td>
</tr>
<tr>
<td></td>
<td>documentation is desired, customer must upgrade to at least Harvest Monitor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>If Harvest Monitor is desired and the combine has a moisture sensor installed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>on the side of the clean grain elevator, the retrofit attachment PF90872 is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>required; order from 'Attachments for Field Conversion - Harvest Sensor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kits'. If the combine does not have any sensors installed, attachment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90874 is required; order from 'Attachments for Field Conversion - Harvest</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sensor Kits'. If no documentation or monitoring is desired, order AH211750</td>
<td></td>
</tr>
<tr>
<td></td>
<td>wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and installation via the Service Advisor software delivery system. Machine model and serial numbers</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(PIN 006582 and below) MFWD Tractors require the following two parts to complete the system:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RE66255-RH Steering Line and RE66236-LH Steering Line.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003576 and below),</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Above)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020T Series (PIN 901171-902000)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
</tbody>
</table>

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## Attachments for Field Conversion...Continued...

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
</table>
| BPF10266 | AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil  
For use with 45 cm row spacing on John Deere 600 Series Corn Head. | 1,023.00                                                                                                                                  |
| PF90698   | AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)  
For use with 70 cm row spacing on John Deere 600 Series Corn Head. | 1,023.00                                                                                                                                  |
| PF90755   | AutoTrac RowSense Retrofit Kit - Combine  
Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac. | 423.50                                                                                                                                  |
| PF90757   | AutoTrac RowSense Retrofit Kit - Corn Head  
Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately. | 665.50                                                                                                                                  |

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
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</tr>
</thead>
</table>
| PF90742 | AutoTrac RowSense Kit for Universal Sensor - Combine  
For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001. | 847.00                                                                                                                                  |
| PF91001 | AutoTrac RowSense Universal Sensor  
For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head. | 1,023.00                                                                                                                                  |
| PF90844 | Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”  
Required to mount Universal Sensor to Corn Head. | 242.00                                                                                                                                  |
| PF90977 | Drago Corn Head Mounting Hardware - All Series 30”  
Required to mount Universal Sensor to Corn Head. | 484.00                                                                                                                                  |
| PF90978 | Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”  
Required to mount Universal Sensor to Corn Head. | 242.00                                                                                                                                  |
| PF90843 | John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm  
Required to mount Universal Sensor to Corn Head. | 242.00                                                                                                                                  |
| PF91002 | John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)  
Required to mount Universal Sensor to Corn Head. | 484.00                                                                                                                                  |
| PF90794 | John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)  
Required to mount Universal Sensor to Corn Head. | 484.00                                                                                                                                  |

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
</table>
| PF90453 | AutoTrac Universal Auxiliary Resume Switch  
Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors. | 119.90                                                                 |

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90544</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90547</td>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<td></td>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<tr>
<td>PF90889</td>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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| PF90430| PF90430               | **GreenStar Brackets:**  
Bracket - GreenStar Dual Display  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. | See Parts |
| PF10758| PF10758               | Combine StarFire Position Receiver Bracket - 50 Series                     | See Parts |
| AH211594| AH211594             | Combine StarFire Position Receiver Bracket - 60 Series                     | See Parts |
| PF90780| PF90780               | Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
| PF91009| PF91009               | Deluxe Shroud Conversion Bracket Kit - 9000 (MY1999 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
| PF91010| PF91010               | Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers.  
For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
| PF90781| PF90781               | Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
| PF90500| PF90500               | GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers  
Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.  
NOT compatible with Original GreenStar Display. | 302.50 |
| BPF10277| BPF10277             | GreenStar Display Cornerpost Bracket - S-Series Combines  
For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab. | 218.90 |
| AZ103900| AZ103900            | GreenStar SPFH Bracket Kit                                               | See Parts |
| PF90408| PF90408               | GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40 |
| PF90198| PF90198               | GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40 |

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<table>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
</table>
| PF90409| PF90409 GreenStar Tractor Bracket Kit - 9020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above). | 169.40                                                                        |
| PF90199| PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                                                                        |
| BPF10472| BPF10472 John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90                                                                        |
| PF90416| PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display | 302.50                                                                        |
| PF90415| PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                                                                        |
| PF90758| PF90758 Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers. | 193.60                                                                        |
| BZ100157| BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor. | 599.50                                                                        |
| RE221798| RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts                                                                    |
| PF90695| PF90695 StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90                                                                        |
| PF90739| PF90739 StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                                                                        |
| BPF10139| BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                                                                        |
| PF90277| PF90277 Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80                                                                        |
<table>
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<tr>
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<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector &lt;br&gt;Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). &lt;br&gt;Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector &lt;br&gt;Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). &lt;br&gt;Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit &lt;br&gt;Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension &lt;br&gt;Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle &lt;br&gt;Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension &lt;br&gt;Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
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</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models &lt;br&gt;Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector &lt;br&gt;Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter) &lt;br&gt;Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...

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<tr>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
<td></td>
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### GreenStar Implement Control Kits:

*GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.*

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>ママLongrightarrow&lt; attachment, Suggested List Price: 248.60</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>Longrightarrow&lt; attachment, Suggested List Price: 211.20</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>Longrightarrow&lt; attachment, Suggested List Price: 345.40</td>
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<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>Longrightarrow&lt; attachment, Suggested List Price: 399.30</td>
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<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>Longrightarrow&lt; attachment, Suggested List Price: 302.50</td>
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<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness. Suggested List Price: 121.00</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. Suggested List Price: 756.80</td>
<td>756.80</td>
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<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. Suggested List Price: 756.80</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. Suggested List Price: 847.00</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>Longrightarrow&lt; attachment, Suggested List Price: 254.10</td>
<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. Suggested List Price: 90.20</td>
<td>90.20</td>
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<tr>
<td>BPF10020</td>
<td>John Deere ApplicationController Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. Suggested List Price: 90.20</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere ApplicationController Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. Suggested List Price: 90.20</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere ApplicationController Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. Suggested List Price: 90.20</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere ApplicationController Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. Suggested List Price: 90.20</td>
<td>90.20</td>
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</tbody>
</table>
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<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:
- **BPF10028 GreenStar Lightbar**
  - Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.

### GreenStar Rate Controller Kits:
- **Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models**
  - For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.
  - 260.70
- **Rate Controller Hardi Adapter Harness**
  - Connects the Rate Controller to Hardi Pull-Type Sprayers.
  - 357.50
- **Rate Controller Implement Height Sensor**
  - Required for NH3 applications.
  - 179.30
- **Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)**
  - The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90786 to attain height sensor.
  - 119.90
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
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<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> GreenStar Ready TECU Conversion Tractor Kit Includes TECU Kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU Kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171896. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above) and 7030 Premium (PIN 0007013 and above)</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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#### Harvest Sensor Kits:

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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</table>

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<table>
<thead>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box Includes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
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<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Requires JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>JDLink Satellite Modem Kits: Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>John Deere Field Connect:</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>187.00</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
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<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
AutoTrac RowSense SF2 Activation - GS2

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
<td></td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Winona, Minnesota

0508PC  AutoTrac RowSense SF2 Activation - GS2
Requires an AutoTrac SF2 Activation - GS2 and appropriate components to complete the system.
2,695.00

OPERATOR ENVIRONMENT

No Charge

7810  Spanish Operator's Manual and Quick Reference Guide
No Charge

No Charge

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and 'AutoTrac Ready' accessories. Display, receiver and software to complete system sold separately.

PF90876  AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
6,473.50

PF90875  AutoTrac Combine Machine Kit - 60 Series
5,566.00

PF90629  AutoTrac Combine Machine Kit - 70 Series
5,566.00

PF90495  AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
148.51

PF90595  AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
4,386.80

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
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<tbody>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049899 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
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</thead>
</table>
| PF90892| AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission | Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
|        |                       | - Factory installed with the TRACTOR as Code 1005, or  
|        |                       | - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.  
|        |                       | Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.  | 5,142.50                     |
| PF90863| AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 0004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 0055813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE63687-RH Steering Line and RE66628-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.  | 5,142.50                     |
| PF90396| AutoTrac Tractor Machine Kit - 8000T Series  |  | 1,210.00                     |
| PF90862| AutoTrac Tractor Machine Kit - 8010 Series with MFWD |  | 4,840.00                     |
| PF90395| AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)  | AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).  | 877.80                       |
| PF90861| AutoTrac Tractor Machine Kit - 8020 Series with ILS  |  | 4,840.00                     |
| PF90497| AutoTrac Tractor Machine Kit - 8020 Series with MFWD  |  | 4,840.00                     |
| PF90818| AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)  |  | 4,840.00                     |
| PF90820| AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)  |  | 4,840.00                     |
| PF90821| AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)  |  | 4,840.00                     |
| PF90817| AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)  |  | 4,840.00                     |
| PF90819| AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)  |  | 4,840.00                     |
| PF90311| AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission  |  | 5,602.30                     |
| PF90670| AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  | Requires replacement of Central Control Unit with RE231816. Order from Parts.  | 4,840.00                     |
| PF90397| AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)  | Includes RE153081 Auto Resume Switch.  | 1,361.80                     |
| PF90398| AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)  | 9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  | 1,016.40                     |

AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 01703 and below with Manual Shift Transmission) or 9020 Tractors (PIN 010999 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 017000-017000 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010999 with Cast Gudgeon) require 28H3520. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SFPH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SFPH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SFPH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SFPH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SFPH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit compatible with the attachments below.

<p>| PF90699  | AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head. | 1,023.00 |
| PF90700  | AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head. | 1,023.00 |
| PF90697  | AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head. | 1,023.00 |</p>
<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 2 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
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<tr>
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<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

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<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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</table>

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<table>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spry-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<td><strong>GreenStar Brackets:</strong></td>
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<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
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<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
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<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
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<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
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<td></td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
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<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
</tbody>
</table>
| PF90687| Harness - PF90687 Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                        |
| PF90688| Harness - PF90688 Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                        |
| PF90363| Harness - PF90363 Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers. | 90.20                                                                         |
| PF90768| Harness - PF90768 Harness - GreenStar 35 Foot Extension  
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 363.00                                                                        |
| PF90701| Harness - PF90701 Harness - GreenStar Desktop Bundle  
Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 393.80                                                                        |
| RE174725| Harness - RE174725 Harness - GreenStar ISO Implement - Row Crop Tractors  
See Parts |                                                                      |                                |
| PF90727| Harness - PF90727 Harness - GreenStar Lightbar (Right-Hand Console) | 127.60                                                                        |
| PF90728| Harness - PF90728 Harness - GreenStar Lightbar (Stand-Alone) | 115.50                                                                        |
| PF90937| Harness - PF90937 Harness - GreenStar Lightbar 4 Pin Extension  
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688). | 72.60                                                                         |
| PF90902| Harness - PF90902 Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) | 72.60                                                                         |
| PF90463| Harness - PF90463 Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses. | 332.20                                                                        |
| PF90686| Harness - PF90686 Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                        |
| PF90858| Harness - PF90858 Harness - StarFire 300 (.60 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines. | 108.90                                                                        |

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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

**GreenStar Implement Control Kits** are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
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<tr>
<th>CODE</th>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
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<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
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<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
</tr>
<tr>
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<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
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<td>Requires High Current Power Extension Harness.</td>
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<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
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<tr>
<td>BPF10023</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
</tr>
<tr>
<td></td>
<td>BPF10023</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware: GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
<tr>
<td></td>
<td>GreenStar Rate Controller Kits:</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
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<tr>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> GreenStar Ready TECU Conversion Tractor Kit Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>

### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
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</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
<td></td>
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<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
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</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>328.90</td>
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</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>242.00</td>
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<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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## AGRICULTURAL PRODUCTS
### JOHN DEERE AG MANAGEMENT SOLUTIONS

#### AutoTrac RowSense SF2 Activation - GS2
**Continued**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<tr>
<td>BPF10613</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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</tr>
<tr>
<td></td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td></td>
<td>Weather Station</td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td></td>
<td>John Deere Mobile Weather:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td></td>
<td>Machine Control:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td></td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td></td>
<td>StarFire RTK Kits:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td></td>
<td>In-Line Amplifier</td>
<td>3,630.00</td>
</tr>
<tr>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91102</td>
<td></td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>232.10</td>
</tr>
<tr>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td>RTK Base Station Bundle with Tripod</td>
<td>3,025.00</td>
</tr>
<tr>
<td></td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90327</td>
<td></td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90884</td>
<td></td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90663</td>
<td></td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td></td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
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</table>

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<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
### AutoTrac RowSense Activation - GS3

**Equipment for Base Machine**

**Applications:**
AutoTrac RowSense Activation - GS3

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>0507PC</td>
<td></td>
<td><strong>AutoTrac RowSense Activation - GS3</strong> Requires an AutoTrac SF1 or SF2 Activation - GS3 and appropriate components to complete the system.</td>
<td>2,695.00</td>
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### FIELD COMPONENT

**EX-WORKS Winona, Minnesota**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>7800</td>
<td></td>
<td><strong>English Operator's Manual and Quick Reference Guide</strong> No Charge</td>
<td></td>
</tr>
<tr>
<td>7810</td>
<td></td>
<td><strong>Spanish Operator's Manual and Quick Reference Guide</strong> No Charge</td>
<td></td>
</tr>
<tr>
<td>7815</td>
<td></td>
<td><strong>French Operator's Manual and Quick Reference Guide</strong> No Charge</td>
<td></td>
</tr>
</tbody>
</table>

### OPERATOR ENVIRONMENT

- Spanish Operator's Manual and Quick Reference Guide - No Charge

### ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td><strong>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</strong> Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td><strong>AutoTrac Combine Machine Kit - 60 Series</strong></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td><strong>AutoTrac Combine Machine Kit - 70 Series</strong></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td><strong>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</strong></td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td><strong>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</strong></td>
<td>4,386.80</td>
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</tbody>
</table>

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<table>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PF90892**  
AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.  
**SUGGESTED LIST PRICE USD ($)**: 5,142.50

**PF90863**  
AutoTrac Tractor Machine Kit - 8000 Series with MFWD  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.  
**SUGGESTED LIST PRICE USD ($)**: 5,142.50

**PF90396**  
AutoTrac Tractor Machine Kit - 8000T Series  
**SUGGESTED LIST PRICE USD ($)**: 1,210.00

**PF90862**  
AutoTrac Tractor Machine Kit - 8010 Series with MFWD  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90395**  
AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)  
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).  
**SUGGESTED LIST PRICE USD ($)**: 877.80

**PF90861**  
AutoTrac Tractor Machine Kit - 8020 Series with ILS  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90497**  
AutoTrac Tractor Machine Kit - 8020 Series with MFWD  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90818**  
AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90820**  
AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90821**  
AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90817**  
AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90819**  
AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90311**  
AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission  
**SUGGESTED LIST PRICE USD ($)**: 5,602.30

**PF90670**  
AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 004000 and Above) or  
9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or  
9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  
Requires replacement of Central Control Unit with RE231816. Order from Parts.  
**SUGGESTED LIST PRICE USD ($)**: 4,840.00

**PF90397**  
AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)  
Includes RE153081 Auto Resume Switch.  
**SUGGESTED LIST PRICE USD ($)**: 1,361.80

**PF90398**  
AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).  
**SUGGESTED LIST PRICE USD ($)**: 1,016.40

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
- **ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
<td></td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot; Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot; Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot; Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001) Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007) Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts.</td>
<td></td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION

**Continued...**

<table>
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<tbody>
<tr>
<td>PF90547</td>
<td>PF90547 AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90890</td>
<td>PF90890 AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>PF90889 AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Brackets:

- **PF90430** Bracket - GreenStar Dual Display  
  For mounting an original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.  
  See Parts

- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series  
  See Parts

- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series  
  See Parts

- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  
  121.00

- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  
  121.00

- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  
  121.00

- **PF90781** Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  
  121.00

- **PF90500** GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers  
  Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.
  
  302.50

- **BPF10277** GreenStar Display Cornerpost Bracket - S-Series Combines  
  For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.
  
  218.90

- **AZ103900** GreenStar SPFH Bracket Kit  
  See Parts

- **PF90408** GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
  
  169.40

- **PF90198** GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
  
  169.40
<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connectorاهابتة مشتركة بين 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connectorاهابتة مشتركة بين جميع GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  یکشسانی RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension یکشسانی GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle یکشسانی GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors یکشسانی</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console) یکشسانی</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone) یکشسانی</td>
<td>115.50</td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension یکشسانی GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) یکشسانی</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models یکشسانی cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector یکشسانی GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter) یکشسانی Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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</table>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
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<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
<th>USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
<td></td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
<td></td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
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<th>CODE</th>
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<tbody>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
</tbody>
</table>

GreenStar Rate Controller Kits:
GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
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</thead>
</table>
| PF90542 |                       | **GreenStar Ready TECU Conversion Tractor Kit**  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00                        |
| PF90618 |                       | **GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)**  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50                      |
| PF91089 |                       | **GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)**  
Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above). | 2,293.50                      |
| BZ100077 |                      | **GreenStar Ready TECU Harness Conversion Tractor Kit**  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200). | 484.00                        |
| PF90232 |                       | **GreenStar Ready Tractor Kit - 6020 or 7020 Series**  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above),  
6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50                      |
| BPF10346 |                      | **GreenStar Ready Tractor Kit - 6R Series with MFWD**  
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54                        |
| BPF10391 |                      | **GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| BPF10390 |                      | **GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| PF90251 |                       | **GreenStar Ready Tractor Kit - 7000 or 7010 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90252 |                       | **GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90253 |                       | **GreenStar Ready Tractor Kit - 9000 or 9020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
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<tbody>
<tr>
<td>PF90255</td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
</tbody>
</table>

### Harvest Sensor Kits:

- **PF9026** Combine Moisture Sensor Conversion Kit
  - For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.
  - See Parts

- **PF9082** Combine Moisture Sensor Retrofit Kit - 50 Series
  - Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.

- **PF9084** Combine Sensor Kit - 50 Series
  - For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).
  - Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.
  - Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.

- **PF9083** Combine Sensor Kit - 60 or 70 Series
  - For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.

- **PF9086** Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)
  - 2,783.00

- **PF9087** Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)
  - 2,783.00

- **PF90871** Combine Sensor Kit - 9410, 9510, or CTS II Models
  - For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.
  - 2,245.10

- **PF90870** Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)
  - 2,783.00

- **PF90864** Combine Sensor Kit - 9600 Models (PIN 639999 and Below)
  - May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.
  - 2,783.00

- **PF90865** Combine Sensor Kit - 9600 Models (PIN 640000 and Above)
  - 2,783.00

- **PF90869** Combine Sensor Kit - 9610 Models
  - For “GreenStar Ready” 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.
  - 2,245.10

- **PF90868** Combine Sensor Kit - 9610 Models (PIN 675000 and Above)
  - 2,783.00

- **BPF10237** Cotton Stripper Harvest Doc Kit - 7460 Model
  - Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.
  - 6,818.90
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
</tbody>
</table>

### JDLink Machine Kits (MTG Terminal):

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>762.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

BPF10613  Temperature Sensor Shade  
For use in direct sunlight.  
SUGGESTED LIST PRICE USD ($)  253.00

BPF10628  Weather Station  
SUGGESTED LIST PRICE USD ($)  1,831.50

John Deere Mobile Weather:  

BPF10672  John Deere Mobile Weather 12" Extension Pipe  
SUGGESTED LIST PRICE USD ($)  83.60

Machine Control:  

BPF10405  Combine Hydro Handle for Machine Sync Application  
Allows for fore and aft nudging on MY12 S and T Series Combines.  
SUGGESTED LIST PRICE USD ($)  1,094.50

BPF10504  John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)  
SUGGESTED LIST PRICE USD ($)  379.50

StarFire RTK Kits:  

PF91105  Hi-Gain Base Antenna  
Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.  
SUGGESTED LIST PRICE USD ($)  544.50

PF91101  In-Line Amplifier  
Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.  
SUGGESTED LIST PRICE USD ($)  3,630.00

PF91102  Magnetic Rover Antenna - John Deere RTK Radio 450  
Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.  
SUGGESTED LIST PRICE USD ($)  232.10

PF90347  Magnetic Rover Antenna - StarFire 900 RTK Radio  
Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.  
SUGGESTED LIST PRICE USD ($)  211.20

PF90326  RTK Base Station Bundle with Tripod  
Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.  
SUGGESTED LIST PRICE USD ($)  3,025.00

PF90327  RTK Base Station Bundle with Universal Mount  
Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.  
SUGGESTED LIST PRICE USD ($)  2,783.00

PF90884  RTK Base Station Extension Harness - 20 Ft.  
Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.  
SUGGESTED LIST PRICE USD ($)  121.00

PF90663  RTK Base Station Kit with Tripod (Brasil Only)  
SUGGESTED LIST PRICE USD ($)  3,025.00

PF90332  RTK Conversion Bundle for mounting old style StarFire Position Receiver  
Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.  
SUGGESTED LIST PRICE USD ($)  211.20
<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
ITEC Pro Activation - GS2

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>0350PC</td>
<td>iTEC Pro Activation - GS2</td>
<td>Requires a GS2 2600 Display and compatible tractor.</td>
<td>2,500.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT

EX-WORKS Winona, Minnesota

Operator Environment

<table>
<thead>
<tr>
<th>CODE</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

Attachments for Field Conversion

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
</tbody>
</table>
**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90892 AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.

PF90396 AutoTrac Tractor Machine Kit - 8000T Series 1,210.00
PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD 4,840.00
PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) 877.80
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).

PF90861 AutoTrac Tractor Machine Kit - 8020 Series with ILS 4,840.00
PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD 4,840.00
PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below) 4,840.00
PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above) 4,840.00
PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs) 4,840.00
PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below) 4,840.00
PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above) 4,840.00
PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission 5,602.30

PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.

PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) 1,361.80
Includes RE153081 Auto Resume Switch.

PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 1,016.40
9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.

AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).
## ATTACHMENTS FOR FIELD CONVERSION

### PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)
- 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts.
- 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.
- 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.
- Suggested List Price: $4,840.00

### PF90399 AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)
- 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.
- AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.
- Suggested List Price: $1,573.00

### PF90849 AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor
- Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.
- Suggested List Price: $4,840.00

### BPF10629 AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor
- Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.
- Suggested List Price: $3,690.50

### BPF10631 AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor
- Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.
- Suggested List Price: $56.10

### PF90496 AutoTrac Tractor Machine Kit # 7020 or 7015 Models.
- PowerQuad transmission only.
- Suggested List Price: $4,400.00

### BZ100194 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series
- For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.
- Suggested List Price: $6,897.00

### BZ100079 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series
- For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.
- Suggested List Price: $5,082.00

### BZ100196 SPFH SSU Controller - 7000, 7050 and 7080 Series
- Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.
- Suggested List Price: $847.00

### AutoTrac RowSense Kits for Mechanical Feelers:

*AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.*

*Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.*

### PF90699 AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)
- For use with 20 In. row spacing on John Deere 600 Series Corn Head.
- Suggested List Price: $1,023.00

### PF90700 AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)
- For use with 22 In. row spacing on John Deere 600 Series Corn Head.
- Suggested List Price: $1,023.00

### PF90697 AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)
- For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.
- Suggested List Price: $1,023.00
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 5 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
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### AutoTrac Universal Supplemental Kits:
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplimental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
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<tr>
<td>PF90430</td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td>See Parts</td>
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<tr>
<td></td>
<td></td>
<td><strong>Bracket - GreenStar Dual Display</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an <strong>Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</strong></td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
</tbody>
</table>
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<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only, upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
</tbody>
</table>
### Attachments for Field Conversion

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICEUSD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90553</td>
<td>Can Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90951</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>

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10-AMS-12
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td></td>
<td>Rate Controller In-Cab Installation Kit: The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td></td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness: For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td></td>
<td>Rate Controller Liquid Fertilizer Adapter Harness: Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td></td>
<td>Rate Controller NH3 Adapter Harness: Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td></td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness: For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td></td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness: Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td></td>
<td>Rate Controller Switch Box: Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

- **GreenStar Ready Sprayer Kits:**
  1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3. If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2. If components of these kits are needed separately, order the needed items through Parts.
  3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90479</td>
<td></td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models: Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models: 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 6700 Models: Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models: Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
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</tr>
</tbody>
</table>
| PF90542 | PF90542 | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00 |
| PF90618 | PF90618 | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171897 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50 |
| PF91089 | PF91089 | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cap and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above). | 2,293.50 |
| BZ100077 | BZ100077 |  
GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-495200). | 484.00 |
| PF90232 | PF90232 | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50 |
| BPF10346 | BPF10346 |  
GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54 |
| BPF10391 | BPF10391 |  
GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| BPF10390 | BPF10390 |  
GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| PF90251 | PF90251 |  
GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90252 | PF90252 |  
GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90253 | PF90253 |  
GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
<table>
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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Harvest Sensor Kits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td></td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td></td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
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<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
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<tr>
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<td><em>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</em></td>
<td></td>
</tr>
<tr>
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<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td></td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
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20 May 2013 US & Canada
10-AMS- 15
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90883</td>
<td>PF90883</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
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<tr>
<td>BZ100168</td>
<td>BZ100168</td>
<td>HarvestLab Connection Box Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>PF90532</td>
<td>HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10149</td>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
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<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
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<td><strong>StarFire RTK Kits:</strong></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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Applications:
ITEC Pro Activation - GS3

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<tr>
<td>0351PC</td>
<td>iTEC Pro Activation - GS3</td>
<td>Requires a GS3 2630 Display and compatible tractor.</td>
<td>2,500.00</td>
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FIELD COMPONENT

EX-WORKS Winona, Minnesota

OPERATOR ENVIRONMENT

<table>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
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<tr>
<td>7800</td>
<td>English Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
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<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
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</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>If yield documentation is desired, customer must upgrade to at least Harvest Monitor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
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</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049899 and above). Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
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<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series 1,210.00</td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD 4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series 877.80</td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(PIN 902000 and Below)</td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS 4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD 4,840.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below) 4,840.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above) 4,840.00</td>
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<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs) 4,840.00</td>
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<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below) 4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above) 4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission 5,602.30</td>
<td></td>
<td></td>
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<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) 1,361.80</td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 1,016.40</td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(PIN 902001 and Above)</td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
</tbody>
</table>

**iTEC Pro Activation - GS3**

**Continued**

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## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90671</td>
<td></td>
<td>PF90671 AutoTract Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>PF90399 AutoTract Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires REI75353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require REI75353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>PF90849 AutoTract Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>BPF10629 AutoTract Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>BPF10631 AutoTract Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTract Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>BZ100194 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ10007</td>
<td></td>
<td>BZ10007 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>BZ100196 SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTract RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTract RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTract RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION

- **BPF10266** AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil
  
  For use with 45 cm row spacing on John Deere 600 Series Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 1,023.00

- **PF90698** AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)
  
  For use with 70 cm row spacing on John Deere 600 Series Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 1,023.00

- **PF90755** AutoTrac RowSense Retrofit Kit - Combine
  
  Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
  
  **SUGGESTED LIST PRICE**: USD 423.50

- **PF90757** AutoTrac RowSense Retrofit Kit - Corn Head
  
  Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
  
  **SUGGESTED LIST PRICE**: USD 665.50

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

- **PF90742** AutoTrac RowSense Kit for Universal Sensor - Combine
  
  For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
  
  **SUGGESTED LIST PRICE**: USD 847.00

- **PF91001** AutoTrac RowSense Universal Sensor
  
  For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 1,023.00

- **PF90844** Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30" Series 30"
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 242.00

- **PF90977** Drago Corn Head Mounting Hardware - All Series 30"
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 484.00

- **PF90978** Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30" Series 30"
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 242.00

- **PF90843** John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm Series 30"
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 242.00

- **PF91002** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 484.00

- **PF90794** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)
  
  Required to mount Universal Sensor to Corn Head.
  
  **SUGGESTED LIST PRICE**: USD 484.00

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

- **PF90453** AutoTrac Universal Auxiliary Resume Switch
  
  Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
  
  Includes resume switch with cover, harness and connectors.
  
  **SUGGESTED LIST PRICE**: USD 119.90

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<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spray-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts.</td>
<td></td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td></td>
<td>544.50</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90547 | AutoTrac Universal Steering Supplemental Kit - "V" | 72.60
---|---|---
PF90890 | AutoTrac Universal Steering Supplemental Kit - "W"  
Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit. | 36.30
PF90889 | AutoTrac Universal Steering Supplemental Kit - "X"  
Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit. | 90.20

**GreenStar Brackets:**

PF90430 | Bracket - GreenStar Dual Display  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. | See Parts
---|---|---
PF10758 | Combine StarFire Position Receiver Bracket - 50 Series | See Parts
AH211594 | Combine StarFire Position Receiver Bracket - 60 Series | See Parts
PF90780 | Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00
PF91009 | Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00
PF91010 | Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00
PF90781 | Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00
PF90500 | GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowsers  
Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.  
NOT compatible with Original GreenStar Display. | 302.50
BPF10277 | GreenStar Display Cornerpost Bracket - S-Series Combines  
For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab. | 218.90
AZ103900 | GreenStar SPFH Bracket Kit | See Parts
PF90408 | GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40
PF90198 | GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040800 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for Case IH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors See Parts</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90685 or PF90688).</td>
<td>72.60</td>
<td></td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter) Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...

<table>
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<tr>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
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<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
<td></td>
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<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
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</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
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<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
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</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
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<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
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<tr>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
<td></td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
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<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
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<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
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</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
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<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td></td>
<td>357.50</td>
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</tbody>
</table>

**GreenStar Miscellaneous Hardware:**

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<tr>
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</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td></td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td></td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
<td></td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td></td>
<td>119.90</td>
</tr>
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<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

- **GreenStar Ready Sprayer Kits:**
  1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3. If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2. If components of these kits are needed separately, order the needed items through Parts.
  3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
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<tr>
<td>PF90542</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
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<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 000258 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 000259 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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<tr>
<td>CODE</td>
<td>ATACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>PF90255</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
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</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
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<tr>
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<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>PF90226</strong> Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
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<td></td>
<td><strong>PF90872</strong> Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90874</strong> Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90873</strong> Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90866</strong> Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90867</strong> Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
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<td></td>
<td><strong>PF90871</strong> Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
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</tr>
<tr>
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<td></td>
<td><strong>PF90870</strong> Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90864</strong> Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90865</strong> Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
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<td></td>
<td><strong>PF90869</strong> Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90868</strong> Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>BPF10237</strong> Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
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## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<td><strong>Machine Control:</strong></td>
<td></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
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<tr>
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<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td></td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450 Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft. Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. See Ag Sales Manual for additional information.</td>
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Applications:
Pivot Pro Activation - GS2

<table>
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<tr>
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</tbody>
</table>

Select One Code From Each Required Category

FIELD COMPONENT
EX-WORKS Winona, Minnesota

0535PC Pivot Pro Activation - GS2
Compatible only with guidance systems on GS2 2600 and 1800 Display. Verify platform compatibility with desired machine.

SUGGESTED LIST PRICE USD ($) 1,495.00

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

SUGGESTED LIST PRICE USD ($) 6,473.50

PF90875 AutoTrac Combine Machine Kit - 60 Series

SUGGESTED LIST PRICE USD ($) 5,566.00

PF90629 AutoTrac Combine Machine Kit - 70 Series

SUGGESTED LIST PRICE USD ($) 5,566.00

PF90495 AutoTrac Electrical Connector Assembly - 7020 or 7015 Models

SUGGESTED LIST PRICE USD ($) 148.51

PF90595 AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)

SUGGESTED LIST PRICE USD ($) 4,386.80

PF90320 AutoTrac Sprayer Machine Kit - 4700 Models
Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

SUGGESTED LIST PRICE USD ($) 5,082.00

PF90810 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

SUGGESTED LIST PRICE USD ($) 4,235.00

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10-AMS-1
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector</td>
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<td>PF90863</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</strong>&lt;br&gt;8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.&lt;br&gt;In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
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<td>PF90396</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8000T Series</strong></td>
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<td>PF90862</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</strong></td>
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<td><strong>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</strong>&lt;br&gt;&lt;br&gt;AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</strong></td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</strong></td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</strong></td>
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<td>PF90311</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</strong></td>
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<td>PF90670</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</strong>&lt;br&gt;Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
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<td>PF90397</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</strong>&lt;br&gt;&lt;br&gt;Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
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<td>PF90398</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</strong>&lt;br&gt;&lt;br&gt;9000T requires RE153081 Auto Resume Switch.&lt;br&gt;9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.&lt;br&gt;AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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<td>PF90671</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</strong>&lt;br&gt;&lt;br&gt;9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.&lt;br&gt;9020 Tractors (PIN 019999 and below with Cast Gudgeon) require RE225457. Order from Parts.&lt;br&gt;9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
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<th>CODE</th>
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| PF90399 | PF90399                | AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts. | 1,573.00 |
| PF90849 | PF90849                | AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts. | 4,840.00 |
| BPF10629 | BPF10629              | AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be "AutoTrac Ready" for agricultural applications. | 3,690.50 |
| BPF10631 | BPF10631              | AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor  
Required when converting non-AutoTrac 9RT Scraper Tractors to be "AutoTrac Ready" for agricultural applications. | 56.10 |
| PF90496 |                       | AutoTrac Tractor Machine Kit # 7020 or 7015 Models.  
PowerQuad transmission only. | 4,400.00 |
| BZ100194 | BZ100194            | SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense. | 6,897.00 |
| BZ100079 | BZ100079            | SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense. | 5,082.00 |
| BZ100196 | BZ100196            | SPFH SSU Controller - 7000, 7050 and 7080 Series  
Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions. | 847.00 |

**AutoTrac RowSense Kits for Mechanical Feelers:**  
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 2 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

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<tr>
<th>CODE</th>
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| PF90699 | PF90699                | AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)  
For use with 20 In. row spacing on John Deere 600 Series Corn Head. | 1,023.00 |
| PF90700 | PF90700                | AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)  
For use with 22 In. row spacing on John Deere 600 Series Corn Head. | 1,023.00 |
| PF90697 | PF90697                | AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)  
For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head. | 1,023.00 |
| BPF10266 | BPF10266            | AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil  
For use with 45 cm row spacing on John Deere 600 Series Corn Head. | 1,023.00 |
| PF90698 | PF90698                | AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)  
For use with 70 cm row spacing on John Deere 600 Series Corn Head. | 1,023.00 |

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### ATTACHMENTS FOR FIELD CONVERSION  ...Continued...

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<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
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<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
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**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
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<th>CODE</th>
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<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
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<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
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<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
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<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
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<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

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<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
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<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
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<td>CODE</td>
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<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
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<td><em>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</em> See ATU Look-Up Tool for</td>
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<td>complete model configurations.</td>
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<td>PF90565</td>
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<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
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<td><em>(Case IH SPX Sprayers)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<td>PF90449</td>
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<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
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<tr>
<td>PF90411</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>the original base ATU Kit.</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>See Parts</td>
<td></td>
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<tr>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
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<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>CODE</td>
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| PF90199 | PF90199 | **ATTACHMENTS FOR FIELD CONVERSION** ...Continued...  
GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40 |
| BPF10472 | BPF10472 | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90 |
| PF90416 | PF90416 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display | 302.50 |
| PF90415 | PF90415 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00 |
| PF90758 | PF90758 | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers. | 193.60 |
| BZ100157 | BZ100157 | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor. | 599.50 |
| RE221798 | RE221798 | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts |
| PF90695 | PF90695 | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90 |
| PF90739 | PF90739 | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80 |
| BPF10139 | BPF10139 | **GreenStar Harnesses:**  
GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00 |
| PF90277 | PF90277 | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80 |
| PF90687 | PF90687 | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 096001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00 |
## ATTACHMENTS FOR FIELD CONVERSION  ...Continued...

<table>
<thead>
<tr>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
<td></td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors See Parts</td>
<td></td>
<td></td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter) Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter) Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm) This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
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**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
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<tr>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
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<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
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<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
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<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90620</td>
<td>PF90620 Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90576 Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90575 Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90598 Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90599 Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>PF90514 Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90479</td>
<td>PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness.</td>
</tr>
<tr>
<td>PF90165</td>
<td>PF90165 GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166 GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167 GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90542</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
</tr>
<tr>
<td></td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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### Harvest Sensor Kits:

<table>
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<tr>
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<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
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</tr>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
<td></td>
</tr>
<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td>42.59</td>
<td></td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td></td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
<td></td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Temperature Sensor Shade</strong> For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Weather Station</strong></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>12” Extension Pipe</strong></td>
<td>83.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Combine Hydro Handle for Machine Sync Application</strong></td>
<td>1,094.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</strong></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Hi-Gain Base Antenna</strong></td>
<td>544.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>In-Line Amplifier</strong></td>
<td>3,630.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Magnetic Rover Antenna - John Deere RTK Radio 450</strong></td>
<td>232.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Magnetic Rover Antenna - StarFire 900 RTK Radio</strong></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RTK Base Station Bundle with Tripod</strong></td>
<td>3,025.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RTK Base Station Bundle with Universal Mount</strong></td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RTK Base Station Extension Harness - 20 Ft.</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RTK Base Station Kit with Tripod (Brasil Only)</strong></td>
<td>3,025.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RTK Conversion Bundle for mounting old style StarFire Position Receiver</strong></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
**Applications:**
Pivot Pro Activation - GS3

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### ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
</tbody>
</table>

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**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

0536PC  
Pivot Pro Activation - GS3  
Compatible only with guidance systems on GS3 2630 Display. Verify platform compatibility with desired machine.  

Select One Code From Each Required Category

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Approved for distribution 20 May 2013 US & Canada

10-AMS- 1
## ATTACHMENTS FOR FIELD CONVERSION...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720, 7730, 7830 or 7930 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE633686-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) <strong>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</strong></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90560</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) <strong>Requires replacement of Central Control Unit with RE231816. Order from Parts.</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) <strong>Includes RE153081 Auto Resume Switch.</strong></td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) <strong>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</strong> <strong>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</strong></td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) <strong>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</strong></td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90399  AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.  1,573.00

PF90849  AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor
Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.  4,840.00

BPF10629  AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor
Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be "AutoTrac Ready" for agricultural applications.  3,690.50

BPF10631  AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor
Required when converting non-AutoTrac 9RT Scraper Tractors to be "AutoTrac Ready" for agricultural applications.  56.10

PF90496  AutoTrac Tractor Machine Kit # 7020 or 7015 Models.
PowerQuad transmission only.  4,400.00

BZ100194  SPFH Guidance Base Kit - 7000, 7050 and 7080 Series
For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.  6,897.00

BZ100079  SPFH Guidance Base Kit - 7000, 7050 and 7080 Series
For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.  5,082.00

BZ100196  SPFH SSU Controller - 7000, 7050 and 7080 Series
Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.  847.00

AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

PF90699  AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)
For use with 20 In. row spacing on John Deere 600 Series Corn Head.  1,023.00

PF90700  AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)
For use with 22 In. row spacing on John Deere 600 Series Corn Head.  1,023.00

PF90697  AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)
For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.  1,023.00

BPF10266  AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil
For use with 45 cm row spacing on John Deere 600 Series Corn Head.  1,023.00

PF90698  AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)
For use with 70 cm row spacing on John Deere 600 Series Corn Head.  1,023.00
## ATTACHMENTS FOR FIELD CONVERSION

### AutoTrac RowSense Retrofit Kit - Combine
- **PF90755**
- **Description:** Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
- **Price:** $423.50

### AutoTrac RowSense Retrofit Kit - Corn Head
- **PF90757**
- **Description:** Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
- **Price:** $665.50

### AutoTrac RowSense Kits for Universal Sensor:
- **AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.**

#### PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine
- **Description:** For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
- **Price:** $847.00

#### PF91001 AutoTrac RowSense Universal Sensor
- **Description:** For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
- **Price:** $1,023.00

#### PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $242.00

#### PF90977 Drago Corn Head Mounting Hardware - All Series 30"
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $484.00

#### PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $242.00

#### PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $242.00

#### PF91002 John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $484.00

#### PF90794 John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)
- **Description:** Required to mount Universal Sensor to Corn Head.
- **Price:** $484.00

### AutoTrac Universal Supplemental Kits:
- **AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.**

#### PF90453 AutoTrac Universal Auxiliary Resume Switch
- **Description:** Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.
- **Price:** $119.90

#### PF90452 AutoTrac Universal Horn Kit
- **Description:** Includes auxiliary horn and mounting hardware.
- **Price:** $484.00

#### PF90560 AutoTrac Universal Hub and Anti-Rotation Bracket
- **Description:** (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.
- **Price:** $121.00

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## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
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<tr>
<th>CODE</th>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90454</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90608</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot; Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
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<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>See Parts</td>
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<tr>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
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<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper</td>
<td>121.00</td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
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<tr>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
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<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
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<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
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<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
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<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
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<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
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<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
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<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
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<td>PF90199</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td>169.40</td>
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<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
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<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td>BPF10472</td>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
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<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
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<tr>
<td>PF90416</td>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
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<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.</td>
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<tr>
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<td>Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
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<tr>
<td>PF90758</td>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
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<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripper and John Deere Windrowers.</td>
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<tr>
<td>BZ100157</td>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
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<td>Includes mounting brackets for the HarvestLab sensor.</td>
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<tr>
<td>RE221798</td>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
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<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
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<tr>
<td>PF90695</td>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
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<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
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<tr>
<td>PF90739</td>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
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<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and SRT Tractors.</td>
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<tr>
<td>BPF10139</td>
<td>BPF10139</td>
<td><strong>GreenStar Harnesses:</strong></td>
<td>825.00</td>
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<td></td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
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<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
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<tr>
<td>PF90277</td>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
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<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
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<tr>
<td>PF90687</td>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
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<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compat... 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
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<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
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<td><strong>GreenStar Implement Control Kits:</strong></td>
<td><strong>GreenStar Implement Control Kits</strong> are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.</td>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
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<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
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<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
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<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
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<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
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<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>------</td>
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</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.
<table>
<thead>
<tr>
<th>CODE</th>
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<tr>
<td>PF90542</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
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<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
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<tr>
<td>PF91089</td>
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<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 355846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
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<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
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<tr>
<td>PF90251</td>
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<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
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<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td></td>
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<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harvest Sensor Kits:</td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cable harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
10-AMS- 15
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
</tbody>
</table>

### JDLink Machine Kits (MTG Terminal):

<table>
<thead>
<tr>
<th>CODE</th>
<th>JDLink Machine Kits (MTG Terminal):</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
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</table>

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10-AMS-16
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH  Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG  Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines  Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines.  Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers  Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH  Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)  Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)  Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit  Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BPF10672 - John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BPF10405 - Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>StarFire RTK Kits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF91105 - Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
**Applications:**
Controls Hydraulic Steering Mechanism to achieve Active Implement Guidance

---

**CODE** | **ATTACHMENT IDENTIFIER** | **DESCRIPTION** | **SUGGESTED LIST PRICE USD ($)**
--- | --- | --- | ---

Select One Code From Each Required Category

---

**FIELD COMPONENT**

**EX-WORKS Winona, Minnesota**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
</table>
| 0231PC | Active Implement Guidance Activation  
For use with implement steering mechanisms. Requires a John Deere Application Controller 1100, orderable under Field and Crop Management in the AMS price pages. Depending upon model of tractor, may require an Active Implement Guidance Counterbalance Valve, BPF10548. See Attachments at GreenStar Implement Control Kits. | 3,500.00 |

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**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

---

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
</table>
| PF90876 | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)  
Integrated AutoTrac is not available with Field-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts. | 6,473.50 |
<p>| PF90875 | AutoTrac Combine Machine Kit - 60 Series | 5,566.00 |
| PF90629 | AutoTrac Combine Machine Kit - 70 Series | 5,566.00 |
| PF90495 | AutoTrac Electrical Connector Assembly - 7020 or 7015 Models | 148.51 |</p>
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications.  See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFDW</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFDW</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFDW</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFDW</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFDW</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049898 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFDW</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFDW and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFDW and PwrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission**

- Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
  - Factory installed with the TRACTOR as Code 1005, or
  - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.

Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<tr>
<td>PF90892</td>
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<td><strong>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</strong></td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field</td>
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<td></td>
<td>Conversion' section.</td>
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<td>Field installation also requires software update R222077</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>ordered through Parts for download</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>and installation via the Service Advisor software delivery system. Machine</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>model and serial numbers are required for the proper download.</td>
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</table>

**AutoTrac Tractor Machine Kit - 8000 Series with MFWD**

8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66255-RH Steering Line and RE66236-LH Steering Line.

In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003576 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.

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<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813</td>
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<tr>
<td></td>
<td></td>
<td>and below), 8400 (PIN 006582 and below) MFWD Tractors require the following</td>
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<tr>
<td></td>
<td></td>
<td>two parts to complete the system: RE66255-RH Steering Line and RE66236-LH</td>
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<tr>
<td></td>
<td></td>
<td>Steering Line.</td>
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<tr>
<td></td>
<td></td>
<td>In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300</td>
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<tr>
<td></td>
<td></td>
<td>(PIN 003576 and below), and 8400 (PIN 002440 and below) MFWD Tractors</td>
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<tr>
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<td></td>
<td>require the following additional parts to complete the system: RE63687-Sector</td>
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<td></td>
<td>and R127879-Bracket. Order from Parts.</td>
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**AutoTrac Tractor Machine Kit - 8000T Series (All PINs) or 8020T Series (PIN 9020000 and Below)**

AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).

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<td>8000T Series</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</strong></td>
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<td>8010 Series with MFWD</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series</strong></td>
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<td>(PIN 9020000 and Below)</td>
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<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001</td>
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<td></td>
<td></td>
<td>and above).</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8020 Series with ILS</strong></td>
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<td>8020 Series with ILS</td>
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<td>PF90497</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</strong></td>
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<td>8020 Series with MFWD</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h</strong></td>
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<td>(PIN 005466 and Below)</td>
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<td>(PIN 005467 and Above)</td>
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<td>PF90821</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h</strong></td>
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<td></td>
<td>(All PINs)</td>
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<td>8030 Series with MFWD</td>
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<td>8030 Series with MFWD</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</strong></td>
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<td>with Manual Shift Transmission</td>
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<tr>
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<td>**AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift</td>
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<tr>
<td></td>
<td></td>
<td>Transmission (PIN 040000 and Above) or</td>
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<tr>
<td></td>
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<td>9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)</td>
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<tr>
<td></td>
<td></td>
<td>or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
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<td>Requires replacement of Central Control Unit with RE231816. Order from Parts</td>
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<tr>
<td>PF90397</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 9020000 and Below)</strong></td>
<td>1,361.80</td>
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<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
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<tr>
<td>PF90398</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</strong></td>
<td>1,016.40</td>
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<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
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<tr>
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<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
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</tr>
</tbody>
</table>

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ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90671  AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts. 4,840.00

PF90399  AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts. 1,573.00

PF90849  AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts. 4,840.00

BPF10629  AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications. 3,690.50

BPF10631  AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications. 56.10

PF90496  AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only. 4,400.00

BZ100194  SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense. 6,897.00

BZ100079  SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense. 5,082.00

BZ100196  SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions. 847.00

AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

PF90699  AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head. 1,023.00

PF90700  AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head. 1,023.00

PF90697  AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head. 1,023.00
### ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
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<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

#### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

- **PF90742** AutoTrac RowSense Kit for Universal Sensor - Combine  
  For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.  
  Suggested List Price: 847.00 USD

- **PF91001** AutoTrac RowSense Universal Sensor  
  For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.  
  Suggested List Price: 1,023.00 USD

- **PF90844** Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 242.00 USD

- **PF90977** Drago Corn Head Mounting Hardware - All Series 30"  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 484.00 USD

- **PF90978** Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 242.00 USD

- **PF90843** John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 242.00 USD

- **PF91002** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 484.00 USD

- **PF90794** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)  
  Required to mount Universal Sensor to Corn Head.  
  Suggested List Price: 484.00 USD

#### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

- **PF90453** AutoTrac Universal Auxiliary Resume Switch  
  Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.  
  Suggested List Price: 119.90 USD
### ATTACHMENTS FOR FIELD CONVERSION ...

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<th>CODE</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
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<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplement Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplement Kit - &quot;W&quot;</td>
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<tr>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Brackets:**

- **PF90430**
  - Bracket - GreenStar Dual Display
  - See Parts
  - For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.

- **PF10758**
  - Combine StarFire Position Receiver Bracket - 50 Series
  - See Parts

- **AH211594**
  - Combine StarFire Position Receiver Bracket - 60 Series
  - See Parts

- **PF90780**
  - Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

- **PF91009**
  - Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

- **PF91010**
  - Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

- **PF90781**
  - Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

- **PF90500**
  - GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers
  - Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.
  - NOT compatible with Original GreenStar Display.
  - 302.50

- **BPF10277**
  - GreenStar Display Cornerpost Bracket - S-Series Combines
  - For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.
  - 218.90

- **AZ103900**
  - GreenStar SPFH Bracket Kit
  - See Parts

- **PF90408**
  - GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series
  - Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
  - 169.40

- **PF90198**
  - GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series
  - Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
  - 169.40
<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
</tbody>
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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
<td>181.50</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

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<tbody>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>119.90</td>
</tr>
</tbody>
</table>

The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

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<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:
- **GreenStar Ready Sprayer Kits**:  
  1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.  
  2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.  
  3. If components of these kits are needed separately, order the needed items through Parts.
- **GreenStar Ready Tractor Kits**:  
  1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.  
  2. If components of these kits are needed separately, order the needed items through Parts.  
  3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
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</table>

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<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
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<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL175441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171893 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-045200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
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### ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cham harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
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<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>

Agricultural Products
John Deere Ag Management Solutions
Active Implement Guidance Activation
Continued

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## ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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<tbody>
<tr>
<td>BPF10129</td>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines Only for use with Satellite Modem.</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
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<tr>
<td>BPF10618</td>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION

### John Deere Mobile Weather:
- **BPF10613** Temperature Sensor Shade
  - For use in direct sunlight.
  - $253.00

- **BPF10628** Weather Station
  - $1,831.50

### Machine Control:
- **BPF10405** John Deere Mobile Weather 12’ Extension Pipe
  - $83.60

- **BPF10672** Combine Hydro Handle for Machine Sync Application
  - Allows for fore and aft nudging on MY12 S and T Series Combines.
  - $1,094.50

### StarFire RTK Kits:
- **PF91105** Hi-Gain Base Antenna
  - Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. See Ag Sales Manual for additional information.
  - $544.50

- **PF91101** In-Line Amplifier
  - Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.
  - $3,630.00

- **PF91102** Magnetic Rover Antenna - John Deere RTK Radio 450
  - Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.
  - $232.10

- **PF90347** Magnetic Rover Antenna - StarFire 900 RTK Radio
  - Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.
  - $211.20

- **PF90326** RTK Base Station Bundle with Tripod
  - Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.
  - $3,025.00

- **PF90327** RTK Base Station Bundle with Universal Mount
  - $2,783.00

- **PF90884** RTK Base Station Extension Harness - 20 Ft.
  - Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.
  - $121.00

- **PF90663** RTK Base Station Kit with Tripod (Brasil Only)
  - $3,025.00

- **PF90332** RTK Conversion Bundle for mounting old style StarFire Position Receiver
  - Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.
  - $211.20
<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td></td>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>181.50</td>
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<tr>
<td></td>
<td></td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>205.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>1,809.50</td>
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<tr>
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<td></td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td></td>
</tr>
<tr>
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<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
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<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>363.00</td>
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<td></td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td></td>
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<tr>
<td></td>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>79.20</td>
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<tr>
<td></td>
<td></td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>36.30</td>
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<tr>
<td></td>
<td></td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
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</tr>
<tr>
<td></td>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>1,210.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
</tbody>
</table>
Hardware:
- AutoTrac Controller
- Machine Kit
- Miscellaneous Hardware

<table>
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</table>

**Select One Code From Each Required Category**

**FIELD COMPONENT**

EX-WORKS Fargo, North Dakota

- John Deere AutoTrac Controller
  - For use with approved AutoTrac Controller machine. John Deere AutoTrac Controller is not compatible with tractors that are equipped to handle implements with hydraulic brakes. See AutoTrac Controller Compatibility Guide at www.StellarSupport.com for complete compatibility information.

  - Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at www.JohnDeere.com/Agreements. If these terms and conditions are not agreeable do not proceed and do not use the service.

2,250.00

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - 6,473.50

- PF90875 AutoTrac Combine Machine Kit - 60 Series
  - 5,566.00

- PF90629 AutoTrac Combine Machine Kit - 70 Series
  - 5,566.00

- PF90495 AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - 148.51

- PF90595 AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
  - 4,386.80

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<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
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<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
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<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>4,029.30</td>
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<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>4,029.30</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>4,029.30</td>
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<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049889 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
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</table>
| CODE | ATTACHMENT IDENTIFIER | DESCRIPTION | SUGGESTED LIST PRICE  
|------|------------------------|-------------|----------------------|
| PF90892 | AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission | Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.  
Field installation also requires software update R222077 ordered through Parts 
for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 5,142.50 |
| PF90863 | AutoTrac Tractor Machine Kit - 8000 Series with MFWD  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts. | 5,142.50 |
| PF90396 | AutoTrac Tractor Machine Kit - 8000T Series | 1,210.00 |
| PF90396 | AutoTrac Tractor Machine Kit - 8010 Series with MFWD | 4,840.00 |
| PF90395 | AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) | AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above). | 877.80 |
| PF90861 | AutoTrac Tractor Machine Kit - 8020 Series with ILS | 4,840.00 |
| PF90497 | AutoTrac Tractor Machine Kit - 8020 Series with MFWD | 4,840.00 |
| PF90818 | AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below) | 4,840.00 |
| PF90820 | AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above) | 4,840.00 |
| PF90821 | AutoTractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below) | 4,840.00 |
| PF90819 | AutoTractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above) | 4,840.00 |
| PF90311 | AutoTractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission | 5,602.30 |
| PF90670 | AutoTractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) | Requires replacement of Central Control Unit with RE231816. Order from Parts. | 4,840.00 |
| PF90397 | AutoTractor Machine Kit - 9000T Series (PIN 902000 and Below) | Includes RE153081 Auto Resume Switch. | 1,361.80 |
| PF90398 | AutoTractor Machine Kit - 9000T Series (PIN 902000 and Above) or 9020T Series (PIN 901171-902000) | 1,016.40 |

AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).
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<tr>
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<tr>
<td>PF90671</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require 22S547. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
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<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
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<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
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<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
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<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
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<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
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AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

PF90699 AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head. 1,023.00
PF90700 AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head. 1,023.00
PF90697 AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head. 1,023.00

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## ATTACHMENTS FOR FIELD CONVERSION

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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
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<th>CODE</th>
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<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
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<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td></td>
<td>484.00</td>
</tr>
<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td></td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td></td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td></td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td></td>
<td>544.50</td>
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</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### Autotract Universal Steering Supplemental Kit - "V"
- Code: PF90547
- Suggested List Price: 72.60 USD

### Autotract Universal Steering Supplemental Kit - "W"
- Code: PF90890
- Suggested List Price: 36.30 USD

### Autotract Universal Steering Supplemental Kit - "X"
- Code: PF90889
- Suggested List Price: 90.20 USD

### GreenStar Brackets:
- **PF90430**: Bracket - GreenStar Dual Display
  - For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.
  - Suggested List Price: See Parts

### Combine StarFire Position Receiver Bracket - 50 Series
- Code: PF10758
- Suggested List Price: See Parts

### Combine StarFire Position Receiver Bracket - 60 Series
- Code: AH211594
- Suggested List Price: See Parts

### Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
- Code: PF90780
- Suggested List Price: 121.00 USD

### Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers
- Code: PF91009
- Suggested List Price: 121.00 USD

### Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
- Code: PF91010
- Suggested List Price: 121.00 USD

### Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
- Code: PF90781
- Suggested List Price: 121.00 USD

### GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers
- Code: PF90500
- Suggested List Price: 302.50 USD

### GreenStar Display Cornerpost Bracket - S-Series Combines
- Code: BPF10277
- Suggested List Price: 218.90 USD

### GreenStar SPFH Bracket Kit
- Code: AZ103900
- Suggested List Price: See Parts

### GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series
- Code: PF90408
- Suggested List Price: 169.40 USD

### GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series
- Code: PF90198
- Suggested List Price: 169.40 USD

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<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
</tr>
<tr>
<td>169.40</td>
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<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
</tr>
<tr>
<td>169.40</td>
<td></td>
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</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
</tr>
<tr>
<td>218.90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
</tr>
<tr>
<td>121.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripper and John Deere Windrowers.</td>
</tr>
<tr>
<td>193.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
</tr>
<tr>
<td>599.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
</tr>
<tr>
<td>229.90</td>
<td></td>
<td></td>
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<tr>
<td>151.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
</tr>
<tr>
<td>825.00</td>
<td></td>
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</tr>
<tr>
<td>PF90277</td>
<td>PF90277 Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
</tr>
<tr>
<td>151.80</td>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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</table>
| PF90687 | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                                                          |                              |
| PF90688 | Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                                                          |                              |
| PF90363 | Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers. | 90.20                                                                                                           |                              |
| PF90768 | Harness - GreenStar 35 Foot Extension  
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 363.00                                                                                                          |                              |
| PF90701 | Harness - GreenStar Desktop Bundle  
Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 393.80                                                                                                          |                              |
| RE174725 | Harness - GreenStar ISO Implement - Row Crop Tractors | See Parts                                                                                                         |                              |
| PF90727 | Harness - GreenStar Lightbar (Right-Hand Console) | 127.60                                                                                                           |                              |
| PF90728 | Harness - GreenStar Lightbar (Stand-Alone) | 115.50                                                                                                           |                              |
| PF90937 | Harness - GreenStar Lightbar 4 Pin Extension  
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688). | 72.60                                                                                                           |                              |
| PF90902 | Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) | 72.60                                                                                                           |                              |
| PF90463 | Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses. | 332.20                                                                                                          |                              |
| PF90686 | Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                                                          |                              |
| PF90858 | Harness - StarFire 300 (.60 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines. | 108.90                                                                                                           |                              |
<table>
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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
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<td>DESCRIPTION</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
<td></td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Required High Current Power Extension Harness.</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Required High Current Power Extension Harness.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<tr>
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</tr>
<tr>
<td>BPF10023</td>
<td>JOHN DEERE APPLICATION CONTROLLER MOUNTING HARDWARE - 9000 AND 9020 WHEELED AND TRACK SERIES</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>POWER EXTENSION HARNESS (11 METER)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>POWER HARNES - 4WD TRACTOR</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>POWER HARNES - ROW CROP TRACTOR</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>REAR EXTENSION HARNESS (2 METER)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGRADE COUNTERBALANCE VALVE</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGRADE OR ACTIVE IMPLEMENT GUIDANCE IMPLEMENT CAN EXTENSION HARNESS</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGRADE OR SURFACE WATER PRO IMPLEMENT MAST</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGRADE OR SURFACE WATER PRO RECEIVER MOUNTING KIT</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GREENSTAR LIGHTBAR</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>RATE CONTROLLER IMPLEMENT HEIGHT SENSOR</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>RATE CONTROLLER IMPLEMENT HEIGHT SENSOR BRACKET KIT - NUTRIENT APPLICATORS (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90578</td>
<td>RATE CONTROLLER IMPLEMENT HEIGHT SENSOR BRACKET KIT - NUTRIENT APPLICATORS (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>

**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

**PF90683**

Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models

For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.

260.70

**PF90621**

Rate Controller Hardi Adapter Harness

Connects the Rate Controller to Hardi Pull-Type Sprayers.

357.50

**PF90577**

Rate Controller Implement Height Sensor

Required for NH3 applications.

179.30

**PF90786**

Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)

The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

119.90

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</table>
| BPF10044 | Rate Controller In-Cab Installation Kit  
Continued... | The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725). | 528.00                        |
| PF90620 | Rate Controller Kinze Planter Half-Width Adapter Harness  
Continued... | For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches. | 133.10                        |
| PF90576 | Rate Controller Liquid Fertilizer Adapter Harness  
Continued... | Connects the Rate Controller to Raven Liquid Fertilizer System. | 211.20                        |
| PF90575 | Rate Controller NH3 Adapter Harness  
Continued... | Connects the Rate Controller to the Raven Accuflow to control NH3. | 211.20                        |
| PF90598 | Rate Controller Planter Clutch Half-Width Adapter Harness  
Continued... | For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters. | 423.50                        |
| PF90599 | Rate Controller Pull-Type Sprayer Adapter Harness  
Continued... | Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450. | 157.30                        |
| PF90514 | Rate Controller Switch Box  
Continued... | Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware. | 635.80                        |

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.

2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.

3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.

2) If components of these kits are needed separately, order the needed items through Parts.

3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models  
Continued... | Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00                        |
| PF90165 | GreenStar Ready Sprayer Kit - 4700 or 4710 Models  
Continued... | 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display. | 653.40                        |
| PF90166 | GreenStar Ready Sprayer Kit - 6700 Models  
Continued... | Includes dual display mounting bracket for Original GreenStar Display. | 756.80                        |
| PF90167 | GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models  
Continued... | Includes GPS mounting bar. | 816.20                        |
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<td>PF90542</td>
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<td>GreenStar Ready TECU Conversion Tractor Kit - 6020 or 7020 Series</td>
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<td>PF90618</td>
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<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
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<td>PF91089</td>
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<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
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<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
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<td>PF90232</td>
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<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
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<tr>
<td>BPF10346</td>
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<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
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<td>BPF10391</td>
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<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
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<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
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<td>PF90251</td>
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<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
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<tr>
<td>PF90252</td>
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<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
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<tr>
<td>PF90253</td>
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<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
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<td>CODE</td>
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<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
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<tr>
<td>PF90254</td>
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<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
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<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
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<tr>
<td>PF90872</td>
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<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
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<td>Combine Sensor Kit - 50 Series</td>
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<td>PF90873</td>
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<td>Combine Sensor Kit - 60 or 70 Series</td>
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<td>PF90866</td>
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<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
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<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
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<td>PF90870</td>
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<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
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<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
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<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
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<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
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<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
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<td>DESCRIPTION</td>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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### JDLink Satellite Modem Kits:

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</thead>
<tbody>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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### John Deere Field Connect:

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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
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<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
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<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
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<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
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<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
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<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
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<td>3,025.00</td>
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<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>--------</td>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
### FIELD COMPONENT

**EX-WORKS Sioux Falls, South Dakota**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>052RPC</td>
<td>John Deere AutoTrac Controller - Raven</td>
<td>John Deere AutoTrac Controller is not compatible with tractors that are equipped to handle implements with hydraulic brakes. See AutoTrac Controller Compatibility Guide at <a href="http://www.StellarSupport.com">www.StellarSupport.com</a> for complete compatibility information. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at <a href="http://www.JohnDeere.com/Agreements">www.JohnDeere.com/Agreements</a>. If these terms and conditions are not agreeable do not proceed and do not use the service.</td>
<td>2,250.00</td>
</tr>
</tbody>
</table>

### GUIDANCE READY PLATFORM KITS

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
### NON-GUIDANCE READY PLATFORM KITS

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>CaseIH Steiger Wheeled/QuadTrac 280, 330, 335, 380, 385, 430, 435, 480, 485, 530, and 535 Non-AccuGuide Ready New Holland T9020, T9030, T9040, T9050, and T9060 Non-IntelliSteer Ready</td>
<td>2,480.00</td>
<td></td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2030</td>
<td></td>
<td><strong>NON-GUIDANCE READY PLATFORM KITS ...Continued...</strong> CaseIH Magnum/MX 210, 215, 230, 245, 255, 275, 285, 305, or 335 Non-AccuGuide Ready with Class V axle (MY03 - MY10) Compatible with machines equipped with snap-to-connect hydraulic hose connections. Not compatible with o-ring face seal hose connections. If the tractor does not have a mounting location for the EH Valve, BPF10472 may be required; order through Attachments under GreenStar Brackets. See AutoTrac Controller Compatibility Guide for additional information.</td>
<td>2,480.00</td>
</tr>
<tr>
<td>2040</td>
<td></td>
<td>John Deere MFWD 7200, 7400, 7600, 7700, 7800, 7210, 7410, 7510, 7610, 7710, or 7810 Non-AutoTrac Ready</td>
<td>2,480.00</td>
</tr>
<tr>
<td>2050</td>
<td></td>
<td>John Deere 2WD 7200, 7400, 7600, 7700, 7800, 7210, 7410, 7510, 7610, 7710, or 7810 Non-AutoTrac Ready</td>
<td>2,480.00</td>
</tr>
<tr>
<td>2099</td>
<td></td>
<td>Less Non-Guidance Ready Platform Kit</td>
<td>In Base Price</td>
</tr>
</tbody>
</table>

**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Operator's Manual and Quick Reference Guide</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90810</td>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications.  See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and installation via the Service Advisor software delivery system. Machine model and serial</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>system: RE66255-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>below) MFWD Tractors require the following additional parts to complete the system: RE63687-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series</td>
<td>877.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and above).</td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTractor Machine Kit - 8080 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</td>
<td>5,602.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>with Manual Shift Transmission</td>
<td></td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTractor Machine Kit - 9000 Series Wheel with</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTractor Machine Kit - 9000T Series (PIN 902001 and Above)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020T Series (PIN 901171-902000)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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### ADDITIONAL LIST PRICE USD ($)

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<td>PF90547</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td></td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional Information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional Information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional Information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional Information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF1039</td>
<td>GreenStar Harnesses: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
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</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
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</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RES2645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**

1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**

1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>--------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
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</table>

### Harvest Sensor Kits:

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<tbody>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvester Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9083</td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF9082</td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF9052</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>BPF10252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>BPF10201 JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>BPF10173 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>BPF10308 JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>BPF10149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>BPF10427 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10475</td>
<td>BPF10125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>BPF10148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>BPF10233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>BPF10576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>BPF10446 JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>BPF10146 JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>BPF10174 JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>

AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

John Deere AutoTrac Controller - Raven
Continued

20 May 2013 US & Canada
10-AMS-17
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<tbody>
<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Field Connect:</strong></td>
<td></td>
<td></td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF1029</td>
<td>BPF1029 RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>PF90401 RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>PF90450 RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>PF90261 RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>PF90519 RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>PF90886 RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>PF90885 RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>PF90740 StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>PF91099 Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
Controller
Harnesses
Hydraulic Kit (for Non-Guidance options only)
Receiver and Display Brackets
Miscellaneous Hardware

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Select One Code From Each Required Category</strong></td>
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</table>

## FIELD COMPONENT

**EX-WORKS Winona, Minnesota**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>052TPC</td>
<td>John Deere AutoTrac Controller - Reichhardt. The John Deere AutoTrac Controller is not compatible with tractors that are equipped to handle implements with hydraulic brakes. See AutoTrac Controller Compatibility Guide at <a href="http://www.StellarSupport.com">www.StellarSupport.com</a> for complete compatibility information. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at <a href="http://www.JohnDeere.com/Agreements">www.JohnDeere.com/Agreements</a>. If these terms and conditions are not agreeable do not proceed and do not use the service.</td>
<td>2,250.00</td>
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## GUIDANCE READY PLATFORM KITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>In Base Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1099</td>
<td>Less Guidance Ready Platform Kit</td>
<td></td>
</tr>
</tbody>
</table>

### NON-GUIDANCE READY PLATFORM KITS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Fendt Vario 724, 725, 726, 727, 729, or 731 Series Non-Guidance Ready</td>
<td>2,480.00</td>
</tr>
<tr>
<td></td>
<td>For Fendt Vario check machine identification plate for machine type and do not use sticker on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cab or engine hood.</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>Fendt Vario 916, 920, 924, 926, or 930 Non-Guidance Ready</td>
<td>2,480.00</td>
</tr>
<tr>
<td></td>
<td>For Fendt Vario check machine identification plate for machine type and do not use sticker on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cab or engine hood.</td>
<td></td>
</tr>
<tr>
<td>2030</td>
<td>John Deere MFWD 6100, 6200, 6300, 6400, 6600, 6900, 6110, 6210, 6310, 6410, 6510, 6610, 6810, 6910 Non-AutoTrac Ready</td>
<td>2,480.00</td>
</tr>
<tr>
<td>2040</td>
<td>Fendt Vario 919, 922, 925, 928, 931, or 934 Non-Guidance Ready</td>
<td>3,000.00</td>
</tr>
<tr>
<td></td>
<td>For Fendt Vario check machine identification plate for machine type and do not use sticker on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cab or engine hood.</td>
<td></td>
</tr>
<tr>
<td>2099</td>
<td>Less Non-Guidance Ready Platform Kit</td>
<td>In Base Price</td>
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## OPERATOR ENVIRONMENT

<table>
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<th>Code</th>
<th>Description</th>
<th>No Charge</th>
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<tbody>
<tr>
<td>7810</td>
<td>Spanish Operator's Manual and Quick Reference Guide</td>
<td></td>
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20 May 2013 US & Canada
10-AMS-1
**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

**AutoTrac Integrated Machine Kits:**

Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
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<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Field-Mapping or Field-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
<td></td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
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</tbody>
</table>

See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).
## ATTACHMENTS FOR FIELD CONVERSION...

**PF90569**

AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD
7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).

**SUGGESTED LIST PRICE**

USD ($): **5,142.50**

**PF90570**

AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD
7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).

**SUGGESTED LIST PRICE**

USD ($): **5,142.50**

**PF90894**

AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

**PF90891**

AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

**PF90893**

AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

**PF90892**

AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

**SUGGESTED LIST PRICE**

USD ($): **5,142.50**

**PF90863**

AutoTrac Tractor Machine Kit - 8000 Series with MFWD
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.

**SUGGESTED LIST PRICE**

USD ($): **5,142.50**

**PF90396**

AutoTrac Tractor Machine Kit - 8000T Series

**SUGGESTED LIST PRICE**

USD ($): **1,210.00**

**PF90862**

AutoTrac Tractor Machine Kit - 8010 Series with MFWD

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

**PF90395**

AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series
(PIN 902000 and Below)
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).

**SUGGESTED LIST PRICE**

USD ($): **877.80**

**PF90861**

AutoTrac Tractor Machine Kit - 8020 Series with ILS

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

**PF90497**

AutoTrac Tractor Machine Kit - 8020 Series with MFWD

**SUGGESTED LIST PRICE**

USD ($): **4,840.00**

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**AGRICULTURAL PRODUCTS**
**JOHN DEERE AG MANAGEMENT SOLUTIONS**

**John Deere AutoTrac Controller - Reichhardt**
Continued
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch, 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>----------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
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</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
<td>--------</td>
<td>------------------------</td>
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</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td></td>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>ATACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
</tr>
<tr>
<td>PF90430</td>
<td>Combining the GreenStar Dual Display</td>
<td><strong>GreenStar Brackets:</strong></td>
</tr>
<tr>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for Case IH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripper and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>RE221798</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Harnesses:</strong> BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 905000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 913000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>--------</td>
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</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
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</table>

**GreenStar Miscellaneous Hardware:**

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>CODE</td>
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<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong></td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PF90683</strong></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>260.70</td>
</tr>
<tr>
<td></td>
<td><strong>PF90621</strong></td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td><strong>PF90577</strong></td>
<td>Rate Controller Implement Height Sensor</td>
<td>179.30</td>
</tr>
<tr>
<td></td>
<td><strong>PF90786</strong></td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td><strong>BPF10044</strong></td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>528.00</td>
</tr>
<tr>
<td></td>
<td><strong>PF90620</strong></td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>133.10</td>
</tr>
<tr>
<td></td>
<td><strong>PF90576</strong></td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td><strong>PF90575</strong></td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td><strong>PF90598</strong></td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>423.50</td>
</tr>
<tr>
<td></td>
<td><strong>PF90599</strong></td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>157.30</td>
</tr>
<tr>
<td></td>
<td><strong>PF90514</strong></td>
<td>Rate Controller Switch Box</td>
<td>635.80</td>
</tr>
</tbody>
</table>

*For connecting the Rate Controller to existing half-width disconnects on CCS machines.

*Controls two sections.

*Connects the Rate Controller to Hardi Pull-Type Sprayers.

*Required for NH3 applications.

*The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

*The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).

*For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.

*Connects the Rate Controller to Raven Liquid Fertilizer System.

*Connects the Rate Controller to the Raven Accuflow to control NH3.

*For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.

*Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.

*Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.
<table>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

**PF90232**
GreenStar Ready Tractor Kit - 6020 or 7020 Series
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.
Suggested List Price: $1,149.50

**BPF10346**
GreenStar Ready Tractor Kit - 6R Series with MFWD
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready".
Suggested List Price: $480.54

**BPF10391**
GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".
Suggested List Price: $585.67

**BPF10390**
GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".
Suggested List Price: $585.67

**PF90251**
GreenStar Ready Tractor Kit - 7000 or 7010 Series
For wheeled and track tractors that are not currently GreenStar Ready.
Suggested List Price: $1,149.50

**PF90252**
GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series
For wheeled and track tractors that are not currently GreenStar Ready.
Suggested List Price: $1,149.50

**PF90253**
GreenStar Ready Tractor Kit - 9000 or 9020 Series
For wheeled and track tractors that are not currently GreenStar Ready.
Suggested List Price: $1,149.50

**PF90255**
GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models
Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.
Suggested List Price: $1,149.50

**PF90254**
GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models
Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.
Suggested List Price: $1,149.50

### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new</td>
<td>$2,409.00</td>
</tr>
<tr>
<td></td>
<td>moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2465 (PIN 694000 and above). Includes a mass-flow sensor, new style moisture sensor installed in the grain tank Compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>$3,267.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
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</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY11 and newer)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Only for use with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...

**BPF10162**  
**Description:** JDLink Universal Satellite Modem Adapter/Machine Kit  
*Only for use with Satellite Modem.*  
**Price:** $143.00

**John Deere Field Connect:**

**BPF10659**  
**Description:** 10W Solar Panel  
**Price:** $187.00

**BPF10581**  
**Description:** 40" Extension Pole  
**Price:** $42.59

**BPF10580**  
**Description:** Extension Harness - 27 Meter  
**Price:** $119.64

**BPF10579**  
**Description:** Extension Harness - 57 Meter  
**Price:** $326.19

**BPF10612**  
**Description:** Leaf Wetness Sensor  
*Includes mounting bracket and cable.*  
**Price:** $396.00

**BPF10611**  
**Description:** Mounting Bundle  
*Includes parts needed to mount the environmental sensors.*  
**Price:** $49.00

**BPF10617**  
**Description:** Pyranometer  
*Includes mounting bracket and cable.*  
**Price:** $786.50

**BPF10618**  
**Description:** Rain Gauge  
*Includes mounting bracket and cable.*  
**Price:** $825.00

**BPF10614**  
**Description:** Temperature Sensor  
*Includes mounting bracket and cable.*  
**Price:** $253.00

**BPF10613**  
**Description:** Temperature Sensor Shade  
*For use in direct sunlight.*  
**Price:** $253.00

**BPF10628**  
**Description:** Weather Station  
**Price:** $1,831.50

**John Deere Mobile Weather:**

**BPF10672**  
**Description:** John Deere Mobile Weather 12" Extension Pipe  
**Price:** $83.60

**Machine Control:**

**BPF10405**  
**Description:** Combine Hydro Handle for Machine Sync Application  
*Allows for fore and aft nudging on MY12 S and T Series Combines.*  
**Price:** $1,094.50

**BPF10504**  
**Description:** John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)  
**Price:** $379.50

**StarFire RTK Kits:**

**PF91105**  
**Description:** Hi-Gain Base Antenna  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.*  
**Price:** $544.50

**PF91101**  
**Description:** In-Line Amplifier  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.*  
**Price:** $3,630.00
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90866</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</tbody>
</table>
Hardware:
AutoTrac Universal Steering Kit 200

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>0520PC</td>
<td>AutoTrac Universal Steering Kit 200</td>
<td>1,995.00</td>
<td></td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

EX-WORKS Urbandale, Iowa

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50
  Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

- **PF90875** AutoTrac Combine Machine Kit - 60 Series 5,566.00
- **PF90629** AutoTrac Combine Machine Kit - 70 Series 5,566.00
- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models 148.51
- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) 4,386.80
- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models 5,082.00
  Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.
- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) 4,235.00
  Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.
- **PF91109** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above) 4,029.30
- **PF90808** AutoTrac Sprayer Machine Kit - 4720 Models 4,029.30

20 May 2013 US & Canada
10-AMS-1
### Attachments for Field Conversion

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<tbody>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Factory installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 0039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
# Attachments for Field Conversion

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scrapper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scrapper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### PF90755 AutoTrac RowSense Retrofit Kit - Combine
**Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td></td>
<td>423.50</td>
</tr>
</tbody>
</table>

### PF90757 AutoTrac RowSense Retrofit Kit - Corn Head
**Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td></td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:
**AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:
**AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Paruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket See Parts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
</tbody>
</table>

*Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.*

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90430</td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION (Continued)

<table>
<thead>
<tr>
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</tr>
</thead>
</table>
| PF90199| PF90199                | GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                       |
| BPF10472| BPF10472              | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90                       |
| PF90416| PF90416                | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display                                                                                                                                               | 302.50                       |
| PF90415| PF90415                | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                       |
| PF90758| PF90758                | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripper and John Deere Windrowers. | 193.60                       |
| BZ100157| BZ100157              | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor. | 599.50                       |
| RE221798| RE221798              | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts                    |
| PF90695| PF90695                | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90                       |
| PF90739| PF90739                | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                       |
| BPF10139| BPF10139              | GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                       |
| PF90277| PF90277                | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80                       |
| PF90687| PF90687                | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                       |
## ATTACHMENTS FOR FIELD CONVERSION  ...Continued...

<table>
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<tr>
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<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### PF90350 Harness - StarFire Position Receiver Radar Adapter
- This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.
- **Suggested List Price:** 181.50 USD ($)

### PF80722 Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector
- May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.
- **Suggested List Price:** See Parts

### GreenStar Implement Control Kits:
- GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

#### BPF10383 Active Implement Guidance Closed Center Valve
- Requires BPF10352 and BPF10356.
- **Suggested List Price:** 2,824.80 USD ($)

#### BPF10548 Active Implement Guidance Counterbalance Valve
- Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R & 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).
- **Suggested List Price:** 273.90 USD ($)

#### BPF10356 Active Implement Guidance External SCV Switch and Harness Kit
- Requires BPF10352 and BPF10382 or BPF10383.
- **Suggested List Price:** 886.60 USD ($)

#### BPF10352 Active Implement Guidance External Valve Bracket Kit
- Requires BPF10356 and BPF10382 or BPF10383.
- **Suggested List Price:** 356.40 USD ($)

#### BPF10032 Active Implement Guidance Implement Feedback Harness (4 Meter)
- ISO Plug to Potentiometer. Not required for side shift steering systems.
- **Suggested List Price:** 121.00 USD ($)

#### BPF10019 Active Implement Guidance Implement Feedback Harness Extension (9 Meter)
- Not required on all implements. Depends on implement length and routing of harness to Potentiometer.
- **Suggested List Price:** 181.50 USD ($)

#### BPF10024 Active Implement Guidance Implement Feedback Sensor
- Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.
- **Suggested List Price:** 119.90 USD ($)

#### BPF10382 Active Implement Guidance Open Center Valve
- Requires BPF10352 and BPF10356.
- **Suggested List Price:** 2,824.80 USD ($)

#### PF90593 Auxiliary Power Extension Harness (21 meter)
- **Suggested List Price:** 363.00 USD ($)

#### PF90826 Bracket Assembly - John Deere 2510 Series Applicators
- Requires PF90524 Implement Mast.
- **Suggested List Price:** 121.00 USD ($)

#### PF90553 CAN Front Extension Harness (12 meter)
- **Suggested List Price:** 248.60 USD ($)

#### PF90588 Center Extension Harness (2 meter)
- **Suggested List Price:** 211.20 USD ($)

#### PF90589 Center Extension Harness (8 meter)
- **Suggested List Price:** 345.40 USD ($)

#### PF90587 Front Extension Harness (10 meter)
- **Suggested List Price:** 399.30 USD ($)
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
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<tbody>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
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<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

#### GreenStar Miscellaneous Hardware:

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<tr>
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<tbody>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

#### GreenStar Rate Controller Kits:

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven AccuFlow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
</tbody>
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</table>
| PF90542 |                       | GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00                         |
| PF90618 |                       | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897.  
On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898.  
Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50                      |
| PF91089 |                       | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above).  
On 7030 Premium (PIN 0007013 and above). | 2,293.50                      |
| BZ100077|                       | GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200). | 484.00                         |
| PF90232 |                       | GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above),  
6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above),  
and for all 7220, 7320, 7420, and 7520 Tractors.  
Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50                      |
| BPF10346|                       | GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness.  
Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac.  
Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver.  
Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54                         |
| BPF10391|                       | GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                         |
| BPF10390|                       | GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                         |
| PF90251 |                       | GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90252 |                       | GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90253 |                       | GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td>Harvest Sensor Kits:</td>
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<td></td>
</tr>
<tr>
<td>PF90226</td>
<td></td>
<td>PF90226 Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>PF90874 Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>PF90873 Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
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<tr>
<td>PF90867</td>
<td></td>
<td>PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90871</td>
<td></td>
<td>PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
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<tr>
<td>PF90870</td>
<td></td>
<td>PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90864</td>
<td></td>
<td>PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
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<td>PF90865</td>
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<td>PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90869</td>
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<td>PF90869 Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
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<tr>
<td>PF90868</td>
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<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
<td></td>
<td>BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td></td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td></td>
<td>242.00</td>
</tr>
</tbody>
</table>

AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

AutoTrac Universal Steering Kit 200
Continued

20 May 2013 US & Canada
10-AMS-16
<table>
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<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
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<td>379.50</td>
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<tr>
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<td><strong>StarFire RTK Kits:</strong></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</tbody>
</table>
Non-John Deere Guidance Compatibility Activation
Equipment for Base Machine

Applications:
Non-John Deere Guidance Compatibility Activation

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<tr>
<td>0260PC</td>
<td>Non-John Deere Guidance Compatibility Activation</td>
<td>Required for communication between non-John Deere guidance systems and the Tractor's steering components. Consult guidance system selling dealer for compatibility information.</td>
<td>250.00</td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**
*EX-WORKS Winona, Minnesota*

1000 | Auto Farm/Novariant | In Base Price |
1001 | Hemisphere/Outback | Same Price |
1002 | Leica Geosystems | Same Price |
1003 | Raven | Same Price |
1004 | Trimble | Same Price |

**NON-JOHN DEERE GUIDANCE COMPATIBILITY ACTIVATIONS**

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

**PF90876** | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | 6,473.50 |

Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

**PF90875** | AutoTrac Combine Machine Kit - 60 Series | 5,566.00 |
**PF90629** | AutoTrac Combine Machine Kit - 70 Series | 5,566.00 |
**PF90495** | AutoTrac Electrical Connector Assembly - 7020 or 7015 Models | 148.51 |
## ATTACHMENTS FOR FIELD CONVERSION

### Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
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<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
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<tr>
<td>PF90810</td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td>PF90809</td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
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<tr>
<td>PF90808</td>
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<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90568</td>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td></td>
<td>AutoTractor Machine Kit - 7420 or 7520 with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 045898 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTractor Machine Kit - 7630, 7730, 7830 or 7930 with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td></td>
<td>AutoTractor Machine Kit - 7720 or 7820 with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTractor Machine Kit - 7720 or 7820 with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,142.50</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
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<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
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<td></td>
<td>5,142.50</td>
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<tr>
<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
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<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
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<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<tr>
<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 0001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90397</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<tr>
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<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
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<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PNs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816, Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252, Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch, Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch, Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit, Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
# Non-John Deere Guidance Compatibility Activation

## Attachments for Field Conversion (Continued)

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
</table>

### AutoTrac Universal Supplemental Kits:
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxillary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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10-AMS- 5
### ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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<tr>
<td>PF90452</td>
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<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
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<tr>
<td>PF90560</td>
<td></td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>121.00</td>
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<tr>
<td></td>
<td></td>
<td><em>(Spra-Coupe Sprayers)</em> See ATU Look-Up Tool for complete model configurations.*</td>
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</tr>
<tr>
<td>PF90476</td>
<td></td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>60.50</td>
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<td><em>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90565</td>
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<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
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<tr>
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<td><em>(Case IH SPX Sprayers)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
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<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
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<td>PF90464</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90509</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
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<tr>
<td>PF90547</td>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90890</td>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE</td>
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<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripper and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
</tbody>
</table>

**GreenStar Harnesses:**

<p>| BPF10139 | GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models | Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00               |
| PF90277 | Harness - Field Doc Connect | For connecting third party controllers to the Original GreenStar Field Doc System.                                                                                                                       | 151.80               |</p>
<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>or GreenStar 2 Display</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>to GreenStar 3 or</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar 2 Machine</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>or GreenStar 2 Display</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>to Original GreenStar</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>or GreenStar 2 Third</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar</td>
<td></td>
<td>393.80</td>
</tr>
<tr>
<td></td>
<td>Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO</td>
<td>See Parts</td>
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<td></td>
<td>Implement - Row Crop</td>
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<td></td>
<td>Tractors</td>
<td></td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Light</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td></td>
<td>bar (Right-Hand Console)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Light</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td></td>
<td>bar (Stand-Alone)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Light</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td>bar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Light</td>
<td></td>
<td>72.60</td>
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<tr>
<td></td>
<td>bar to Mobile Guidance</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit (Adapter)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile</td>
<td>Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
</tr>
<tr>
<td></td>
<td>Guidance Kit</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original Green</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>Star Display and Mobile</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Processor to GreenStar 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>or GreenStar 2 Machine</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td></td>
<td>(.60 Meter)</td>
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<td></td>
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<tr>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

| BPF10383| Active Implement Guidance Closed Center Valve | Requires BPF10352 and BPF10356. | 2,824.80                  |
| BPF10548| Active Implement Guidance Counterbalance Valve | Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90                    |
| BPF10356| Active Implement Guidance External SCV Switch and Harness Kit | Requires BPF10352 and BPF10382 or BPF10383. | 886.60                    |
| BPF10352| Active Implement Guidance External Valve Bracket Kit | Requires BPF10356 and BPF10382 or BPF10383. | 356.40                    |
| BPF10032| Active Implement Guidance Implement Feedback Harness (4 Meter) | ISO Plug to Potentiometer. Not required for side shift steering systems. | 121.00                    |
| BPF10019| Active Implement Guidance Implement Feedback Harness Extension (9 Meter) | Not required on all implements. Depends on implement length and routing of harness to Potentiometer. | 181.50                    |
| BPF10024| Active Implement Guidance Implement Feedback Sensor | Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility. | 119.90                    |
| BPF10382| Active Implement Guidance Open Center Valve | Requires BPF10352 and BPF10356. | 2,824.80                  |
| PF90593| Auxiliary Power Extension Harness (21 meter) | Requires PP90524 Implement Mast. | 363.00                    |
| PF90826| Bracket Assembly - John Deere 2510 Series Applicators | Requires PP90524 Implement Mast. | 121.00                    |

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<table>
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<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td>GreenStar Miscellaneous Hardware:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Rate Controller Kits:</td>
<td>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

- **GreenStar Ready Sprayer Kits:**
  1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3) If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2) If components of these kits are needed separately, order the needed items through Parts.
  3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| PF90542 |                        | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00 |
| PF90618 |                        | **GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)**  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897.  
7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50 |
| PF91089 |                        | **GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)**  
Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above). | 2,293.50 |
| BZ100077|                        | **GreenStar Ready TECU Harness Conversion Tractor Kit**  
Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200). | 484.00 |
| PF90232 |                        | **GreenStar Ready Tractor Kit - 6020 or 7020 Series**  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50 |
| BPF10346|                        | **GreenStar Ready Tractor Kit - 6R Series with MFWD**  
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54 |
| BPF10391|                        | **GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| BPF10390|                        | **GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| PF90251 |                        | **GreenStar Ready Tractor Kit - 7000 or 7010 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90252 |                        | **GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90253 |                        | **GreenStar Ready Tractor Kit - 9000 or 9020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
## ATTACHMENTS FOR FIELD CONVERSION …Continued…

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
</tbody>
</table>

**Harvest Sensor Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
<td></td>
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<td>-----------------------</td>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and position receiver mounting bracket.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and position receiver mounting bracket.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes connection box and mounting screws.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373934) &amp; MY12 and Newer (AN403024).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td></td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF1029</td>
<td>JDLink SPPH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPPH Requires BPF10174 SPPH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td></td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPPH Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td></td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td></td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td></td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td></td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>253.00</td>
</tr>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>StarFire RTK Kits:</td>
<td>Hi-Gain Base Antenna</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to add broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
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Hardware:
GreenStar 3 2630 Display
Color 10.4 In. Screen
Touch Screen System Controls
ISOBUS Compatible
USB Port

Applications:
GreenStar 3 Basics:
  Field Documentation
  Straight and Curved Manual Guidance
  On-Screen Mapping
  Video Capable
  Access Manager

GreenStar 3 Pro Module Compatability:
  AutoTrac
  AutoTrac RowSense
  iTEC Pro
  iGuide
  Pivot Pro
  iSteer
  iGrade
  Surface Water Pro
  Surface Water Pro Plus
  Swath Control Pro

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>0706PC</td>
<td>GreenStar 3 2630 Display</td>
<td>Requires USB Flash Drive to transfer data and perform software updates. USB Flash Drives are available through John Deere Order Zone. Requires camera and harnessing for video capabilities. Order harnessing separately through Attachments at GreenStar Harnesses. See Ag Sales Manual for additional information.</td>
<td>5,895.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Fargo, North Dakota

OPERATOR ENVIRONMENT
7800 English
No Charge

7810 Spanish
No Charge

7815 French
No Charge

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td></td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 646770 and above) or 7320 (PIN 477562 and above)</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7920 Models with MFWD 7420 MFWD (PIN 049624 and above), 7420 TLS (PIN 049343 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
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<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
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<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00 Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 092000 and Below)</td>
<td>1,361.80</td>
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<tr>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
<td></td>
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<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
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</tr>
<tr>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch. 9000T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) or 9020 Series Wheel with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission</td>
<td>4,840.00 Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) or 9020 Series Wheel with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications. Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

BZ100079
SPFH Guidance Base Kit - 7000, 7050 and 7080 Series
For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.
SUGGESTED LIST PRICE USD ($)
5,082.00

BZ100196
SPFH SSU Controller - 7000, 7050 and 7080 Series
Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.
SUGGESTED LIST PRICE USD ($)
847.00

AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

PF90699
AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)
For use with 20 In. row spacing on John Deere 600 Series Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

PF90700
AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)
For use with 22 In. row spacing on John Deere 600 Series Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

PF90697
AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)
For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

BPF10266
AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil
For use with 45 cm row spacing on John Deere 600 Series Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

PF90698
AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)
For use with 70 cm row spacing on John Deere 600 Series Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

PF90755
AutoTrac RowSense Retrofit Kit - Combine
Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
SUGGESTED LIST PRICE USD ($)
423.50

PF90757
AutoTrac RowSense Retrofit Kit - Corn Head
Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
SUGGESTED LIST PRICE USD ($)
665.50

AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

PF90742
AutoTrac RowSense Kit for Universal Sensor - Combine
For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
SUGGESTED LIST PRICE USD ($)
847.00

PF91001
AutoTrac RowSense Universal Sensor
For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
SUGGESTED LIST PRICE USD ($)
1,023.00

PF90844
Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
Required to mount Universal Sensor to Corn Head.
SUGGESTED LIST PRICE USD ($)
242.00

PF90977
Drago Corn Head Mounting Hardware - All Series 30"
Required to mount Universal Sensor to Corn Head.
SUGGESTED LIST PRICE USD ($)
484.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>242.00</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>484.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>60.50</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>165.00</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Steering Supplemental Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
</tr>
<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
</tr>
<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td></td>
</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td></td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
</tr>
</tbody>
</table>

**GreenStar Brackets:**

- **PF90430** Bracket - GreenStar Dual Display
  For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. See Parts
- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series See Parts
- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series See Parts
- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00
- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00
- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display. 302.50</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab. 218.90</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 169.40</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 169.40</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above). 169.40</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. 218.90</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. 121.00</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripper, and John Deere Windrowers. 193.60</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor. 599.50</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included. 229.90</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION                                                                -linked to GreenStar 3 2630 Display</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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<td>-------------------------------</td>
</tr>
<tr>
<td>PF90463</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td></td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td></td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td></td>
</tr>
<tr>
<td>PF90857</td>
<td></td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>181.50</td>
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<tr>
<td></td>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td></td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td></td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RF52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td></td>
</tr>
<tr>
<td>PF80722</td>
<td></td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td></td>
<td>Requires and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 90300 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10024</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
</tr>
<tr>
<td>BPF10024</td>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
</tr>
<tr>
<td>BPF10382</td>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
</tr>
<tr>
<td>PF90593</td>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
</tr>
<tr>
<td>PF90826</td>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
</tr>
<tr>
<td>PF90553</td>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
</tr>
<tr>
<td>PF90588</td>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
</tr>
<tr>
<td>PF90589</td>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
</tr>
<tr>
<td>PF90587</td>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
</tr>
<tr>
<td>PF90586</td>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
</tr>
<tr>
<td>PF90822</td>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Requires when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Requires when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
</tr>
<tr>
<td>BPF10041</td>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**GreenStar Rate Controller Kits:**
GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**GreenStar Ready Machine Kits:**
- **GreenStar Ready Sprayer Kits:**
  1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3. If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
- 1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
- 2. If components of these kits are needed separately, order the needed items through Parts.
- 3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90088 harness.

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<tbody>
<tr>
<td>PF90479</td>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

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</thead>
<tbody>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Harvest Sensor Kits: Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
</tbody>
</table>

For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above), Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
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</table>

**Note:** Prices are in USD ($).
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>363.00</td>
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<td></td>
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<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10149</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td></td>
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<tr>
<td>BPF10125</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
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<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded</td>
<td>Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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10-AMS-17
# ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<td><strong>John Deere Field Connect:</strong></td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
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<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
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<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
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<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
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<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
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<tr>
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<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
GreenStar 2 1800 Display
Color 7 In. Screen
Integrated Display Control
ISOBUS Compatible

Applications:
Parallel Tracking
On-Screen Mapping
ISOBUS Virtual Terminal

Upgradeable to AutoTrac
Upgradeable to Swath Control Pro
Upgradeable to Pivot Pro

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<tbody>
<tr>
<td>0709PC</td>
<td>GreenStar 2 1800 Display</td>
<td>Requires USB Flash Drive to transfer data and perform software updates. USB Flash Drives are available through John Deere Order Zone.</td>
<td>1,850.00</td>
</tr>
</tbody>
</table>

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FIELD COMPONENT
EX-WORKS Fargo, North Dakota

OPERATOR ENVIRONMENT
7800 English
No Charge

7810 Spanish
No Charge

7815 French
No Charge

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ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Field-Mapping or Field-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

No Charge

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10-AMS-1
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
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<td>5,566.00</td>
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<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
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<td>5,566.00</td>
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<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td></td>
<td>148.51</td>
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<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>4,029.30</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 002000 and Below) <strong>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 002001 and above).</strong></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PowerQuad transmission only.</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF9102</td>
<td>PF90794</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> continued...</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Supplemental Kits:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Auxiliary Resume Switch</strong></td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Horn Kit</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Hub and Anti-Rotation Bracket</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</strong></td>
<td>60.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</strong></td>
<td>165.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Original GreenStar Display Slotted Bracket</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</strong></td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</strong></td>
<td>90.20</td>
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<tr>
<td></td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</strong></td>
<td>90.20</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</strong></td>
<td>41.80</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</strong></td>
<td>484.00</td>
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<tr>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</strong></td>
<td>321.20</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</strong></td>
<td>30.80</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</strong></td>
<td>60.50</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</strong></td>
<td>127.60</td>
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<tr>
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<td></td>
<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</strong></td>
<td>242.00</td>
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<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</strong></td>
<td>127.60</td>
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<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</strong></td>
<td>332.20</td>
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<td></td>
<td><strong>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</strong></td>
<td>193.60</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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</tr>
<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
<td></td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
<td></td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit. 36.30</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit. 90.20</td>
<td></td>
</tr>
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</table>

### GreenStar Brackets:

- **PF90430**: Bracket - GreenStar Dual Display
  
  For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. See Parts

- **PF10758**: Combine StarFire Position Receiver Bracket - 50 Series
  
  See Parts

- **AH211594**: Combine StarFire Position Receiver Bracket - 60 Series
  
  See Parts

- **PF90780**: Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF91009**: Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF91010**: Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF90781**: Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

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20 May 2013 US & Canada
10-AMS- 7
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<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 0490001 and above) and 9020 Track Tractors (PIN 9060001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Wheel (PIN 0490000 and below) or 9020 Track Tractors (PIN 9060000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td></td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
</table>
| BPF10139 |                        | **GreenStar Harnesses:**  
  GreenStar Harness Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
  Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                        |
| PF90277 |                        | Harness - Field Doc Connect  
  For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80                        |
| PF90687 |                        | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
  Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
  Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
| PF90688 |                        | Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  
  Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
  Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
| PF90363 |                        | Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  
  Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers. | 90.20                         |
| PF90768 |                        | Harness - GreenStar 35 Foot Extension  
  Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 363.00                        |
| PF90701 |                        | Harness - GreenStar Desktop Bundle  
  Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687. | 393.80                        |
| RE174725 |                    | Harness - GreenStar ISO Implement - Row Crop Tractors  
  See Parts |                              |
| PF90727 |                        | Harness - GreenStar Lightbar (Right-Hand Console) | 127.60                       |
| PF90728 |                        | Harness - GreenStar Lightbar (Stand-Alone) | 115.50                       |
| PF90937 |                        | Harness - GreenStar Lightbar 4 Pin Extension  
  Enables connection of GreenStar Lightbar to the 4 pin connector on the corner post harness (PF90687 or PF90688). | 72.60                         |
| PF90902 |                        | Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) | 72.60                         |
| PF90463 |                        | Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  
  Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses. | 332.20                        |
<table>
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<tbody>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>BPF10350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness 5ES2645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Miscellaneous Hardware: GreenStar Lightbar</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*
1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**

GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness. | 605.00                       |

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<tbody>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559109 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007013 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF9089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559109 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
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<tr>
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</tr>
<tr>
<td>P90869</td>
<td>PF90869 Combine Sensor Kit - 9610 Models. For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
<td></td>
</tr>
<tr>
<td>P90868</td>
<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>B90297</td>
<td>B90297 Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
<td></td>
</tr>
<tr>
<td>P90883</td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>P90882</td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
<td></td>
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<tr>
<td>B90168</td>
<td>B90168 HarvestLab Connection Box</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>B90532</td>
<td>B90532 HarvestLab Stationary Kit</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>B90252</td>
<td>B90252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>B9021</td>
<td>B9021 JDLink Machine Kits (MTG Terminal):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B90173</td>
<td>B90173 JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90108</td>
<td>B90108 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90149</td>
<td>B90149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90147</td>
<td>B90147 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90125</td>
<td>B90125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90148</td>
<td>B90148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90233</td>
<td>B90233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>B90576</td>
<td>B90576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
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# ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
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<tr>
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<tbody>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
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</table>

**JDLink Satellite Modem Kits:**

<table>
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<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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**John Deere Field Connect:**

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
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<tbody>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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</thead>
<tbody>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
GreenStar 2 1800 Display
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Applications:
Upgrades all existing GS2 activations to GS3 activations.

Features:
Upgrades activations to GS3 and deactivates GS2 activations.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>0492PC</td>
<td>GreenStar 2 to GreenStar 3 Upgrade - Display Activations</td>
<td>Required when upgrading GS2 Display Activations to GS3 Displays or GS3 CommandCenters. This activation upgrades all GS2 activations on the display to GS3 activations. See Ag Sales Manual for additional information.</td>
<td>250.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Winona, Minnesota

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - 6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  - 5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  - 5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - 148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
  - 4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models
  - Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.
  - 5,082.00

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90810</td>
<td>PF90810</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</strong> Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>PF91109</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</strong></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>PF90808</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4720 Models</strong></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>PF90633</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</strong></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>PF90809</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</strong></td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>PF90811</td>
<td><strong>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</strong></td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>BPF10039</td>
<td><strong>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU).</strong></td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>BPF10345</td>
<td><strong>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</strong></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>PF90568</td>
<td><strong>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</strong> See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>PF90569</td>
<td><strong>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</strong></td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>PF90570</td>
<td><strong>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</strong></td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>PF90894</td>
<td><strong>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</strong></td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
| PF90891 | PF90891               | **AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered**  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 4,840.00                    |
| PF90893 | PF90893               | **AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered**  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 4,840.00                    |

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**AGRICULTURAL PRODUCTS AVAILABILITY LIMITED TO DEALER INVENTORY**

**GreenStar 2 to GreenStar 3 Upgrade - Display Activations**  
Continued

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<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered: - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
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<tr>
<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>5,142.50</td>
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<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<tr>
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<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
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</tr>
<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>PF90821</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
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<tr>
<td>PF90398</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
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<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
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</table>
**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90671</td>
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<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
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</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>423.50</td>
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<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
<td></td>
</tr>
</tbody>
</table>

*AutoTrac RowSense Kits for Universal Sensor:*
*AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>847.00</td>
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<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
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<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
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*AutoTrac Universal Supplemental Kits:*
*AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
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<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>193.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>90.20</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<tr>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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</tr>
<tr>
<td>PF90889</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
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<td><strong>GreenStar Brackets:</strong></td>
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<tr>
<td>PF90430</td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
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<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
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<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</tr>
</thead>
</table>
| PF90409| PF90409 | GreenStar Tractor Bracket Kit - 9020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above). | 169.40                        |
| PF90199| PF90199 | GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                        |
| BPF10472| BPF10472 | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90                        |
| PF90416| PF90416 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display | 302.50                        |
| PF90415| PF90415 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                        |
| PF90758| PF90758 | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers. | 193.60                        |
| BZ100157| BZ100157 | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor. | 599.50                        |
| RE221798| RE221798 | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts                     |
| PF90695| PF90695 | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90                        |
| PF90739| PF90739 | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                        |

### GreenStar Harnesses:

- **BPF10139**: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.  
Suggested List Price: $825.00
- **PF90277**: Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System.  
Suggested List Price: $151.80

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**AGRICULTURAL PRODUCTS**

**AVAILABILITY LIMITED TO DEALER INVENTORY**

**GreenStar 2 to GreenStar 3 Upgrade - Display Activations**

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<table>
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</thead>
<tbody>
<tr>
<td>PF90687</td>
<td>Harness - 2630 or 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - 2630 or 2600 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
<td></td>
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<tr>
<td>PF90363</td>
<td>Harness - 2630 or 2600 Display to Original GreenStar Machine Connector</td>
<td>90.20</td>
<td></td>
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<tr>
<td>PF90768</td>
<td>Harness - 35 Foot Extension</td>
<td>363.00</td>
<td></td>
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<tr>
<td>PF90701</td>
<td>Harness - Desktop Bundle</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
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<tr>
<td>PF90728</td>
<td>Harness - Lightbar (Stand-Alone)</td>
<td>115.50</td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - Lightbar 4 Pin Extension</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
<td></td>
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</table>
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</thead>
<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<p>| BPF10383| Active Implement Guidance Closed Center Valve | Requires BPF10352 and BPF10356.                                                                                                                                  | 2,824.80                    |
| BPF10548| Active Implement Guidance Counterbalance Valve | Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90                      |
| BPF10356| Active Implement Guidance External SCV Switch and Harness Kit | Requires BPF10352 and BPF10382 or BPF10383.                                                                                                                    | 886.60                      |
| BPF10352| Active Implement Guidance External Valve Bracket Kit | Requires BPF10356 and BPF10382 or BPF10383.                                                                                                                  | 356.40                      |
| BPF10032| Active Implement Guidance Implement Feedback Harness (4 Meter) | ISO Plug to Potentiometer. Not required for side shift steering systems.                                                                                  | 121.00                      |
| BPF10019| Active Implement Guidance Implement Feedback Harness Extension (9 Meter) | Not required on all implements. Depends on implement length and routing of harness to Potentiometer.                                                         | 181.50                      |
| BPF10024| Active Implement Guidance Implement Feedback Sensor | Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.                                                      | 119.90                      |
| BPF10382| Active Implement Guidance Open Center Valve | Requires BPF10352 and BPF10356.                                                                                                                                | 2,824.80                    |
| PF90593| Auxiliary Power Extension Harness (21 meter) |                                                                                                                                                                | 363.00                      |
| PF90826| Bracket Assembly - John Deere 2510 Series Applicators | Requires PF90524 Implement Mast.                                                                                                                            | 121.00                      |</p>
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
<td></td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
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<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
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</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
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</tbody>
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<tbody>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:

- **GreenStar Lightbar**
  - Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.

### GreenStar Rate Controller Kits:

- **GreenStar Rate Controller** enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

- **PF90683** Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models
  - For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.
  - 260.70

- **PF90621** Rate Controller Hardi Adapter Harness
  - Connects the Rate Controller to Hardi Pull-Type Sprayers.
  - 357.50

- **PF90577** Rate Controller Implement Height Sensor
  - Required for NH3 applications.
  - 179.30

- **PF90786** Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C 
  & 2510H)
  - The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.
  - 119.90

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<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven AccuFlow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit</strong>  4020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</strong>  Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</strong>  Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td><strong>GreenStar Ready TECU Harness Conversion Tractor Kit</strong>  Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6020 or 7020 Series</strong>  Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD</strong>  Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</strong>  Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</strong>  Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 7000 or 7010 Series</strong>  For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</strong>  For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 9000 or 9020 Series</strong>  For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
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<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

- **PF90255**: GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models
  - Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.

- **PF90254**: GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models
  - Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.

- **Harvest Sensor Kits:**
  - **PF90226**: Combine Moisture Sensor Conversion Kit
    - For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.
  - **PF90872**: Combine Moisture Sensor Retrofit Kit - 50 Series
    - Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.
  - **PF90874**: Combine Sensor Kit - 50 Series
    - For “GreenStar Ready” 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).
    - Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.
    - Combines NOT ordered “GreenStar Ready” will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.
  - **PF90873**: Combine Sensor Kit - 60 or 70 Series
    - For “GreenStar Ready” 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
  - **PF90866**: Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)
    - 2,783.00
  - **PF90867**: Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)
    - 2,783.00
  - **PF90871**: Combine Sensor Kit - 9410, 9510, or CTS II Models
    - For “GreenStar Ready” 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.
  - **PF90870**: Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)
    - 2,783.00
  - **PF90864**: Combine Sensor Kit - 9600 Models (PIN 639999 and Below)
    - May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.
    - 2,783.00
  - **PF90865**: Combine Sensor Kit - 9600 Models (PIN 640000 and Above)
    - 2,783.00
  - **PF90869**: Combine Sensor Kit - 9610 Models
    - For “GreenStar Ready” 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.
    - 2,245.10
  - **PF90868**: Combine Sensor Kit - 9610 Models (PIN 675000 and Above)
    - 2,783.00
  - **BPF10237**: Cotton Stripper Harvest Doc Kit - 7460 Model
    - Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.

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<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## Attachments for Field Conversion

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
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<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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### John Deere Field Connect:

<table>
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<tr>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
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<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>StarFire RTK Kits:</td>
<td>H-Gain Base Antenna</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
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<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
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<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
**Hardware:**
StarFire 3000 Position Receiver  
Deluxe Shroud with External Antenna Port  
SF1 World Solution  
Upgradable to SF2 Ready

A StarFire 3000 SF2 Ready Receiver requires an SF2 network subscription to obtain SF2 accuracy (+/- 2 inch of accuracy pass-to-pass within 15 minutes, 95% of the time). The SF2 subscription is available in three ($650 USD), six ($850 USD), twelve ($1050 USD), twenty-four ($1800 USD), and thirty-six ($2500 USD) month increments.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
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</table>

**FIELD COMPONENT**
EX-WORKS Fargo, North Dakota

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0907PC</td>
<td>StarFire 3000 Receiver</td>
<td>3,195.00</td>
<td></td>
</tr>
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</table>

**RECEIVER SHROUD AND ANTENNA PORT STYLE**

<table>
<thead>
<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1010</td>
<td>Original Shroud With External Antenna Port</td>
<td>Compatible with machines equipped with proper machine side brackets. See Ag Sales Manual for additional information.</td>
<td>Same Price</td>
</tr>
<tr>
<td>1020</td>
<td>Deluxe Shroud With External Antenna Port</td>
<td>Compatible with R/RT Series Tractors, MY12 Combines, and machines equipped with proper machine side brackets. See Ag Sales Manual for additional information.</td>
<td>In Base Price</td>
</tr>
</tbody>
</table>

**STARFIRE 3000 POSITION ACCURACY**

StarFire 3000 Position Receivers can be ordered in two configurations:  
- SF1 World Solution, a no-charge differential correction signal that provides non-row-crop accuracy.  
- SF2 Ready, a subscription-based differential correction signal that provides +/- 2 inch pass-to-pass accuracy.

RTK capability may be added to an SF2 Ready StarFire 3000 by adding a StarFire RTK radio, RTK radio cover, and RTK activation. Must have complete base station and machine kit for RTK. See Ag Sales Manual for configurations.

GNSS serial port information (NMEA) is available through a StarFire 3000 Receiver.

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>StarFire 3000 Position Accuracy - SF1 World Solution</td>
<td>Ready for use with the StarFire SF1 or WAAS differential correction signal for non-row-crop accuracy. StarFire 3000 Receiver can be upgraded to SF2 capabilities; order upgrade through AMS Attachments.</td>
<td>In Base Price</td>
</tr>
<tr>
<td>2010</td>
<td>StarFire 3000 Position Accuracy - SF2 Ready</td>
<td>Utilization of SF2, a subscription based differential correction signal provides +/- 2 inch pass-to-pass accuracy</td>
<td>2,250.00</td>
</tr>
</tbody>
</table>

**OPERATOR ENVIRONMENT**

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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>No Charge</td>
<td></td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>No Charge</td>
<td></td>
</tr>
</tbody>
</table>
OPERATOR ENVIRONMENT ...Continued...

7815
French

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
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</table>

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<table>
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<tr>
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<tbody>
<tr>
<td>BPF10345</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit with MFWD 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
<td></td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require RE225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
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</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION...Continued...**

- Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.
- Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>BPF10472</td>
<td>PA00511</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
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<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
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<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
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<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
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<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
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<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
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</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>825.00</td>
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<tr>
<td>PF90277</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Harnesses:**
- **BPF10139**
  - GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models
  - Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.
- **PF90277**
  - Harness - Field Doc Connect
- **PF90687**
  - Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector
- **PF90688**
  - Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector

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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

- **BPF10472**
  - John Deere AutoTrac Controller Bracket
  - Raven Valve Mounting Bracket for Case IH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.
- **PF90416**
  - Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display
- **PF90415**
  - Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control
  - Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.
  - Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.
- **PF90758**
  - Position Receiver Bracket and Connector Kit
  - Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.
- **BZ100157**
  - Self-Propelled Forage Harvester Sensor Spout Brackets
  - Includes mounting brackets for the HarvestLab sensor.
- **RE221798**
  - Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models
  - 4930 (All) or 4720 Sprayers (PIN 007001 and above)
- **PF90695**
  - StarFire 300 Shroud Mount with Harness
  - Used to mount StarFire 300 on machine receiver bracket. Harness included.
- **PF90739**
  - StarFire Receiver Deluxe Shroud
  - Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.

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**GreenStar Harnesses:**
- **BPF10139**
  - GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models
  - Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.
- **PF90277**
  - Harness - Field Doc Connect
  - For connecting third party controllers to the Original GreenStar Field Doc System.
- **PF90687**
  - Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector
  - Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 906001 and above), and 9020 Track Tractors (PIN 906001 and above).
  - Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.
- **PF90688**
  - Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector
  - Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
  - Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.
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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
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<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8R (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### PF90824 High Current Power Extension Harness (10 meter)
- Requires High Current Power Extension Harness.
- Suggested List Price: $217.80

### PF90825 High Current Power Extension Harness (3 meter)
- Requires High Current Power Extension Harness.
- Suggested List Price: $121.00

### PF90523 Implement Mast - For universal use on 3", 4", 5" or 6" Frame Tubes
- Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.
- Suggested List Price: $756.80

### PF90524 Implement Mast - For universal use on 7" or 8" Frame Tubes
- Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.
- Suggested List Price: $756.80

### PF90549 Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)
- Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.
- Suggested List Price: $756.80

### PF90525 Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)
- Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.
- Suggested List Price: $847.00

### PF90538 Implement Receiver Harness
- Suggested List Price: $254.10

### BPF10041 John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors
- Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.
- Suggested List Price: $90.20

### BPF10020 John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors
- Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.
- Suggested List Price: $90.20

### BPF10022 John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors
- Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.
- Suggested List Price: $90.20

### BPF10021 John Deere Application Controller Mounting Hardware - 8020T Series Tractors
- Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.
- Suggested List Price: $90.20

### BPF10042 John Deere Application Controller Mounting Hardware - 8RT Series Tractors
- Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.
- Suggested List Price: $90.20

### BPF10023 John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series
- Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.
- Suggested List Price: $90.20

### PF90592 Power Extension Harness (11 meter)
- Power harness for the foot switch; foot switch not included.
- Suggested List Price: $248.60

### BPF10404 Power Harness - 4WD Tractor
- Power harness for the foot switch; foot switch not included.
- Suggested List Price: $211.20

### BPF10403 Power Harness - Row Crop Tractor
- Power harness for the foot switch; foot switch not included.
- Suggested List Price: $162.80

### PF90591 Rear Extension Harness (2 meter)
- Suggested List Price: $363.00

### BPF10547 iGrade Counterbalance Valve
- Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R & 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).
- Suggested List Price: $273.90
## ATTACHMENTS FOR FIELD CONVERSION

**BPF10018**
*iGrade or Active Implement Guidance Implement CAN Extension Harness*
Required for use with 9000, 20, and 30 Series 4WD Tractors.

*SUGGESTED LIST PRICE: $242.00*

**PF90674**
*iGrade or Surface Water Pro Implement Mast*
Recommended for iGrade.
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.

*SUGGESTED LIST PRICE: $756.80*

**PF90676**
*iGrade or Surface Water Pro Receiver Mounting Kit*
Does not include an implement mast, only hardware required for mounting a receiver on an implement.

*SUGGESTED LIST PRICE: $121.00*

### GreenStar Miscellaneous Hardware:

**BPF10028**
*GreenStar Lightbar*
Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Havennes.

*SUGGESTED LIST PRICE: $357.50*

### GreenStar Rate Controller Kits:

*GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.*

**PF90683**
*Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models*
For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.

*SUGGESTED LIST PRICE: $260.70*

**PF90621**
*Rate Controller Hardi Adapter Harness*
Connects the Rate Controller to Hardi Pull-Type Sprayers.

*SUGGESTED LIST PRICE: $357.50*

**PF90577**
*Rate Controller Implement Height Sensor*
Required for NH3 applications.

*SUGGESTED LIST PRICE: $179.30*

**PF90786**
*Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)*
The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

*SUGGESTED LIST PRICE: $119.90*

**BPF10044**
*Rate Controller In-Cab Installation Kit*
The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).

*SUGGESTED LIST PRICE: $528.00*

**PF90620**
*Rate Controller Kinze Planter Half-Width Adapter Harness*
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.

*SUGGESTED LIST PRICE: $133.10*

**PF90576**
*Rate Controller Liquid Fertilizer Adapter Harness*
Connects the Rate Controller to Raven Liquid Fertilizer System.

*SUGGESTED LIST PRICE: $211.20*

**PF90575**
*Rate Controller NH3 Adapter Harness*
Connects the Rate Controller to the Raven AccuFlow to control NH3.

*SUGGESTED LIST PRICE: $211.20*
## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF905688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 598654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Harvest Sensor Kits:

- **PF90226**: Combine Moisture Sensor Conversion Kit  
  For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.
- **PF90872**: Combine Moisture Sensor Retrofit Kit - 50 Series  
  Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
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<tbody>
<tr>
<td>PF90874</td>
<td></td>
<td><strong>Combine Sensor Kit - 50 Series</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td><strong>Combine Sensor Kit - 60 or 70 Series</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td><strong>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</strong>&lt;br&gt;May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td><strong>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</strong>&lt;br&gt;Kit is less harnesses.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td><strong>Combine Sensor Kit - 9410, 9510, or CTS II Models</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td><strong>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</strong>&lt;br&gt;Kit is less harnesses.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td><strong>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</strong>&lt;br&gt;May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td><strong>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</strong>&lt;br&gt;Kit is less harnesses.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td><strong>Combine Sensor Kit - 9610 Models</strong>&lt;br&gt;For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td><strong>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</strong>&lt;br&gt;Kit is less harnesses.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td><strong>Cotton Stripper Harvest Doc Kit - 7460 Model</strong>&lt;br&gt;Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>PF90883</td>
<td></td>
<td><strong>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</strong>&lt;br&gt;Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td></td>
<td><strong>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</strong>&lt;br&gt;Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td></td>
<td><strong>HarvestLab Connection Box</strong>&lt;br&gt;Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td></td>
<td><strong>HarvestLab Stationary Kit</strong>&lt;br&gt;Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
</tbody>
</table>

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**Agricultural Products**

**John Deere Ag Management Solutions**

**StarFire 3000 Receiver**

Continued

20 May 2013 US & Canada

10-AMS-16
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10252</td>
<td></td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td><strong>JDLink Machine Kits (MTG Terminal):</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY‘11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN1573914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Kits:JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>John Deere Field Connect: 10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes mounting bracket and cable.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td>Includes mounting bracket and cable.</td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather: John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td>Only for use with Satellite Modem.</td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Machine Control: Combine Hydro Handle for Machine Sync Application</td>
<td>Only for use with Satellite Modem.</td>
<td>1,094.50</td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td>379.50</td>
<td></td>
</tr>
<tr>
<td>PF9105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF9101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF9102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>Code</td>
<td>Attachment Identifier</td>
<td>Description</td>
<td>Suggested List Price USD ($)</td>
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<tr>
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<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90519</td>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>PF90886</td>
<td>RTK Tripod with Labels Compatible with StarFire Receiver and StarFire 900 RTK Radio</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>PF91099</td>
<td>Universal Base Kit Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information</td>
<td>1,210.00</td>
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</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION...Continued...**
Applications:
StarFire 3000 Position Receiver Activation

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>090APC</td>
<td></td>
<td>SF1 to SF2 Ready Upgrade Activation - StarFire 3000 Position Receiver</td>
<td>2,250.00</td>
</tr>
</tbody>
</table>

Select One Code From Each Required Category

FIELD COMPONENT

EX-WORKS Winona, Minnesota

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SF1 to SF2 Ready Upgrade Activation - StarFire 3000 Position Receiver
Continued

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## SF1 to SF2 Ready Upgrade Activation - StarFire iTC Position Receiver

Equipment for Base Machine

Applications:
StarFire iTC Position Receiver Activation

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>090BPC</td>
<td></td>
<td>SF1 to SF2 Ready Upgrade Activation - StarFire iTC Position Receiver</td>
<td>2,250.00</td>
</tr>
</tbody>
</table>

Enables SF2 Ready capability for StarFire iTC SF1 World Solution position receivers. Requires SF2 Signal Subscription.

Select One Code From Each Required Category

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**FIELD COMPONENT**

*EX-WORKS Winona, Minnesota*

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Applications:
StarFire iTC RTK One-Time Activation

RTK setup information is included with the StarFire Receiver Operator’s Manual.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7300PC</td>
<td></td>
<td>StarFire iTC RTK Activation</td>
<td>3,500.00</td>
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</tbody>
</table>

*EX-WORKS Winona, Minnesota*

The StarFire iTC RTK Activation must be used in conjunction with a StarFire iTC SF2 Ready Receiver, StarFire RTK Radio and an AutoTrac SF2 Activation to obtain RTK Accuracy. Both the machine and base station require separate RTK Activations; however, a base station does not require an AutoTrac SF2 Activation.

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

**AutoTrac Integrated Machine Kits:**

Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
<td></td>
</tr>
</tbody>
</table>

Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
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</thead>
<tbody>
<tr>
<td>PF90892</td>
<td></td>
<td>PF90892 AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission. Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered. Factory installed with the TRACTOR as Code 1005, or Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66255-RH Steering Line and RE66259-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
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<td>PF90396 AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
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<td>PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
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<td>PF90861</td>
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<td>PF90861 AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td>PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<td>PF90818</td>
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<td>PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>PF90820</td>
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<td>PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<td>PF90821</td>
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<td>PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<td>PF90817</td>
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<td>PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
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<td>PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
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<td>PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010445 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
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<td>PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</table>
| PF90671|                       | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PNs)  
9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts.  
9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.  
9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.  
4,840.00 |
| PF90399| AutoTrac Tractor Machine - 9020T Series (PIN 001170 and Below)  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.  
1,573.00 |
| PF90849| AutoTrac Tractor Machine - 9030 Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.  
4,840.00 |
| BPF10629| AutoTrac Tractor Machine - 9R Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.  
3,690.50 |
| BPF10631| AutoTrac Tractor Machine - 9RT Series Scraper Tractor  
Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.  
56.10 |
| PF90496| AutoTrac Tractor Machine Kit # 7020 or 7015 Models.  
PowerQuad transmission only.  
4,400.00 |
| BZ100194| SPFH SSU Controller - 7000, 7050 and 7080 Series  
For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.  
5,082.00 |
| BZ100196| SPFH SSU Controller - 7000, 7050 and 7080 Series  
For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.  
847.00 |

**AutoTrac RowSense Kits for Mechanical Feelers:**  
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.  

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90699| AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)  
For use with 20 In. row spacing on John Deere 600 Series Corn Head.  
1,023.00 |
| PF90700| AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)  
For use with 22 In. row spacing on John Deere 600 Series Corn Head.  
1,023.00 |
| PF90697| AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)  
For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.  
1,023.00 |
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF90742.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
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**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>127.60</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>332.20</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>193.60</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>200.20</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<td>PF90608</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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<td>PF90547</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
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<td>PF90574</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<tr>
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<td>PF90889</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90889</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
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<td>GreenStar Brackets:</td>
<td>See Parts</td>
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<tr>
<td></td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
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<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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</tr>
<tr>
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<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
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<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
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<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE21798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
</tbody>
</table>
| PF90687 | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                          |                               |
| PF90688 | Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                          |                               |
| PF90363 | Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers. | 90.20                                                                           |                               |
| PF90768 | Harness - GreenStar 35 Foot Extension  
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training.  
Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug).  
To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 363.00                                                                          |                               |
| PF90701 | Harness - GreenStar Desktop Bundle  
Enables GreenStar components to be powered up indoors with standard power outlet.  
Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs.  
To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 393.80                                                                          |                               |
| RE174725 | Harness - GreenStar ISO Implement - Row Crop Tractors  
See Parts. |                                                                                   |                               |
| PF90727 | Harness - GreenStar Lightbar (Right-Hand Console) | 127.60                                                                          |                               |
| PF90728 | Harness - GreenStar Lightbar (Stand-Alone) | 115.50                                                                          |                               |
| PF90937 | Harness - GreenStar Lightbar 4 Pin Extension  
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688). | 72.60                                                                           |                               |
| PF90902 | Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) | 72.60                                                                           |                               |
| PF90463 | Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display.  
Not compatible with ISO implement harnesses. | 332.20                                                                          |                               |
| PF90686 | Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                          |                               |
| PF90858 | Harness - StarFire 300 (.60 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines. | 108.90                                                                          |                               |

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<table>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RES2645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

- BPF10383 | Active Implement Guidance Closed Center Valve | Requires BPF10352 and BPF10356. | 2,824.80                       |
- BPF10548 | Active Implement Guidance Counterbalance Valve | Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90                        |
- BPF10356 | Active Implement Guidance External SCV Switch and Harness Kit | Requires BPF10352 and BPF10382 or BPF10383. | 886.60                        |
- BPF10352 | Active Implement Guidance External Valve Bracket Kit | Requires BPF10356 and BPF10382 or BPF10383. | 356.40                        |
- BPF10032 | Active Implement Guidance Implement Feedback Harness (4 Meter) | ISO Plug to Potentiometer. Not required for side shift steering systems. | 121.00                        |
- BPF10019 | Active Implement Guidance Implement Feedback Harness Extension (9 Meter) | Not required on all implements. Depends on implement length and routing of harness to Potentiometer. | 181.50                        |
- BPF10024 | Active Implement Guidance Implement Feedback Sensor | Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility. | 119.90                        |
- BPF10382 | Active Implement Guidance Open Center Valve | Requires BPF10352 and BPF10356. | 2,824.80                       |
- PF90593 | Auxiliary Power Extension Harness (21 meter) | | 363.00                        |
- PF90826 | Bracket Assembly - John Deere 2510 Series Applicators | Requires PF90524 Implement Mast. | 121.00                        |
<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3”, 4”, 5” or 6” Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7” or 8” Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td><strong>GreenStar Rate Controller Kits:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**
GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
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<td>PF90542</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90542</strong> GreenStar Ready TECU Conversion Tractor Kit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90618</strong> GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF901089</strong> GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359105 and above). On 7030 Premium (PIN 00007013 and above).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>BZ100077</strong> GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90232</strong> GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>BPF10346</strong> GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>BPF10391</strong> GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>BPF10390</strong> GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90251</strong> GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90252</strong> GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90253</strong> GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (chassis harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
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</tr>
</tbody>
</table>
| PF90883 | Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)  
Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket. | 3,980.90                                                                                                                                  |
| PF90882 | Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)  
Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket. | 5,626.50                                                                                                                                  |
| BZ100168 | HarvestLab Connection Box  
Includes connection box and mounting screws. | 2,297.90                                                                                                                                  |
| PF90532 | HarvestLab Stationary Kit  
Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor. | 6,655.00                                                                                                                                  |
| BPF10252 | Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH  
Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed. | 5,203.00                                                                                                                                  |
| BPF10201 | JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10173 | JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors  
Requires Low Profile Antenna. | 363.00                                                                                                                                  |
| BPF10308 | JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10149 | JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors  
Requires Low Profile Antenna. | 363.00                                                                                                                                  |
| BPF10427 | JDLink Embedded Machine Specific Kit - 7760 Cotton Picker  
Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) & MY12 and Newer (AN403024). | 363.00                                                                                                                                  |
| BPF10125 | JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10148 | JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10233 | JDLink Embedded Machine Specific Kit - MY12 S-Series Combines  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10576 | JDLink Harness Kit for Tier 3 OEM Engines | 341.00                                                                                                                                  |
| BPF10446 | JDLink High Performance Antenna for OEM Engines  
Requires JDLink MTG and JDLink Universal Kit for OEM Engines | 328.90                                                                                                                                  |
| BPF10146 | JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors  
Requires High Performance Antenna. | 363.00                                                                                                                                  |
| BPF10174 | JDLink SPFH Antenna Roof Kit  
Allows for High Performance Antenna to be mounted under cab roof. | 242.00                                                                                                                                  |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes mounting bracket and cable.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>StarFire RTK Kits:</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
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<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF1029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
StarFire 3000 RTK One-Time Activation

RTK setup information is included with the StarFire Receiver Operator's Manual.

<table>
<thead>
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<tr>
<td>7305PC</td>
<td>StarFire 3000 RTK Activation</td>
<td>The StarFire 3000 RTK Activation must be used in conjunction with a StarFire 3000 SF2 Ready Receiver, StarFire RTK Radio and an AutoTrac SF2 Activation to obtain RTK Accuracy. Both the machine and base station require separate RTK Activations; however, a base station does not require an AutoTrac SF2 Activation.</td>
<td>3,500.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Winona, Minnesota

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

| PF90876 | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts. | 6,473.50 |
| PF90875 | AutoTrac Combine Machine Kit - 60 Series | | 5,566.00 |
| PF90629 | AutoTrac Combine Machine Kit - 70 Series | | 5,566.00 |
| PF90495 | AutoTrac Electrical Connector Assembly - 7020 or 7015 Models | | 148.51 |
| PF90595 | AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) | | 4,386.80 |
| PF90320 | AutoTrac Sprayer Machine Kit - 4700 Models | Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display. | 5,082.00 |

20 May 2013 US & Canada
10-AMS-1
**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

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</thead>
<tbody>
<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
</tbody>
</table>
| BPF10039 |                       | AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD  
**Requires Tractor Electronics Control Unit (TECU).**                                                                                   | 5,082.00                    |
| BPF10345 |                       | AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD                                                                                                                                   | 4,805.49                    |
| PF90568 |                        | AutoTrac Tractor Machine Kit - 6420 Models with MFWD  
**See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).**                                                 | 5,142.50                    |
| PF90569 |                        | AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD  
7220 (PIN 046770 and above) or 7320 (PIN 477562 and above).  
**Requires Tractor Electronics Control Unit (TECU).**                                                                                  | 5,142.50                    |
| PF90570 |                        | AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD  
7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). **Requires Tractor Electronics Control Unit (TECU).** | 5,142.50                    |
| PF90894 |                        | AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD                                                                                                                                  | 4,840.00                    |
| PF90891 |                        | AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission  
**Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered**                                                  | 4,840.00                    |
| PF90893 |                        | AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission  
**Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered**                                                | 4,840.00                    |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90892</td>
<td>PF90892</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued... AUTO-TRACTOR MACHINE KIT - 7920 MODELS WITH MFWMD AND IVT TRANSMISSION Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'ATTACHMENTS FOR FIELD CONVERSION' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td>PF90863</td>
<td>AUTO-TRACTOR MACHINE KIT - 8000 SERIES WITH MFWMD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
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<tr>
<td>PF90396</td>
<td>PF90396</td>
<td>AUTO-TRACTOR MACHINE KIT - 8000T SERIES 1,210.00</td>
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<tr>
<td>PF90862</td>
<td>PF90862</td>
<td>AUTO-TRACTOR MACHINE KIT - 8010 SERIES WITH MFWMD 4,840.00</td>
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<tr>
<td>PF90395</td>
<td>PF90395</td>
<td>AUTO-TRACTOR MACHINE KIT - 8010T SERIES (ALL PINs) OR 8020T SERIES (PIN 9020000 AND BELOW) AUTO-TRACTOR MACHINE KIT IS NOT REQUIRED FOR 8020T SERIES (PIN 902001 AND ABOVE). 877.80</td>
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<tr>
<td>PF90861</td>
<td>PF90861</td>
<td>AUTO-TRACTOR MACHINE KIT - 8020 SERIES WITH ILS 4,840.00</td>
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<tr>
<td>PF90497</td>
<td>PF90497</td>
<td>AUTO-TRACTOR MACHINE KIT - 8020 SERIES WITH MFWMD 4,840.00</td>
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<tr>
<td>PF90818</td>
<td>PF90818</td>
<td>AUTO-TRACTOR MACHINE KIT - 8030 SERIES WITH ILS 40 km/h (PIN 005466 AND BELOW) 4,840.00</td>
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<td>PF90820</td>
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<td>AUTO-TRACTOR MACHINE KIT - 8030 SERIES WITH ILS 40km/h (PIN 005467 AND ABOVE) 4,840.00</td>
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<td>PF90821</td>
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<td>AUTO-TRACTOR MACHINE KIT - 8030 SERIES WITH ILS 50km/h (ALL PINs) 4,840.00</td>
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<td>PF90817</td>
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<td>AUTO-TRACTOR MACHINE KIT - 8030 SERIES WITH MFWMD (PIN 005466 AND BELOW) 4,840.00</td>
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<td>PF90819</td>
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<td>AUTO-TRACTOR MACHINE KIT - 8030 SERIES WITH MFWMD (PIN 005467 AND ABOVE) 4,840.00</td>
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<tr>
<td>PF90311</td>
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<td>AUTO-TRACTOR MACHINE KIT - 9000 SERIES WHEEL (PIN 039999 AND BELOW) WITH MANUAL SHIFT TRANSMISSION 5,602.30</td>
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<td>PF90670</td>
<td>PF90670</td>
<td>AUTO-TRACTOR MACHINE KIT - 9000 SERIES WHEEL WITH MANUAL SHIFT TRANSMISSION (PIN 040000 AND ABOVE) OR 9020 SERIES WHEEL WITH POWER SHIFT TRANSMISSION (PIN 001703 AND BELOW) OR 9020 SERIES WHEEL WITH STEEL GUDGEON (PIN 010443 AND BELOW) Requires replacement of Central Control Unit with RE231816. Order from Parts. 4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>PF90397</td>
<td>AUTO-TRACTOR MACHINE KIT - 9000T SERIES (PIN 9020000 AND BELOW) INCLUDES RE153081 AUTO RESUME SWITCH. 1,361.80</td>
<td></td>
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<tr>
<td>PF90398</td>
<td>PF90398</td>
<td>AUTO-TRACTOR MACHINE KIT - 9000T SERIES (PIN 902001 AND ABOVE) OR 9020T SERIES (PIN 901171-902000) 9000 T Requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) Requires RE175333 Auto Resume Switch. Order from Parts. AUTO-TRACTOR MACHINE KIT IS NOT REQUIRED FOR 9020T TRACTORS (PIN 902001 AND ABOVE). 1,016.40</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</td>
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<tr>
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<td></td>
<td>(PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
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<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
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</tr>
<tr>
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<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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<tr>
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<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 2H3252. Order from Parts.</td>
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<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 001170 and Below)</td>
<td>1,573.00</td>
</tr>
<tr>
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<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
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<tr>
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<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
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<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
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</tr>
<tr>
<td>BPF10629</td>
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<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<tr>
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<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
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<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td></td>
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<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
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<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
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</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
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<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
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<tr>
<td></td>
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<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**BPF10266** AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil
For use with 45 cm row spacing on John Deere 600 Series Corn Head.

**PF90698** AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)
For use with 70 cm row spacing on John Deere 600 Series Corn Head.

**PF90755** AutoTrac RowSense Retrofit Kit - Combine
Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.

**PF90757** AutoTrac RowSense Retrofit Kit - Corn Head
Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 2 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

**PF90742** AutoTrac RowSense Kit for Universal Sensor - Combine
For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.

**PF91001** AutoTrac RowSense Universal Sensor
For use with approved Corn Heads.
Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.

**PF90844** Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
Required to mount Universal Sensor to Corn Head.

**PF90977** Drago Corn Head Mounting Hardware - All Series 30"
Required to mount Universal Sensor to Corn Head.

**PF90978** Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"
Required to mount Universal Sensor to Corn Head.

**PF90843** John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm
Required to mount Universal Sensor to Corn Head.

**PF91002** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
Required to mount Universal Sensor to Corn Head.

**PF90794** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)
Required to mount Universal Sensor to Corn Head.

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

**PF90453** AutoTrac Universal Auxiliary Resume Switch
Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
Includes resume switch with cover, harness and connectors.
<table>
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<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
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<td></td>
<td></td>
<td><strong>AutoTrac Universal Horn Kit</strong></td>
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<tr>
<td></td>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
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<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION

- **PF90547** AutoTrac Universal Steering Supplemental Kit - "V" 72.60
- **PF90890** AutoTrac Universal Steering Supplemental Kit - "W"
  Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit. 36.30
- **PF90889** AutoTrac Universal Steering Supplemental Kit - "X"
  Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit. 90.20

**GreenStar Brackets:**

- **PF90430** Bracket - GreenStar Dual Display
  See Parts
  For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.

- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series
  See Parts

- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series
  See Parts

- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF90781** Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. 121.00

- **PF90500** GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers
  Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.
  NOT compatible with Original GreenStar Display. 302.50

- **BPF10277** GreenStar Display Cornerpost Bracket - S-Series Combines
  For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab. 218.90

- **AZ103900** GreenStar SPFH Bracket Kit
  See Parts

- **PF90408** GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 169.40

- **PF90198** GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 169.40

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**StarFire 3000 RTK Activation**

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>PF90409</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cap corner post.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Harnesses:</strong></td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td></td>
</tr>
</tbody>
</table>

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# ATTACHMENTS FOR FIELD CONVERSION

**PF90687** Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

**SUGGESTED LIST PRICE USD ($)**: 121.00

**PF90688** Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

**SUGGESTED LIST PRICE USD ($)**: 121.00

**PF90363** Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.

**SUGGESTED LIST PRICE USD ($)**: 90.20

**PF90768** Harness - GreenStar 35 Foot Extension
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

**SUGGESTED LIST PRICE USD ($)**: 363.00

**PF90701** Harness - GreenStar Desktop Bundle
Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

**SUGGESTED LIST PRICE USD ($)**: 393.80

**RE174725** Harness - GreenStar ISO Implement - Row Crop Tractors
See Parts

**PF90727** Harness - GreenStar Lightbar (Right-Hand Console)

**SUGGESTED LIST PRICE USD ($)**: 127.60

**PF90728** Harness - GreenStar Lightbar (Stand-Alone)

**SUGGESTED LIST PRICE USD ($)**: 115.50

**PF90937** Harness - GreenStar Lightbar 4 Pin Extension
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).

**SUGGESTED LIST PRICE USD ($)**: 72.60

**PF90902** Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)

**SUGGESTED LIST PRICE USD ($)**: 72.60

**PF90463** Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.

**SUGGESTED LIST PRICE USD ($)**: 332.20

**PF90686** Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.

**SUGGESTED LIST PRICE USD ($)**: 121.00

**PF90858** Harness - StarFire 300 (.60 Meter)
*Used to connect StarFire 300 to GreenStar Ready Machines.*

**SUGGESTED LIST PRICE USD ($)**: 108.90
### ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
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<tr>
<th>CODE</th>
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</tr>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td></td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td></td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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<tr>
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</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
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</table>

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## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
</tbody>
</table>

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20 May 2013 US & Canada
10-AMS- 13
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU kit for GS3 or GS2 and AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
</tbody>
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*AGRICULTURAL PRODUCTS

AVAILABILITY LIMITED TO DEALER INVENTORY

**StarFire 3000 RTK Activation**

Continued

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20 May 2013 US & Canada

10-AMS-14
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUUGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
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<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
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### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUUGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combin</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166245 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)  Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)  Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box  Includes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit  Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH  Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

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<tbody>
<tr>
<td>BPF1029</td>
<td>BPF10129</td>
<td>JDLink SFPF Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with JDLink Select System, Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td></td>
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### JDLink Satellite Modem Kits:

<table>
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<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>143.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>143.00</td>
</tr>
<tr>
<td></td>
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<td>Only for use with Satellite Modem.</td>
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### John Deere Field Connect:

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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>396.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket and cable.</td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>49.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>786.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket and cable.</td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>825.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket and cable.</td>
<td></td>
</tr>
<tr>
<td>BPF10614</td>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>253.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket and cable.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
</tbody>
</table>

**StarFire RTK Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
StarFire iTC to StarFire 3000 Upgrade

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>0909PC</td>
<td>StarFire iTC to StarFire 3000 Upgrade - Receiver Activations</td>
<td>This upgrade is required when moving StarFire iTC Activations to StarFire 3000 Receivers. This upgrade is for SF2 Ready, RTK Activations and associated SF2 Signal Subscriptions if present on the StarFire iTC. All activations on the StarFire iTC must be upgraded to the StarFire 3000. See Ag Sales Manual for additional information.</td>
<td>250.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT

EX-WORKS Winona, Minnesota

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

PF90875 AutoTrac Combine Machine Kit - 60 Series 5,566.00
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

PF90629 AutoTrac Combine Machine Kit - 70 Series 5,566.00

PF90495 AutoTrac Electrical Connector Assembly - 7020 or 7015 Models 148.51

PF90595 AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) 4,386.80

PF90320 AutoTrac Sprayer Machine Kit - 4700 Models 5,082.00
Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

PF90810 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) 4,235.00
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
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<tbody>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,082.00</td>
<td></td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU)</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
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<tr>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
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<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
<td></td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
<td></td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
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<table>
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<tbody>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac** **RowSense** **Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### AutoTrac RowSense Retrofit Kit - Combine
- Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
- **SUGGESTED LIST PRICE:** $423.50 (PF90755)

### AutoTrac RowSense Retrofit Kit - Corn Head
- Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
- **SUGGESTED LIST PRICE:** $665.50 (PF90757)

### AutoTrac RowSense Kits for Universal Sensor:
- AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
- Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

#### PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine
- For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
- **SUGGESTED LIST PRICE:** $847.00

#### PF91001 AutoTrac RowSense Universal Sensor
- For use with approved Corn Heads.
- Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
- **SUGGESTED LIST PRICE:** $1,023.00

#### PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $242.00

#### PF90977 Drago Corn Head Mounting Hardware - All Series 30"
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $484.00

#### PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $242.00

#### PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $242.00

#### PF91002 John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $484.00

#### PF90794 John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)
- Required to mount Universal Sensor to Corn Head.
- **SUGGESTED LIST PRICE:** $484.00

### AutoTrac Universal Supplemental Kits:
- AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

#### PF90453 AutoTrac Universal Auxiliary Resume Switch
- Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
- Includes resume switch with cover, harness and connectors.
- **SUGGESTED LIST PRICE:** $119.90

#### PF90452 AutoTrac Universal Horn Kit
- Includes auxiliary horn and mounting hardware.
- See Parts

#### PF90560 AutoTrac Universal Hub and Anti-Rotation Bracket
(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.
- **SUGGESTED LIST PRICE:** $121.00
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<tbody>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot; Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<td>36.30</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
<td>PF90430</td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
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<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
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<td>See Parts</td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
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<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers.</td>
<td>For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
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<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector...</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 090601 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit...</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension...</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle...</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors...</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)...</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)...</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension...</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)...</td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models...</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector...</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)...</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)...</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)...</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>PF90722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td></td>
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</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
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<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
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<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>399.30</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
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<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### Continued

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor&lt;br&gt;Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve&lt;br&gt;Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness&lt;br&gt;Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast&lt;br&gt;Recommended for iGrade.&lt;br&gt;Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit&lt;br&gt;Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware:&lt;br&gt;GreenStar Lightbar&lt;br&gt;Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models&lt;br&gt;For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness&lt;br&gt;Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor&lt;br&gt;Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)&lt;br&gt;The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90787 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit&lt;br&gt;The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
</table>

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**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<td>260.70</td>
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<tr>
<td>PF90621</td>
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<td>357.50</td>
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<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor&lt;br&gt;Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)&lt;br&gt;The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90787 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
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<td>528.00</td>
</tr>
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<td>-------</td>
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<td>-----------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| PF90620 | Rate Controller Kinze Planter Half-Width Adapter Harness  
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches. | 133.10                                                                                       |
| PF90576 | Rate Controller Liquid Fertilizer Adapter Harness  
Connects the Rate Controller to Raven Liquid Fertilizer System. | 211.20                                                                                       |
| PF90575 | Rate Controller NH3 Adapter Harness  
Connects the Rate Controller to the Raven Accuflow to control NH3. | 211.20                                                                                       |
| PF90598 | Rate Controller Planter Clutch Half-Width Adapter Harness  
For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters. | 423.50                                                                                       |
| PF90599 | Rate Controller Pull-Type Sprayer Adapter Harness  
Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450. | 157.30                                                                                       |
| PF90514 | Rate Controller Switch Box  
Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.  
Includes switchbox, harnesses, mounting bracket, and mounting hardware. | 635.80                                                                                       |

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
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</table>
| PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00                                                                                       |
| PF90165 | GreenStar Ready Sprayer Kit - 4700 or 4710 Models  
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.  
Includes dual display mounting bracket for Original GreenStar Display. | 653.40                                                                                       |
| PF90166 | GreenStar Ready Sprayer Kit - 6700 Models  
Includes dual display mounting bracket for Original GreenStar Display. | 756.80                                                                                       |
| PF90167 | GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models  
Includes GPS mounting bar. | 816.20                                                                                       |
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90542  GreenStar Ready TECU Conversion Tractor Kit
Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-470315), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.

PF90618  GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.

PF91089  GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)
Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.
On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).

BZ100077  GreenStar Ready TECU Harness Conversion Tractor Kit
Includes TECU harness conversion kit.
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 0007012 and above).

PF90232  GreenStar Ready Tractor Kit - 6020 or 7020 Series
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.

BPF10346  GreenStar Ready Tractor Kit - 6R Series with MFWD
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready".

BPF10391  GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".

BPF10390  GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready".

PF90251  GreenStar Ready Tractor Kit - 7000 or 7010 Series
For wheeled and track tractors that are not currently GreenStar Ready.

PF90252  GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series
For wheeled and track tractors that are not currently GreenStar Ready.

PF90253  GreenStar Ready Tractor Kit - 9000 or 9020 Series
For wheeled and track tractors that are not currently GreenStar Ready.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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</thead>
<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
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</tbody>
</table>

### Harvest Sensor Kits:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90266</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit for converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turntable, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
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<td>BPF10129</td>
<td>BPF10129</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>BPF10203</td>
<td>JDLink Satellite Modem Kits: JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
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<tr>
<td>BPF10659</td>
<td>BPF10659</td>
<td>John Deere Field Connect: 10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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<tr>
<td>BPF10617</td>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF10613</td>
<td></td>
<td><strong>Temperature Sensor Shade</strong> For use in direct sunlight.</td>
<td>253.00</td>
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<td>BPF10628</td>
<td></td>
<td><strong>Weather Station</strong></td>
<td>1,831.50</td>
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<td>BPF10672</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<td></td>
<td></td>
<td><strong>John Deere Mobile Weather 12” Extension Pipe</strong></td>
<td>83.60</td>
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<tr>
<td>BPF10405</td>
<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>Combine Hydro Handle for Machine Sync Application</strong></td>
<td>1,094.50</td>
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<tr>
<td></td>
<td></td>
<td><strong>Allows for fore and aft nudging on MY12 S and T Series Combines.</strong></td>
<td></td>
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<tr>
<td>BPF10504</td>
<td></td>
<td><strong>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</strong></td>
<td>379.50</td>
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<tr>
<td>PF91105</td>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Hi-Gain Base Antenna</strong></td>
<td>544.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</strong></td>
<td></td>
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<tr>
<td>PF91101</td>
<td></td>
<td><strong>In-Line Amplifier</strong></td>
<td>3,630.00</td>
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<tr>
<td></td>
<td></td>
<td><strong>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</strong></td>
<td></td>
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<tr>
<td>PF91102</td>
<td></td>
<td><strong>Magnetic Rover Antenna - John Deere RTK Radio 450</strong></td>
<td>232.10</td>
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<tr>
<td></td>
<td></td>
<td><strong>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</strong></td>
<td></td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td><strong>Magnetic Rover Antenna - StarFire 900 RTK Radio</strong></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</strong></td>
<td></td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td><strong>RTK Base Station Bundle with Tripod</strong></td>
<td>3,025.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</strong></td>
<td></td>
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<tr>
<td>PF90327</td>
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<td><strong>RTK Base Station Bundle with Universal Mount</strong></td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</strong></td>
<td></td>
</tr>
<tr>
<td>PF90884</td>
<td></td>
<td><strong>RTK Base Station Extension Harness - 20 Ft.</strong></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</strong></td>
<td></td>
</tr>
<tr>
<td>PF90663</td>
<td></td>
<td><strong>RTK Base Station Kit with Tripod (Brasil Only)</strong></td>
<td>3,025.00</td>
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<tr>
<td>PF90332</td>
<td></td>
<td><strong>RTK Conversion Bundle for mounting old style StarFire Position Receiver</strong></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</strong></td>
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<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
902 - 928 MHz Radio (Frequency Hopping)
1 Watt of Output Power

Applications:
RTK Guidance

RTK setup information is included with the StarFire Receiver Operator's Manual.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
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</tbody>
</table>

FIELD COMPONENT

EX-WORKS Winona, Minnesota

7310PC StarFire 900 RTK Radio

The StarFire 900 RTK Radio can be paired with any StarFire SF2 Ready Receiver and installed on either a machine or base station. RTK Activation and AutoTrac SF2 Activation are also required to obtain RTK accuracy.

1,345.00

OPERATOR ENVIRONMENT

7800 English

No Charge

7810 Spanish

No Charge

7815 French

No Charge

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

6,473.50
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
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<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
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<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
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<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td><strong>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</strong></td>
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<td></td>
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<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td></td>
<td><strong>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</strong></td>
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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
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<td><strong>Requires Tractor Electronics Control Unit (TECU).</strong></td>
<td></td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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</tr>
<tr>
<td></td>
<td><strong>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</strong></td>
<td></td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
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<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). <strong>Requires Tractor Electronics Control Unit (TECU).</strong></td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td>7420 MFWD (PIN 049624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). <strong>Requires Tractor Electronics Control Unit (TECU).</strong></td>
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</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td><strong>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
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<tr>
<td></td>
<td><strong>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</strong></td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and ProwrQuad Transmission</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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</tr>
<tr>
<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
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<tr>
<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
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<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.  PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
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<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

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**PF91002**  
John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)  
*Required to mount Universal Sensor to Corn Head.*  
**484.00**

**PF90794**  
John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)  
*Required to mount Universal Sensor to Corn Head.*  
**484.00**

**AutoTrac Universal Supplemental Kits:**  
*AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms.*  
*See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.*

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**PF90453**  
AutoTrac Universal Auxiliary Resume Switch  
*Requires the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.*  
*Includes resume switch with cover, harness and connectors.*  
**119.90**

**PF90452**  
AutoTrac Universal Horn Kit  
*Includes auxiliary horn and mounting hardware.*  
**See Parts**

**PF90560**  
AutoTrac Universal Hub and Anti-Rotation Bracket  
(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.  
**121.00**

**PF90476**  
AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware  
(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.  
**60.50**

**PF90565**  
AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit  
(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.  
**165.00**

**PF90449**  
AutoTrac Universal Original GreenStar Display Slotted Bracket  
*See Parts**

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**PF90411**  
AutoTrac Universal Steering Supplemental Kit - "A"  
**242.00**

**PF90518**  
AutoTrac Universal Steering Supplemental Kit - "B"  
**90.20**

**PF90510**  
AutoTrac Universal Steering Supplemental Kit - "C"  
**90.20**

**PF90437**  
AutoTrac Universal Steering Supplemental Kit - "D"  
**41.80**

**PF90451**  
AutoTrac Universal Steering Supplemental Kit - "E"  
**484.00**

**PF90448**  
AutoTrac Universal Steering Supplemental Kit - "F"  
**321.20**

**PF90454**  
AutoTrac Universal Steering Supplemental Kit - "G"  
**30.80**

**PF90455**  
AutoTrac Universal Steering Supplemental Kit - "H"  
**60.50**

**PF90466**  
AutoTrac Universal Steering Supplemental Kit - "I"  
**127.60**

**PF90465**  
AutoTrac Universal Steering Supplemental Kit - "J"  
**242.00**

**PF90464**  
AutoTrac Universal Steering Supplemental Kit - "K"  
**127.60**

**PF90468**  
AutoTrac Universal Steering Supplemental Kit - "L"  
**332.20**

**PF90512**  
AutoTrac Universal Steering Supplemental Kit - "M"  
**193.60**

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## ATTACHMENTS FOR FIELD CONVERSION

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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
<td></td>
</tr>
<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
<td></td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Brackets:

- **PF90430** - Bracket - GreenStar Dual Display
  
  *See Parts*

- **PF10758** - Combine StarFire Position Receiver Bracket - 50 Series
  
  *See Parts*

- **AH211594** - Combine StarFire Position Receiver Bracket - 60 Series
  
  *See Parts*

- **PF90780** - Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.*

- **PF91009** - Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.*

- **PF91010** - Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.*

- **PF90781** - Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.*
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

#### GreenStar Harnesses:

**BPF10139**
GreenStar Ready Universal Guidance Kit, Upgradable - John Deere or Competitive Models
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.

**SUGGESTED LIST PRICE USD ($)**
825.00

**PF90277**
Harness - Field Doc Connect
For connecting third party controllers to the Original GreenStar Field Doc System.

**SUGGESTED LIST PRICE USD ($)**
151.80

**PF90687**
Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above), Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

**SUGGESTED LIST PRICE USD ($)**
121.00

**PF90688**
Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above), Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

**SUGGESTED LIST PRICE USD ($)**
121.00

**PF90363**
Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.

**SUGGESTED LIST PRICE USD ($)**
90.20

**PF90768**
Harness - GreenStar 35 Foot Extension
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

**SUGGESTED LIST PRICE USD ($)**
363.00

**PF90701**
Harness - GreenStar Desktop Bundle
Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

**SUGGESTED LIST PRICE USD ($)**
393.80

**RE174725**
Harness - GreenStar ISO Implement - Row Crop Tractors
See Parts

**PF90727**
Harness - GreenStar Lightbar (Right-Hand Console)

**SUGGESTED LIST PRICE USD ($)**
127.60

**PF90728**
Harness - GreenStar Lightbar (Stand-Alone)

**SUGGESTED LIST PRICE USD ($)**
115.50

**PF90937**
Harness - GreenStar Lightbar 4 Pin Extension
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).

**SUGGESTED LIST PRICE USD ($)**
72.60

**PF90902**
Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)

**SUGGESTED LIST PRICE USD ($)**
72.60

**PF90463**
Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.

**SUGGESTED LIST PRICE USD ($)**
332.20
<table>
<thead>
<tr>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**  
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
<td>BPF10022</td>
<td><strong>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</strong>&lt;br&gt;<strong>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</strong></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td><strong>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</strong>&lt;br&gt;<strong>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</strong></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td><strong>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</strong>&lt;br&gt;<strong>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</strong></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td><strong>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</strong>&lt;br&gt;<strong>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</strong></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td><strong>Power Extension Harness (11 meter)</strong>&lt;br&gt;<strong>Power harness for the foot switch; foot switch not included.</strong></td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td><strong>Power Harness - 4WD Tractor</strong>&lt;br&gt;<strong>Power harness for the foot switch; foot switch not included.</strong></td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td><strong>Power Harness - Row Crop Tractor</strong>&lt;br&gt;<strong>Power harness for the foot switch; foot switch not included.</strong></td>
<td></td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td><strong>Rear Extension Harness (2 meter)</strong></td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td><strong>iGrade Counterbalance Valve</strong>&lt;br&gt;<strong>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</strong></td>
<td></td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td><strong>iGrade or Active Implement Guidance Implement CAN Extension Harness</strong>&lt;br&gt;<strong>Required for use with 9000, 20, and 30 Series 4WD Tractors.</strong></td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td><strong>iGrade or Surface Water Pro Implement Mast</strong>&lt;br&gt;<strong>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</strong></td>
<td></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td><strong>iGrade or Surface Water Pro Receiver Mounting Kit</strong>&lt;br&gt;<strong>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</strong></td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td><strong>GreenStar Miscellaneous Hardware:</strong>&lt;br&gt;<strong>GreenStar Lightbar</strong>&lt;br&gt;<strong>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</strong></td>
<td></td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong>&lt;br&gt;<strong>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td><strong>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</strong>&lt;br&gt;<strong>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</strong></td>
<td></td>
<td>260.70</td>
</tr>
</tbody>
</table>
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<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models**
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.

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<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
<td></td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
<td></td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td>480.54</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
<td></td>
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<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
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<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>PF90869</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>PF90869 Combine Sensor Kit - 9610 Models. For &quot;GreenStar Ready&quot; 9610 Models</td>
<td>2,245.10</td>
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<tr>
<td></td>
<td></td>
<td>ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
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<tr>
<td>PF90868</td>
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<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
<td></td>
<td>BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>mounting brackets, sensor combiner, display mounting bracket, and a position</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90883</td>
<td></td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td></td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner,</td>
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<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
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<tr>
<td>BZ100168</td>
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<td>BZ100168 HarvestLab Connection Box</td>
<td>2,297.90</td>
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<tr>
<td></td>
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<td>Includes connection box and mounting screws.</td>
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<tr>
<td>PF90532</td>
<td></td>
<td>PF90532 HarvestLab Stationary Kit</td>
<td>6,655.00</td>
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<td></td>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>power cord. Requires HarvestLab Sensor.</td>
<td></td>
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<tr>
<td>BPF10252</td>
<td></td>
<td>BPF10252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2</td>
<td>5,203.00</td>
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<tr>
<td></td>
<td></td>
<td>System - 7000, 7050 and 7080 Series SPFH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and controller. Does not include HarvestLab Sensor, display harness or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>receiver bracket; order as needed.</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td></td>
<td>BPF10201 JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Newer Sprayers) Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td></td>
<td>BPF10173 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Model Tractors Requires Low Profile Antenna.</td>
<td></td>
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<tr>
<td>BPF10308</td>
<td></td>
<td>BPF10308 JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>and newer) Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td></td>
<td>BPF10149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>9030 Series Tractors Requires Low Profile Antenna.</td>
<td></td>
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<tr>
<td>BPF10427</td>
<td></td>
<td>BPF10427 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
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<tr>
<td>BPF10125</td>
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<td>BPF10125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
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<tr>
<td>BPF10148</td>
<td></td>
<td>BPF10148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td></td>
<td>BPF10233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10576</td>
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<td>BPF10576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines&lt;br&gt;Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
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<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors&lt;br&gt;Requires High Performance Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit&lt;br&gt;Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
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<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH&lt;br&gt;Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG&lt;br&gt;Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
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</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines&lt;br&gt;Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers&lt;br&gt;Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
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<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH&lt;br&gt;Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)&lt;br&gt;Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)&lt;br&gt;Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit&lt;br&gt;Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td></td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor&lt;br&gt;Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle&lt;br&gt;Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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<tr>
<td>CODE</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<td>John Deere Mobile Weather:</td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<td>Machine Control:</td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
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<tr>
<td></td>
<td>StarFire RTK Kits:</td>
<td></td>
<td></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF9084</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
435 - 470 MHz Radio
2 Watts of Output Power

Applications:
RTK Guidance

RTK setup information is included with the StarFire Receiver Operator's Manual.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
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<td>FIELD COMPONENT</td>
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<tr>
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<td></td>
<td>EX-WORKS Winona, Minnesota</td>
<td></td>
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<tr>
<td>7320PC</td>
<td>John Deere RTK Radio 450</td>
<td>The John Deere RTK Radio 450 is paired with a StarFire SF2 Ready Receiver and can be installed on either a machine or base station. RTK Activation and AutoTrac SF2 Activation are also required to obtain RTK accuracy.</td>
<td>1,795.00</td>
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<td>OPERATOR ENVIRONMENT</td>
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<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>Includes Spanish Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>Includes French Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
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<td>ATTACHMENTS FOR FIELD CONVERSION</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Orders for Ag Management Solutions &quot;Attachments for Field Conversion&quot; CANNOT be combined with AMS product orders. Separate &quot;Attachments for Field Conversion&quot; orders are required. Multiple AMS attachments can be ordered on a single &quot;attachments only&quot; order.</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

6,473.50
## ATTACHMENTS FOR FIELD CONVERSION

- **PF90875** AutoTrac Combine Machine Kit - 60 Series  5,566.00
- **PF90629** AutoTrac Combine Machine Kit - 70 Series  5,566.00
- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models  148.51
- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)  4,386.80
- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models  5,082.00
- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)  4,235.00
- **PF91109** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)  4,029.30
- **PF90808** AutoTrac Sprayer Machine Kit - 4720 Models  4,029.30
- **PF90633** AutoTrac Sprayer Machine Kit - 4730 or 4830 Models  4,029.30
- **PF90809** AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models  4,029.30
- **PF90811** AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)  4,029.30
- **BPF10039** AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD  5,082.00
- **BPF10345** AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD  4,805.49
- **PF90568** AutoTrac Tractor Machine Kit - 6420 Models with MFWD  5,142.50
- **PF90569** AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD  5,142.50
- **PF90570** AutoTrac Tractor Machine Kit - 7420 MFWD (PIN 049764 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).  5,142.50
- **PF90894** AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD  4,840.00
- **PF90891** AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission. Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered.  4,840.00

### Additional Information:
- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
  - Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

- **PF90808** AutoTrac Sprayer Machine Kit - 4720 Models
  - Requires Tractor Electronics Control Unit (TECU).

- **PF90568** AutoTrac Tractor Machine Kit - 6420 Models with MFWD
  - See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).

- **PF90569** AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD
  - Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered.

- **PF90894** AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD
  - Requires Tractor Electronics Control Unit (TECU).

- **PF90891** AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission
  - Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered.

20 May 2013 US & Canada
10-AMS-2
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
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</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
<td>4,840.00</td>
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<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<tr>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
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<tr>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.</td>
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<td>In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
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<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
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<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
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<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<td>4,840.00</td>
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<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<tr>
<td></td>
<td>SUGGESTED LIST PRICE USD ($)</td>
<td>4,840.00</td>
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<tr>
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<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>Includes RE153081 Auto Resume Switch.</td>
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<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
</tr>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231836. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
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<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<td>CODE</td>
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<td>DESCRIPTION</td>
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<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
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<td><strong>AutoTrac Universal Supplemental Kits:</strong></td>
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<tr>
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<td><strong>AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms.</strong></td>
<td>See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.</td>
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<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<tr>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<tr>
<td>PF90889</td>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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<td></td>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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</tr>
<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
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<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
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<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrows.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>GreenStar Harness: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
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</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
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</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
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</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
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</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3”, 4”, 5” or 6” Frame Tubes</td>
<td>756.80</td>
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</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7” or 8” Frame Tubes</td>
<td>756.80</td>
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<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
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<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
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<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
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<tr>
<td>BPF10022</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Miscellaneous Hardware: GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>GreenStar Rate Controller Kits: GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
<td>260.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
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<tr>
<td>PF90621</td>
<td>PF90621 Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>PF90577 Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>PF90786 Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>BPF10044 Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>PF90620 Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90576 Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90575 Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90598 Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90599 Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>PF90514 Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be upgraded to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479** *GreenStar Ready Guidance Kit - John Deere or Competitive Models*

Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.

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<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display. 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
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<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL173440, orderable through Parts. On 7030 Premium (PIN 50007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 50007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
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<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
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<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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**Harvest Sensor Kits:**

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2465 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>CODE</td>
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<td>PF90869</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
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<td>PF90869 Combine Sensor Kit - 9610 Models. For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
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<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
<td></td>
<td>BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90883</td>
<td></td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90882</td>
<td></td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td></td>
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<tr>
<td>BZ100168</td>
<td></td>
<td>BZ100168 HarvestLab Connection Box</td>
<td>2,297.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes connection box and mounting screws.</td>
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<tr>
<td>PF90532</td>
<td></td>
<td>PF90532 HarvestLab Stationary Kit</td>
<td>6,655.00</td>
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<tr>
<td></td>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord.</td>
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<tr>
<td></td>
<td></td>
<td>Requires HarvestLab Sensor.</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td></td>
<td>BPF10252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
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<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>363.00</td>
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<tr>
<td></td>
<td>BPF10201</td>
<td>BPF10201 JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10173</td>
<td></td>
<td>BPF10173 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td>Requires Low Profile Antenna.</td>
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<tr>
<td>BPF10308</td>
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<td>BPF10308 JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10149</td>
<td></td>
<td>BPF10149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td>Requires Low Profile Antenna.</td>
</tr>
<tr>
<td>BPF10427</td>
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<td>BPF10427 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
</tr>
<tr>
<td>BPF10125</td>
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<td>BPF10125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Series Tractors</td>
<td>Series Tractors</td>
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<tr>
<td>BPF10148</td>
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<td>BPF10148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<td></td>
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<td>Requires High Performance Antenna.</td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10233</td>
<td></td>
<td>BPF10233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<td>Requires High Performance Antenna.</td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10576</td>
<td></td>
<td>BPF10576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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</tbody>
</table>

John Deere RTK Radio 450
Continued

AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

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<table>
<thead>
<tr>
<th>CODE</th>
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<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
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<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
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<td>326.19</td>
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<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
</tbody>
</table>

**John Deere Mobile Weather:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10672</td>
<td>John Deere Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
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</tbody>
</table>

**Machine Control:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
</tbody>
</table>

**StarFire RTK Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
John Deere Field Connect Gateway
Equipment for Base Machine

Hardware:
Gateway
Cellular and Satellite Antennas
Support or Structure Pole
Solar Panel
Battery
Subscription: 6 Months

<table>
<thead>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
<td></td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Fargo, North Dakota

0020PC John Deere Field Connect Gateway
The John Deere Field Connect Gateway can support two soil moisture monitoring probes. See Attachments at John Deere Field Connect for additional components and the Ag Sales Manual for further information.

2,481.00

SUBSCRIPTION PERIOD

6000 John Deere Field Connect Subscription - 6 months
Soil monitoring subscription supporting up to 2 probes for 6 months.
In Base Price

6001 John Deere Field Connect Subscription - One Year
Soil monitoring subscription supporting up to 2 probes for one year.
305.00

OPERATOR ENVIRONMENT

0409 English
No Charge

0437 Spanish
No Charge

0413 French
No Charge

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td></td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td></td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 646770 and above) or 7320 (PIN 477562 and above)</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>suggested list price USD ($)</th>
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<tbody>
<tr>
<td>PF90570</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 049043 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTractor Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) or 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) or 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

*AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch. Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit. Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers). See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors). See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers). See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
</tr>
<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
</tr>
<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
</tr>
<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
</tr>
<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td><em>ATTACHMENTS FOR FIELD CONVERSION</em> ...Continued...</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td></td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td></td>
<td>193.60</td>
</tr>
<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td></td>
<td>200.20</td>
</tr>
<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td></td>
<td>60.50</td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td></td>
<td>544.50</td>
</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
</tr>
</tbody>
</table>

**GreenStar Brackets:**

PF90430 | Bracket - GreenStar Dual Display | See Parts |
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.

PF10758 | Combine StarFire Position Receiver Bracket - 50 Series | See Parts |
AH211594 | Combine StarFire Position Receiver Bracket - 60 Series | See Parts |
PF90780 | Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors | Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
PF91009 | Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers | Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
PF91010 | Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. | Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information. | 121.00 |
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripppers and John Deere Windrowers.</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90739</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td></td>
<td><strong>GreenStar Harnesses:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td></td>
<td>Harness - Field Doc Connect</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td></td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td></td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td></td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td></td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td></td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
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<tr>
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<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td></td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90727</td>
<td></td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td></td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td></td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td></td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
</tr>
</tbody>
</table>

AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

John Deere Field Connect Gateway
Continued

20 May 2013 US & Canada
10-AMS-9
<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
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</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware: GreenStar Lightbar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS Machines. Controls two sections.</td>
<td>260.70</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**
GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. 605.00
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<tr>
<td>PF90165</td>
<td>PF90165 GREENSTAR READY SPRAYER KIT - 4700 OR 4710 MODELS</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166 GREENSTAR READY SPRAYER KIT - 6700 MODELS</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167 GREENSTAR READY SPRAYER KIT - NON-CURRENT JOHN DEERE OR COMPETITIVE MODELS</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>PF90542 GREENSTAR READY TECU CONVERSION TRACTOR KIT</td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618 GREENSTAR READY TECU CONVERSION TRACTOR KIT - 6030 OR 7030 PREMIUM SERIES (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171896. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089 GREENSTAR READY TECU CONVERSION TRACTOR KIT - 6030 OR 7030 PREMIUM SERIES (MY08 AND NEWER)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GREENSTAR READY TECU HARNES CONVERSION TRACTOR KIT</td>
<td>Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232 GREENSTAR READY TRACTOR KIT - 6020 OR 7020 SERIES</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346 GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391 GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD AND PANORAMA ROOF</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390 GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD AND STANDARD ROOF</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
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<tr>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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### Harvest Sensor Kits:

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<tr>
<td>PF90226</td>
<td>PF90226 Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874 Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873 Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION  ...Continued...

<p>| CODE   | ATTACHMENT IDENTIFIER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SUGGESTED LIST PRICE USD ($) |
|--------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PF90869| PF90869                | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2,245.10                     |
| PF90868| PF90868                | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2,783.00                     |
| BPF10237| BPF10237              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6,818.90                     |
| PF90883| PF90883                | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3,980.90                     |
| PF90882| PF90882                | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5,626.50                     |
| BZ100168| BZ100168              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2,297.90                     |
| PF90532| PF90532                | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6,655.00                     |
| BPF10252| BPF10252              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5,203.00                     |
| BPF10201| BPF10201              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10173| BPF10173              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10308| BPF10308              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10149| BPF10149              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10427| BPF10427              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10125| BPF10125              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10148| BPF10148              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10233| BPF10233              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 363.00                       |
| BPF10576| BPF10576              | <strong>Continue</strong>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 341.00                       |</p>
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
<td></td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>484.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>205.70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>1,809.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
<td></td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>79.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>36.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>1,210.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Hardware: Soil Moisture Probe
Harness
Application:

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>John Deere Field Connect Soil Moisture Probes</td>
</tr>
<tr>
<td>0021PC</td>
<td></td>
<td>Requires a John Deere Field Connect Gateway and a John Deere Field Connect Subscription to enable transmission of probe data. Includes 3 Meter harness for connection to John Deere Field Connect Gateway. See Attachments at John Deere Field Connect for additional components and the Ag Sales Manual for further information.</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td>0.5 Meter Soil Moisture Monitoring Probe</td>
<td>In Base Price</td>
<td></td>
</tr>
<tr>
<td>1001</td>
<td>1.0 Meter Soil Moisture Monitoring Probe</td>
<td>200.00</td>
<td></td>
</tr>
<tr>
<td>1002</td>
<td>1.5 Meter Soil Moisture Monitoring Probe</td>
<td>492.00</td>
<td></td>
</tr>
</tbody>
</table>

**SOIL MOISTURE PROBES**

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>PF90876</th>
<th>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</th>
<th>6,473.50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
</tbody>
</table>

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10-AMS-1
<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
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<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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</tr>
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<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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</tr>
<tr>
<td>PF90892</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</strong></td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</strong></td>
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<tr>
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<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 8000T Series</strong></td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series</strong></td>
<td>877.80</td>
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<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</strong></td>
<td></td>
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<tr>
<td>PF90861</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8020 Series with ILS</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</strong></td>
<td>4,840.00</td>
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<tr>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
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<td><strong>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
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<td><strong>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</strong> with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</strong></td>
<td>1,361.80</td>
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<tr>
<td></td>
<td></td>
<td><strong>Includes RE153081 Auto Resume Switch.</strong></td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</strong> or 9020T Series (PIN 901711-902000)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. <strong>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</strong></td>
<td></td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
10-AMS- 3
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon 9020 Tractors (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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</tbody>
</table>

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John Deere Field Connect Soil Moisture Probes

Continued
### ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>193.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td></td>
<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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<tr>
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<td>DESCRIPTION</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION …Continued… AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot; Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot; Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91099</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
</tbody>
</table>
PF90409 GreenStar Tractor Bracket Kit - 9020 Series
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).
SUGGESTED LIST PRICE USD ($) 169.40

PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
SUGGESTED LIST PRICE USD ($) 169.40

BPF10472 John Deere AutoTrac Controller Bracket
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.
SUGGESTED LIST PRICE USD ($) 218.90

PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.
SUGGESTED LIST PRICE USD ($) 121.00

PF90758 Position Receiver Bracket and Connector Kit
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.
SUGGESTED LIST PRICE USD ($) 193.60

BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets
Includes mounting brackets for the HarvestLab sensor.
SUGGESTED LIST PRICE USD ($) 599.50

RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models
4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts

PF90695 StarFire 300 Shroud Mount with Harness
Used to mount StarFire 300 on machine receiver bracket. Harness included.
SUGGESTED LIST PRICE USD ($) 229.90

PF90739 StarFire Receiver Deluxe Shroud
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.
SUGGESTED LIST PRICE USD ($) 151.80

GreenStar Harnesses:
BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.
SUGGESTED LIST PRICE USD ($) 825.00

PF90277 Harness - Field Doc Connect
For connecting third party controllers to the Original GreenStar Field Doc System.
SUGGESTED LIST PRICE USD ($) 151.80

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90687| ATTACHMENTS FOR FIELD CONVERSION ...Continued...  
Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors,  
9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2  
machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00 |
| PF90688| Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above),  
8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and  
9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00 |
| PF90363| Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers. | 90.20 |
| PF90768| Harness - GreenStar 35 Foot Extension  
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for  
training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector  
(round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 363.00 |
| PF90701| Harness - GreenStar Desktop Bundle  
Enables GreenStar components to be powered up indoors with standard power outlet.  
Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs.  
To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 393.80 |
| RE174725| Harness - GreenStar ISO Implement - Row Crop Tractors | See Parts |
| PF90727| Harness - GreenStar Lightbar (Right-Hand Console) | 127.60 |
| PF90728| Harness - GreenStar Lightbar (Stand-Alone) | 115.50 |
| PF90937| Harness - GreenStar Lightbar 4 Pin Extension  
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688). | 72.60 |
| PF90902| Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) | 72.60 |
| PF90463| Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses. | 332.20 |
| PF90686| Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or  
GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display. | 121.00 |
| PF90858| Harness - StarFire 300 (.60 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines. | 108.90 |
<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
<td></td>
<td><strong>PF90857</strong> Harness - StarFire 300 (1.8 Meter)</td>
<td>181.50</td>
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<tr>
<td></td>
<td><strong>BPF10200</strong> Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>53.90</td>
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<tr>
<td></td>
<td><strong>PF90350</strong> Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
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<tr>
<td></td>
<td><strong>PF80722</strong> Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GreenStar Implement Control Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>BPF10383</strong> Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
<td></td>
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<tr>
<td></td>
<td><strong>BPF10548</strong> Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
<td></td>
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<tr>
<td></td>
<td><strong>BPF10356</strong> Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
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<tr>
<td></td>
<td><strong>BPF10352</strong> Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
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<tr>
<td></td>
<td><strong>BPF10032</strong> Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
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<tr>
<td></td>
<td><strong>BPF10019</strong> Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
<td></td>
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<tr>
<td></td>
<td><strong>BPF10024</strong> Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>BPF10382</strong> Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
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<tr>
<td></td>
<td><strong>PF90593</strong> Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
<td></td>
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<tr>
<td></td>
<td><strong>PF90826</strong> Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
<td></td>
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<tr>
<td></td>
<td><strong>PF90553</strong> CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PF90588</strong> Center Extension Harness (2 meter)</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PF90589</strong> Center Extension Harness (8 meter)</td>
<td>345.40</td>
<td></td>
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</table>

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## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
<td></td>
</tr>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION  ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>-</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 903000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:

**GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>133.10</td>
</tr>
<tr>
<td></td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td></td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td></td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td></td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>423.50</td>
</tr>
<tr>
<td></td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td></td>
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<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>157.30</td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td></td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>635.80</td>
</tr>
<tr>
<td></td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>PF90479</th>
<th>GreenStar Ready Guidance Kit - John Deere or Competitive Models</th>
<th>605.00</th>
<th>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not compatible with ISO implement harnesses.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>653.40</td>
<td>4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
<td>Includes GPS mounting bar.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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<tr>
<td>PF90542</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
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</tr>
<tr>
<td>CODE</td>
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<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
</tr>
</tbody>
</table>
| PF90226|                       | Combine Moisture Sensor Conversion Kit  
*For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.*                                                                                                                                   | See Parts                    |
| PF90872|                       | Combine Moisture Sensor Retrofit Kit - 50 Series  
*Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.* | 2,409.00                     |
| PF90874|                       | Combine Sensor Kit - 50 Series  
*For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.*  
*Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.* | 3,267.00                     |
| PF90873|                       | Combine Sensor Kit - 60 or 70 Series  
*For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.*                                                                                                                                 | 2,963.40                     |
| PF90866|                       | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)                                                                                                                                       | 2,783.00                     |
| PF90867|                       | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)                                                                                                                                     | 2,783.00                     |
| PF90871|                       | Combine Sensor Kit - 9410, 9510, or CTS II Models  
*For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.*                                                                                           | 2,245.10                     |
| PF90870|                       | Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)                                                                                                                                  | 2,783.00                     |
| PF90864|                       | Combine Sensor Kit - 9600 Models (PIN 639999 and Below)  
*May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.*                                                                                       | 2,783.00                     |
| PF90865|                       | Combine Sensor Kit - 9600 Models (PIN 640000 and Above)                                                                                                                                                  | 2,783.00                     |
| PF90869|                       | Combine Sensor Kit - 9610 Models  
*For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.*                                                                                       | 2,245.10                     |
| PF90868|                       | Combine Sensor Kit - 9610 Models (PIN 675000 and Above)                                                                                                                                                  | 2,783.00                     |
| BPF10237|                      | Cotton Stripper Harvest Doc Kit - 7460 Model  
*Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.*                                                      | 6,818.90                     |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
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**JDLink Machine Kits (MTG Terminal):**

<table>
<thead>
<tr>
<th>CODE</th>
<th>JDLink Embedded Machine Specific Kit</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
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</tr>
<tr>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
</tr>
</tbody>
</table>

JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tbody>
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John Deere Field Connect:

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<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
Surface Water Pro Activation - GS3

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## AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

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**Surface Water Pro Upgrade to Surface Water Pro Plus Activation - GS2**

Equipment for Base Machine

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### Applications:
Surface Water Pro Activation - GS3

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0484PC</td>
<td>Surface Water Pro Upgrade to Surface Water Pro Plus Activation - GS2</td>
<td>Order hardware to complete system through Attachments under GreenStar Brackets, GreenStar Implement Control Kits and StarFire RTK Kits.</td>
<td>1,500.00</td>
</tr>
</tbody>
</table>

---

**FIELD COMPONENT**

*EX-WORKS Winona, Minnesota*

---

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

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**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

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**PF90876**

*AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)*

Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

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**PF90875**

*AutoTrac Combine Machine Kit - 60 Series*

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**PF90629**

*AutoTrac Combine Machine Kit - 70 Series*

---

**PF90495**

*AutoTrac Electrical Connector Assembly - 7020 or 7015 Models*

---

**PF90595**

*AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)*

---

**PF90320**

*AutoTrac Sprayer Machine Kit - 4700 Models*

Includes a new Gen# CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

---

**PF90810**

*AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)*

Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

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<table>
<thead>
<tr>
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<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
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<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
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<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
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<td></td>
<td>8100 (PIN 0004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
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<tr>
<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<tr>
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<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
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<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
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<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. <em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010444 and Above) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-------------------------------</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
<tr>
<td></td>
<td><strong>AutoTrac RowSense Kits for Universal Sensor:</strong></td>
<td>AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.</td>
<td></td>
</tr>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td></td>
<td><strong>AutoTrac Universal Supplemental Kits:</strong></td>
<td>AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.</td>
<td></td>
</tr>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

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<table>
<thead>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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</tr>
<tr>
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<td></td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>(Paruda Sprayers, MF, Valtra and Agrale Tractors)</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
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<td><strong>(Case IH SPX Sprayers)</strong></td>
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<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
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</tr>
<tr>
<td>PF90565</td>
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<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
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<tr>
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<td></td>
<td><em>(Case IH SPX Sprayers)</em></td>
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<td>See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
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<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
<td></td>
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<tr>
<td>PF90411</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<td>PF90518</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<td>PF90510</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<td>PF90466</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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*Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.*
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - “X”</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90430</td>
<td>GreenStar Brackets: Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
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<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
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<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
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<tr>
<td>PF90199</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8930 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
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<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td></td>
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<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
<td></td>
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<tr>
<td></td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
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</tbody>
</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
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<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
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<tr>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
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<td></td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
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<td></td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
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<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
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<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
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<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
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<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
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<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
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<td></td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
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<td>Requires BPF10352 and BPF10356.</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
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<td>Requires PF90524 Implement Mast.</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF90586</td>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------</td>
<td>-------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>------</td>
<td>------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit</strong></td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</strong></td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td><strong>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</strong></td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td></td>
<td><strong>GreenStar Ready TECU Harness Conversion Tractor Kit</strong></td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6020 or 7020 Series</strong></td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD</strong></td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</strong></td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</strong></td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 7000 or 7010 Series</strong></td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</strong></td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td><strong>GreenStar Ready Tractor Kit - 9000 or 9020 Series</strong></td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>

### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9026</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
</tbody>
</table>

### Additional Information:

- **PF90864** May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.
- **PF90867** Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below) includes new model sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
- **PF90871** Combine Sensor Kit - 9410, 9510, or CTS II Models includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
- **PF90873** Combine Sensor Kit - 60 or 70 Series includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
- **PF90874** Combine Sensor Kit - 50 Series includes mass-flow sensor and new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.
- **PF90875** GreenStar Ready Tractor Kit includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.
## ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
</tbody>
</table>

### JDLink Machine Kits (MTG Terminal):

<table>
<thead>
<tr>
<th>Code</th>
<th>JDLink Embedded Machine Specific Kit</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>

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**20 May 2013 US & Canada**

**10-AMS- 16**
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
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<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
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<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
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<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF1029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</tbody>
</table>
Applications:
Surface Water Pro Activation - GS3

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ex-Works Winona, Minnesota</td>
</tr>
</tbody>
</table>

0485PC | Surface Water Pro Upgrade to Surface Water Pro Plus Activation - GS3 | Order hardware to complete system through Attachments under GreenStar Brackets, GreenStar Implement Control Kits and StarFire RTK Kits. | 1,500.00 |

FIELD COMPONENT

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts. | 6,473.50 |

PF90875 | AutoTrac Combine Machine Kit - 60 Series | | 5,566.00 |

PF90629 | AutoTrac Combine Machine Kit - 70 Series | | 5,566.00 |

PF90495 | AutoTrac Electrical Connector Assembly - 7020 or 7015 Models | | 148.51 |

PF90595 | AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) | | 4,386.80 |

PF90320 | AutoTrac Sprayer Machine Kit - 4700 Models | Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display. | 5,082.00 |

PF90810 | AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) | Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades. | 4,235.00 |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF91109</td>
<td>PF91109</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
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<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>PF90808</td>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<td>PF90809</td>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<td>PF90811</td>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td></td>
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<td>Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>BPF10345</td>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90569</td>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
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<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90570</td>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
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<tr>
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<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.</td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90893</td>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.</td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90892</td>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
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<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section.</td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
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<tr>
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<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<tr>
<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175335 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
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<tr>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
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<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<tr>
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<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
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</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90755</td>
<td></td>
<td><strong>AutoTrac RowSense Retrofit Kit - Combine</strong> Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td></td>
<td><strong>AutoTrac RowSense Retrofit Kit - Corn Head</strong> Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td></td>
<td><strong>AutoTrac RowSense Kit for Universal Sensor - Combine</strong> For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td></td>
<td><strong>AutoTrac RowSense Universal Sensor</strong> For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td></td>
<td><strong>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td></td>
<td><strong>Drago Corn Head Mounting Hardware - All Series 30”</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td></td>
<td><strong>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td></td>
<td><strong>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td></td>
<td><strong>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td></td>
<td><strong>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</strong> Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td></td>
<td><strong>AutoTrac Universal Auxiliary Resume Switch</strong> Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td></td>
<td><strong>AutoTrac Universal Horn Kit</strong> Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td></td>
<td><strong>AutoTrac Universal Hub and Anti-Rotation Bracket</strong> (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>41.80</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>127.60</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>193.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>200.20</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>60.50</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE</th>
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</thead>
</table>
| PF90889 | AutoTrac Universal Steering Supplemental Kit - “X”  
Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit. | 90.20 |
| PF90430 | GreenStar Brackets:  
Bracket - GreenStar Dual Display  
*For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.* | See Parts |
| PF10758 | Combine StarFire Position Receiver Bracket - 50 Series  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. | See Parts |
| AH211594 | Combine StarFire Position Receiver Bracket - 60 Series  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display. | See Parts |
| PF90780 | Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  
*See Ag Sales Manual for additional information.* | 121.00 |
| PF91009 | Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  
*See Ag Sales Manual for additional information.* | 121.00 |
| PF91010 | Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers.  
*For Series 00, 10, 20 or 30.*  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  
*See Ag Sales Manual for additional information.* | 121.00 |
| PF90781 | Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  
*See Ag Sales Manual for additional information.* | 121.00 |
| PF90500 | GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers  
*Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.*  
*NOT compatible with Original GreenStar Display.* | 302.50 |
| BPF10277 | GreenStar Display Cornerpost Bracket - S-Series Combines  
*For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.* | 218.90 |
| AZ103900 | GreenStar SPFH Bracket Kit | See Parts |
| PF90408 | GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.* | 169.40 |
| PF90198 | GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.* | 169.40 |
| PF90409 | GreenStar Tractor Bracket Kit - 9020 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.*  
*Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).* | 169.40 |
<table>
<thead>
<tr>
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<tr>
<td>PF90199</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td></td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
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</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
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<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>302.50</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect  For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 096001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8930 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
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</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td></td>
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</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
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</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>53.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td></td>
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<tbody>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware:</td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:
GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

- **PF90683** Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models
  - For connecting the Rate Controller to existing half-width disconnects on CCS machines.
  - Controls two sections.
  - 260.70

- **PF90621** Rate Controller Hardi Adapter Harness
  - Connects the Rate Controller to Hardi Pull-Type Sprayers.
  - 357.50

- **PF90577** Rate Controller Implement Height Sensor
  - Required for NH3 applications.
  - 179.30

- **PF90786** Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)
  - The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.
  - 119.90

- **BPF10044** Rate Controller In-Cab Installation Kit
  - The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).
  - 528.00
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<tr>
<td>PF90620</td>
<td>PF90620 Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90576 Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90575 Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90598 Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90599 Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>PF90514 Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>PF90165 GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166 GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167 GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
</tbody>
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<td>PF90542</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> Continued...</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-049620).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
</tbody>
</table>

### Harvest Sensor Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (chassis harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
</tr>
</tbody>
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20 May 2013 US & Canada

10-AMS-15
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

**JDLink Satellite Modem Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tbody>
</table>

**John Deere Field Connect:**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade For use in direct sunlight.</td>
<td>253.00</td>
<td></td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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</tr>
<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
<td></td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td>379.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
<td></td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
<td></td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450 Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
<td></td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
<td></td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft. Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>---------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
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</table>
Applications:
Surface Water Pro Plus Activation - GS2

<table>
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<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>0481PC</td>
<td>Surface Water Pro Plus Activation - GS2</td>
<td>Order hardware to complete system through Attachments under GreenStar Brackets, GreenStar Implement Control Kits and StarFire RTK Kits.</td>
<td>4,495.00</td>
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FIELD COMPONENT

EX-WORKS Winona, Minnesota

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>No Charge</td>
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</table>

OPERATOR ENVIRONMENT

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No Charge</td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
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<tr>
<td>PF90320</td>
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<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
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<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
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<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
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<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049889 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90892</td>
<td></td>
<td>AUTO TRAC TRACTOR MACHINE KIT - 7920 MODELS WITH MFWD AND IVT TRANSMISSION</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REQUIRES TRACTOR ELECTRONICS CONTROL UNIT (TECU) AND IMPLEMENT CONNECTOR ORDERED</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- FACTORY INSTALLED WITH THE TRACTOR AS CODE 1005, OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- FIELD INSTALLED AS RE213115 FROM THE TRACTOR 'ATTACHMENTS FOR FIELD CONVERSION' SECTION.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FIELD INSTALLATION ALSO REQUIRES SOFTWARE UPDATE R222077 ORDERED THROUGH PARTS FOR DOWNLOAD AND INSTALLATION VIA THE SERVICE ADVISOR SOFTWARE DELIVERY SYSTEM. MACHINE MODEL AND SERIAL NUMBERS ARE REQUIRED FOR THE PROPER DOWNLOAD.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006832 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td></td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>AUTO TRAC TRACTOR MACHINE KIT IS NOT REQUIRED FOR 8020T SERIES (PIN 902001 AND ABOVE).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td></td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>REQUIRES REPLACEMENT OF CENTRAL CONTROL UNIT WITH RE231816. ORDER FROM PARTS.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>INCLUDES RE153081 AUTO RESUME SWITCH.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>9000T REQUIRES RE153081 AUTO RESUME SWITCH. 9020T (MANUAL SHIFT TRANSMISSION ONLY) REQUIRES RE175353 AUTO RESUME SWITCH. ORDER FROM PARTS. AUTO TRAC TRACTOR MACHINE KIT IS NOT REQUIRED FOR 9020T TRACTORS (PIN 902001 AND ABOVE).</td>
<td>1,016.40</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 010999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td></td>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
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</tr>
<tr>
<td></td>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td></td>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>Argentine and Brazilian</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>Argentine and Brazilian</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>Argentine and Brazilian</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>Argentine and Brazilian</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3, 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUITABLE FOR</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>Argentine and Brazilian</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>Argentine and Brazilian</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>John Deere, Case IH</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>Argentine and Brazilian</td>
<td>119.90</td>
</tr>
</tbody>
</table>

AGRICULTURAL PRODUCTS
JOHN DEERE AG MANAGEMENT SOLUTIONS

Surface Water Pro Plus Activation - GS2
Continued
<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spry-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
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<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
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<tr>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
<td></td>
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<tr>
<td>PF90430</td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
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<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF90781</td>
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<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF90500</td>
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<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.</td>
<td>NOT compatible with Original GreenStar Display.</td>
</tr>
<tr>
<td>BPF10277</td>
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<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
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<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
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<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
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<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739 StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
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<tr>
<td>PF90277</td>
<td>PF90277 Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
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<table>
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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
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<td></td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).</td>
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<tr>
<td></td>
<td>Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
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<tr>
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<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
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<tr>
<td></td>
<td>Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
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<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
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<tr>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
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<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
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<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
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<tr>
<td></td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
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<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
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<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>108.90</td>
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<tr>
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<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
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**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

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<th>CODE</th>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>PF9053</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td>PF9058</td>
<td>Center Extension Harness (2 meter)</td>
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<tr>
<td>PF9059</td>
<td>Center Extension Harness (8 meter)</td>
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</tr>
<tr>
<td>PF9057</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF9056</td>
<td>Front Extension Harness (3 meter)</td>
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</tr>
<tr>
<td>PF9082</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF9079</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF9082</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF9085</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF9053</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF9054</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF9059</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF9055</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF9058</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Miscellaneous Hardware:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td></td>
<td>Rate Controller Hardi Adapter Harness Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td></td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td></td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
</tbody>
</table>

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10-AMS-12
ATTACHMENTS FOR FIELD CONVERSION ...

BPF10044
Rate Controller In-Cab Installation Kit
The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).

PF90620
Rate Controller Kinze Planter Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.

PF90576
Rate Controller Liquid Fertilizer Adapter Harness
Connects the Rate Controller to Raven Liquid Fertilizer System.

PF90575
Rate Controller NH3 Adapter Harness
Connects the Rate Controller to the Raven Accuflow to control NH3.

PF90598
Rate Controller Planter Clutch Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.

PF90599
Rate Controller Pull-Type Sprayer Adapter Harness
Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.

PF90514
Rate Controller Switch Box
Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.
Includes switchbox, harnesses, mounting bracket, and mounting hardware.

GreenStar Ready Machine Kits:
GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

PF90479
GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.

PF90165
GreenStar Ready Sprayer Kit - 4700 or 4710 Models
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.
Includes dual display mounting bracket for Original GreenStar Display.

PF90166
GreenStar Ready Sprayer Kit - 6700 Models
Includes dual display mounting bracket for Original GreenStar Display.

PF90167
GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
Includes GPS mounting bar.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION …Continued…</strong> GreenStar Ready TECU Conversion Tractor Kit Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-47015), 7220-7520 Tractors (PIN 016401-059620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007012 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 559105 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-0155200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
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<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90226</td>
<td>Harvest Sensor Kits: Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>5,626.50</td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
</tr>
<tr>
<td></td>
<td>Includes connection box and mounting screws.</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
</tr>
<tr>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
</tr>
<tr>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td></td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

**JDLink Satellite Modem Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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</table>

**John Deere Field Connect:**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle       Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer           Includes mounting bracket and cable.</td>
<td>786.50</td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge            Includes mounting bracket and cable.</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor    Includes mounting bracket and cable.</td>
<td>253.00</td>
<td></td>
</tr>
</tbody>
</table>
## AGRICULTURAL PRODUCTS
### JOHN DEERE AG MANAGEMENT SOLUTIONS

**Surface Water Pro Plus Activation - GS2**

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. See Ag Sales Manual for additional information.</td>
</tr>
</tbody>
</table>
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**Applications:**
Surface Water Pro Plus Activation - GS3

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Select One Code From Each Required Category</strong></td>
<td></td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

**EX-WORKS Winona, Minnesota**

- **0483PC** Surface Water Pro Plus Activation - GS3
  Order hardware to complete system through Attachments under GreenStar Brackets, GreenStar Implement Control Kits and StarFire RTK Kits.
  - Suggested List Price: 4,495.00 USD

**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>Includes Spanish Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>Includes French Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - Suggested List Price: 6,473.50 USD

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  - Suggested List Price: 5,566.00 USD

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  - Suggested List Price: 5,566.00 USD

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - Suggested List Price: 148.51 USD

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10-AMS- 1
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td>AutoTrac Field installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 049624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
</tbody>
</table>
| PF90892|                        | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 5,142.50                      |
| PF90863|                        | **AutoTrac Tractor Machine Kit - 8000 Series with MFWD**  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts. | 5,142.50                      |
| PF90396|                        | **AutoTrac Tractor Machine Kit - 8000T Series**  
AutoTrac Tractor Machine Kit is NOT required for 8000T Series (PIN 902000 and above). | 877.80                       |
| PF90862|                        | **AutoTrac Tractor Machine Kit - 8010 Series with MFWD**  
AutoTrac Tractor Machine Kit is NOT required for 8010 Series (PIN 902000 and above). | 4,840.00                      |
| PF90395|                        | **AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series** (PIN 902000 and Below)  
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above). | 4,840.00                      |
| PF90861|                        | **AutoTrac Tractor Machine Kit - 8020 Series with ILS**  
AutoTrac Tractor Machine Kit is NOT required for 8020 Series (PIN 902001 and above). | 4,840.00                      |
| PF90497|                        | **AutoTrac Tractor Machine Kit - 8020 Series with MFWD**  
AutoTrac Tractor Machine Kit is NOT required for 8020 Series (PIN 902001 and above). | 4,840.00                      |
| PF90818|                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)**  
AutoTrac Tractor Machine Kit is NOT required for 8030 Series (PIN 902001 and above). | 4,840.00                      |
| PF90820|                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)**  
AutoTrac Tractor Machine Kit is NOT required for 8030 Series (PIN 902001 and above). | 4,840.00                      |
| PF90821|                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)**  
AutoTrac Tractor Machine Kit is NOT required for 8030 Series (PIN 902001 and above). | 4,840.00                      |
| PF90817|                        | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)**  
AutoTrac Tractor Machine Kit is NOT required for 8030 Series (PIN 902001 and above). | 4,840.00                      |
| PF90819|                        | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)**  
AutoTrac Tractor Machine Kit is NOT required for 8030 Series (PIN 902001 and above). | 4,840.00                      |
| PF90311|                        | **AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)**  
with Manual Shift Transmission  
AutoTrac Tractor Machine Kit is NOT required for 9000 Series (PIN 902001 and above). | 5,602.30                      |
| PF90670|                        | **AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)**  
AutoTrac Tractor Machine Kit is NOT required for 9000 Series (PIN 902001 and above). | 4,840.00                      |
| PF90397|                        | **AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)**  
Includes RE153081 Auto Resume Switch  
AutoTrac Tractor Machine Kit is NOT required for 9000T Series (PIN 902001 and above). | 1,361.80                      |
| PF90398|                        | **AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)**  
AutoTrac Tractor Machine Kit is NOT required for 9000T Series (PIN 902001 and above). | 1,016.40                      |
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 010999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010445 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>PF90399 AutoTrac Tractor Machine Kit - 9020T Series (PIN 001170 and Below) 9020T (Manual Shift Transmission only) requires RE175533 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 002001 and above). However, 9020T Tractors (PIN 002001 and above) with Manual Shift Transmission require RE175533 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>PF90849 AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>BPF10629 AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>BPF10631 AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>PF90496 AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>BZ100194 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>BZ100079 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>BZ100196 SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>PF90699 AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td>PF90700 AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>PF90697 AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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<td>PF90547</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
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</thead>
</table>
| PF90409 | PF90409 | GreenStar Tractor Bracket Kit - 9020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above). | 169.40                        |
| PF90199 | PF90199 | GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                        |
| BPF10472| BPF10472 | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90                        |
| PF90416 | PF90416 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display | 302.50                        |
| PF90415 | PF90415 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                        |
| PF90758 | PF90758 | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers. | 193.60                        |
| BZ100157 | BZ100157 | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor. | 599.50                        |
| RE221798 | RE221798 | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts                    |
| PF90695 | PF90695 | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90                        |
| PF90739 | PF90739 | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                        |
| BPF10139 | BPF10139 | GreenStar Harnesses:  
GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                        |
| PF90277 | PF90277 | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80                        |
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<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<table>
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</thead>
<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
<td>CODE</td>
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<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
<td></td>
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<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td></td>
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</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
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<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
<td></td>
<td></td>
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<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires High Current Power Extension Harness.</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3”, 4”, 5” or 6” Frame Tubes</td>
<td>756.80</td>
<td></td>
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<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7” or 8” Frame Tubes</td>
<td>756.80</td>
<td></td>
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<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
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<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
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</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
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</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
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</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION ...

### John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series

- **BPF10023**
  - **Description:** Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.
  - **Suggested List Price:** $90.20

### Power Extension Harness (11 meter)

- **PF90592**
  - **Description:** Power harness for the foot switch; foot switch not included.
  - **Suggested List Price:** $248.60

### Power Harness - 4WD Tractor

- **BPF10404**
  - **Description:** Power harness for the foot switch; foot switch not included.
  - **Suggested List Price:** $211.20

### Power Harness - Row Crop Tractor

- **BPF10403**
  - **Description:** Power harness for the foot switch; foot switch not included.
  - **Suggested List Price:** $162.80

### Rear Extension Harness (2 meter)

- **PF90591**
  - **Suggested List Price:** $363.00

### iGrade Counterbalance Valve

- **BPF10547**
  - **Description:** Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R & 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).
  - **Suggested List Price:** $273.90

### iGrade or Active Implement Guidance Implement CAN Extension Harness

- **BPF10018**
  - **Description:** Required for use with 9000, 20, and 30 Series 4WD Tractors.
  - **Suggested List Price:** $242.00

### iGrade or Surface Water Pro Implement Mast

- **PF90674**
  - **Description:** Recommended for iGrade.
  - **Suggested List Price:** $756.80

### iGrade or Surface Water Pro Receiver Mounting Kit

- **PF90676**
  - **Description:** Does not include an implement mast, only hardware required for mounting a receiver on an implement.
  - **Suggested List Price:** $121.00

### GreenStar Miscellaneous Hardware:

- **BPF10028**
  - **Description:** Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.
  - **Suggested List Price:** $357.50

### GreenStar Rate Controller Kits:

- **PF90683**
  - **Description:** Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models
  - **Suggested List Price:** $260.70

### Hardi Adapter Harness

- **PF90621**
  - **Description:** Connects the Rate Controller to Hardi Pull-Type Sprayers.
  - **Suggested List Price:** $357.50

### Implement Height Sensor

- **PF90577**
  - **Description:** Required for NH3 applications.
  - **Suggested List Price:** $179.30

### Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C & 2510H)

- **PF90786**
  - **Description:** The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.
  - **Suggested List Price:** $119.90
### ATTACHMENTS FOR FIELD CONVERSION

**BPF10044**
- **Rate Controller In-Cab Installation Kit**
  - The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).
  - **Suggested List Price:** $528.00

**PF90620**
- **Rate Controller Kinze Planter Half-Width Adapter Harness**
  - For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.
  - **Suggested List Price:** $133.10

**PF90576**
- **Rate Controller Liquid Fertilizer Adapter Harness**
  - Connects the Rate Controller to Raven Liquid Fertilizer System.
  - **Suggested List Price:** $211.20

**PF90575**
- **Rate Controller NH3 Adapter Harness**
  - Connects the Rate Controller to the Raven Accuflow to control NH3.
  - **Suggested List Price:** $211.20

**PF90598**
- **Rate Controller Planter Clutch Half-Width Adapter Harness**
  - For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.
  - **Suggested List Price:** $423.50

**PF90599**
- **Rate Controller Pull-Type Sprayer Adapter Harness**
  - Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.
  - **Suggested List Price:** $157.30

**PF90514**
- **Rate Controller Switch Box**
  - Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.
  - Includes switchbox, harnesses, mounting bracket, and mounting hardware.
  - **Suggested List Price:** $635.80

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3. If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2. If components of these kits are needed separately, order the needed items through Parts.
3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**
- **GreenStar Ready Guidance Kit - John Deere or Competitive Models**
  - Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not compatible with ISO implement harnesses.
  - **Suggested List Price:** $605.00

**PF90165**
- **GreenStar Ready Sprayer Kit - 4700 or 4710 Models**
  - 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.
  - Includes dual display mounting bracket for Original GreenStar Display.
  - **Suggested List Price:** $653.40

**PF90166**
- **GreenStar Ready Sprayer Kit - 6700 Models**
  - Includes dual display mounting bracket for Original GreenStar Display.
  - **Suggested List Price:** $756.80

**PF90167**
- **GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models**
  - Includes GPS mounting bar.
  - **Suggested List Price:** $816.20

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<table>
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</table>
| PF90542|                       | **GREENSTAR READY TECU CONVERSION TRACTOR KIT**  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00                        |
| PF90618|                       | **GREENSTAR READY TECU CONVERSION TRACTOR KIT - 6030 or 7030 PREMIUM SERIES (MY07)**  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL71895 Engine Power Wiring Harness is installed, order AL71897.  
On 7030 Premium (PIN 0007012 and below), if AL71896 is installed, order AL71898.  
Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50                      |
| PF91089|                       | **GREENSTAR READY TECU CONVERSION TRACTOR KIT - 6030 or 7030 PREMIUM SERIES (MY08 AND NEWER)**  
Includes TECU kit, cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above). | 2,293.50                      |
| BZ100077|                      | **GREENSTAR READY TECU HARNES CONVERSION TRACTOR KIT**  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200). | 484.00                        |
| PF90232|                       | **GREENSTAR READY TRACTOR KIT - 6020 OR 7020 SERIES**  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above),  
6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors.  
Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50                      |
| BPF10346|                      | **GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD**  
Includes ISO implement harness.  
Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac.  
Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver.  
Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54                        |
| BPF10391|                      | **GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD AND PANORAMA ROOF**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| BPF10390|                      | **GREENSTAR READY TRACTOR KIT - 6R SERIES WITH MFWD AND STANDARD ROOF**  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| PF90251|                       | **GREENSTAR READY TRACTOR KIT - 7000 OR 7010 SERIES**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90252|                       | **GREENSTAR READY TRACTOR KIT - 8000, 8010 OR 8020 SERIES**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
| PF90253|                       | **GREENSTAR READY TRACTOR KIT - 9000 OR 9020 SERIES**  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50                      |
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| PF90255| PF90255                | GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models
Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.                  | 1,149.50                     |
| PF90254| PF90254                | GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models
Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.         | 1,149.50                     |
|         |                        | **Harvest Sensor Kits:**                                                                                                                                                                               |                              |
| PF90226 | PF90226                | Combine Moisture Sensor Conversion Kit
For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.                                                                                                                                     | See Parts                   |
| PF90872 | PF90872                | Combine Moisture Sensor Retrofit Kit - 50 Series
Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac. | 2,409.00                     |
| PF90874 | PF90874                | Combine Sensor Kit - 50 Series
For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.
Combines NOT ordered “GreenStar Ready” will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts. | 3,267.00                     |
| PF90873 | PF90873                | Combine Sensor Kit - 60 or 70 Series
For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket. | 2,963.40                     |
| PF90866 | PF90866                | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)                                                                                                                                   | 2,783.00                     |
| PF90867 | PF90867                | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)                                                                                                                                  | 2,783.00                     |
| PF90871 | PF90871                | Combine Sensor Kit - 9410, 9510, or CTS II Models
For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.                                                                                     | 2,245.10                     |
| PF90870 | PF90870                | Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)                                                                                                                                | 2,783.00                     |
| PF90864 | PF90864                | Combine Sensor Kit - 9600 Models (PIN 639999 and Below)
May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.                                                                                       | 2,783.00                     |
| PF90865 | PF90865                | Combine Sensor Kit - 9600 Models (PIN 640000 and Above)                                                                                                                                                 | 2,783.00                     |
| PF90869 | PF90869                | Combine Sensor Kit - 9610 Models
For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.                                                                                                       | 2,245.10                     |
| PF90868 | PF90868                | Combine Sensor Kit - 9610 Models (PIN 675000 and Above)                                                                                                                                                 | 2,783.00                     |
| BPF10237| BPF10237               | Cotton Stripper Harvest Doc Kit - 7460 Model
Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket. | 6,818.90                     |
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
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### ATTACHMENTS FOR FIELD CONVERSION

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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td></td>
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<tr>
<td></td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
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<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td></td>
<td>242.00</td>
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<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
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<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
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<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
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### JDLink Satellite Modem Kits:

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<th>CODE</th>
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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td></td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td></td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td></td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td></td>
<td>786.50</td>
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<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td></td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td></td>
<td>253.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION...Continued...

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<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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<td>-----------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
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Applications:
Control Hydraulic Flow to Automate Blade Height

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>0311PC</td>
<td>iGrade Activation</td>
<td>For use with pull-type scraper applications. Requires John Deere Application Controller. To enable Auto Advanced Ditching Application, Surface Water Pro Plus Activation is required. Depending upon model of tractor, may require an iGrade Counterbalance Valve, BPF10547. See Attachments at GreenStar Implement Control Kits.</td>
<td>4,000.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Winona, Minnesota

OPERATOR ENVIRONMENT

| 7800 | English | Includes English Operator's Manual and Quick Reference Guide. | No Charge |
| 7810 | Spanish | Includes Spanish Operator's Manual and Quick Reference Guide. | No Charge |
| 7815 | French | Includes French Operator's Manual and Quick Reference Guide. | No Charge |

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

| PF90876 | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | 6,473.50 |
| PF90875 | AutoTrac Combine Machine Kit - 60 Series | 5,566.00 |
| PF90629 | AutoTrac Combine Machine Kit - 70 Series | 5,566.00 |
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

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<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
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<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models Include a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 049043 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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</tr>
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</table>

**AGRICULTURAL PRODUCTS**

**JOHN DEERE AG MANAGEMENT SOLUTIONS**

**iGrade Activation**
Continued
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<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrnQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered: Factory installed with the TRACTOR as Code 1005, or Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered: Factory installed with the TRACTOR as Code 1005, or Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td></td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td></td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
<td>4,840.00</td>
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</table>

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90397</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION — Continued

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90755</td>
<td></td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>423.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90757</td>
<td></td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td></td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td></td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td></td>
</tr>
<tr>
<td>PF91001</td>
<td></td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with approved Corn Heads.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90844</td>
<td></td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90977</td>
<td></td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90978</td>
<td></td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90843</td>
<td></td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
</tbody>
</table>
**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

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<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Requires the ability to resume the AutoTrac Universal Kit from an auxiliary location in the cab.  Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spray-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td></td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td></td>
<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td></td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>127.60</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td></td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td></td>
<td>193.60</td>
</tr>
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## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

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</thead>
<tbody>
<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
<td></td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
<td></td>
</tr>
<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
</tbody>
</table>

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
</tbody>
</table>

Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.

## GreenStar Brackets:

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30; Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
10-AMS- 7
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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</thead>
</table>
| PF90500| PF90400                | GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers  
Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.  
NOT compatible with Original GreenStar Display.                                                                 | 302.50                        |
| BPF10277| BPF10472              | GreenStar Display Cornerpost Bracket - S-Series Combines  
For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.                                                                 | 218.90                        |
| AZ103900| AZ100157              | GreenStar SPFH Bracket Kit  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.                                                                                           | See Parts                     |
| PF90408| PF90415               | GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.                                                                                      | 169.40                        |
| PF90198| PF90199               | GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.                                                                                      | 169.40                        |
| PF90409| PF90416               | GreenStar Tractor Bracket Kit - 9020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).                                                                                   | 169.40                        |
| PF90199| PF90758               | GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.                                                                               | 169.40                        |
| BPF10472| BPF10472              | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for Case IH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.                                                                                      | 218.90                        |
| PF90416| PF90415               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.                                                                             | 302.50                        |
| PF90415| PF90739               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.                                                                            | 121.00                        |
| PF90758| PF90739               | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.                                                                                  | 193.60                        |
| BZ100157| BZ100157              | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor.                                                                                                                                                     | 599.50                        |
| RE221798| RE221798              | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above)                                                                                                                                                   | See Parts                     |
| PF90695| PF90739               | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included.                                                                                                                                  | 229.90                        |
| PF90739| PF90739               | StarFire Receiver Deluxe Shroud  
Required for StarFire Reiers mounting to an Implement Mast.  
A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.                                                   | 151.80                        |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Harnesses:</strong> GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td></td>
</tr>
<tr>
<td>BPF1039</td>
<td></td>
<td><strong>PF90277</strong> Harness - Field Doc Connect</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90687</strong> Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90688</strong> Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90363</strong> Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90768</strong> Harness - GreenStar 35 Foot Extension</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90701</strong> Harness - GreenStar Desktop Bundle</td>
<td>393.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>RE174725</strong> Harness - GreenStar ISO Implement - Row Crop Tractors See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90727</strong> Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90728</strong> Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90937</strong> Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90902</strong> Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>PF90463</strong> Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>332.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 903000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors&lt;br&gt;Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors&lt;br&gt;Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors&lt;br&gt;Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series&lt;br&gt;Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)&lt;br&gt;Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor&lt;br&gt;Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor&lt;br&gt;Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve&lt;br&gt;Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness&lt;br&gt;Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast&lt;br&gt;Recommended for iGrade.&lt;br&gt;Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit&lt;br&gt;Does not include an implement mast; only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Lightbar&lt;br&gt;Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:

- **GreenStar Lightbar**: Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.

### GreenStar Rate Controller Kits:

**GreenStar Rate Controller** enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

- **PF90683** Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models<br>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections. | 260.70 |
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models**
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF90773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00 |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171896. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>

**Harvest Sensor Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor located in grain tank, to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses. May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
<td></td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
<td></td>
</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>--------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
</tbody>
</table>

**John Deere Mobile Weather:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
<td>83.60</td>
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</tbody>
</table>

**Machine Control:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
</tbody>
</table>

**StarFire RTK Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
</tbody>
</table>

*20 May 2013 US & Canada*
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td></td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
## Attachments for Field Conversion

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

### AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
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<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
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<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
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<tr>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
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<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
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<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046824 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
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</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90863  AutoTract Tractor Machine Kit - 8000 Series with MFWD  8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.

PF90396  AutoTract Tractor Machine Kit - 8000T Series  1,210.00

PF90862  AutoTract Tractor Machine Kit - 8010 Series with MFWD  4,840.00

PF90395  AutoTract Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)  877.80

PF90861  AutoTract Tractor Machine Kit - 8020 Series with ILS  4,840.00

PF90497  AutoTract Tractor Machine Kit - 8020 Series with MFWD  4,840.00

PF90818  AutoTract Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)  4,840.00

PF90820  AutoTract Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)  4,840.00

PF90821  AutoTract Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)  4,840.00

PF90817  AutoTract Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)  4,840.00

PF90819  AutoTract Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)  4,840.00

PF90311  AutoTract Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission  5,602.30

PF90670  AutoTract Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  4,840.00

Requires replacement of Central Control Unit with RE231816. Order from Parts.

PF90397  AutoTract Tractor Machine Kit - 9000T Series (PIN 902000 and Below)  Includes RE153081 Auto Resume Switch.  1,361.80

PF90398  AutoTract Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)  1,016.40

9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.

AutoTract Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).

PF90671  AutoTract Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)  4,840.00

9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>CONTINUED...</td>
<td>1,573.00</td>
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<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td></td>
<td>4,400.00</td>
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<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to see AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

- **PF90699** AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head. 1,023.00
- **PF90700** AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head. 1,023.00
- **PF90697** AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head. 1,023.00
- **BPF10266** AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil For use with 45 cm row spacing on John Deere 600 Series Corn Head. 1,023.00
- **PF90698** AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) For use with 70 cm row spacing on John Deere 600 Series Corn Head. 1,023.00
### ATTACHMENTS FOR FIELD CONVERSION

**AutoTrac RowSense Retrofit Kit - Combine**
- Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
- **Code**: PF90755
- **Price**: $423.50

**AutoTrac RowSense Retrofit Kit - Corn Head**
- Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
- **Code**: PF90757
- **Price**: $665.50

**AutoTrac RowSense Kits for Universal Sensor**:
- AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
- Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

**AutoTrac RowSense Kit for Universal Sensor - Combine**
- For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.
- **Code**: PF90742
- **Price**: $847.00

**AutoTrac RowSense Universal Sensor**
- For use with approved Corn Heads.
- Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.
- **Code**: PF91001
- **Price**: $1,023.00

**Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30”**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF90844
- **Price**: $242.00

**Drago Corn Head Mounting Hardware - All Series 30”**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF90977
- **Price**: $484.00

**Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF90978
- **Price**: $242.00

**John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF90843
- **Price**: $242.00

**John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF91002
- **Price**: $484.00

**John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)**
- Required to mount Universal Sensor to Corn Head.
- **Code**: PF90794
- **Price**: $484.00

**AutoTrac Universal Supplemental Kits**:
- AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

**AutoTrac Universal Auxiliary Resume Switch**
- Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
- Includes resume switch with cover, harness and connectors.
- **Code**: PF90453
- **Price**: $119.90

**AutoTrac Universal Horn Kit**
- Includes auxiliary horn and mounting hardware.
- **Code**: PF90452
- **Price**: $484.00

**AutoTrac Universal Hub and Anti-Rotation Bracket**
- (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.
- **Code**: PF90560
- **Price**: $121.00
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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### ATTACHMENTS FOR FIELD CONVERSION

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<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>AH21194</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90199</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9998 Cotton Pickers or 7460 Cotton Stripper</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90100</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF9009</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
</tbody>
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<table>
<thead>
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</thead>
</table>
| PF90199 | PF90199               | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.                                          | 169.40                        |
| BPF10472 | BPF10472              | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.                                       | 218.90                        |
| PF90416 | PF90416               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display                                                                                                                                           | 302.50                        |
| PF90415 | PF90415               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                        |
| PF90758 | PF90758               | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers. | 193.60                        |
| BZ100157 | BZ100157              | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor.                                                                                                                                                     | 599.50                        |
| RE221798 | RE221798              | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above)                                                                                                                                                         | See Parts                    |
| PF90695 | PF90695               | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included.                                                                                                                                | 229.90                        |
| PF90739 | PF90739               | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                        |
| BPF10139 | BPF10139              | **GreenStar Harnesses:**  
GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                        |
| PF90277 | PF90277               | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System.                                                                                                                                 | 151.80                        |
| PF90687 | PF90687               | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 096001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
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<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

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<thead>
<tr>
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<tbody>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8200 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8200T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
</tbody>
</table>

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<table>
<thead>
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<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
</table>

**Swath Control Pro Activation - GS2**

Continued

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<tr>
<td>PF90620</td>
<td>PF90620 Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90576 Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90575 Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90598 Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90599 Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>PF90514 Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>605.00</td>
</tr>
<tr>
<td></td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90165</td>
<td>PF90165 GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>653.40</td>
</tr>
<tr>
<td></td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166 GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167 GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
</tr>
<tr>
<td></td>
<td>Includes GPS mounting bar.</td>
<td></td>
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</tbody>
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<table>
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</table>
| PF90542 | PF90542 | GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00 |
| PF90618 | PF90618 | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897.  
On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898.  
Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50 |
| PF91089 | PF91089 | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 0007013 and above). | 2,293.50 |
| BZ100077 | BZ100077 | GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 0007013 and above). | 484.00 |
| PF90232 | PF90232 | GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors.  
Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50 |
| BPF10346 | BPF10346 | GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness.  
Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac.  
Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver.  
Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54 |
| BPF10391 | BPF10391 | GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| BPF10390 | BPF10390 | GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| PF90251 | PF90251 | GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90252 | PF90252 | GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90253 | PF90253 | GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
### ATTACHMENTS FOR FIELD CONVERSION  
Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
<td></td>
</tr>
</tbody>
</table>

**Harvest Sensor Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
</table>
| PF90226 | Combine Moisture Sensor Conversion Kit  
*For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.* | See Parts                                                                |
| PF90872 | Combine Moisture Sensor Retrofit Kit - 50 Series  
*Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.* | 2,409.00                                                                |
| PF90874 | Combine Sensor Kit - 50 Series  
*For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.* | 3,267.00                                                                |
| PF90873 | Combine Sensor Kit - 60 or 70 Series  
*For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.* | 2,963.40                                                                |
| PF90866 | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below) | 2,783.00                                                                |
| PF90867 | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above) | 2,783.00                                                                |
| PF90871 | Combine Sensor Kit - 9410, 9510, or CTS II Models  
*For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.* | 2,245.10                                                                |
| PF90870 | Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above) | 2,783.00                                                                |
| PF90864 | Combine Sensor Kit - 9600 Models (PIN 639999 and Below)  
*May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.* | 2,783.00                                                                |
| PF90865 | Combine Sensor Kit - 9600 Models (PIN 640000 and Above) | 2,783.00                                                                |
| PF90869 | Combine Sensor Kit - 9610 Models  
*For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.* | 2,245.10                                                                |
| PF90868 | Combine Sensor Kit - 9610 Models (PIN 675000 and Above) | 2,783.00                                                                |
| BPF10237 | Cotton Stripper Harvest Doc Kit - 7460 Model  
*Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.* | 6,818.90                                                                |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
</tbody>
</table>

**JDLink Machine Kits (MTG Terminal):**

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION
...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

- **BPF10659** 10W Solar Panel
- **BPF10581** 40" Extension Pole
- **BPF10580** Extension Harness - 27 Meter
- **BPF10579** Extension Harness - 57 Meter
- **BPF10612** Leaf Wetness Sensor: Includes mounting bracket and cable.
- **BPF10611** Mounting Bundle: Includes parts needed to mount the environmental sensors.
- **BPF10617** Pyranometer: Includes mounting bracket and cable.
- **BPF10618** Rain Gauge: Includes mounting bracket and cable.
- **BPF10614** Temperature Sensor: Includes mounting bracket and cable.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>StarFire RTK Kits:</td>
<td>Hi-Gain Base Antenna</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td></td>
<td>In-Line Amplifier</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td></td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td>RTK Base Station Bundle with Tripod</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td></td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td></td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td></td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td></td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>211.20</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>BPF10029</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
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## Applications:
John Deere Section Control Activation

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
<td></td>
</tr>
</tbody>
</table>

## FIELD COMPONENT

**EX-WORKS Winona, Minnesota**

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>0534PC</td>
<td>John Deere Section Control Activation - GS3</td>
<td>Compatible with the GreenStar 3 2630 Display and GreenStar 3 Command Center.</td>
</tr>
</tbody>
</table>

## ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

### AutoTrac Integrated Machine Kits:

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td></td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td></td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td></td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 077562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
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<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR Attachments for Field Conversion section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
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<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
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<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
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<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
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<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
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**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
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<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
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<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing) For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
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</table>
| PF90755| AutoTrac RowSense Retrofit Kit - Combine | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**
Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.                                                                                                         | 423.50                        |
| PF90757| AutoTrac RowSense Retrofit Kit - Corn Head | Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately. | 665.50                        |
|        | **AutoTrac RowSense Kits for Universal Sensor:** | **AutoTrac RowSense** enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.                                                                                                   |                               |
| PF90742| AutoTrac RowSense Kit for Universal Sensor - Combine | For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.                                                                                                                                  | 847.00                        |
| PF91001| AutoTrac RowSense Universal Sensor | For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.                                                                                   | 1,023.00                      |
| PF90844| Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30” | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 242.00                        |
| PF90977| Drago Corn Head Mounting Hardware - All Series 30” | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 484.00                        |
| PF90978| Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30” | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 242.00                        |
| PF90843| John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 242.00                        |
| PF91002| John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001) | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 484.00                        |
| PF90794| John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007) | Required to mount Universal Sensor to Corn Head.                                                                                                                                                           | 484.00                        |
|        | **AutoTrac Universal Supplemental Kits:** | **AutoTrac Universal Steering Supplemental Kits** are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately. |                               |
| PF90453| AutoTrac Universal Auxiliary Resume Switch | Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
Includes resume switch with cover, harness and connectors.                                                                                                                                             | 119.90                        |
| PF90452| AutoTrac Universal Horn Kit | Includes auxiliary horn and mounting hardware.                                                                                                                                                              | See Parts                    |
| PF90560| AutoTrac Universal Hub and Anti-Rotation Bracket | (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.                                                                                                                             | 121.00                        |
# AGRICULTURAL PRODUCTS
## JOHN DEERE AG MANAGEMENT SOLUTIONS

### John Deere Section Control Activation - GS3

#### Continued

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<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
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<td><em>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90565</td>
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<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
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<td><em>(Case IH SPX Sprayers)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
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<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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*Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.*

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</table>
| PF90889 | PF90889 | AutoTrac Universal Steering Supplemental Kit - “X”  
Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit. | 90.20 |
| PF90430 | PF90430 | GreenStar Brackets:  
Bracket - GreenStar Dual Display  
*For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.* | See Parts |
| PF10758 | PF10758 | Combine StarFire Position Receiver Bracket - 50 Series | See Parts |
| AH211594 | AH211594 | Combine StarFire Position Receiver Bracket - 60 Series | See Parts |
| PF90780 | PF90780 | Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.* | 121.00 |
| PF91009 | PF91009 | Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripper  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.* | 121.00 |
| PF91010 | PF91010 | Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.* | 121.00 |
| PF90781 | PF90781 | Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
*Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.* | 121.00 |
| PF90500 | PF90500 | GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers  
*Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.  
*NOT compatible with Original GreenStar Display.* | 302.50 |
| BPF10277 | BPF10277 | GreenStar Display Cornerpost Bracket - S-Series Combines  
*For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.* | 218.90 |
| AZ103900 | AZ103900 | GreenStar SPFH Bracket Kit | See Parts |
| PF90408 | PF90408 | GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.* | 169.40 |
| PF90198 | PF90198 | GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.* | 169.40 |
| PF90409 | PF90409 | GreenStar Tractor Bracket Kit - 9020 Series  
*Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
*Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).* | 169.40 |
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90199</td>
<td>PF90199</td>
<td><strong>GreenStar Tractor Bracket Kit</strong> - 9020 Wheel or 9020 Track Series&lt;br&gt;Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472</td>
<td><strong>John Deere AutoTrac Controller Bracket</strong>&lt;br&gt;Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416</td>
<td><strong>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</strong></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415</td>
<td><strong>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</strong>&lt;br&gt;Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758</td>
<td><strong>Position Receiver Bracket and Connector Kit</strong>&lt;br&gt;Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.&lt;br&gt;This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157</td>
<td><strong>Self-Propelled Forage Harvester Sensor Spout Brackets</strong>&lt;br&gt;Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798</td>
<td><strong>Sprayer StarFire Position Receiver Bracket</strong> - 4930 or 4720 Models&lt;br&gt;4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695</td>
<td><strong>StarFire 300 Shroud Mount with Harness</strong>&lt;br&gt;Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739</td>
<td><strong>StarFire Receiver Deluxe Shroud</strong>&lt;br&gt;Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
</tbody>
</table>

### GreenStar Harnesses:

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10139</td>
<td>BPF10139</td>
<td><strong>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</strong>&lt;br&gt;Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277</td>
<td><strong>Harness - Field Doc Connect</strong>&lt;br&gt;For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>PF90687</td>
<td><strong>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</strong>&lt;br&gt;Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
</tbody>
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## ATTACHMENTS FOR FIELD CONVERSION

### Continued...

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<tbody>
<tr>
<td>PF90350</td>
<td>PF90350 Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>PF80722 Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>BPF10383 Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>BPF10548 Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 909500 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>BPF10356 Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>BPF10352 Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>BPF10032 Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>BPF10019 Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>BPF10024 Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>BPF10382 Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>PF90593 Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>PF90826 Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>PF90553 CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>PF90588 Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>PF90589 Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>PF90587 Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8200 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8200T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
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<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
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</table>

**GreenStar Miscellaneous Hardware:**

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<tbody>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

**GreenStar Rate Controller Kits:**

GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
</tbody>
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<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

GreenStar Ready Machine Kits:

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models | Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00 |

PF90165 GreenStar Ready Sprayer Kit - 4700 or 4710 Models | 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display. | 653.40 |

PF90166 GreenStar Ready Sprayer Kit - 6700 Models | Includes dual display mounting bracket for Original GreenStar Display. | 756.80 |

PF90167 GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models | Includes GPS mounting bar. | 816.20 |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90542 |                        | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.                                                                 | 484.00                        |
| PF90618 |                        | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897.  
On 7030 Premium (PIN 0007012 and below), if AL171895 is installed, order AL171898.  
Engine Power Wiring Harnesses are orderable through Service Parts.                                                                                     | 2,293.50                      |
| PF91089 |                        | GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).                                                                            | 2,293.50                      |
| BZ100077 |                      | GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).                                                                 | 484.00                        |
| PF90232 |                        | GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above),  
6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors.  
Not compatible with 7720, 7820, or 7920 Tractors.                                                                                                         | 1,149.50                      |
| BPF10346 |                      | GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54                        |
| BPF10391 |                      | GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| BPF10390 |                      | GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67                        |
| PF90251 |                        | GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                       | 1,149.50                      |
| PF90252 |                        | GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                     | 1,149.50                      |
| PF90253 |                        | GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                     | 1,149.50                      |
<table>
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<tr>
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<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td>Harvest Sensor Kits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td></td>
<td>PF90226 Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>PF90874 Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered “GreenStar Ready” will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>PF90873 Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>PF90869 Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box Includes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
</tr>
</tbody>
</table>

**JDLink Machine Kits (MTG Terminal):**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

### BPF10129 JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH
Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.

- DESCRIPTION: JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH
- SUGGESTED LIST PRICE: USD $363.00

### BPF10159 JDLink Universal Machine Kit - MTG
Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.

- DESCRIPTION: JDLink Universal Machine Kit - MTG
- SUGGESTED LIST PRICE: USD $242.00

### BPF10384 JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines
Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.

- DESCRIPTION: JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines
- SUGGESTED LIST PRICE: USD $363.00

### JDLink Satellite Modem Kits:

#### BPF10203 JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers
Only for use with Satellite Modem.

- DESCRIPTION: JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers
- SUGGESTED LIST PRICE: USD $143.00

#### BPF10131 JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH
Only for use with Satellite Modem.

- DESCRIPTION: JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH
- SUGGESTED LIST PRICE: USD $242.00

#### BPF10127 JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)
Only for use with Satellite Modem.

- DESCRIPTION: JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)
- SUGGESTED LIST PRICE: USD $242.00

#### BPF10126 JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)
Only for use with Satellite Modem.

- DESCRIPTION: JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)
- SUGGESTED LIST PRICE: USD $242.00

#### BPF10577 JDLink Satellite Module Mounting Hardware Kit for OEM Engines
- DESCRIPTION: JDLink Satellite Module Mounting Hardware Kit for OEM Engines
- SUGGESTED LIST PRICE: USD $88.00

#### BPF10162 JDLink Universal Satellite Modem Adapter/Machine Kit
Only for use with Satellite Modem.

- DESCRIPTION: JDLink Universal Satellite Modem Adapter/Machine Kit
- SUGGESTED LIST PRICE: USD $143.00

### John Deere Field Connect:

#### BPF10659 10W Solar Panel
- DESCRIPTION: 10W Solar Panel
- SUGGESTED LIST PRICE: USD $187.00

#### BPF10581 40" Extension Pole
- DESCRIPTION: 40" Extension Pole
- SUGGESTED LIST PRICE: USD $42.59

#### BPF10580 Extension Harness - 27 Meter
- DESCRIPTION: Extension Harness - 27 Meter
- SUGGESTED LIST PRICE: USD $119.64

#### BPF10579 Extension Harness - 57 Meter
- DESCRIPTION: Extension Harness - 57 Meter
- SUGGESTED LIST PRICE: USD $326.19

#### BPF10612 Leaf Wetness Sensor
Includes mounting bracket and cable.

- DESCRIPTION: Leaf Wetness Sensor
- SUGGESTED LIST PRICE: USD $396.00

#### BPF10611 Mounting Bundle
Includes parts needed to mount the environmental sensors.

- DESCRIPTION: Mounting Bundle
- SUGGESTED LIST PRICE: USD $49.00

#### BPF10617 Pyranometer
Includes mounting bracket and cable.

- DESCRIPTION: Pyranometer
- SUGGESTED LIST PRICE: USD $786.50

#### BPF10618 Rain Gauge
Includes mounting bracket and cable.

- DESCRIPTION: Rain Gauge
- SUGGESTED LIST PRICE: USD $825.00

#### BPF10614 Temperature Sensor
Includes mounting bracket and cable.

- DESCRIPTION: Temperature Sensor
- SUGGESTED LIST PRICE: USD $253.00
<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10029</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>BPF10029 RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90401</td>
<td></td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td>PF90401 RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td>PF90450</td>
<td></td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>205.70</td>
</tr>
<tr>
<td></td>
<td>PF90450 RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td>PF90261</td>
<td></td>
<td>RTK Repeater Bundle</td>
<td>1,809.50</td>
</tr>
<tr>
<td></td>
<td>PF90261 RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90519</td>
<td></td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td></td>
<td>RTK Tripod with Labels</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>PF90886 RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td></td>
</tr>
<tr>
<td>PF90885</td>
<td></td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>79.20</td>
</tr>
<tr>
<td></td>
<td>PF90885 RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td></td>
</tr>
<tr>
<td>PF90740</td>
<td></td>
<td>StarFire 900 RTK Radio Cover</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td>PF90740 StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td></td>
</tr>
<tr>
<td>PF91099</td>
<td></td>
<td>Universal Base Kit</td>
<td>1,210.00</td>
</tr>
<tr>
<td></td>
<td>PF91099 Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
</tbody>
</table>
Hardware:
GreenStar Rate Controller

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0330PC</td>
<td>GreenStar Rate Controller</td>
<td>Compatible with pull-type self-propelled sprayers, liquid fertilizer or manure applicators, NH3 applicators, and planters equipped with air or electric row shutoff clutches.</td>
<td>1,195.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Fargo, North Dakota

OPERATOR ENVIRONMENT

<table>
<thead>
<tr>
<th>CODE</th>
<th>OPERATOR LANGUAGE</th>
<th>DESCRIPTION</th>
<th>CHARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>Includes Spanish Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>Includes French Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>MACHINE KIT DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**PF90595**
AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) 4,386.80

**PF90320**
AutoTrac Sprayer Machine Kit - 4700 Models
Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display. 5,082.00

**PF90810**
AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades. 4,235.00

**PF91109**
AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above) 4,029.30

**PF90808**
AutoTrac Sprayer Machine Kit - 4720 Models 4,029.30

**PF90633**
AutoTrac Sprayer Machine Kit - 4730 or 4830 Models 4,029.30

**PF90809**
AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models 4,029.30

**PF90811**
AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below) 4,029.30

**BPF10039**
AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU). 5,082.00

**BPF10345**
AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD 4,805.49

**PF90568**
AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU). 5,142.50

**PF90569**
AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU). 5,142.50

**PF90570**
AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU). 5,142.50

**PF90894**
AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD 4,840.00

**PF90891**
AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. 4,840.00

**PF90893**
AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrmQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. 4,840.00

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**GreenStar Rate Controller**

Continued
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90892</td>
<td>PF90892</td>
<td><strong>PF90892 AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</strong>&lt;br&gt;Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered&lt;br&gt;- Factory installed with the TRACTOR as Code 1005, or&lt;br&gt;- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.&lt;br&gt;Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td>PF90863</td>
<td><strong>PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD</strong>&lt;br&gt;8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE6255-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td>PF90396</td>
<td><strong>PF90396 AutoTrac Tractor Machine Kit - 8000T Series</strong>&lt;br&gt;AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td>PF90862</td>
<td><strong>PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td>PF90395</td>
<td><strong>PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</strong>&lt;br&gt;AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>PF90861</td>
<td><strong>PF90861 AutoTrac Tractor Machine Kit - 8020T Series with ILS</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td>PF90497</td>
<td><strong>PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td>PF90818</td>
<td><strong>PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td>PF90820</td>
<td><strong>PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td>PF90821</td>
<td><strong>PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td>PF90817</td>
<td><strong>PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td>PF90819</td>
<td><strong>PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</strong></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td>PF90311</td>
<td><strong>PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</strong>&lt;br&gt;with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>PF90670</td>
<td><strong>PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)</strong>&lt;br&gt;or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)**&lt;br&gt;Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td>PF90397</td>
<td><strong>PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</strong>&lt;br&gt;Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td>PF90398</td>
<td><strong>PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</strong>&lt;br&gt;or 9020 Series (PIN 901171-902000)</td>
<td>1,016.40</td>
</tr>
</tbody>
</table>

**PF90817** requires RE153081 Auto Resume Switch.<br>**9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.**<br>**AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).**
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>PF90399 AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175535 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175533 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>PF90849 AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>BPF10629 AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>BPF10631 AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>PF90496 AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>BZ100194 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>BZ100079 SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>BZ100196 SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30*</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td></td>
<td>41.80</td>
</tr>
<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td></td>
<td>484.00</td>
</tr>
<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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### ATTACHMENTS FOR FIELD CONVERSION

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<th>CODE</th>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
<td>PF90430</td>
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<td><strong>GreenStar Brackets:</strong> Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
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<tr>
<td>PF10758</td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
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<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
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<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
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<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
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<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
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<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
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<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripppers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
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<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above). See Parts</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
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<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
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<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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### ATTACHMENTS FOR FIELD CONVERSION

**PF90857** Harness - StarFire 300 (1.8 Meter)

Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.

Suggested List Price: $181.50

**BPF10200** Harness - StarFire Position Receiver Extension (30 cm)

This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.

Suggested List Price: $53.90

**PF90350** Harness - StarFire Position Receiver Radar Adapter

This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.

Suggested List Price: $181.50

**PF80722** Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector

May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.

Suggested List Price: $See Parts

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**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

**BPF10383** Active Implement Guidance Closed Center Valve

Requires BPF10352 and BPF10356.

Suggested List Price: $2,824.80

**BPF10548** Active Implement Guidance Counterbalance Valve

Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).

Suggested List Price: $273.90

**BPF10356** Active Implement Guidance External SCV Switch and Harness Kit

Requires BPF10352 and BPF10382 or BPF10383.

Suggested List Price: $886.60

**BPF10352** Active Implement Guidance External Valve Bracket Kit

Requires BPF10356 and BPF10382 or BPF10383.

Suggested List Price: $356.40

**BPF10032** Active Implement Guidance Implement Feedback Harness (4 Meter)

ISO Plug to Potentiometer. Not required for side shift steering systems.

Suggested List Price: $121.00

**BPF10019** Active Implement Guidance Implement Feedback Harness Extension (9 Meter)

Not required on all implements. Depends on implement length and routing of harness to Potentiometer.

Suggested List Price: $181.50

**BPF10024** Active Implement Guidance Implement Feedback Sensor

Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.

Suggested List Price: $119.90

**BPF10382** Active Implement Guidance Open Center Valve

Requires BPF10352 and BPF10356.

Suggested List Price: $2,824.80

**PF90593** Auxiliary Power Extension Harness (21 meter)

Suggested List Price: $363.00

**PF90826** Bracket Assembly - John Deere 2510 Series Applicators

Requires PF90524 Implement Mast.

Suggested List Price: $121.00

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20 May 2013 US & Canada

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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
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<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
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<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
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<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
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<td>High Current Power Extension Harness (10 meter)</td>
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<td>Requires High Current Power Extension Harness.</td>
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<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
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<td>Requires High Current Power Extension Harness.</td>
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<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
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<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
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<tr>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
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<tr>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<td>------------------------------</td>
</tr>
<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>162.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommended for iGrade.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Lightbar</td>
<td>357.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for compatibility.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>260.70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>357.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>179.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for NH3 applications.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**BPF10044**
Rate Controller In-Cab Installation Kit
The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).

**PF90620**
Rate Controller Kinze Planter Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.

**PF90576**
Rate Controller Liquid Fertilizer Adapter Harness
Connects the Rate Controller to Raven Liquid Fertilizer System.

**PF90575**
Rate Controller NH3 Adapter Harness
Connects the Rate Controller to the Raven Accuflow to control NH3.

**PF90598**
Rate Controller Planter Clutch Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.

**PF90599**
Rate Controller Pull-Type Sprayer Adapter Harness
Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.

**PF90514**
Rate Controller Switch Box
Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.
Includes switchbox, harnesses, mounting bracket, and mounting hardware.

**GreenStar Ready Machine Kits:**
GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**
GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.

**PF90165**
GreenStar Ready Sprayer Kit - 4700 or 4710 Models
4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts.
Includes dual display mounting bracket for Original GreenStar Display.

**PF90166**
GreenStar Ready Sprayer Kit - 6700 Models
Includes dual display mounting bracket for Original GreenStar Display.

**PF90167**
GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
Includes GPS mounting bar.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission, 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359016 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td>BZ10077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION ...Continued...

## ATTACHMENTS FOR FIELD CONVERSION...

**PF90255**
- **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models**
  - Includes GPS mounting bar, transient voltage protection and power adapter harness.
  - Instructions included in this kit are for John Deere equipment only.
  - Suggested List Price: $1,149.50

**PF90254**
- **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models**
  - Includes GPS mounting bar, transient voltage protection and power adapter harness.
  - Instructions included in this kit are for John Deere equipment only.
  - Suggested List Price: $1,149.50

## Harvest Sensor Kits:

**PF90226**
- **Combine Moisture Sensor Conversion Kit**
  - For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.
  - Suggested List Price: See Parts

**PF90872**
- **Combine Moisture Sensor Retrofit Kit - 50 Series**
  - Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.
  - Suggested List Price: $2,409.00

**PF90874**
- **Combine Sensor Kit - 50 Series**
  - For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).
  - Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.
  - Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.
  - Suggested List Price: $3,267.00

**PF90873**
- **Combine Sensor Kit - 60 or 70 Series**
  - For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
  - Suggested List Price: $2,963.40

**PF90866**
- **Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)**
  - Suggested List Price: $2,783.00

**PF90867**
- **Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)**
  - Suggested List Price: $2,783.00

**PF90871**
- **Combine Sensor Kit - 9410, 9510, or CTS II Models**
  - For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.
  - Suggested List Price: $2,245.10

**PF90870**
- **Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)**
  - Suggested List Price: $2,783.00

**PF90864**
- **Combine Sensor Kit - 9600 Models (PIN 639999 and Below)**
  - May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.
  - Suggested List Price: $2,783.00

**PF90865**
- **Combine Sensor Kit - 9600 Models (PIN 640000 and Above)**
  - Suggested List Price: $2,783.00

**PF90869**
- **Combine Sensor Kit - 9610 Models**
  - For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.
  - Suggested List Price: $2,245.10

**PF90868**
- **Combine Sensor Kit - 9610 Models (PIN 675000 and Above)**
  - Suggested List Price: $2,783.00

**BPF10237**
- **Cotton Stripper Harvest Doc Kit - 7460 Model**
  - Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.
  - Suggested List Price: $6,818.90

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<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) including mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY) including mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box includes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH including mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System, Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td></td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
GreenStar Rate Controller Dry

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0335PC</td>
<td></td>
<td>Ex-works Fargo, North Dakota GreenStar Rate Controller Dry</td>
<td>1,495.00</td>
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</tbody>
</table>

FIELD COMPONENT

EX-WORKS Fargo, North Dakota

<table>
<thead>
<tr>
<th>FIELD COMPONENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0335PC</td>
<td>GreenStar Rate Controller Dry Compatible with dry box spinner spreaders and single tank air carts.</td>
</tr>
</tbody>
</table>

OPERATOR ENVIRONMENT

<table>
<thead>
<tr>
<th>OPERATOR ENVIRONMENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>ATTACHMENTS FOR FIELD CONVERSION</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
</tr>
<tr>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
</tr>
</tbody>
</table>

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10-AMS-1
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
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<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
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<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
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<tr>
<td>PF90894</td>
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<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and ProwrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90892|                        | **PF90892 AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission**  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered:  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 5,142.50                      |
| PF90863|                        | **PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD**  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts. | 5,142.50                      |
| PF90396|                        | **PF90396 AutoTrac Tractor Machine Kit - 8000T Series**  
PF90862  
**PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD**  
PF90395  
**PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series**  
(PIN 902000 and Below)  
*AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).* | 1,210.00                      |
| PF90861|                        | **PF90861 AutoTrac Tractor Machine Kit - 8020 Series with ILS**  
PF90497  
**PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD**  
PF90818  
**PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)**  
PF90820  
**PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)**  
PF90821  
**PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)**  
PF90817  
**PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)**  
PF90819  
**PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)**  
PF90311  
**PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)**  
with Manual Shift Transmission  
PF90670  
**PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)**  
or  
9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  
Requires replacement of Central Control Unit with RE231816. Order from Parts. | 4,840.00                      |
| PF90397|                        | **PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)**  
Includes RE153081 Auto Resume Switch.  
PF90398  
**PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)**  
or  
9020 Series (PIN 901171-902000)  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
*AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).* | 1,361.80                      |
| PF90398|                        | **PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)**  
or  
9020T Series (PIN 901171-902000)  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
*AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).* | 1,016.40                      |
# ATTACHMENTS FOR FIELD CONVERSION —Continued—

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require RE225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td></td>
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<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td></td>
<td></td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td></td>
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<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td></td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td></td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td></td>
<td></td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td></td>
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<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td></td>
<td></td>
<td>60.50</td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td></td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td></td>
<td></td>
<td>544.50</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION

AutoTrac Universal Steering Supplemental Kit - "V"
- **PF90547**
- **SUGGESTED LIST PRICE USD ($)**: 72.60

AutoTrac Universal Steering Supplemental Kit - "W"
- **PF90890**
- **SUGGESTED LIST PRICE USD ($)**: 36.30

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.

AutoTrac Universal Steering Supplemental Kit - "X"
- **PF90889**
- **SUGGESTED LIST PRICE USD ($)**: 90.20

Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.

### GreenStar Brackets:

Bracket - GreenStar Dual Display
- **PF90430**
- **SUGGESTED LIST PRICE USD ($)**: See Parts

For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.

Combine StarFire Position Receiver Bracket - 50 Series
- **PF10758**
- **SUGGESTED LIST PRICE USD ($)**: See Parts

Combine StarFire Position Receiver Bracket - 60 Series
- **AH211594**
- **SUGGESTED LIST PRICE USD ($)**: See Parts

Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
- **PF90780**
- **SUGGESTED LIST PRICE USD ($)**: 121.00

Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
- **PF91009**
- **SUGGESTED LIST PRICE USD ($)**: 121.00

Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
- **PF91010**
- **SUGGESTED LIST PRICE USD ($)**: 121.00

Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
- **PF90781**
- **SUGGESTED LIST PRICE USD ($)**: 121.00

Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers
- **PF90500**
- **SUGGESTED LIST PRICE USD ($)**: 302.50

Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.

NOT compatible with Original GreenStar Display.

GreenStar Display Cornerpost Bracket - S-Series Combines
- **BPF10277**
- **SUGGESTED LIST PRICE USD ($)**: 218.90

For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.

GreenStar SPFH Bracket Kit
- **AZ103900**
- **SUGGESTED LIST PRICE USD ($)**: See Parts

GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series
- **PF90408**
- **SUGGESTED LIST PRICE USD ($)**: 169.40

Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.

GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series
- **PF90198**
- **SUGGESTED LIST PRICE USD ($)**: 169.40

Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 049001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 049000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above). See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739 StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277 Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
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</thead>
<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>------------------------------</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
</tbody>
</table>
### GreenStar Rate Controller Dry

**Continued**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 910000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Rate Controller Dry**

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.

2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.

3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.

2) If components of these kits are needed separately, order the needed items through Parts.

3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**

GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.
605.00

**PF90165**

GreenStar Ready Sprayer Kit - 4700 or 4710 Models
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.
Includes dual display mounting bracket for Original GreenStar Display.
653.40

**PF90166**

GreenStar Ready Sprayer Kit - 6700 Models
Includes dual display mounting bracket for Original GreenStar Display.
756.80

**PF90167**

GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
Includes GPS mounting bar.
816.20
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong>&lt;br&gt;PF90542 GreenStar Ready TECU Conversion Tractor Kit for 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173440. Orderable through Parts. 7220-7520 Tractors with 40K IVT transmission also require AL173441. Orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077</td>
<td>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</table>
| PF90255 |                      | **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models**  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only. | 1,149.50                     |
| PF90254 |                      | **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models**  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only. | 1,149.50                     |

### Harvest Sensor Kits:

<table>
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<tr>
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</table>
| PF90226 |                      | **Combine Moisture Sensor Conversion Kit**  
*For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.* | See Parts                     |
| PF90872 |                      | **Combine Moisture Sensor Retrofit Kit - 50 Series**  
Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac. | 2,409.00                     |
| PF90874 |                      | **Combine Sensor Kit - 50 Series**  
*For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).*  
Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.  
*Combin** | 3,267.00                     |
| PF90873 |                      | **Combine Sensor Kit - 60 or 70 Series**  
*For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.* | 2,963.40                     |
| PF90866 |                      | **Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)** | 2,783.00                     |
| PF90867 |                      | **Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)** | 2,783.00                     |
| PF90871 |                      | **Combine Sensor Kit - 9410, 9510, or CTS II Models**  
*For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.* | 2,245.10                     |
| PF90870 |                      | **Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)** | 2,783.00                     |
| PF90864 |                      | **Combine Sensor Kit - 9600 Models (PIN 639999 and Below)**  
*May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.* | 2,783.00                     |
| PF90865 |                      | **Combine Sensor Kit - 9600 Models (PIN 640000 and Above)** | 2,783.00                     |
| PF90869 |                      | **Combine Sensor Kit - 9610 Models**  
*For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.* | 2,245.10                     |
| PF90868 |                      | **Combine Sensor Kit - 9610 Models (PIN 675000 and Above)** | 2,783.00                     |
| BPF10237 |                    | **Cotton Stripper Harvest Doc Kit - 7460 Model**  
Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket. | 6,818.90                     |

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20 May 2013 US & Canada  
10-AMS- 15
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<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF1029</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
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<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
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</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td></td>
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<tr>
<td></td>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td>83.60</td>
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<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td></td>
<td></td>
</tr>
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<td></td>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td></td>
</tr>
<tr>
<td>BPF10504</td>
<td>StarFire RTK Kits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td></td>
<td>232.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td></td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
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</tr>
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</tr>
<tr>
<td></td>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>205.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>1,809.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
</tr>
<tr>
<td></td>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>79.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>1,210.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
</tbody>
</table>
John Deere Application Controller 1100
Equipment for Base Machine

Hardware:
- Application Controller 1100
- Tractor Interface Harness

Features:
- Stores and controls activations that enable iGrade and Active Implement Guidance functionalites

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Select One Code From Each Required Category

FIELD COMPONENT
EX-WORKS Fargo, North Dakota

0270PC John Deere Application Controller 1100
Required for use with iGrade and Active Implement Guidance Activations. Active Implement Guidance System requires an implement feedback harness and a 9 Pin Connector Implement Feedback Harness from tractor cab to rear of tractor; 9 Pin Connector orderable through Waterloo Tractor Price Pages. Order hardware to complete the system at Attachments under GreenStar Implement Control Kits. See Ag Sales Manual for additional information.

500.00

OPERATOR ENVIRONMENT

7800 English
Includes English Operator’s Manual and Quick Reference Guide. No Charge

7810 Spanish
Includes Spanish Operator’s Manual and Quick Reference Guide. No Charge

7815 French
Includes French Operator’s Manual and Quick Reference Guide. No Charge

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

AutoTrac Integrated Machine Kits:
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

6,473.50

20 May 2013 US & Canada
10-AMS- 1
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td></td>
<td>5,566.00</td>
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<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td></td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 049624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
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</table>
| PF90891| AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission | Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered.  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 4,840.00                     |
<table>
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<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td></td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
<td>877.80</td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td></td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td></td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
<td>4,840.00</td>
</tr>
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</table>

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<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td>1,016.40</td>
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<tr>
<td></td>
<td>or 9020T Series (PIN 901171-902000)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
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</tr>
<tr>
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<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td>(PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>9020 Tractors (PIN 010444 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>PF90699 AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>PF90700 AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>PF90697 AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>BPF10266 AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>PF90698 AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>PF90755 AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>PF90757 AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>PF91001 AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>PF90977 Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF91002</td>
<td></td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>484.00</td>
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<tr>
<td>PF90794</td>
<td></td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Universal Supplemental Kits:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.</td>
<td></td>
</tr>
<tr>
<td>PF90453</td>
<td></td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td>PF90452</td>
<td></td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td>PF90560</td>
<td></td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td></td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td></td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td></td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90437</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<td>PF90454</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
</tr>
<tr>
<td>PF90455</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90466</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90464</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90468</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
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**Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.**

**GreenStar Brackets:**

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<tbody>
<tr>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90109</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers.</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
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<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrows.</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
<td></td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| **PF90686** | Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  
Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display. | 121.00                                                                                                                                   |
| **PF90858** | Harness - StarFire 300 (.60 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines.                                                                                         | 108.90                                                                     |
| **PF90857** | Harness - StarFire 300 (.8 Meter)  
Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.                                       | 181.50                                                                     |
| **BPF10200** | Harness - StarFire Position Receiver Extension (30 cm)  
This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.                    | 53.90                                                                      |
| **PF90350** | Harness - StarFire Position Receiver Radar Adapter  
This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual. | 181.50                                                                     |
| **PF80722** | Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector  
May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. | See Parts                                                                 |

**GreenStar Implement Control Kits:**  
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
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<tr>
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| **BPF10383** | Active Implement Guidance Closed Center Valve  
Requires BPF10352 and BPF10356.                                               | 2,824.80                      |
| **BPF10548** | Active Implement Guidance Counterbalance Valve  
Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90                        |
| **BPF10356** | Active Implement Guidance External SCV Switch and Harness Kit  
Requires BPF10352 and BPF10382 or BPF10383.                                    | 886.60                        |
| **BPF10352** | Active Implement Guidance External Valve Bracket Kit  
Requires BPF10356 and BPF10382 or BPF10383.                                     | 356.40                        |
| **BPF10032** | Active Implement Guidance Implement Feedback Harness (4 Meter)  
ISO Plug to Potentiometer. Not required for side shift steering systems.      | 121.00                        |
| **BPF10019** | Active Implement Guidance Implement Feedback Harness Extension (9 Meter)  
Not required on all implements. Depends on implement length and routing of harness to Potentiometer. | 181.50                        |
| **BPF10024** | Active Implement Guidance Implement Feedback Sensor  
Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility. | 119.90                        |
**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td></td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td></td>
<td>121.00</td>
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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>399.30</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td></td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td></td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td></td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td></td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td></td>
<td>90.20</td>
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</tbody>
</table>
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</thead>
<tbody>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheel Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheel and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:
- **GreenStar Lightbar**: Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.

### GreenStar Rate Controller Kits:
- **GreenStar Rate Controller**: Enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

- **PF90683 Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models**: For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections. 260.70
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<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
<td></td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
<td></td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
<td></td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
<td></td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
<td></td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
<td></td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.

2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.

3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.

2) If components of these kits are needed separately, order the needed items through Parts.

3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479**

*GreenStar Ready Guidance Kit - John Deere or Competitive Models:*

Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.

605.00
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<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display. 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171896 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
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</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90251| PF90252               | **GreenStar Ready Tractor Kit - 7000 or 7010 Series**  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                         | 1,149.50                     |
| PF90252| PF90253               | **GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                         | 1,149.50                     |
| PF90253| PF90254               | **GreenStar Ready Tractor Kit - 9000 or 9020 Series**  
For wheeled and track tractors that are not currently GreenStar Ready.                                                                                                                                         | 1,149.50                     |
| PF90255| PF90256               | **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models**  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only.                                                                                                                                           | 1,149.50                     |
| PF90256| PF90257               | **GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models**  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only.                                                                                                                                           | 1,149.50                     |

### Harvest Sensor Kits:

- **PF9026** - Combine Moisture Sensor Conversion Kit  
  For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.  
  See Parts

- **PF90872** - Combine Moisture Sensor Retrofit Kit - 50 Series  
  Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.  
  2,409.00

- **PF90874** - Combine Sensor Kit - 50 Series  
  For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).  
  Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.  
  Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.  
  3,267.00

- **PF90873** - Combine Sensor Kit - 60 or 70 Series  
  For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.  
  2,963.40

- **PF90866** - Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)  
  2,783.00

- **PF90867** - Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)  
  2,783.00

- **PF90871** - Combine Sensor Kit - 9410, 9510, or CTS II Models  
  For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.  
  2,245.10

- **PF90870** - Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)  
  2,783.00

- **PF90864** - Combine Sensor Kit - 9600 Models (PIN 639999 and Below)  
  May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.  
  2,783.00

- **PF90865** - Combine Sensor Kit - 9600 Models (PIN 640000 and Above)  
  2,783.00
<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<tr>
<td>PF90869</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
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<tr>
<td></td>
<td></td>
<td>Combine Sensor Kit - 9610 Models.</td>
<td>2,245.10</td>
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<tr>
<td></td>
<td></td>
<td>For “GreenStar Ready” 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
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<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
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<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90883</td>
<td></td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90882</td>
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<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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<tr>
<td>BZ100168</td>
<td></td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes connection box and mounting screws.</td>
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<tr>
<td>PF90532</td>
<td></td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td></td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
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<tr>
<td>BPF10308</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
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<tr>
<td>BPF10125</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10233</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10576</td>
<td></td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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10-AMS-16
<table>
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<tbody>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>328.90</td>
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<td></td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
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<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>363.00</td>
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<tr>
<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>242.00</td>
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<tr>
<td></td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td></td>
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<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>363.00</td>
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<tr>
<td></td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td></td>
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<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td></td>
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</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td></td>
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<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>242.00</td>
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</tr>
<tr>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Only for use with Satellite Modem.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>143.00</td>
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</tr>
<tr>
<td></td>
<td>Only for use with Satellite Modem.</td>
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</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
<td></td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
<td></td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td></td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>396.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting bracket and cable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td></td>
<td></td>
</tr>
</tbody>
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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

**JDLink Satellite Modem Kits:**

- BPF10203
  JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers
  Only for use with Satellite Modem.
  143.00

- BPF10131
  JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH
  Only for use with Satellite Modem.
  242.00

- BPF10127
  JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)
  Only for use with Satellite Modem.
  242.00

- BPF10126
  JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)
  Only for use with Satellite Modem.
  242.00

- BPF10577
  JDLink Satellite Module Mounting Hardware Kit for OEM Engines
  88.00

**John Deere Field Connect:**

- BPF10659
  10W Solar Panel
  187.00

- BPF10581
  40" Extension Pole
  42.59

- BPF10580
  Extension Harness - 27 Meter
  119.64

- BPF10579
  Extension Harness - 57 Meter
  326.19

- BPF10612
  Leaf Wetness Sensor
  Includes mounting bracket and cable.
  396.00

- BPF10611
  Mounting Bundle
  Includes parts needed to mount the environmental sensors.
  49.00
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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#### John Deere Mobile Weather:

<table>
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<th>CODE</th>
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<tbody>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
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#### Machine Control:

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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
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<td>379.50</td>
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#### StarFire RTK Kits:

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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>------</td>
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<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
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<tr>
<td>PF90323</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
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<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
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<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
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<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
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<td>2,524.50</td>
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<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
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<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
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<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
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<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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Hardware:
Application Controller 1120
Harnessing
Applications:
John Deere Harvest Identification, Cotton
Activation

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<td>0019PC</td>
<td>John Deere Harvest Identification, Cotton</td>
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FIELD COMPONENT
EX-WORKS Fargo, North Dakota

HARNESSING
1000 Harnessing MY11 and Older In Base Price
1010 Harnessing MY12 and Newer Same Price

OPERATOR ENVIRONMENT
7800 English
Includes English Operator's Manual and Quick Reference Guide. No Charge

7810 Spanish
Includes Spanish Operator's Manual and Quick Reference Guide. No Charge

ATTACHMENTS FOR FIELD CONVERSION
Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50
Integrated AutoTrac is not available with Field-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

PF90875 AutoTrac Combine Machine Kit - 60 Series 5,566.00

20 May 2013 US & Canada
10-AMS- 1
<table>
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<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
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<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
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<td>148.51</td>
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<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td></td>
<td>4,386.80</td>
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<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
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<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
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<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
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<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 049624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
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<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>PF90893</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>4,840.00</td>
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<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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<td>- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.</td>
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<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and</td>
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<td></td>
<td>installation via the Service Advisor software delivery system. Machine model and serial numbers are</td>
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<tr>
<td></td>
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<td>required for the proper download.</td>
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<tr>
<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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<td>- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.</td>
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<tr>
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<td>Field installation also requires software update R222077 ordered through Parts for download and</td>
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<td></td>
<td>installation via the Service Advisor software delivery system. Machine model and serial numbers are</td>
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<td>required for the proper download.</td>
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<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
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<tr>
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<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>(PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors</td>
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<tr>
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<td></td>
<td>require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket.</td>
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<td>Order from Parts.</td>
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<tr>
<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<td><strong>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</strong></td>
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<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
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<td>PF90821</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
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<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
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<td>PF90670</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above)</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td></td>
<td>or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with</td>
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<td></td>
<td>Steel Gudgeon (PIN 010443 and Below)</td>
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<tr>
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<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
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<td>Includes RE153081 Auto Resume Switch.</td>
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<tr>
<td>PF90398</td>
<td>PF90398</td>
<td>or 9020T Series (PIN 901171-902000)</td>
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<td>9000T requires RE153081 Auto Resume Switch.</td>
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<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
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<td>Order from Parts.</td>
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<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001</td>
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<td></td>
<td></td>
<td>and above).</td>
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<tr>
<td>PF90671</td>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</td>
<td>4,840.00</td>
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<td></td>
<td>(PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
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<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
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<td>PF90399</td>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
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<tr>
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<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch.</td>
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<td>Order from Parts.</td>
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<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>and above).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
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<tr>
<td>PF90849</td>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
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<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
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<td>BPF10629</td>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
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<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
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<td>BPF10631</td>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
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<td>PF90496</td>
<td>PF90496</td>
<td>AutoTractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
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<td>PowerQuad transmission only.</td>
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<tr>
<td>BZ100194</td>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
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<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
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</tr>
<tr>
<td>BZ100079</td>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
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<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90699</td>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
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</tr>
<tr>
<td>PF90700</td>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90755</td>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>423.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90757</td>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td></td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td></td>
</tr>
<tr>
<td>PF91001</td>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with approved Corn Heads.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90844</td>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90977</td>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90978</td>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
<td>-------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
<td></td>
</tr>
<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
<td></td>
</tr>
<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
<td></td>
</tr>
<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
<td></td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
<td></td>
</tr>
<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
<td></td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
<td></td>
</tr>
<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
<td></td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GreenStar Brackets:**

- **PF90430** Bracket - GreenStar Dual Display
  - For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.
  - See Parts

- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series
  - See Parts

- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series
  - See Parts

- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00

- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00

- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00

- **PF90781** Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrows.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts. 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>bracket, and machine side quick coupler bracket for the position receiver. Recommended for guide</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ance applications only; upgradeable for documentation applications by adding an ISO Implement Connec</td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc</td>
<td>PF90277 Harness - Field Doc Connect For connecting third party controllers to the Original Green</td>
<td>151.80</td>
</tr>
<tr>
<td></td>
<td>Connect</td>
<td>Star Field Doc System.</td>
<td></td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar</td>
<td>PF90687 Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connec</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>3 or GreenStar 2</td>
<td>tector Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Display to GreenStar</td>
<td>Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 or GreenStar 2</td>
<td>connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harness</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Machine Connector</td>
<td>es either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar</td>
<td>PF90688 Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>3 or GreenStar 2</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Display to Original</td>
<td>Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Machine</td>
<td>(PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Connector</td>
<td>GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar</td>
<td></td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar</td>
<td>PF90363 Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit Includes RS232 harness to</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td>3 or GreenStar 2</td>
<td>connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Third Party Controller</td>
<td>third party receivers.</td>
<td></td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar</td>
<td>PF90768 Harness - GreenStar 35 Foot Extension Enables GreenStar Displays to be plugged into a</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td>35 Foot Extension</td>
<td>machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar</td>
<td>PF90701 Harness - GreenStar Desktop Bundle Enables GreenStar components to be powered up indoors</td>
<td>393.80</td>
</tr>
<tr>
<td></td>
<td>Desktop Bundle</td>
<td>with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>PF90686. To connect GS3 or GS2 Display order PF90687.</td>
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</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar</td>
<td>RE174725 Harness - GreenStar ISO Implement - Row Crop Tractors See Parts</td>
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<tr>
<td></td>
<td>ISO Implement - Row</td>
<td>Crop Tractors</td>
<td></td>
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<tr>
<td></td>
<td>Crop Tractors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar</td>
<td>PF90727 Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
</tr>
<tr>
<td></td>
<td>Lightbar (Right-Hand</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar</td>
<td>PF90728 Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
</tr>
<tr>
<td></td>
<td>Lightbar (Stand-Alone)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar</td>
<td>PF90937 Harness - GreenStar Lightbar 4 Pin Extension Enables connection of GreenStar Lightbar to</td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td>Lightbar 4 Pin</td>
<td>the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Extension</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar</td>
<td>PF90902 Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
</tr>
<tr>
<td></td>
<td>Lightbar to Mobile</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Guidance Kit (Adapter)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar</td>
<td>PF90463 Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models Includes</td>
<td>332.20</td>
</tr>
<tr>
<td></td>
<td>Mobile Guidance Kit</td>
<td>cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Adapter)</td>
<td>with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

*GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<tr>
<td></td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION...Continued...</td>
</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
</tr>
<tr>
<td>BPF10022</td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Miscellaneous Hardware:</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Lightbar</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>GreenStar Rate Controller Kits:</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
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<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
</tr>
</tbody>
</table>

GreenStar Ready Machine Kits:

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models | Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness. | 605.00 |
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<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90165</td>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>653.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90166</td>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar.</td>
<td></td>
</tr>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
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<tr>
<td>PF90253</td>
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<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
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<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
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<tr>
<td>PF90256</td>
<td>PF90256</td>
<td>Harvest Sensor Kits:</td>
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<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
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<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
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<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
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<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
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<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
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<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models. For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
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<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model. Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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<tr>
<td>PF90883</td>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY). Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY). Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
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<tr>
<td>BZ100168</td>
<td>BZ100168</td>
<td>HarvestLab Connection Box. Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>PF90532</td>
<td>HarvestLab Stationary Kit. Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH. Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers). Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10173</td>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors. Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer). Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors. Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker. Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors.</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10). Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines. Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10576</td>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines.</td>
<td>341.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
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<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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20 May 2013 US & Canada
10-AMS- 17
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
<td>BPF10617</td>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
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<td>BPF10618</td>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>BPF10613</td>
<td>Temperature Sensor Shade For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>BPF10628</td>
<td>Weather Station</td>
<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td>83.60</td>
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<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td>379.50</td>
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<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
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<tr>
<td>PF91105</td>
<td>PF91105</td>
<td>Hi-Gain Base Antenna Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>PF91101</td>
<td>In-Line Amplifier Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450 Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
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<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong> Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
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<td>3,025.00</td>
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<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</table>
John Deere Mobile Weather
Equipment for Base Machine

Hardware:
Application Controller 1120
Mobile Weather Sensor
Harnessing and Bracketry

Applications:
John Deere Mobile Weather Activation

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<td></td>
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<td>Select One Code From Each Required Category</td>
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FIELD COMPONENT
EX-WORKS Fargo, North Dakota

0010PC John Deere Mobile Weather 3,499.00

OPERATOR ENVIRONMENT

7800 English
No Charge

7810 Spanish
No Charge

7815 French
No Charge

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

PF90875 AutoTrac Combine Machine Kit - 60 Series 5,566.00

PF90629 AutoTrac Combine Machine Kit - 70 Series 5,566.00

PF90495 AutoTrac Electrical Connector Assembly - 7020 or 7015 Models 148.51

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<table>
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<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models&lt;br&gt;&lt;br&gt;Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)&lt;br&gt;&lt;br&gt;Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
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</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD&lt;br&gt;&lt;br&gt;Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD&lt;br&gt;&lt;br&gt;See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD&lt;br&gt;&lt;br&gt;7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD&lt;br&gt;&lt;br&gt;7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission&lt;br&gt;&lt;br&gt;Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered&lt;br&gt;- Factory installed with the TRACTOR as Code 1005, or&lt;br&gt;- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.&lt;br&lt;br&gt;Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission&lt;br&gt;&lt;br&gt;Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered&lt;br&gt;- Factory installed with the TRACTOR as Code 1005, or&lt;br&gt;- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.&lt;br&lt;br&gt;Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tbody>
<tr>
<td>PF90892</td>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
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<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section</td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90863</td>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>8100 (PIN 0004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 0055813 and below), and 8400 (PIN 0005852 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
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<tr>
<td>PF90396</td>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series</td>
<td>877.80</td>
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<tr>
<td></td>
<td></td>
<td>(PIN 902000 and Below)</td>
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<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
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<tr>
<td>PF90861</td>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td>PF90817</td>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</td>
<td>5,602.30</td>
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<tr>
<td></td>
<td></td>
<td>with Manual Shift Transmission</td>
<td></td>
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<tr>
<td>PF90670</td>
<td>PF90670</td>
<td>AutoTractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td>PF90397</td>
<td>AutoTractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
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<tr>
<td>PF90398</td>
<td>PF90398</td>
<td>AutoTractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td>(PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
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<tr>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires RZ90447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
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<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
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<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

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<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
</tr>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
</tr>
<tr>
<td>PF90454</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
</tr>
<tr>
<td>PF90455</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
</tr>
<tr>
<td>PF90456</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90457</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90458</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<tr>
<td>PF90459</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90460</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90461</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90462</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<tr>
<td>PF90463</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90467</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90469</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90471</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<td>PF90475</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90476</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90477</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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**John Deere Mobile Weather**

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<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
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<tr>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
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<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
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<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
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<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
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</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
<td></td>
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</tbody>
</table>

GreenStar Brackets:
- **Bracket - GreenStar Dual Display**
  - For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.
- **Combine StarFire Position Receiver Bracket**
- **Combine StarFire Position Receiver Bracket**
- **Deluxe Shroud Conversion Bracket Kit**
- **Deluxe Shroud Conversion Bracket Kit**
- **Deluxe Shroud Conversion Bracket Kit**
- **Deluxe Shroud Conversion Bracket Kit**
- **Deluxe Shroud Conversion Bracket Kit**
- **GreenStar Bracket Kit**
- **GreenStar Display Cornerpost Bracket**
- **GreenStar SPFH Bracket Kit**
- **GreenStar Tractor Bracket Kit**
- **GreenStar Tractor Bracket Kit**

*Agricultural Products - John Deere Ag Management Solutions*

John Deere Mobile Weather
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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
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</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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</tr>
<tr>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
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<tr>
<td></td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
<td></td>
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<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td></td>
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20 May 2013 US & Canada
10-AMS-8
## Attachments for Field Conversion

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<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or stand-alone receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar 3</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar 3</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar 3</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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### ATTACHMENTS FOR FIELD CONVERSION...Continued...

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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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</tbody>
</table>
### Attachments for Field Conversion

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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

GreenStar Rate Controller Kits:
GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>Connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90542</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... GreenStar Ready TECU Conversion Tractor Kit Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
</tbody>
</table>

**Harvest Sensor Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>-------</td>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF1059</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td></td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td></td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td></td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>253.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**BPF10613** Temperature Sensor Shade  
*For use in direct sunlight.*  
$253.00

**BPF10628** Weather Station  
$1,831.50

**BPF10672** John Deere Mobile Weather 12" Extension Pipe  
$83.60

**BPF10405** Combine Hydro Handle for Machine Sync Application  
*Allows for fore and aft nudging on MY12 S and T Series Combines.*  
$1,094.50

**BPF10504** John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)  
$379.50

**PF91105** Hi-Gain Base Antenna  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.*  
$544.50

**PF91101** In-Line Amplifier  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.*  
$3,630.00

**PF91102** Magnetic Rover Antenna - John Deere RTK Radio 450  
*Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.*  
$232.10

**PF90347** Magnetic Rover Antenna - StarFire 900 RTK Radio  
*Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.*  
$211.20

**PF90326** RTK Base Station Bundle with Tripod  
*Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.*  
$3,025.00

**PF90327** RTK Base Station Bundle with Universal Mount  
$2,783.00

**PF90884** RTK Base Station Extension Harness - 20 Ft.  
*Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.*  
$121.00

**PF90663** RTK Base Station Kit with Tripod (Brasil Only)  
$3,025.00

**PF90332** RTK Conversion Bundle for mounting old style StarFire Position Receiver  
*Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.*  
$211.20

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20 May 2013 US & Canada  
10-AMS-18
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<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
Implement Detection Controller
Harnessing and Bracketry

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0380PC</td>
<td>John Deere Implement Detection</td>
<td>Requires GreenStar 3 2630 Display for functionality.</td>
<td>499.00</td>
</tr>
</tbody>
</table>

**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>CODE</th>
<th>LANGUAGE</th>
<th>DESCRIPTION</th>
<th>CHARGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>Includes Spanish Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>Includes French Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE (USD $)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 4777562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049943 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049898 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and ProwQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td></td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td></td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td></td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>-------</td>
<td>----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90671</td>
<td>PF90671</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong>  PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)  9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.  9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.  9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)  9020T (Manual Shift Transmission only) requires RE175335 Auto Resume Switch. Order from Parts.  AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175335 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor  Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor  Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor  Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.  PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series  Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.
Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)  For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)  For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)  For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 2 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

### Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td></td>
<td>90.20</td>
</tr>
<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td></td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td></td>
<td>484.00</td>
</tr>
<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td></td>
<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90470</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<td>PF90889</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<tr>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
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<tr>
<td></td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
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<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
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<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>AH211594</td>
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<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td></td>
<td>121.00</td>
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<tr>
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<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91009</td>
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<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
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<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90781</td>
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<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
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<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.</td>
<td>See Ag Sales Manual for additional information.</td>
<td></td>
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<tr>
<td>PF90500</td>
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<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.</td>
<td>NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
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<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td></td>
<td>218.90</td>
</tr>
<tr>
<td></td>
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<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
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<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td></td>
<td>169.40</td>
</tr>
<tr>
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<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
<td></td>
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<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td></td>
<td>169.40</td>
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<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
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<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
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<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
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<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
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<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
<td></td>
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<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
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<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
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<tr>
<td>PF90739</td>
<td>PF90739 StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
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**GreenStar Harnesses:**

**BPF10139**

GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.

<table>
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<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
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<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90686 or PF90686).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**
GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
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<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>236.50</td>
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<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10023</td>
<td>JOHN DEERE APPLICATION CONTROLLER MOUNTING HARDWARE - 9000 AND 9020 WHEELED AND TRACK SERIES</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>POWER EXTENSION HARNES (11 METER)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>POWER HARNES - 4WD TRACTOR</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>POWER HARNES - ROW CROP TRACTOR</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>REAR EXTENSION HARNES (2 METER)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGRADE COUNTERBALANCE VALVE</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGRADE OR ACTIVE IMPLEMENT GUIDANCE IMPLEMENT CAN EXTENSION HARNES</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGRADE OR SURFACE WATER PRO IMPLEMENT MAST</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGRADE OR SURFACE WATER PRO RECEIVER MOUNTING KIT</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
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</tbody>
</table>

### GreenStar Miscellaneous Hardware:

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10028</td>
<td>GREENSTAR LIGHTBAR</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
</tbody>
</table>

### GreenStar Rate Controller Kits:

- GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90683</td>
<td>RATE CONTROLLER CCS DRILL CLUTCH ADAPTER HARNES - 1690, 1890 AND 1990 CCS MODELS</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90621</td>
<td>RATE CONTROLLER HARDI ADAPTER HARNES</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>RATE CONTROLLER IMPLEMENT HEIGHT SENSOR</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>RATE CONTROLLER IMPLEMENT HEIGHT SENSOR BRACKET KIT - NUTRIENT APPLICATORS</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
</tbody>
</table>
**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

- **GreenStar Ready Sprayer Kits:**
  1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3) If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2) If components of these kits are needed separately, order the needed items through Parts.
  3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<td>--------</td>
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<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| PF90542 |                        | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
PF90542 GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-470315), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts. | 484.00 |
| PF90618 |                        | PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts. | 2,293.50 |
| PF91089 |                        | PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359105 and above). On 7030 Premium (PIN 0007013 and above). | 2,293.50 |
| BZ10077 |                        | BZ10077 GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200). | 484.00 |
| PF90232 |                        | PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above),  
6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors. | 1,149.50 |
| BPF10346 |                        | BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready". | 480.54 |
| BPF10391 |                        | BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| BPF10390 |                        | BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor "GreenStar Ready". | 585.67 |
| PF90251 |                        | PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90252 |                        | PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90253 |                        | PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90255</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
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<tr>
<td>PF90254</td>
<td></td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
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<tr>
<td>PF90226</td>
<td></td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
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<tr>
<td>PF90874</td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
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<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
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<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
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<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
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<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
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<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
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<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
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<tr>
<td>PF90868</td>
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<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
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<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>5,626.50</td>
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<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
<td></td>
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<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>328.90</td>
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</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td></td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>BPF10628</td>
<td>ATTACHMENTS FOR FIELD CONVERSION...Continued...</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather:</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td>83.60</td>
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<tr>
<td>BPF10405</td>
<td>Machine Control:</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td></td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
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<tr>
<td>BPF10504</td>
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<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td>379.50</td>
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<tr>
<td>PF91105</td>
<td>StarFire RTK Kits:</td>
<td>Hi-Gain Base Antenna</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91105</td>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91101</td>
<td></td>
<td>In-Line Amplifier</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91101</td>
<td></td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91102</td>
<td></td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>232.10</td>
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<tr>
<td>PF91102</td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90347</td>
<td></td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td>RTK Base Station Bundle with Tripod</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90326</td>
<td></td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td>PF90327</td>
<td></td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90327</td>
<td></td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td></td>
</tr>
<tr>
<td>PF90884</td>
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<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>121.00</td>
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<tr>
<td>PF90884</td>
<td></td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
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<tr>
<td>PF90663</td>
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<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td></td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90332</td>
<td></td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
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## ATTACHMENTS FOR FIELD CONVERSION …Continued…

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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
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<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
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<td>2,524.50</td>
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<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
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<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
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<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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## Hardware:
- CAN Node
- Cables

## Applications:
- Automatic Boom Height Control

### CODE ATTACHMENT IDENTIFIER DESCRIPTION

#### SUGGESTED LIST PRICE USD ($)

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<tr>
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<th>LIST PRICE</th>
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<tbody>
<tr>
<td>9010PC</td>
<td><strong>Raven AutoBoom</strong> Requires additional machine specific kit; see Attachments at Raven AutoBoom UltraGlide Machine Kits or Raven AutoBoom PowerGlide Plus Machine Kits. Units sold in Quebec, Canada must be dealer installed. See Ag Sales Manual for additional information.</td>
<td>2,920.00</td>
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### FIELD COMPONENT

**EX-WORKS Sioux Falls, South Dakota**

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<th>LIST PRICE</th>
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</thead>
<tbody>
<tr>
<td>1000</td>
<td>Kit, ISO CAN, AutoBoom, CAN PowerGlide Plus, Pull-Type with John Deere Rate Controller</td>
<td>In Base Price</td>
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<tr>
<td>1001</td>
<td>Kit, ISO CAN, AutoBoom, CAN PowerGlide Plus, Pull-Type</td>
<td>Same Price</td>
</tr>
<tr>
<td>1002</td>
<td>Kit, ISO CAN, AutoBoom, CAN PowerGlide Plus, John Deere GreenStar Ready Cab For John Deere Self-Propelled Sprayers 4700 and 4710.</td>
<td>Same Price</td>
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<tr>
<td>1003</td>
<td>Kit, ISO CAN, AutoBoom, CAN PowerGlide Plus, AGCO Self-Propelled with Falcon VT</td>
<td>Same Price</td>
</tr>
<tr>
<td>1004</td>
<td>Less PowerGlide Plus</td>
<td>No Charge</td>
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### ISO CAN CONTROLLER KIT FOR POWERGLIDE PLUS

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<th>ATTACHMENT IDENTIFIER DESCRIPTION</th>
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<tbody>
<tr>
<td>2000</td>
<td>Kit, ISO CAN, AutoBoom, CAN UltraGlide, Pull-Type with John Deere Rate Controller</td>
<td>1,510.00</td>
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<tr>
<td>2001</td>
<td>Kit, ISO CAN, AutoBoom, CAN UltraGlide, Pull-Type</td>
<td>1,510.00</td>
</tr>
<tr>
<td>2002</td>
<td>Kit, ISO CAN, AutoBoom, CAN UltraGlide, John Deere GreenStar Ready Cab For John Deere Self-Propelled Sprayers 4700 and 4710.</td>
<td>1,510.00</td>
</tr>
<tr>
<td>2003</td>
<td>Kit, ISO CAN, AutoBoom, CAN UltraGlide, AGCO Self-Propelled with Falcon VT</td>
<td>1,510.00</td>
</tr>
<tr>
<td>2004</td>
<td>Less UltraGlide</td>
<td>No Charge</td>
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### ISO CAN CONTROLLER KIT FOR ULTRAGLIDE

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<tr>
<td>7800</td>
<td>English Includes English Operator's Manual.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French Includes French Operator's Manual.</td>
<td>No Charge</td>
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# ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order, but John Deere and Raven attachments must be on separate orders.

**Raven AccuFlow**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF2140001038</td>
<td>100’, 3/8”, Black EPDM Delivery Hose</td>
<td></td>
<td>91.00</td>
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<tr>
<td>PF1150171833</td>
<td>12’ NH3 On/Off Valve Extension Cable</td>
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<td>71.00</td>
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<tr>
<td>PF1150171837</td>
<td>12’, 3 Section NH3 Cable, 37 Pin</td>
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<td>436.00</td>
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<tr>
<td>PF1150171834</td>
<td>24’ NH3 On/Off Valve Extension Cable</td>
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<td>86.00</td>
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<tr>
<td>PF2140001039</td>
<td>250’, 3/8”, Black EPDM Delivery Hose</td>
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<td>228.00</td>
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<tr>
<td>PF1170171340</td>
<td>2510C, 13 Row Side Dress Kit</td>
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<td>395.00</td>
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<tr>
<td>PF1170171339</td>
<td>2510C, 17 to 13 Row Conversion Kit</td>
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<td>865.00</td>
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<tr>
<td>PF1170171337</td>
<td>2510H, 11 Row Side Dress Kit</td>
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<td>175.00</td>
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<tr>
<td>PF1170171336</td>
<td>2510H, 15 to 11 Row Conversion Kit</td>
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<td>610.00</td>
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<tr>
<td>PF1170171338</td>
<td>2510S, 16 to 12 Row Conversion Kit</td>
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<tr>
<td>PF1150171838</td>
<td>6 Section NH3 Cable 16 Pin</td>
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<td>640.00</td>
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<tr>
<td>PF1150171832</td>
<td>6’ NH3 On/Off Valve Extension Cable</td>
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<tr>
<td>PF1150171313</td>
<td>Cable, 12’ Prod 10 Boom 4400/4600</td>
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<tr>
<td>PF1150171809</td>
<td>Cable, 12’ SCS 4400 NH3 Single Section</td>
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<tr>
<td>PF1150171836</td>
<td>Cable, 12’ SCS 4440 3 Section Master</td>
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<td>402.00</td>
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<tr>
<td>PF1150171316</td>
<td>Cable, 24’ Prod 5 Boom 4400/4600</td>
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<tr>
<td>PF0630173030</td>
<td>Check Valve Assembly, Multi-Section NH3</td>
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<td>317.00</td>
</tr>
<tr>
<td>PF1170159723</td>
<td>Space Saver Kit, 30 GPM</td>
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<td>54.00</td>
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**Raven AutoBoom PowerGlide Plus Machine Kits:**

Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.

<table>
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<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF1170231087</td>
<td>Raven PowerGlide Plus - AGCO RoGator (2009 and Newer)</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231001</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (1997 and Newer)</td>
<td>2,840.00</td>
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<tr>
<td>PF1170231018</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (Pre-1997) and 664</td>
<td>2,840.00</td>
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<tr>
<td>PF1170231044</td>
<td>Raven PowerGlide Plus - AGCO RoGator 64/74/86/SS Series</td>
<td>2,315.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

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<td>PF1170231049</td>
<td>Raven PowerGlide Plus - AGCO Spra-Coupe 7x50</td>
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<tr>
<td>PF1170231086</td>
<td>Raven PowerGlide Plus - AGCO Spra-Coupe 7x60</td>
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<tr>
<td>PF1170231053</td>
<td>Raven PowerGlide Plus - AGCO TerraGator</td>
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<tr>
<td>PF1170231076</td>
<td>Raven PowerGlide Plus - Apache (2005-2006)</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231017</td>
<td>Raven PowerGlide Plus - Apache (2007 and Newer)</td>
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<td>PF1170231013</td>
<td>Raven PowerGlide Plus - Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only)</td>
<td>2,315.00</td>
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<td>PF1170231036</td>
<td>Raven PowerGlide Plus - Bestway (2008 and Older)</td>
<td>2,315.00</td>
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<td>PF1170231090</td>
<td>Raven PowerGlide Plus - Bestway (2009 and Newer)</td>
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<tr>
<td>PF1170231079</td>
<td>Raven PowerGlide Plus - Case IH 3150/3185 (2006 and Newer, expect 75' Booms)</td>
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<tr>
<td>PF1170231005</td>
<td>Raven PowerGlide Plus - Case IH 3150/3185/Patriot WT (2005 and Older, except 75' Booms)</td>
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<tr>
<td>PF1170231042</td>
<td>Raven PowerGlide Plus - Case IH 3200/3200B (2001 and Older, SN 3804 and below)</td>
<td>2,870.00</td>
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<tr>
<td>PF1170231039</td>
<td>Raven PowerGlide Plus - Case IH 3200/3200B (2002 and Newer, SN 3805 and above)</td>
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<tr>
<td>PF1170231046</td>
<td>Raven PowerGlide Plus - Case IH 3310</td>
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<td>PF1170231006</td>
<td>Raven PowerGlide Plus - Case IH 4260/4410</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231088</td>
<td>Raven PowerGlide Plus - Case IH 4420/3320 (120')</td>
<td>2,315.00</td>
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<td>PF1170231075</td>
<td>Raven PowerGlide Plus - Case IH 4420/3320 (90'-100')</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231023</td>
<td>Raven PowerGlide Plus - Fast</td>
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<tr>
<td>PF1170231096</td>
<td>Raven PowerGlide Plus - Fast 9600 (80'-100')</td>
<td>2,315.00</td>
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<td>PF1170231024</td>
<td>Raven PowerGlide Plus - Flexi-Coil (2006 and Older)</td>
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<td>PF1170231071</td>
<td>Raven PowerGlide Plus - Flexi-Coil (2007 - 120', 132' Boom)</td>
<td>2,605.00</td>
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<tr>
<td>PF1170231070</td>
<td>Raven PowerGlide Plus - Flexi-Coil (2007 - 80', 90', 100' Boom)</td>
<td>2,605.00</td>
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<tr>
<td>PF1170231041</td>
<td>Raven PowerGlide Plus - Flexi-Coil with Windscreen (offset rigid struts)</td>
<td>2,605.00</td>
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<tr>
<td>PF1170231050</td>
<td>Raven PowerGlide Plus - GVM Predator/Prowler</td>
<td>2,340.00</td>
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<td>PF1170231083</td>
<td>Raven PowerGlide Plus - GVM Predator/Prowler (2008 and Newer)</td>
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<td>PF1170231068</td>
<td>Raven PowerGlide Plus - Great Plains</td>
<td>2,315.00</td>
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<td>PF1170231031</td>
<td>Raven PowerGlide Plus - Gregson</td>
<td>2,340.00</td>
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<td>PF1170231048</td>
<td>Raven PowerGlide Plus - Hagie 284/2100/DTS</td>
<td>2,870.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION …Continued…

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<tr>
<td>PF1170231026</td>
<td>Raven PowerGlide Plus - Hardi Eagle HZ Boom (MY 2009 and Newer)</td>
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<td>PF1170231028</td>
<td>Raven PowerGlide Plus - Hardi Force</td>
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<tr>
<td>PF1170231012</td>
<td>Raven PowerGlide Plus - John Deere 4700 (1998 and Older)</td>
<td>2,315.00</td>
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<td>PF1170231019</td>
<td>Raven PowerGlide Plus - John Deere 4700 (1999 and Newer) and 4710</td>
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<td>PF1170231077</td>
<td>Raven PowerGlide Plus - Miller Condor</td>
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<td>PF1170231081</td>
<td>Raven PowerGlide Plus - Miller Condor Series (Spray Air Boom)</td>
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<td>PF1170231074</td>
<td>Raven PowerGlide Plus - Miller Nitro 3000 Series (SN 21.12733 and above)</td>
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<td>PF1170231078</td>
<td>Raven PowerGlide Plus - Miller Pro</td>
<td>2,340.00</td>
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<tr>
<td>PF1170231035</td>
<td>Raven PowerGlide Plus - Redball 555, 570, 580, 655, 670</td>
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<td>PF1170231073</td>
<td>Raven PowerGlide Plus - Redball 680</td>
<td>2,315.00</td>
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<td>Raven PowerGlide Plus - Redball 690</td>
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<td>PF1170231034</td>
<td>Raven PowerGlide Plus - Schaben</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231033</td>
<td>Raven PowerGlide Plus - Summers (80', 90', 100')</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231067</td>
<td>Raven PowerGlide Plus - Summers Ultimate NT (120', 132')</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231059</td>
<td>Raven PowerGlide Plus - Top Air (80', 90', 110', 120', 132')</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231016</td>
<td>Raven PowerGlide Plus - Willmar 6000-7000 Series</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231014</td>
<td>Raven PowerGlide Plus - Willmar 8100/8500</td>
<td>2,315.00</td>
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</table>

**Raven AutoBoom PowerGlide Plus to UltraGlide Upgrade Kits:**

*Allows for a system upgrade from PowerGlide Plus to UltraGlide. See Ag Sales Manual for additional information.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1170139015</td>
<td>Upgrade Kit - Apache, Case 3310/4410</td>
<td>3,530.00</td>
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<tr>
<td>PF1170139009</td>
<td>Upgrade Kit - Bestway, Wylie, Great Plains</td>
<td>3,530.00</td>
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<tr>
<td>PF1170139003</td>
<td>Upgrade Kit - Case 3150-3185/3200-3200B/Patriot</td>
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<tr>
<td>PF1170139005</td>
<td>Upgrade Kit - Case 3230-30/4420</td>
<td>3,530.00</td>
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<tr>
<td>PF1170139008</td>
<td>Upgrade Kit - Fast</td>
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<tr>
<td>PF1170139017</td>
<td>Upgrade Kit - Flexi-Coil/CaseIH SRX</td>
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<tr>
<td>PF1170139006</td>
<td>Upgrade Kit - Hardi Force/Eagle</td>
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<tr>
<td>PF1170139002</td>
<td>Upgrade Kit - John Deere 4700/4710</td>
<td>3,530.00</td>
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## Raven AutoBoom

### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF1170139007</td>
<td>Upgrade Kit - Redball/Summers</td>
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<tr>
<td>PF1170139013</td>
<td>Upgrade Kit - RoGator (2003 and Older)</td>
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<td>3,530.00</td>
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<tr>
<td>PF1170139001</td>
<td>Upgrade Kit - RoGator (2004 and Newer)</td>
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<td>PF1170139016</td>
<td>Upgrade Kit - Schaben</td>
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<td>PF1170139014</td>
<td>Upgrade Kit - Spra-Coupe 7x50/60</td>
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<td>3,530.00</td>
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<tr>
<td>PF1170139011</td>
<td>Upgrade Kit - Spray-Air Boom</td>
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<td>PF1170139012</td>
<td>Upgrade Kit - Top Air</td>
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<td>PF1170139010</td>
<td>Upgrade Kit - Walker</td>
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<td>3,530.00</td>
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### Raven AutoBoom UltraGlide Dual Sensor Kits:

*Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.*

<table>
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<tbody>
<tr>
<td>PF1170137026</td>
<td>Raven UltraGlide - Case IH (OEM) - CAN Dual Ultrasonic Sensor Kit</td>
<td>1,400.00</td>
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<tr>
<td>PF1170137046</td>
<td>Raven UltraGlide - Case IH 3320/4260/4410/4420 - CAN Dual Ultrasonic Sensor Kit</td>
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<tr>
<td>PF1170137035</td>
<td>Raven UltraGlide - Hagie STS - CAN Dual Ultrasonic Sensor Kit</td>
<td>1,415.00</td>
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<tr>
<td>PF1170137044</td>
<td>Raven UltraGlide - Miller Nitro - CAN Dual Ultrasonic Sensor Kit</td>
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<tr>
<td>PF1170137029</td>
<td>Raven UltraGlide - Miller Nitro N1, N2, N3 Series - CAN Dual Ultrasonic Sensor Kit</td>
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<tr>
<td>PF1170137030</td>
<td>Raven UltraGlide - RoGator, ET, Fast, GVM, Redball, T-Air - CAN Dual Ultrasonic Sensor Kit</td>
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<tr>
<td>PF1170137028</td>
<td>Raven UltraGlide - Schaben, Summers - CAN Dual Ultrasonic Sensor Kit</td>
<td>1,400.00</td>
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</tbody>
</table>

### Raven AutoBoom UltraGlide Machine Kits:

*Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>PF1170232087</td>
<td>Raven UltraGlide - AGCO RoGator (2009 and Newer)</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232001</td>
<td>Raven UltraGlide - AGCO RoGator 54 Series (1997 and Newer)</td>
<td>4,085.00</td>
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<tr>
<td>PF1170232018</td>
<td>Raven UltraGlide - AGCO RoGator 54 Series (Pre-1997) and 664</td>
<td>4,085.00</td>
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<tr>
<td>PF1170232044</td>
<td>Raven UltraGlide - AGCO RoGator 64/74/86/SS Series</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232049</td>
<td>Raven UltraGlide - AGCO Spra-Coupe 7x50</td>
<td>5,125.00</td>
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<tr>
<td>PF1170232086</td>
<td>Raven UltraGlide - AGCO Spra-Coupe 7x60</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232017</td>
<td>Raven UltraGlide - Apache (2005 and Newer)</td>
<td>3,565.00</td>
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<td>CODE</td>
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<td>DESCRIPTION</td>
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<tr>
<td>PF1170232013</td>
<td>Raven UltraGlide</td>
<td>Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only)</td>
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<tr>
<td>PF1170232036</td>
<td>Raven UltraGlide</td>
<td>Bestway (2008 and Older)</td>
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<tr>
<td>PF1170232090</td>
<td>Raven UltraGlide</td>
<td>Bestway (2009 and Newer)</td>
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<tr>
<td>PF1170232079</td>
<td>Raven UltraGlide</td>
<td>Case IH 3150/3185 (2006 and Newer, except 75' Booms)</td>
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<tr>
<td>PF1170232005</td>
<td>Raven UltraGlide</td>
<td>Case IH 3150/3185/Patriot WT (2005 and Older, except 75' Boom)</td>
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<tr>
<td>PF1170232042</td>
<td>Raven UltraGlide</td>
<td>Case IH 3200/3200B (2001 and Older, SN 3804 and below)</td>
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<tr>
<td>PF1170232039</td>
<td>Raven UltraGlide</td>
<td>Case IH 3200/3200B (2002 and Newer, SN 3805 and above)</td>
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<tr>
<td>PF1170232046</td>
<td>Raven UltraGlide</td>
<td>Case IH 3310</td>
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<tr>
<td>PF1170232006</td>
<td>Raven UltraGlide</td>
<td>Case IH 4260/4410</td>
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<tr>
<td>PF1170232075</td>
<td>Raven UltraGlide</td>
<td>Case IH 4420/3320</td>
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<tr>
<td>PF1170232023</td>
<td>Raven UltraGlide</td>
<td>Fast</td>
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<tr>
<td>PF1170232096</td>
<td>Raven UltraGlide</td>
<td>Fast 9600 (80'-100')</td>
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<tr>
<td>PF1170232024</td>
<td>Raven UltraGlide</td>
<td>Flexi-Coil (2006 and Older)</td>
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<tr>
<td>PF1170232071</td>
<td>Raven UltraGlide</td>
<td>Flexi-Coil (2007 - 120', 132' Boom)</td>
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<tr>
<td>PF1170232070</td>
<td>Raven UltraGlide</td>
<td>Flexi-Coil (2007 - 80', 90', 100' Boom)</td>
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<tr>
<td>PF1170232041</td>
<td>Raven UltraGlide</td>
<td>Flexi-Coil with Windscreen (offset rigid struts)</td>
</tr>
<tr>
<td>PF1170232050</td>
<td>Raven UltraGlide</td>
<td>GVM Predator/Prowler</td>
</tr>
<tr>
<td>PF1170232083</td>
<td>Raven UltraGlide</td>
<td>GVM Predator/Prowler (2008 and Newer)</td>
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<tr>
<td></td>
<td></td>
<td>Includes Controller Kit.</td>
</tr>
<tr>
<td>PF1170232068</td>
<td>Raven UltraGlide</td>
<td>Great Plains</td>
</tr>
<tr>
<td>PF1170232031</td>
<td>Raven UltraGlide</td>
<td>Gregson</td>
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<tr>
<td>PF1170232048</td>
<td>Raven UltraGlide</td>
<td>Hagie 284/2100/DTS</td>
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<tr>
<td>PF1170232080</td>
<td>Raven UltraGlide</td>
<td>Hagie STS (2000-2006)</td>
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<tr>
<td>PF1170232026</td>
<td>Raven UltraGlide</td>
<td>Hardi Eagle HZ Boom (MY 2009 and Newer)</td>
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<td>PF1170232028</td>
<td>Raven UltraGlide</td>
<td>Hardi Force</td>
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<tr>
<td>PF1170232012</td>
<td>Raven UltraGlide</td>
<td>John Deere 4700 (1998 and Older)</td>
</tr>
<tr>
<td>PF1170232019</td>
<td>Raven UltraGlide</td>
<td>John Deere 4700 (1999 and Newer) and 4710</td>
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<tr>
<td>PF1170232077</td>
<td>Raven UltraGlide</td>
<td>Miller Condor</td>
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</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

**Raven UltraGlide - Miller Condor Series (Spray Air Boom)**
- PF1170232081
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Miller Nitro 3000 Series (SN 21.12733 and above)**
- PF1170232074
  - Includes Controller Kit.
  - SUGGESTED LIST PRICE: $6,915.00

**Raven UltraGlide - Miller Pro**
- PF1170232078
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Redball 555, 570, 580, and 655**
- PF1170232035
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Redball 670 and 680**
- PF1170232073
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Redball 690**
- PF1170232066
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Schaben**
- PF1170232034
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Sprayer Specialties XLRD (2006 and Older)**
- PF1170232054
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Sprayer Specialties XLRD (2007 and Newer)**
- PF1170232089
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Summers (80', 90', 100')**
- PF1170232033
  - SUGGESTED LIST PRICE: $3,565.00

**Raven UltraGlide - Summers Ultimate NT (120', 132')**
- PF1170232067
  - SUGGESTED LIST PRICE: $3,565.00

**Raven UltraGlide - Top Air (80’, 90’ 110’, 120’, 132’)**
- PF1170232059
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Willmar 6000-7000 Series**
- PF1170232016
  - SUGGESTED LIST PRICE: $3,260.00

**Raven UltraGlide - Willmar 8100/8500**
- PF1170232014
  - SUGGESTED LIST PRICE: $3,565.00

### Raven Product Application Cables:

Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.

**PF1150171319 - 12' 37 Pin Extension Cable**
- SUGGESTED LIST PRICE: $360.00

**PF1150171301 - 12' Extension Cable (SCS 450/660M)**
- For use with SCS 450/660M with Master Switch. Compatible with PF115015970, PF1150159706, PF1150159708, PF1150159717, PF1150159787, PF1150159839, PF1150171206, PF1150171302.
  - SUGGESTED LIST PRICE: $196.00

**PF1150159856 - 12' Extension Cable, 7 Boom**
- Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159857.
  - SUGGESTED LIST PRICE: $174.00

**PF1150159496 - 12' Flow Control Cable (Spade Connect)**
- Compatible with PF1150159492 or PF1150159495.
  - SUGGESTED LIST PRICE: $146.00

**PF1150171129 - 12' Flow Control Cable, 6 Boom (New Boom Valve)**
- Compatible with PF1150171085, PF1150171086, PF1150159856, PF1150159857.
  - SUGGESTED LIST PRICE: $210.00

**PF1150171302 - 12' Product Cable (7 Boom) 3 Pin Tower**
- Compatible with PF1150159786, PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301.
  - SUGGESTED LIST PRICE: $261.00

**PF1150171800 - 12' Product Cable, NH3 Single Section**
  - SUGGESTED LIST PRICE: $204.00
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159787</td>
<td>21' Flow Control Cable</td>
<td>For use with dry fertilizer applications. Compatible with PF1150159786, PF1150159708, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>280.00</td>
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<tr>
<td>PF1150171320</td>
<td>24' 37 Pin Extension Cable</td>
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<td>370.00</td>
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<tr>
<td>PF1150159857</td>
<td>24' Extension Cable</td>
<td>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159856.</td>
<td>192.00</td>
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<tr>
<td>PF1150159717</td>
<td>24' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150159707, PF1150159708, PF1150171301.</td>
<td>294.00</td>
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<tr>
<td>PF1150159708</td>
<td>24' Flow Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159717, PF1150159701, PF11501599839, PF1150171206, PF1150171302.</td>
<td>261.00</td>
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<tr>
<td>PF1150171206</td>
<td>24' Flow Control Cable, SCS 660M, Weather Pack</td>
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<td>314.00</td>
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<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159496.</td>
<td>110.00</td>
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<tr>
<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>181.00</td>
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**Raven SCS 450 Console:**
Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.

<table>
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<tr>
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<tr>
<td>PF1150171085</td>
<td>10' Console Cable (New Boom Valve)</td>
<td>Compatible with PF1150171086, PF1150171129, PF1150159856, PF1150159857.</td>
<td>187.00</td>
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<tr>
<td>PF1150159707</td>
<td>3' Console Control Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150159717, PF1150171301.</td>
<td>189.00</td>
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**Raven SCS 660M Console:**
Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1150159786</td>
<td>3' Console Control Cable</td>
<td>For use with standard SCS 660M Console. Compatible with PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>228.00</td>
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<tr>
<td>PF1150159839</td>
<td>Boom/Power Cable, SCS 660M</td>
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<td>115.00</td>
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<tr>
<td>PF0630171335</td>
<td>Switchbox (7 Boom), SCS 660M</td>
<td>Required for liquid applications.</td>
<td>411.00</td>
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**Raven Sidekick Direct Injection Agitator Components:**

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF9100000331</td>
<td>3&quot; Blade Mix-All Electric Agitator</td>
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<td>PF9100000341</td>
<td>4&quot; Blade Mix-All Electric Agitator</td>
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# Raven AutoBoom

## Continuation

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<tr>
<td>PF1170159554</td>
<td>Kit Saddle Assembly 24 Gal. Tank</td>
<td>140.00</td>
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<tr>
<td>PF1170159543</td>
<td>Kit, Agitator, 16 Gal.</td>
<td>675.00</td>
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<tr>
<td>PF1170159544</td>
<td>Kit, Agitator, 24 Gal.</td>
<td>675.00</td>
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<tr>
<td>PF1170159542</td>
<td>Kit, Agitator, 8 Gal.</td>
<td>675.00</td>
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### Raven Sidekick Direct Injection System Cables:

- **PF1150159612** 12' Extension Cable (Sidekick) 261.00
- **PF1150159613** 24' Extension Cable (Sidekick) 314.00
- **PF1150171147** Adaptor Cable, Non-Raven to SCS-Sidekick 55.00
- **PF1150171757** Adaptor Cable, SCS-Sidekick to John Deere 4730/4830 331.00
- **PF1150171165** Adaptor Cable, Sidekick to John Deere 4700/4710/4720 239.00
- **PF1150171523** Cable Boom Sense Sidekick to John Deere 4920/4930 845.00
- **PF1150171522** Cable Boom Sidekick to John Deere 4920/4930 136.00
- **PF1150171305** Product Cable 3' 145.00

### Raven Sidekick Direct Injection System Check Valves:

- **PF3330011091** 1 1/4" 22 GPM Check Valve 69.00
- **PF3330011090** 1" 14 GPM Check Valve 56.00
- **PF3330011102** 1/2" 12 PS: Point of Inj Check Valve 69.00
- **PF3330011088** 1/2" 8 GPM Check Valve 37.00
- **PF3330011093** 2" 70 GPM Check Valve 171.00
- **PF3330011094** 3" 110 GPM Check Valve 290.00
- **PF3330011078** 3/8" Stainless Steel Check Valve (.5 PSI) Recommended for N-Serv applications. 77.00

### Raven Sidekick Direct Injection System Miscellaneous Components:

- **PF1060159454** Calibration Flask 50.00

### Raven Sidekick Direct Injection System Mixer Components:

- **PF0630159632** In-Line Mixer, 1 1/4" Poly 107.00
# Raven AutoBoom
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<table>
<thead>
<tr>
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<tr>
<td>PF0630171303</td>
<td>In-Line Mixer, 1&quot; Poly</td>
<td>110.00</td>
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<tr>
<td>PF0630171300</td>
<td>In-Line Mixer, 2&quot; Poly</td>
<td>121.00</td>
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<tr>
<td>PF0630171784</td>
<td>Mixer, Flow Assembly 1&quot; NPT (Cast Iron) NH3</td>
<td>146.00</td>
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</table>
| PF3339000010 | Stainless Steel Mixer, 3" Diameter  
*Recommended for N-Serv applications.* | 580.00 |

**Raven Sidekick Direct Injection System Tanks:**

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<tr>
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<th>DESCRIPTION</th>
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<tr>
<td>PF1170159540</td>
<td>24 Gal. Poly Tank</td>
<td>199.00</td>
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| PF1170159541 | 24 Gal. Poly Tank (Agitator)  
*Compatible with Agitator Kits.* | 230.00 |

**Raven SmartBoom:**

*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF1151001033</td>
<td>Cable, SmartBoom - 7000 Series Spra-Coupe</td>
<td>436.00</td>
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<tr>
<td>PF1151001034</td>
<td>Cable, SmartBoom - Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs)</td>
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<tr>
<td>PF1151001030</td>
<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (December 2005 and Older)</td>
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<td>PF1151001029</td>
<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (January 2006 and Newer)</td>
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<tr>
<td>PF1151001032</td>
<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (December 2005 and Older)</td>
<td>436.00</td>
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<tr>
<td>PF1151001031</td>
<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (January 2006 and Newer)</td>
<td>436.00</td>
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<tr>
<td>PF1151001001</td>
<td>Cable, SmartBoom - SCS 440/450/460/660</td>
<td>436.00</td>
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<tr>
<td>PF1151001025</td>
<td>Cable, SmartBoom - SCS 4400/4600</td>
<td>436.00</td>
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</table>
| PF1151001027 | Cable, SmartBoom - Spra-Coupe 3000/4000 Series  
*Requires PF0630172753.* | 436.00 |
| PF1151001028 | Cable, SmartBoom - TeeJet 844-E/854 | 495.00 |
| PF0630172753 | Module, SmartBoom - Spra-Coupe - 5 Channel H-Bridge  
*Requires PF1151001027.* | 396.00 |
| PF1150171465 | SmartBoom, Demo Cable, Power Only | 82.00 |
Raven SmartBoom
Equipment for Base Machine

Hardware:
SmartBoom Console
Console Cables

Applications:
Automatic Section Control System

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<tr>
<td>9018PC</td>
<td>9018PC</td>
<td>Raven SmartBoom</td>
<td>1,705.00</td>
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For liquid applications only. GPS signal is required to operate SmartBoom. Machine specific cables not included; see Attachments at Raven SmartBoom. See Ag Sales Manual for additional information.

FIELD COMPONENT
EX-WORKS Sioux Falls, South Dakota

OPERATOR ENVIRONMENT

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<tr>
<td>7815</td>
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<th>CODE</th>
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<tr>
<td>7820</td>
<td>Portuguese</td>
<td>No Charge</td>
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ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order, but John Deere and Raven attachments must be on separate orders.

Raven AccuFlow
PF2140001038 100', 3/8", Black EPDM Delivery Hose 91.00
PF1150171833 12' NH3 On/Off Valve Extension Cable 71.00
PF1150171837 12', 3 Section NH3 Cable, 37 Pin 436.00
PF1150171834 24' NH3 On/Off Valve Extension Cable 86.00
PF2140001039 250', 3/8", Black EPDM Delivery Hose 228.00
PF1170171340 2510C, 13 Row Side Dress Kit 395.00
PF1170171339 2510C, 17 to 13 Row Conversion Kit 865.00

20 May 2013 US & Canada
10-AMS-1
<table>
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<td>PF1170171337</td>
<td>2510H, 11 Row Side Dress Kit</td>
<td>175.00</td>
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<tr>
<td>PF1170171336</td>
<td>PF1170171336</td>
<td>2510H, 15 to 11 Row Conversion Kit</td>
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<tr>
<td>PF1170171338</td>
<td>PF1170171338</td>
<td>2510S, 16 to 12 Row Conversion Kit</td>
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<tr>
<td>PF1150171838</td>
<td>PF1150171838</td>
<td>6 Section NH3 Cable 16 Pin</td>
<td>640.00</td>
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<tr>
<td>PF1150171832</td>
<td>PF1150171832</td>
<td>6’ NH3 On/Off Valve Extension Cable</td>
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<td>PF1150171313</td>
<td>PF1150171313</td>
<td>Cable, 12’ Prod 10 Boom 4400/4600</td>
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<tr>
<td>PF1150171809</td>
<td>PF1150171809</td>
<td>Cable, 12’ SCS 4400 NH3 Single Section</td>
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<tr>
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<td>PF1150171836</td>
<td>Cable, 12’ SCS 4440 3 Section Master</td>
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<td>PF1150171316</td>
<td>Cable, 24’ Prod 5 Boom 4400/4600</td>
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<td>PF0630173030</td>
<td>PF0630173030</td>
<td>Check Valve Assembly, Multi-Section NH3</td>
<td>317.00</td>
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<tr>
<td>PF1170159723</td>
<td>PF1170159723</td>
<td>Space Saver Kit, 30 GPM</td>
<td>54.00</td>
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**Raven AutoBoom PowerGlide Plus Machine Kits:**

*Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.*

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<tr>
<td>PF1170231087</td>
<td>Raven PowerGlide Plus - AGCO RoGator (2009 and Newer)</td>
<td>2,315.00</td>
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<td>PF1170231001</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (1997 and Newer)</td>
<td>2,840.00</td>
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<tr>
<td>PF1170231018</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (Pre-1997) and 664</td>
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<tr>
<td>PF1170231044</td>
<td>Raven PowerGlide Plus - AGCO RoGator 64/74/86/SS Series</td>
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<tr>
<td>PF1170231049</td>
<td>Raven PowerGlide Plus - AGCO Spra-Coupe 7x50</td>
<td>4,140.00</td>
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<tr>
<td>PF1170231086</td>
<td>Raven PowerGlide Plus - AGCO Spra-Coupe 7x60</td>
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<tr>
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<td>Raven PowerGlide Plus - AGCO TerraGator</td>
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<td>Raven PowerGlide Plus - Apache (2005-2006)</td>
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<td>PF1170231017</td>
<td>Raven PowerGlide Plus - Apache (2007 and Newer)</td>
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<tr>
<td>PF1170231013</td>
<td>Raven PowerGlide Plus - Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only)</td>
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<td>PF1170231036</td>
<td>Raven PowerGlide Plus - Bestway (2008 and Older)</td>
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<td>Raven PowerGlide Plus - Bestway (2009 and Newer)</td>
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<td>Raven PowerGlide Plus - Case IH 3150/3185 (2006 and Newer, expect 75’ Booms)</td>
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<td>PF1170231005</td>
<td>Raven PowerGlide Plus - Case IH 3150/3185/Patriot WT (2005 and Older, except 75’ Booms)</td>
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<td>Raven PowerGlide Plus</td>
<td>Case IH 3200/3200B (2002 and Newer, SN 3805 and above)</td>
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<td>PF1170231046</td>
<td>Raven PowerGlide Plus</td>
<td>Case IH 3310</td>
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<td>PF1170231006</td>
<td>Raven PowerGlide Plus</td>
<td>Case IH 4260/4410</td>
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<tr>
<td>PF1170231088</td>
<td>Raven PowerGlide Plus</td>
<td>Case IH 4420/3320 (120')</td>
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<td>PF1170231075</td>
<td>Raven PowerGlide Plus</td>
<td>Case IH 4420/3320 (90'-100')</td>
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<tr>
<td>PF1170231023</td>
<td>Raven PowerGlide Plus</td>
<td>Fast</td>
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<tr>
<td>PF1170231096</td>
<td>Raven PowerGlide Plus</td>
<td>Fast 9600 (80'-100')</td>
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<tr>
<td>PF1170231024</td>
<td>Raven PowerGlide Plus</td>
<td>Flexi-Coil (2006 and Older)</td>
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<tr>
<td>PF1170231071</td>
<td>Raven PowerGlide Plus</td>
<td>Flexi-Coil (2007 - 120' , 132' Boom)</td>
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<td>PF1170231070</td>
<td>Raven PowerGlide Plus</td>
<td>Flexi-Coil (2007 - 80', 90', 100' Boom)</td>
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<tr>
<td>PF1170231041</td>
<td>Raven PowerGlide Plus</td>
<td>Flexi-Coil with Windscreen (offset rigid struts)</td>
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<td>PF1170231050</td>
<td>Raven PowerGlide Plus</td>
<td>GVM Predator/Prowler</td>
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<td>Raven PowerGlide Plus</td>
<td>GVM Predator/Prowler (2008 and Newer)</td>
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<td>PF1170231068</td>
<td>Raven PowerGlide Plus</td>
<td>Great Plains</td>
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<td>PF1170231031</td>
<td>Raven PowerGlide Plus</td>
<td>Gregson</td>
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<td>Raven PowerGlide Plus</td>
<td>Hagie 284/2100/DTS</td>
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<td>Raven PowerGlide Plus</td>
<td>Hardi Eagle HZ Boom (MY 2009 and Newer)</td>
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<td>Raven PowerGlide Plus</td>
<td>Hardi Force</td>
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<td>Raven PowerGlide Plus</td>
<td>John Deere 4700 (1998 and Older)</td>
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<td>Raven PowerGlide Plus</td>
<td>John Deere 4700 (1999 and Newer) and 4710</td>
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<td>PF1170231077</td>
<td>Raven PowerGlide Plus</td>
<td>Miller Condor</td>
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<td>Raven PowerGlide Plus</td>
<td>Miller Condor Series (Spray Air Boom)</td>
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<td>PF1170231074</td>
<td>Raven PowerGlide Plus</td>
<td>Miller Nitro 3000 Series (SN 21.12733 and above)</td>
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<td>Miller Pro</td>
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<td>PF1170231035</td>
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<td>Redball 555, 570, 580, 655, 670</td>
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<td>Redball 680</td>
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<td>Raven PowerGlide Plus</td>
<td>Redball 690</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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<td>Raven PowerGlide Plus - Summers (80', 90', 100')</td>
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<td>Raven PowerGlide Plus - Summers Ultimate NT (120', 132')</td>
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<td>PF1170231059</td>
<td>Raven PowerGlide Plus - Top Air (80', 90', 110', 120', 132')</td>
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<td>PF1170231016</td>
<td>Raven PowerGlide Plus - Willmar 6000-7000 Series</td>
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<td>PF1170231014</td>
<td>Raven PowerGlide Plus - Willmar 8100/8500</td>
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<td>Raven AutoBoom PowerGlide Plus to UltraGlide Upgrade Kits:</td>
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<tr>
<td></td>
<td>Allows for a system upgrade from PowerGlide Plus to UltraGlide. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF1170139015</td>
<td>Upgrade Kit - Apache, Case 3310/4410</td>
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<tr>
<td>PF1170139009</td>
<td>Upgrade Kit - Bestway, Wylie, Great Plains</td>
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<td>PF1170139003</td>
<td>Upgrade Kit - Case 3150-3185/3200-3200B/Patriot</td>
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<td>PF1170139005</td>
<td>Upgrade Kit - Case 3320-30/4420</td>
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<td>PF1170139008</td>
<td>Upgrade Kit - Fast</td>
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<td>PF1170139017</td>
<td>Upgrade Kit - Flexi-Coil/CaseIH SRX</td>
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<td>PF1170139006</td>
<td>Upgrade Kit - Hardi Force/Eagle</td>
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<td>PF1170139002</td>
<td>Upgrade Kit - John Deere 4700/4710</td>
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<td>PF1170139007</td>
<td>Upgrade Kit - Redball/Summers</td>
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<tr>
<td>PF1170139013</td>
<td>Upgrade Kit - RoGator (2003 and Older)</td>
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<td>PF1170139001</td>
<td>Upgrade Kit - RoGator (2004 and Newer)</td>
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<td>PF1170139016</td>
<td>Upgrade Kit - Schaben</td>
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<td>PF1170139014</td>
<td>Upgrade Kit - Spra-Coupe 7x50/60</td>
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<tr>
<td>PF1170139011</td>
<td>Upgrade Kit - Spray-Air Boom</td>
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<tr>
<td>PF1170139012</td>
<td>Upgrade Kit - Top Air</td>
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<tr>
<td>PF1170139010</td>
<td>Upgrade Kit - Walker</td>
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<td>Raven AutoBoom UltraGlide Dual Sensor Kits:</td>
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<tr>
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<td>Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.</td>
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<td>PF1170137026</td>
<td>Raven UltraGlide - Case IH (OEM) - CAN Dual Ultrasonic Sensor Kit</td>
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<td>PF1170137035</td>
<td>Raven UltraGlide - Hagie STS - CAN Dual Ultrasonic Sensor Kit</td>
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<td>Raven UltraGlide - Miller Nitro - CAN Dual Ultrasonic Sensor Kit</td>
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<tr>
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<td>Raven UltraGlide - Miller Nitro N1, N2, N3 Series - CAN Dual Ultrasonic Sensor Kit</td>
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<td>Raven UltraGlide - RoGator, ET, Fast, GVM, Redball, T-Air - CAN Dual Ultrasonic Sensor Kit</td>
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<td>Raven UltraGlide - Schaben, Summers - CAN Dual Ultrasonic Sensor Kit</td>
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**Raven AutoBoom UltraGlide Machine Kits:**
Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.

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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
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<td>PF1170232086</td>
<td>Raven UltraGlide - AGCO Spra-Coupe 7x60</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232017</td>
<td>Raven UltraGlide - Apache (2005 and Newer)</td>
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<tr>
<td>PF1170232013</td>
<td>Raven UltraGlide - Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only)</td>
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<td>3,260.00</td>
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<td>Raven UltraGlide - Case IH 3150/3185 (2006 and Newer, except 75' Booms)</td>
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<tr>
<td>PF1170232005</td>
<td>Raven UltraGlide - Case IH 3150/3185/Patriot WT (2005 and Older, except 75' Boom)</td>
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<td>PF1170232042</td>
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<td>Raven UltraGlide - Case IH 3200/3200B (2002 and Newer, SN 3805 and above)</td>
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<tr>
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<td>Raven UltraGlide - Fast 9600 (80'-100')</td>
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### ATTACHMENTS FOR FIELD CONVERSION

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<td>Raven UltraGlide - Gregson</td>
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<td>PF1170232081</td>
<td>Raven UltraGlide - Miller Condor Series (Spray Air Boom)</td>
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<td>Raven UltraGlide - Miller Nitro 3000 Series (SN 21.12733 and above)</td>
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<td>Raven UltraGlide - Miller Pro</td>
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<td>Raven UltraGlide - Redball 555, 570, 580, and 655</td>
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<td>Raven UltraGlide - Redball 690</td>
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<td>Raven UltraGlide - Schaben</td>
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<td>Raven UltraGlide - Sprayer Specialties XLRD (2006 and Older)</td>
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<td>PF1170232089</td>
<td>Raven UltraGlide - Sprayer Specialties XLRD (2007 and Newer)</td>
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<td>Raven UltraGlide - Summers (80', 90', 100')</td>
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<td>PF1170232067</td>
<td>Raven UltraGlide - Summers Ultimate NT (120', 132')</td>
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<tr>
<td>PF1170232059</td>
<td>Raven UltraGlide - Top Air (80', 90' 110', 120', 132')</td>
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### ATTACHMENTS FOR FIELD CONVERSION (Continued)

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<td>Raven UltraGlide - Willmar 6000-7000 Series</td>
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<td>PF1170232014</td>
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<td>Raven UltraGlide - Willmar 8100/8500</td>
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**Raven Product Application Cables:**
Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.

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<tr>
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<tr>
<td>PF1150171319</td>
<td>12' 37 Pin Extension Cable</td>
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<tr>
<td>PF1150171301</td>
<td>12' Extension Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159787, PF1150159717, PF1150159839, PF1150171206, PF1150171302.</td>
<td>196.00</td>
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<td>PF1150159856</td>
<td>12' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159857.</td>
<td>174.00</td>
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<td>PF1150159496</td>
<td>12' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159495.</td>
<td>146.00</td>
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<td>PF1150171129</td>
<td>12' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171086, PF1150159856, PF1150159857.</td>
<td>210.00</td>
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<tr>
<td>PF1150171302</td>
<td>12' Product Cable (7 Boom) 3 Pin Tower</td>
<td>Compatible with PF1150159786, PF1150159787, PF1150159839, PF1150171206, PF1150171301.</td>
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<td>PF1150171800</td>
<td>12' Product Cable, NH3 Single Section</td>
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<td>204.00</td>
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<tr>
<td>PF1150159787</td>
<td>21' Flow Control Cable</td>
<td>For use with dry fertilizer applications. Compatible with PF1150159786, PF1150159787, PF1150159707, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
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<td>PF1150171320</td>
<td>24' 37 Pin Extension Cable</td>
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<td>PF1150159857</td>
<td>24' Extension Cable</td>
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<td>PF1150159717</td>
<td>24' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150159707, PF1150159787, PF1150171301.</td>
<td>294.00</td>
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<tr>
<td>PF1150159708</td>
<td>24' Flow Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159787, PF1150159717, PF1150159787, PF1150159839, PF1150171206, PF1150171302.</td>
<td>261.00</td>
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<tr>
<td>PF1150171206</td>
<td>24' Flow Control Cable, SCS 660M, Weather Pack</td>
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<td>314.00</td>
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<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159496.</td>
<td>110.00</td>
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<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>181.00</td>
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# Raven SmartBoom

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<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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</table>

**Raven SCS 450 Console:**
*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.*

- PF1150171085 10' Console Cable (New Boom Valve)  
  Compatible with PF1150171086, PF1150171129, PF1150159856, PF1150159857.  
  Suggested list price: 187.00

- PF1150159707 3' Console Control Cable (SCS 450/660M)  
  For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150159717, PF1150171301.  
  Suggested list price: 189.00

**Raven SCS 660M Console:**
*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.*

- PF1150159786 3' Console Control Cable  
  For use with standard SCS 660M Console. Compatible with PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.  
  Suggested list price: 228.00

- PF1150159839 Boom/Power Cable, SCS 660M  
  Suggested list price: 115.00

- PF0630171335 Switchbox (7 Boom), SCS 660M  
  Required for liquid applications.  
  Suggested list price: 411.00

**Raven Sidekick Direct Injection Agitator Components:**

- PF9100000331 3" Blade Mix-All Electric Agitator  
  Suggested list price: 830.00

- PF9100000341 4" Blade Mix-All Electric Agitator  
  Suggested list price: 850.00

- PF1170159554 Kit Saddle Assembly 24 Gal. Tank  
  Suggested list price: 140.00

- PF1170159543 Kit, Agitator, 16 Gal.  
  Suggested list price: 675.00

- PF1170159544 Kit, Agitator, 24 Gal.  
  Suggested list price: 675.00

- PF1170159542 Kit, Agitator, 8 Gal.  
  Suggested list price: 675.00

**Raven Sidekick Direct Injection System Cables:**

- PF1150159612 12' Extension Cable (Sidekick)  
  Suggested list price: 261.00

- PF1150159613 24' Extension Cable (Sidekick)  
  Suggested list price: 314.00

- PF1150171147 Adaptor Cable, Non-Raven to SCS-Sidekick  
  Suggested list price: 55.00

- PF1150171757 Adaptor Cable, SCS-Sidekick to John Deere 4730/4830  
  Suggested list price: 331.00

- PF1150171165 Adaptor Cable, Sidekick to John Deere 4700/4710/4720  
  Suggested list price: 239.00

- PF1150171523 Cable Boom Sense Sidekick to John Deere 4920/4930  
  Suggested list price: 845.00

- PF1150171522 Cable Boom Sidekick to John Deere 4920/4930  
  Suggested list price: 136.00

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**Raven SmartBoom**

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<td><strong>Raven Sidekick Direct Injection System Check Valves:</strong></td>
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<td>Two check valves required to complete system. See Ag Sales Manual for additional information.</td>
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<td>1 1/4&quot; 22 GPM Check Valve</td>
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<td>PF3330011090</td>
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<td>In-Line Mixer, 1&quot; Poly</td>
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<td>PF1170159540</td>
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<td>PF1170159541</td>
<td>24 Gal. Poly Tank (Agitator)</td>
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<tr>
<td>PF1151001034</td>
<td>Cable, SmartBoom - Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs)</td>
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## ATTACHMENTS FOR FIELD CONVERSION

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<td>PF1151001025</td>
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<td>PF1151001027</td>
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<td>PF1151001028</td>
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<td>Requires PF1151001027.</td>
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<td>PF1150171465</td>
<td>SmartBoom, Demo Cable, Power Only</td>
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**AGRICULTURAL PRODUCTS**

**JOHN DEERE AG MANAGEMENT SOLUTIONS**

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**Raven SmartBoom**

Continued

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20 May 2013 US & Canada

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### AGRICULTURAL PRODUCTS
#### JOHN DEERE AG MANAGEMENT SOLUTIONS

**Raven SCS 450 Console**

Equipment for Base Machine

**Hardware:**
- SCS 450 Console
- Mounting Hardware

**Applications:**
- Automatic Rate Control for Liquid
  - and Anhydrous Ammonia

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#### FIELD COMPONENT

*EX-WORKS Sioux Falls, South Dakota*

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<td>9012PC</td>
<td>Raven SCS 450 Console</td>
<td>Cables not included; see Attachments at Raven SCS 450 Console. See Ag Sales Manual for additional information.</td>
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#### CONSOLE VERSION

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<td>English Display Version</td>
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<td>1001</td>
<td>French Display Version</td>
<td>Same Price</td>
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#### ATTACHMENTS FOR FIELD CONVERSION

*Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order, but John Deere and Raven attachments must be on separate orders.*

- **Raven AccuFlow**
  - PF2140001038 100', 3/8", Black EPDM Delivery Hose 91.00
  - PF1150171833 12' NH3 On/Off Valve Extension Cable 71.00
  - PF1150171837 12', 3 Section NH3 Cable, 37 Pin 436.00
  - PF1150171834 24' NH3 On/Off Valve Extension Cable 86.00
  - PF2140001039 250', 3/8", Black EPDM Delivery Hose 228.00
  - PF1170171340 2510C, 13 Row Side Dress Kit 395.00
  - PF1170171339 2510C, 17 to 13 Row Conversion Kit 865.00
  - PF1170171337 2510H, 11 Row Side Dress Kit 175.00
  - PF1170171336 2510H, 15 to 11 Row Conversion Kit 610.00

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### Raven SCS 450 Console

**Continued**

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**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

**Raven AutoBoom PowerGlide Plus Machine Kits:**

Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.

- **PF1170231087** Raven PowerGlide Plus - AGCO RoGator (2009 and Newer) | 2,315.00 |
- **PF1170231001** Raven PowerGlide Plus - AGCO RoGator 54 Series (1997 and Newer) | 2,840.00 |
- **PF1170231018** Raven PowerGlide Plus - AGCO RoGator 54 Series (Pre-1997) and 664 | 2,840.00 |
- **PF1170231044** Raven PowerGlide Plus - AGCO RoGator 64/74/86/SS Series | 2,315.00 |
- **PF1170231049** Raven PowerGlide Plus - AGCO Spra-Coupe 7x50 | 4,140.00 |
- **PF1170231086** Raven PowerGlide Plus - AGCO Spra-Coupe 7x60 | 2,315.00 |
- **PF1170231053** Raven PowerGlide Plus - AGCO TerraGator | 2,840.00 |
- **PF1170231076** Raven PowerGlide Plus - Apache (2005-2006) | 2,315.00 |
- **PF1170231017** Raven PowerGlide Plus - Apache (2007 and Newer) | 2,315.00 |
- **PF1170231013** Raven PowerGlide Plus - Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only) | 2,315.00 |
- **PF1170231036** Raven PowerGlide Plus - Bestway (2008 and Older) | 2,315.00 |
- **PF1170231090** Raven PowerGlide Plus - Bestway (2009 and Newer) | 2,315.00 |
- **PF1170231079** Raven PowerGlide Plus - Case IH 3150/3185 (2006 and Newer, except 75' Booms) | 2,840.00 |
- **PF1170231005** Raven PowerGlide Plus - Case IH 3150/3185/Patriot WT (2005 and Older, except 75' Booms) | 2,840.00 |
- **PF1170231042** Raven PowerGlide Plus - Case IH 3200/3200B (2001 and Older, SN 3804 and below) | 2,870.00 |
- **PF1170231039** Raven PowerGlide Plus - Case IH 3200/3200B (2002 and Newer, SN 3805 and above) | 2,315.00 |
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**Raven AutoBoom PowerGlide Plus to UltraGlide Upgrade Kits:**

Allows for a system upgrade from PowerGlide Plus to UltraGlide. See Ag Sales Manual for additional information.

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**Raven AutoBoom UltraGlide Dual Sensor Kits:**

Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.

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**Raven AutoBoom UltraGlide Machine Kits:**

*Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.*

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<td>Raven UltraGlide - John Deere 4700 (1998 and Older)</td>
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<tr>
<td>PF1170232019</td>
<td>Raven UltraGlide - John Deere 4700 (1999 and Newer) and 4710</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232077</td>
<td>Raven UltraGlide - Miller Condor</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232081</td>
<td>Raven UltraGlide - Miller Condor Series (Spray Air Boom)</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232074</td>
<td>Raven UltraGlide - Miller Nitro 3000 Series (SN 21.12733 and above)</td>
<td>6,915.00</td>
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<td></td>
<td><em>Includes Controller Kit.</em></td>
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<tr>
<td>PF1170232078</td>
<td>Raven UltraGlide - Miller Pro</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232035</td>
<td>Raven UltraGlide - Redball 555, 570, 580, and 655</td>
<td>3,260.00</td>
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<td>PF1170232073</td>
<td>Raven UltraGlide - Redball 670 and 680</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232066</td>
<td>Raven UltraGlide - Redball 690</td>
<td>3,260.00</td>
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<td>PF1170232034</td>
<td>Raven UltraGlide - Schaben</td>
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<td>PF1170232054</td>
<td>Raven UltraGlide - Sprayer Specialties XLRD (2006 and Older)</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232089</td>
<td>Raven UltraGlide - Sprayer Specialties XLRD (2007 and Newer)</td>
<td>3,260.00</td>
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<td>PF1170232033</td>
<td>Raven UltraGlide - Summers (80', 90', 100')</td>
<td>3,565.00</td>
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<tr>
<td>PF1170232067</td>
<td>Raven UltraGlide - Summers Ultimate NT (120', 132')</td>
<td>3,565.00</td>
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<td>PF1170232059</td>
<td>Raven UltraGlide - Top Air (80', 90' 110', 120', 132')</td>
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<td>PF1170232016</td>
<td>Raven UltraGlide - Willmar 6000-7000 Series</td>
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<td>PF1170232014</td>
<td>Raven UltraGlide - Willmar 8100/8500</td>
<td>3,565.00</td>
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**Raven Product Application Cables:**
Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1150171319</td>
<td>12' 37 Pin Extension Cable</td>
<td></td>
<td>360.00</td>
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<tr>
<td>PF1150171301</td>
<td>12' Extension Cable (SCS 450/660M)</td>
<td><em>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159708, PF1150159717, PF1150159877, PF1150159839, PF1150171206, PF1150171302.</em></td>
<td>196.00</td>
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<tr>
<td>PF1150159856</td>
<td>12' Extension Cable, 7 Boom</td>
<td><em>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159857.</em></td>
<td>174.00</td>
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<tr>
<td>PF1150159496</td>
<td>12' Flow Control Cable (Spade Connect)</td>
<td><em>Compatible with PF1150159492 or PF1150159495.</em></td>
<td>146.00</td>
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<tr>
<td>PF1150171129</td>
<td>12' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td><em>Compatible with PF1150171085, PF1150171086, PF1150159856, PF1150159857.</em></td>
<td>210.00</td>
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<tr>
<td>PF1150171302</td>
<td>12' Product Cable (7 Boom) 3 Pin Tower</td>
<td><em>Compatible with PF1150159786, PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301.</em></td>
<td>261.00</td>
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<tr>
<td>PF1150171800</td>
<td>12' Product Cable, NH3 Single Section</td>
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<td>204.00</td>
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<tr>
<td>PF1150159787</td>
<td>21' Flow Control Cable</td>
<td><em>For use with dry fertilizer applications. Compatible with PF1150159786, PF1150159708, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</em></td>
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<tr>
<td>PF1150171320</td>
<td>24' 37 Pin Extension Cable</td>
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<td>370.00</td>
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<tr>
<td>PF1150159857</td>
<td>24' Extension Cable</td>
<td><em>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159856.</em></td>
<td>192.00</td>
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<tr>
<td>PF1150159717</td>
<td>24' Extension Cable, 7 Boom</td>
<td><em>Compatible with PF1150159707, PF1150159708, PF1150171301.</em></td>
<td>294.00</td>
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<tr>
<td>PF1150159708</td>
<td>24' Flow Cable (SCS 450/660M)</td>
<td><em>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159717, PF1150171301, PF1150159787, PF1150159839, PF1150171206, PF1150171302.</em></td>
<td>261.00</td>
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<tr>
<td>PF1150171206</td>
<td>24' Flow Control Cable, SCS 660M, Weather Pack</td>
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<td>314.00</td>
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<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td><em>Compatible with PF1150159492 or PF1150159496.</em></td>
<td>110.00</td>
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<tr>
<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td><em>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</em></td>
<td>181.00</td>
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</table>
### Raven SCS 450 Console

Continued...

#### ATTACHMENTS FOR FIELD CONVERSION

**Raven SCS 450 Console:**

Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUUGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1150171085</td>
<td>10’ Console Cable (New Boom Valve)</td>
<td>Compatible with PF1150171086, PF1150171129, PF1150159856, PF1150159857.</td>
<td>187.00</td>
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<tr>
<td>PF1150159707</td>
<td>3’ Console Control Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150159717, PF1150171301.</td>
<td>189.00</td>
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**Raven SCS 660M Console:**

Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.

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<th>CODE</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF1150159786</td>
<td>3’ Console Control Cable</td>
<td>For use with standard SCS 660M Console. Compatible with PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>228.00</td>
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<tr>
<td>PF1150159839</td>
<td>Boom/Power Cable, SCS 660M</td>
<td></td>
<td>115.00</td>
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<tr>
<td>PF0630171335</td>
<td>Switchbox (7 Boom), SCS 660M</td>
<td>Required for liquid applications.</td>
<td>411.00</td>
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**Raven Sidekick Direct Injection Agitator Components:**

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUUGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF9100000331</td>
<td>3” Blade Mix-All Electric Agitator</td>
<td></td>
<td>830.00</td>
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<tr>
<td>PF9100000341</td>
<td>4” Blade Mix-All Electric Agitator</td>
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<td>850.00</td>
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<tr>
<td>PF1170159554</td>
<td>Kit Saddle Assembly 24 Gal. Tank</td>
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<td>140.00</td>
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<tr>
<td>PF1170159543</td>
<td>Kit, Agitator, 16 Gal.</td>
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<td>675.00</td>
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<tr>
<td>PF1170159544</td>
<td>Kit, Agitator, 24 Gal.</td>
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<tr>
<td>PF1170159542</td>
<td>Kit, Agitator, 8 Gal.</td>
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<td>675.00</td>
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**Raven Sidekick Direct Injection System Cables:**

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>PF1150159612</td>
<td>12’ Extension Cable (Sidekick)</td>
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<td>261.00</td>
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<tr>
<td>PF1150159613</td>
<td>24’ Extension Cable (Sidekick)</td>
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<td>314.00</td>
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<tr>
<td>PF1150171147</td>
<td>Adaptor Cable, Non-Raven to SCS-Sidekick</td>
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<td>55.00</td>
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<tr>
<td>PF1150171757</td>
<td>Adaptor Cable, SCS-Sidekick to John Deere 4730/4830</td>
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<td>331.00</td>
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<tr>
<td>PF1150171165</td>
<td>Adaptor Cable, Sidekick to John Deere 4700/4710/4720</td>
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<td>239.00</td>
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<tr>
<td>PF1150171523</td>
<td>Cable Boom Sense Sidekick to John Deere 4920/4930</td>
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<tr>
<td>PF1150171522</td>
<td>Cable Boom Sidekick to John Deere 4920/4930</td>
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<td>136.00</td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
<td>PF1150171305</td>
<td>Product Cable 3'</td>
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<td>145.00</td>
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<td><strong>Raven Sidekick Direct Injection System Check Valves:</strong></td>
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<tr>
<td></td>
<td><em>Two check valves required to complete system. See Ag Sales Manual for additional information.</em></td>
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<tr>
<td>PF3330011091</td>
<td>1 1/4&quot; 22 GPM Check Valve</td>
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<tr>
<td>PF3330011090</td>
<td>1&quot; 14 GPM Check Valve</td>
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<td>56.00</td>
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<tr>
<td>PF3330011102</td>
<td>1/2&quot; 12 PS: Point of Inj Check Valve</td>
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<td>69.00</td>
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<tr>
<td>PF3330011088</td>
<td>1/2&quot; 8 GPM Check Valve</td>
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<td>PF3330011093</td>
<td>2&quot; 70 GPM Check Valve</td>
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<tr>
<td>PF3330011094</td>
<td>3&quot; 110 GPM Check Valve</td>
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<tr>
<td>PF3330011078</td>
<td>3/8&quot; Stainless Steel Check Valve (.5 PSI)</td>
<td><strong>Recommended for N-Serv applications.</strong></td>
<td>77.00</td>
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<td><strong>Raven Sidekick Direct Injection System Miscellaneous Components:</strong></td>
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<tr>
<td>PF1060159454</td>
<td>Calibration Flask</td>
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<td>50.00</td>
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<td><strong>Raven Sidekick Direct Injection System Mixer Components:</strong></td>
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<td></td>
<td><em>Flow mixer required to complete system. See Ag Sales Manual for additional information.</em></td>
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<tr>
<td>PF0630159632</td>
<td>In-Line Mixer, 1 1/4&quot; Poly</td>
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<td>107.00</td>
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<tr>
<td>PF0630171303</td>
<td>In-Line Mixer, 1&quot; Poly</td>
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<td>PF0630171300</td>
<td>In-Line Mixer, 2&quot; Poly</td>
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<td>121.00</td>
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<tr>
<td>PF0630171784</td>
<td>Mixer, Flow Assembly 1&quot; NPT (Cast Iron) NH3</td>
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<td>146.00</td>
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<tr>
<td>PF33390000010</td>
<td>Stainless Steel Mixer, 3&quot; Diameter</td>
<td><strong>Recommended for N-Serv applications.</strong></td>
<td>580.00</td>
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<td><strong>Raven Sidekick Direct Injection System Tanks:</strong></td>
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<tr>
<td>PF1170159540</td>
<td>24 Gal. Poly Tank</td>
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<td>199.00</td>
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<tr>
<td>PF1170159541</td>
<td>24 Gal. Poly Tank (Agitator)</td>
<td><strong>Compatible with Agitator Kits.</strong></td>
<td>230.00</td>
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<td><strong>Raven SmartBoom:</strong></td>
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<td><em>Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.</em></td>
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<tr>
<td>PF1151001033</td>
<td>Cable, SmartBoom - 7000 Series Spra-Coupe</td>
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<td>436.00</td>
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<tr>
<td>PF1151001034</td>
<td>Cable, SmartBoom - Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs)</td>
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<td>436.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

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<th>CODE</th>
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<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (December 2005 and Older)</td>
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<td>PF1151001029</td>
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<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (January 2006 and Newer)</td>
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<td>PF1151001032</td>
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<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (December 2005 and Older)</td>
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<td>PF1151001031</td>
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<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (January 2006 and Newer)</td>
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<td>PF1151001001</td>
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<td>Cable, SmartBoom - SCS 440/450/460/660</td>
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<tr>
<td>PF1151001025</td>
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<td>Cable, SmartBoom - SCS 4400/4600</td>
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<tr>
<td>PF1151001027</td>
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<td>Cable, SmartBoom - Spra-Coupe 3000/4000 Series</td>
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<td>Requires PF0630172753</td>
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<tr>
<td>PF1151001028</td>
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<td>Cable, SmartBoom - TeeJet 844-E/854</td>
<td>495.00</td>
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<tr>
<td>PF0630172753</td>
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<td>Module, SmartBoom - Spra-Coupe - 5 Channel H-Bridge</td>
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<td>Requires PF1151001027</td>
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<tr>
<td>PF1150171465</td>
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<td>SmartBoom, Demo Cable, Power Only</td>
<td>82.00</td>
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Hardware:
SCS 660M Console
Mounting Hardware

Applications:
Automatic Rate Control for Dry Fertilizer and Manure

<table>
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<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>9014PC</td>
<td>Raven SCS 660M Console</td>
<td>Cables not included; see Attachments at Raven SCS 660M Console. See Ag Sales Manual for additional information.</td>
<td>1,470.00</td>
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**FIELD COMPONENT**

*EX-WORKS Sioux Falls, South Dakota*

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**CONSOLE VERSION**

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<tr>
<td></td>
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<td>In Base Price</td>
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</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order, but John Deere and Raven attachments must be on separate orders.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
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<tbody>
<tr>
<td>PF2140001038</td>
<td>100', 3/8&quot;, Black EPDM Delivery Hose</td>
<td>91.00</td>
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<tr>
<td>PF1150171833</td>
<td>12' NH3 On/Off Valve Extension Cable</td>
<td>71.00</td>
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<tr>
<td>PF1150171837</td>
<td>12', 3 Section NH3 Cable, 37 Pin</td>
<td>436.00</td>
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<tr>
<td>PF1150171834</td>
<td>24' NH3 On/Off Valve Extension Cable</td>
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<tr>
<td>PF2140001039</td>
<td>250', 3/8&quot;, Black EPDM Delivery Hose</td>
<td>228.00</td>
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<tr>
<td>PF1170171340</td>
<td>2510C, 13 Row Side Dress Kit</td>
<td>395.00</td>
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## Raven SCS 660M Console

Continued

<table>
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<tr>
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<tr>
<td>PF1170171339</td>
<td>2510C, 17 to 13 Row Conversion Kit</td>
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<td>PF1170171337</td>
<td>2510H, 11 Row Side Dress Kit</td>
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<tr>
<td>PF1170171336</td>
<td>2510H, 15 to 11 Row Conversion Kit</td>
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<td>610.00</td>
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### Raven AutoBoom PowerGlide Plus Machine Kits:

*Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.*

- **PF1170231087** Raven PowerGlide Plus - AGCO RoGator (2009 and Newer) 2,315.00
- **PF1170231001** Raven PowerGlide Plus - AGCO RoGator 54 Series (1997 and Newer) 2,840.00
- **PF1170231018** Raven PowerGlide Plus - AGCO RoGator 54 Series (Pre-1997) and 664 2,840.00
- **PF1170231044** Raven PowerGlide Plus - AGCO RoGator 64/74/86/SS Series 2,315.00
- **PF1170231049** Raven PowerGlide Plus - AGCO Spra-Coupe 7x50 4,140.00
- **PF1170231086** Raven PowerGlide Plus - AGCO Spra-Coupe 7x60 2,315.00
- **PF1170231053** Raven PowerGlide Plus - AGCO TerraGator 2,840.00
- **PF1170231076** Raven PowerGlide Plus - Apache (2005-2006) 2,315.00
- **PF1170231017** Raven PowerGlide Plus - Apache (2007 and Newer) 2,315.00
- **PF1170231013** Raven PowerGlide Plus - Apache AS Series (Pre-2004) and 859 (Closed Center Hydraulics Only) 2,315.00
- **PF1170231036** Raven PowerGlide Plus - Bestway (2008 and Older) 2,315.00
- **PF1170231090** Raven PowerGlide Plus - Bestway (2009 and Newer) 2,315.00
- **PF1170231079** Raven PowerGlide Plus - Case IH 3150/3185 (2006 and Newer, expect 75’ Booms) 2,840.00
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**Raven AutoBoom UltraGlide Dual Sensor Kits:**
*Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.*

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**Raven AutoBoom UltraGlide Machine Kits:**
*Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.*

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<td>3,260.00</td>
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<tr>
<td>PF1170232073</td>
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<td>Raven UltraGlide - Redball 670 and 680</td>
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<td>Raven UltraGlide - Redball 690</td>
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<td>PF1170232034</td>
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<td>Raven UltraGlide - Schaben</td>
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<td>PF1170232054</td>
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<td>Raven UltraGlide - Sprayer Specialties XLRD (2006 and Older)</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>Raven UltraGlide - Summers (80’, 90’, 100’)</td>
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<td>PF1170232067</td>
<td>Raven UltraGlide - Summers Ultimate NT (120’, 132’)</td>
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<td>PF1170232059</td>
<td>Raven UltraGlide - Top Air (80’, 90’ 110’, 120’, 132’)</td>
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<tr>
<td>PF1170232016</td>
<td>Raven UltraGlide - Willmar 6000-7000 Series</td>
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<td>PF1170232014</td>
<td>Raven UltraGlide - Willmar 8100/8500</td>
<td>3,565.00</td>
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**Raven Product Application Cables:**

Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1150171319</td>
<td>12’ 37 Pin Extension Cable</td>
<td>360.00</td>
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<tr>
<td>PF1150171301</td>
<td>12' Extension Cable (SCS 450/660M)</td>
<td>196.00</td>
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<tr>
<td></td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159708, PF1150159717, PF1150159787, PF1150159839, PF1150171206, PF1150171302</td>
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<tr>
<td>PF1150159856</td>
<td>12’ Extension Cable, 7 Boom</td>
<td>174.00</td>
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<td></td>
<td>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159857</td>
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<tr>
<td>PF1150159496</td>
<td>12’ Flow Control Cable (Spade Connect)</td>
<td>146.00</td>
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<td></td>
<td>Compatible with PF1150159492 or PF1150159495</td>
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<td>PF1150171129</td>
<td>12’ Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>210.00</td>
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<td>PF1150171302</td>
<td>12’ Product Cable (7 Boom) 3 Pin Tower</td>
<td>261.00</td>
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<tr>
<td></td>
<td>Compatible with PF1150159786, PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301</td>
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<tr>
<td>PF1150171800</td>
<td>12’ Product Cable, NH3 Single Section</td>
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<td>PF1150159787</td>
<td>21’ Flow Control Cable</td>
<td>280.00</td>
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<td></td>
<td>For use with dry fertilizer applications. Compatible with PF1150159786, PF1150159708, PF1150159839, PF1150171206, PF1150171301, PF1150171302</td>
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<td>PF1150171320</td>
<td>24’ 37 Pin Extension Cable</td>
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<td>PF1150159857</td>
<td>24’ Extension Cable</td>
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<td>Compatible with PF1150171085, PF1150171086, PF1150171129, PF1150159856</td>
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<td>PF1150159717</td>
<td>24’ Extension Cable, 7 Boom</td>
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<td>Compatible with PF1150159707, PF1150159708, PF1150171301</td>
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<tr>
<td>PF1150159708</td>
<td>24’ Flow Control Cable (SCS 450/660M)</td>
<td>261.00</td>
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<tr>
<td></td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159717, PF1150171301, PF1150159787, PF1150159839, PF1150171206, PF1150171302</td>
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<tr>
<td>PF1150171206</td>
<td>24’ Flow Control Cable, SCS 660M, Weather Pack</td>
<td>314.00</td>
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</table>
## Raven SCS 660M Console

### Attachments for Field Conversion

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159496.</td>
<td>110.00</td>
</tr>
<tr>
<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>181.00</td>
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### Raven SCS 450 Console

*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.*

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150171085</td>
<td>10' Console Cable (New Boom Valve)</td>
<td>Compatible with PF1150171086, PF1150171129, PF1150159856, PF1150159857.</td>
<td>187.00</td>
</tr>
<tr>
<td>PF1150159707</td>
<td>3' Console Control Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150159717, PF1150171301.</td>
<td>189.00</td>
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</table>

### Raven SCS 660M Console

*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159786</td>
<td>3' Console Control Cable</td>
<td>For use with standard SCS 660M Console. Compatible with PF1150159786, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>228.00</td>
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<tr>
<td>PF1150159839</td>
<td>Boom/Power Cable, SCS 660M</td>
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<td>115.00</td>
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<tr>
<td>PF0630171335</td>
<td>Switchbox (7 Boom), SCS 660M</td>
<td>Required for liquid applications.</td>
<td>411.00</td>
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### Raven Sidekick Direct Injection Agitator Components:

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF9100000331</td>
<td>3&quot; Blade Mix-All Electric Agitator</td>
<td></td>
<td>830.00</td>
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<tr>
<td>PF9100000341</td>
<td>4&quot; Blade Mix-All Electric Agitator</td>
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<td>850.00</td>
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<tr>
<td>PF1170159554</td>
<td>Kit Saddle Assembly 24 Gal. Tank</td>
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<td>140.00</td>
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<tr>
<td>PF1170159543</td>
<td>Kit, Agitator, 16 Gal.</td>
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<td>675.00</td>
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<tr>
<td>PF1170159544</td>
<td>Kit, Agitator, 24 Gal.</td>
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<td>675.00</td>
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<tr>
<td>PF1170159542</td>
<td>Kit, Agitator, 8 Gal.</td>
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<td>675.00</td>
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### Raven Sidekick Direct Injection System Cables:

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF1150159612</td>
<td>12' Extension Cable (Sidekick)</td>
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<tr>
<td>PF1150159613</td>
<td>24' Extension Cable (Sidekick)</td>
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<td>314.00</td>
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<tr>
<td>PF1150171147</td>
<td>Adaptor Cable, Non-Raven to SCS-Sidekick</td>
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<td>55.00</td>
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<tr>
<td>PF1150171757</td>
<td>Adaptor Cable, SCS-Sidekick to John Deere 4730/4830</td>
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<td>331.00</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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<tr>
<td>PF1150171165</td>
<td>Adaptor Cable, Sidekick to John Deere 4700/4710/4720</td>
<td>239.00</td>
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<tr>
<td>PF1150171523</td>
<td>Cable Boom Sense Sidekick to John Deere 4920/4930</td>
<td>845.00</td>
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<tr>
<td>PF1150171522</td>
<td>Cable Boom Sidekick to John Deere 4920/4930</td>
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<tr>
<td>PF1150171305</td>
<td>Product Cable 3'</td>
<td>145.00</td>
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**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

**Raven Sidekick Direct Injection System Check Valves:**

*Two check valves required to complete system. See Ag Sales Manual for additional information.*

- PF3330011091 1 1/4" 22 GPM Check Valve  69.00
- PF3330011090 1" 14 GPM Check Valve  56.00
- PF3330011102 1/2" 12 PS: Point of Inj Check Valve  69.00
- PF3330011088 1/2" 8 GPM Check Valve  37.00
- PF3330011093 2" 70 GPM Check Valve  171.00
- PF3330011094 3" 110 GPM Check Valve  290.00
- PF3330011078 3/8" Stainless Steel Check Valve (.5 PSI) *Recommended for N-Serv applications.*  77.00

**Raven Sidekick Direct Injection System Miscellaneous Components:**

- PF1060159454 Calibration Flask  50.00

**Raven Sidekick Direct Injection System Mixer Components:**

*Flow mixer required to complete system. See Ag Sales Manual for additional information.*

- PF0630159632 In-Line Mixer, 1 1/4" Poly  107.00
- PF0630171303 In-Line Mixer, 1" Poly  110.00
- PF0630171300 In-Line Mixer, 2" Poly  121.00
- PF0630171784 Mixer, Flow Assembly 1" NPT (Cast Iron) NH3  146.00
- PF3339000010 Stainless Steel Mixer, 3" Diameter *Recommended for N-Serv applications.*  580.00

**Raven Sidekick Direct Injection System Tanks:**

- PF1170159540 24 Gal. Poly Tank  199.00
- PF1170159541 24 Gal. Poly Tank (Agitator) *Compatible with Agitator Kits.*  230.00
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**Raven SmartBoom:**

*Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.*

<table>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1151001033</td>
<td>Cable, SmartBoom</td>
<td>7000 Series Spra-Coupe</td>
<td>436.00</td>
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<tr>
<td>PF1151001034</td>
<td>Cable, SmartBoom</td>
<td>Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs)</td>
<td>436.00</td>
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<tr>
<td>PF1151001030</td>
<td>Cable, SmartBoom</td>
<td>RoGator - 864/1064/874/1074 (December 2005 and Older)</td>
<td>436.00</td>
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<tr>
<td>PF1151001029</td>
<td>Cable, SmartBoom</td>
<td>RoGator - 864/1064/874/1074 (January 2006 and Newer)</td>
<td>436.00</td>
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<tr>
<td>PF1151001032</td>
<td>Cable, SmartBoom</td>
<td>SS874/1074/1274C (December 2005 and Older)</td>
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<tr>
<td>PF1151001031</td>
<td>Cable, SmartBoom</td>
<td>SS874/1074/1274C (January 2006 and Newer)</td>
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<tr>
<td>PF1151001001</td>
<td>Cable, SmartBoom</td>
<td>SCS 440/450/460/660</td>
<td>436.00</td>
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<tr>
<td>PF1151001025</td>
<td>Cable, SmartBoom</td>
<td>SCS 4400/4600</td>
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<tr>
<td>PF1151001027</td>
<td>Cable, SmartBoom</td>
<td>Spra-Coupe 3000/4000 Series</td>
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<td>Requires PF0630172753</td>
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<tr>
<td>PF1151001028</td>
<td>Cable, SmartBoom</td>
<td>TeeJet 844-E/854</td>
<td>495.00</td>
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<tr>
<td>PF0630172753</td>
<td>Module, SmartBoom</td>
<td>Spra-Coupe - 5 Channel H-Bridge</td>
<td>396.00</td>
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<td>Requires PF1151001027</td>
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<tr>
<td>PF1150171465</td>
<td>SmartBoom, Demo Cable</td>
<td>Power Only</td>
<td>82.00</td>
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</tbody>
</table>
Hardware:
- Sidekick SCS Console
- Cables
- Plumbing
- High-Flow or Low-Flow Pump
- Optional 24 Gallon Poly Tank

Applications:
- Direct Injection

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>9016PC</td>
<td>Raven Sidekick Direct Injection System</td>
<td>Sidekick Injection System includes SCS Sidekick console, cables, injection pump, and optional tank. Requires additional attachments to complete the system. See Ag Sales Manual for additional information.</td>
<td>3,585.00</td>
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</tbody>
</table>

FIELD COMPONENT

EX-WORKS Sioux Falls, South Dakota

INJECTION MODULES/KITS

Without Tanks:

- 1000: Pump/Motor Assembly (5-200 oz/min) without Tank (English) In Base Price
- 1001: Pump/Motor Assembly (5-200 oz/min) without Tank (French) Same Price
- 1002: Pump/Motor Assembly (1-40 oz/min) without Tank (English) 480.00
- 1003: Pump/Motor Assembly (1-40 oz/min) without Tank (French) 480.00

With Tanks:

- 1004: Pump/Motor Assembly (5-200 oz/min) with 24 gal. Poly Tank (English) 370.00
- 1005: Pump/Motor Assembly (5-200 oz/min) with 24 gal. Poly Tank (French) 370.00
- 1006: Pump/Motor Assembly (1-40 oz/min) with 24 gal. Poly Tank (English) 930.00
- 1007: Pump/Motor Assembly (1-40 oz/min) with 24 gal. Poly Tank (French) 930.00

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order, but John Deere and Raven attachments must be on separate orders.

Raven AccuFlow
PF2140001038 100', 3/8", Black EPDM Delivery Hose 91.00

20 May 2013 US & Canada
10-AMS-1
## Raven Sidekick Direct Injection System

### ATTACHMENTS FOR FIELD CONVERSION

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<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
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<td>PF1150171833</td>
<td>12’ NH3 On/Off Valve Extension Cable</td>
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<td>PF1150171837</td>
<td>12’, 3 Section NH3 Cable, 37 Pin</td>
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<td>PF1150171834</td>
<td>24’ NH3 On/Off Valve Extension Cable</td>
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<td>PF2140001039</td>
<td>250’, 3/8”, Black EPDM Delivery Hose</td>
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<tr>
<td>PF1170171340</td>
<td>2510C, 13 Row Side Dress Kit</td>
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<td>PF1170171339</td>
<td>2510C, 17 to 13 Row Conversion Kit</td>
<td>865.00</td>
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<td>PF1170171337</td>
<td>2510H, 11 Row Side Dress Kit</td>
<td>175.00</td>
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<td>PF1170171336</td>
<td>2510H, 15 to 11 Row Conversion Kit</td>
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<td>PF1170171338</td>
<td>2510S, 16 to 12 Row Conversion Kit</td>
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<td>PF1150171838</td>
<td>6 Section NH3 Cable 16 Pin</td>
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<td>6’ NH3 On/Off Valve Extension Cable</td>
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<td>PF1150171313</td>
<td>Cable, 12’ Prod 10 Boom 4400/4600</td>
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<td>PF1150171809</td>
<td>Cable, 12’ SCS 4400 NH3 Single Section</td>
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<td>PF1150171836</td>
<td>Cable, 12’ SCS 4440 3 Section Master</td>
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<td>PF1150171316</td>
<td>Cable, 24’ Prod 5 Boom 4400/4600</td>
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<td>PF0630173030</td>
<td>Check Valve Assembly, Multi-Section NH3</td>
<td>317.00</td>
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<td>PF1170159723</td>
<td>Space Saver Kit, 30 GPM</td>
<td>54.00</td>
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### Raven AutoBoom PowerGlide Plus Machine Kits:

*Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF1170231087</td>
<td>Raven PowerGlide Plus - AGCO RoGator (2009 and Newer)</td>
<td>2,315.00</td>
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<tr>
<td>PF1170231001</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (1997 and Newer)</td>
<td>2,840.00</td>
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<tr>
<td>PF1170231018</td>
<td>Raven PowerGlide Plus - AGCO RoGator 54 Series (Pre-1997) and 664</td>
<td>2,840.00</td>
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<tr>
<td>PF1170231044</td>
<td>Raven PowerGlide Plus - AGCO RoGator 64/74/86/SS Series</td>
<td>2,315.00</td>
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## Raven Sidekick Direct Injection System

**ATTACHMENTS FOR FIELD CONVERSION (Continued)**

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**Raven AutoBoom PowerGlide Plus to UltraGlide Upgrade Kits:**

Allows for a system upgrade from PowerGlide Plus to UltraGlide. See Ag Sales Manual for additional information.

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### ATTACHMENTS FOR FIELD CONVERSION

**Raven AutoBoom UltraGlide Dual Sensor Kits:**

*Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.*

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**Raven AutoBoom UltraGlide Machine Kits:**

*Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.*

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### Raven Sidekick Direct Injection System

#### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<td>Raven UltraGlide - Top Air (80', 90' 110', 120', 132')</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232016</td>
<td>Raven UltraGlide - Willmar 6000-7000 Series</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232014</td>
<td>Raven UltraGlide - Willmar 8100/8500</td>
<td>3,565.00</td>
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</tbody>
</table>

#### Raven Product Application Cables:

*Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.*

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF1150171319</td>
<td>12' 37 Pin Extension Cable</td>
<td>360.00</td>
</tr>
<tr>
<td>PF1150171301</td>
<td>12' Extension Cable (SCS 450/660M)</td>
<td>196.00</td>
</tr>
<tr>
<td>PF1150159856</td>
<td>12' Extension Cable, 7 Boom</td>
<td>174.00</td>
</tr>
<tr>
<td>PF1150171302</td>
<td>12' Product Cable (7 Boom) 3 Pin Tower</td>
<td>261.00</td>
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<tr>
<td>PF1150171800</td>
<td>12' Product Cable, NH3 Single Section</td>
<td>204.00</td>
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<tr>
<td>PF1150171320</td>
<td>24' 37 Pin Extension Cable</td>
<td>370.00</td>
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<tr>
<td>PF1150159857</td>
<td>24' Extension Cable</td>
<td>192.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF1150159717</td>
<td>24' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150159707, PF1150159708, PF1150171301.</td>
<td>294.00</td>
</tr>
<tr>
<td>PF1150159708</td>
<td>24' Flow Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159708, PF1150159717, PF1150171301, PF1150159839, PF1150171206, PF1150171302.</td>
<td>261.00</td>
</tr>
<tr>
<td>PF1150171206</td>
<td>24' Flow Control Cable, SCS 660M, Weather Pack</td>
<td></td>
<td>314.00</td>
</tr>
<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159496.</td>
<td>110.00</td>
</tr>
<tr>
<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>181.00</td>
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</tbody>
</table>

### Raven SCS 450 Console:
Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150171085</td>
<td>10' Console Cable (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>187.00</td>
</tr>
<tr>
<td>PF1150159707</td>
<td>3' Console Control Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150171301.</td>
<td>189.00</td>
</tr>
</tbody>
</table>

### Raven SCS 660M Console:
Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159786</td>
<td>3' Console Control Cable</td>
<td>For use with standard SCS 660M Console. Compatible with PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>228.00</td>
</tr>
<tr>
<td>PF1150159839</td>
<td>Boom/Power Cable, SCS 660M</td>
<td></td>
<td>115.00</td>
</tr>
<tr>
<td>PF0630171335</td>
<td>Switchbox (7 Boom), SCS 660M</td>
<td>Required for liquid applications.</td>
<td>411.00</td>
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### Raven Sidekick Direct Injection Agitator Components:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9100000331</td>
<td>3&quot; Blade Mix-All Electric Agitator</td>
<td></td>
<td>830.00</td>
</tr>
<tr>
<td>PF9100000341</td>
<td>4&quot; Blade Mix-All Electric Agitator</td>
<td></td>
<td>850.00</td>
</tr>
<tr>
<td>PF1170159554</td>
<td>Kit Saddle Assembly 24 Gal. Tank</td>
<td></td>
<td>140.00</td>
</tr>
<tr>
<td>PF1170159543</td>
<td>Kit, Agitator, 16 Gal.</td>
<td></td>
<td>675.00</td>
</tr>
<tr>
<td>PF1170159544</td>
<td>Kit, Agitator, 24 Gal.</td>
<td></td>
<td>675.00</td>
</tr>
<tr>
<td>PF1170159542</td>
<td>Kit, Agitator, 8 Gal.</td>
<td></td>
<td>675.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**Raven Sidekick Direct Injection System Cables:**

- PF1150159612 12' Extension Cable (Sidekick) 261.00
- PF1150159613 24' Extension Cable (Sidekick) 314.00
- PF1150171147 Adaptor Cable, Non-Raven to SCS-Sidekick 55.00
- PF1150171757 Adaptor Cable, SCS-Sidekick to John Deere 4730/4830 331.00
- PF1150171165 Adaptor Cable, Sidekick to John Deere 4700/4710/4720 239.00
- PF1150171523 Cable Boom Sense Sidekick to John Deere 4920/4930 845.00
- PF1150171522 Cable Boom Sidekick to John Deere 4920/4930 136.00
- PF1150171305 Product Cable 3’ 145.00

**Raven Sidekick Direct Injection System Check Valves:**

- PF3330011091 1 1/4" 22 GPM Check Valve 69.00
- PF3330011090 1" 14 GPM Check Valve 56.00
- PF3330011102 1/2" 12 PS: Point of Inj Check Valve 69.00
- PF3330011088 1/2" 8 GPM Check Valve 37.00
- PF3330011093 2" 70 GPM Check Valve 171.00
- PF3330011094 3" 110 GPM Check Valve 290.00
- PF3330011078 3/8" Stainless Steel Check Valve (.5 PSI) Recommended for N-Serv applications. 77.00

**Raven Sidekick Direct Injection System Miscellaneous Components:**

- PF1060159454 Calibration Flask 50.00

**Raven Sidekick Direct Injection System Mixer Components:**

- PF0630159632 In-Line Mixer, 1 1/4" Poly 107.00
- PF0630171303 In-Line Mixer, 1" Poly 110.00
- PF0630171300 In-Line Mixer, 2" Poly 121.00
- PF0630171784 Mixer, Flow Assembly 1" NPT (Cast Iron) NH3 146.00
### Raven Sidekick Direct Injection System

#### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF3339000010</td>
<td>Stainless Steel Mixer, 3&quot; Diameter</td>
<td>580.00</td>
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<tr>
<td></td>
<td>Recommended for N-Serv applications.</td>
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#### Raven Sidekick Direct Injection System Tanks:

<table>
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<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF1170159540</td>
<td>24 Gal. Poly Tank</td>
<td>199.00</td>
</tr>
<tr>
<td>PF1170159541</td>
<td>24 Gal. Poly Tank (Agitator)</td>
<td>230.00</td>
</tr>
<tr>
<td></td>
<td>Compatible with Agitator Kits.</td>
<td></td>
</tr>
</tbody>
</table>

#### Raven SmartBoom:

_Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts._

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF1151001033</td>
<td>Cable, SmartBoom - 7000 Series Spra-Coupe</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1151001034</td>
<td>Cable, SmartBoom - Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs)</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1151001030</td>
<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (December 2005 and Older)</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1151001029</td>
<td>Cable, SmartBoom - RoGator - 864/1064/874/1074 (January 2006 and Newer)</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1151001032</td>
<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (December 2005 and Older)</td>
<td>436.00</td>
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<tr>
<td>PF1151001031</td>
<td>Cable, SmartBoom - RoGator - SS874/1074/1274C (January 2006 and Newer)</td>
<td>436.00</td>
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<tr>
<td>PF1151001001</td>
<td>Cable, SmartBoom - SCS 440/450/460/660</td>
<td>436.00</td>
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<tr>
<td>PF1151001025</td>
<td>Cable, SmartBoom - SCS 4400/4600</td>
<td>436.00</td>
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<tr>
<td>PF1151001027</td>
<td>Cable, SmartBoom - Spra-Coupe 3000/4000 Series</td>
<td>436.00</td>
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<tr>
<td></td>
<td>Requires PF0630172753.</td>
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<tr>
<td>PF1151001028</td>
<td>Cable, SmartBoom - TeeJet 844-E/854</td>
<td>495.00</td>
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<tr>
<td>PF0630172753</td>
<td>Module, SmartBoom - Spra-Coupe - 5 Channel H-Bridge</td>
<td>396.00</td>
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<tr>
<td></td>
<td>Requires PF1151001027.</td>
<td></td>
</tr>
<tr>
<td>PF1150171465</td>
<td>SmartBoom, Demo Cable, Power Only</td>
<td>82.00</td>
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</table>
Hardware:
Sidekick Pump Assembly

Applications:
Direct Injection for Sprayer and Fertilizer Applications

<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>9017PC</td>
<td>Raven Sidekick Pro ISO Direct Injection System</td>
<td>Sidekick Pro Direct Injection System includes the injection pump, ISO Controller node, calibrator, English Installation and Operation Manual, and optional tank. GreenStar Rate Controller required for Sidekick Pro functionality and is sold separately. Requires additional wiring harnesses, check valves, and in line mixers to complete the direct injection system. Please see the Ag Sales Manual for additional information.</td>
<td>4,000.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Sioux Falls, South Dakota

<table>
<thead>
<tr>
<th>OPERATOR ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0409</td>
</tr>
<tr>
<td>0437</td>
</tr>
<tr>
<td>0413</td>
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PUMPS & TANK:

<table>
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<tr>
<th>PUMPS &amp; TANK:</th>
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</thead>
<tbody>
<tr>
<td>1004</td>
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<tr>
<td>1005</td>
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ATTACHMENTS FOR FIELD CONVERSION

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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

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<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1153001085</td>
<td>Auxiliary Pump Power Extension Harness (12 ft)</td>
<td>Only required with applications exceeding 30 amps on the GreenStar Rate Controller wiring.</td>
<td>383.00</td>
</tr>
<tr>
<td>PF1150171953</td>
<td>Auxiliary Pump Power Harness (35 ft)</td>
<td>Only required with applications exceeding 30 amps on the GreenStar Rate Controller wiring. Used to provide power to the pump from an auxiliary power source on the vehicle.</td>
<td>405.00</td>
</tr>
<tr>
<td>PF1150172082</td>
<td>Auxiliary Pump Power and Rate Controller Adapter Harness (12 ft)</td>
<td>Only required with applications exceeding 30 amps on the GreenStar Rate Controller wiring. It is used to supply auxiliary power and CAN Bus communication to the injection pump.</td>
<td>460.00</td>
</tr>
<tr>
<td>PF1150172081</td>
<td>Auxiliary Pump Power and Rate Controller Adapter Harness (6 ft)</td>
<td>Only required with applications exceeding 30 amps on the GreenStar Rate Controller wiring. It is used to supply auxiliary power and CAN Bus communication to the injection pump.</td>
<td>410.00</td>
</tr>
<tr>
<td>PF1150172106</td>
<td>Pump Main Wiring Harness</td>
<td>Required for each injection pump.</td>
<td>400.00</td>
</tr>
<tr>
<td>PF1150171958</td>
<td>Pump Power and Rate Controller Adapter Harness</td>
<td>Required for single injection pump configurations or pump configurations drawing less than 30 amps on the GreenStar Rate Controller wiring. Used to provide the pump with power and CAN Bus communication.</td>
<td>417.00</td>
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Hardware:
Assembled AccuFlow Dual Cooler Configuration
Space Saver Plumbing
Dual Valves (On/Off and Control)

Applications:
Anhydrous Ammonia Delivery

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
</tr>
</tbody>
</table>

FIELD COMPONENT
EX-WORKS Sioux Falls, South Dakota

9020PC  
Raven AccuFlow  
May require delivery hose and Rate Controller harnessing. See Attachments at Raven AccuFlow and GreenStar Implement Control Kits. See Ag Sales Manual for additional information.

4,960.00

ACCUFLOW COOLER

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>Assembled Dual Cooler, Dual Valve</td>
<td>In Base Price</td>
</tr>
<tr>
<td>1001</td>
<td>Assembled Single Cooler, Dual Valve</td>
<td>-1,095.00</td>
</tr>
<tr>
<td>1002</td>
<td>Unassembled Single Cooler, Fast Valve</td>
<td>-1,770.00</td>
</tr>
<tr>
<td>1003</td>
<td>Unassembled Single Cooler, Dual Valve</td>
<td>-1,545.00</td>
</tr>
<tr>
<td>1004</td>
<td>Unassembled Dual Cooler, Fast Valve</td>
<td>-795.00</td>
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<tr>
<td>1005</td>
<td>Unassembled Dual Cooler, Dual Valve</td>
<td>-465.00</td>
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IMPELLICONE

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<tr>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>2000</td>
<td>13 Port Impellicone</td>
<td>715.00</td>
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<tr>
<td>2001</td>
<td>18 Port Impellicone</td>
<td>955.00</td>
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<tr>
<td>2002</td>
<td>13 Port Impellicone (Qty 2)</td>
<td>2,795.00</td>
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<tr>
<td>2003</td>
<td>Less Impellicone</td>
<td>In Base Price</td>
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MOUNTING HARDWARE AND HOSES
Includes mounting bracket, breakaway coupler(s) and supply hose.

<table>
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<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>3000</td>
<td>For 2510 S/C Tow Behind Single Cooler</td>
<td>1,495.00</td>
</tr>
<tr>
<td>3001</td>
<td>For 2510 S/C Rear Hitch Single Cooler</td>
<td>1,560.00</td>
</tr>
<tr>
<td>3002</td>
<td>For 2510 H Single Cooler</td>
<td>1,475.00</td>
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Raven AccuFlow
Continued

<table>
<thead>
<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>3003</td>
<td>For 2510 S/C Tow Behind Dual Cooler</td>
<td>2,875.00</td>
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</tr>
<tr>
<td>3004</td>
<td>For 2510 S/C Rear Hitch Dual Cooler</td>
<td>2,935.00</td>
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<tr>
<td>3005</td>
<td>For 2510 H Dual Cooler</td>
<td>2,800.00</td>
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<tr>
<td>3006</td>
<td>Less Mounting Hardware and Hoses</td>
<td>In Base Price</td>
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OPERATOR ENVIRONMENT

<table>
<thead>
<tr>
<th>Code</th>
<th>Environment</th>
<th>Description</th>
<th>Included Manual</th>
<th>Charge</th>
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</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual.</td>
<td>No Charge</td>
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<tr>
<td>7812</td>
<td>French and Spanish</td>
<td>Includes French and Spanish Operator's Manual.</td>
<td>No Charge</td>
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</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION

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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>PF2140001038</td>
<td>Raven AccuFlow 100', 3/8&quot;, Black EPDM Delivery Hose</td>
<td>91.00</td>
</tr>
<tr>
<td>PF1150171833</td>
<td>12' NH3 On/Off Valve Extension Cable</td>
<td>71.00</td>
</tr>
<tr>
<td>PF1150171837</td>
<td>12', 3 Section NH3 Cable, 37 Pin</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1150171834</td>
<td>24' NH3 On/Off Valve Extension Cable</td>
<td>86.00</td>
</tr>
<tr>
<td>PF2140001039</td>
<td>250', 3/8&quot;, Black EPDM Delivery Hose</td>
<td>228.00</td>
</tr>
<tr>
<td>PF1170171340</td>
<td>2510C, 13 Row Side Dress Kit</td>
<td>395.00</td>
</tr>
<tr>
<td>PF1170171339</td>
<td>2510C, 17 to 13 Row Conversion Kit</td>
<td>865.00</td>
</tr>
<tr>
<td>PF1170171337</td>
<td>2510H, 11 Row Side Dress Kit</td>
<td>175.00</td>
</tr>
<tr>
<td>PF1170171336</td>
<td>2510H, 15 to 11 Row Conversion Kit</td>
<td>610.00</td>
</tr>
<tr>
<td>PF1170171338</td>
<td>2510S, 16 to 12 Row Conversion Kit</td>
<td>395.00</td>
</tr>
<tr>
<td>PF1150171838</td>
<td>6 Section NH3 Cable 16 Pin</td>
<td>640.00</td>
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<tr>
<td>PF1150171832</td>
<td>6' NH3 On/Off Valve Extension Cable</td>
<td>61.00</td>
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<tr>
<td>PF1150171313</td>
<td>Cable, 12' Prod 10 Boom 4400/4600</td>
<td>336.00</td>
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<tr>
<td>PF1150171809</td>
<td>Cable, 12' SCS 4400 NH3 Single Section</td>
<td>302.00</td>
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<tr>
<td>PF1150171836</td>
<td>Cable, 12' SCS 4440 3 Section Master</td>
<td>402.00</td>
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### ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tr>
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**Raven AutoBoom PowerGlide Plus Machine Kits:**

*Requires Raven AutoBoom PowerGlide Plus. Includes Sprayer specific hardware and suspension wheels.*

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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

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### Attachments for Field Conversion ...Continued...

**Raven AutoBoom PowerGlide Plus to UltraGlide Upgrade Kits:**
*Allows for a system upgrade from PowerGlide Plus to UltraGlide. See Ag Sales Manual for additional information.*

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**Raven AutoBoom UltraGlide Dual Sensor Kits:**
*Kit includes two additional sensors to go from a three to a five sensor system. See Ag Sales Manual for additional information.*

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**Raven AutoBoom UltraGlide Machine Kits:**
*Requires Raven AutoBoom UltraGlide. Includes Sprayer specific hardware and ultrasonic sensors.*

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<td>PF1170232019</td>
<td>Raven UltraGlide - John Deere 4700 (1999 and Newer) and 4710</td>
<td>3,565.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232077</td>
<td>Raven UltraGlide - Miller Condor</td>
<td>3,260.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232081</td>
<td>Raven UltraGlide - Miller Condor Series (Spray Air Boom)</td>
<td>3,260.00</td>
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</tr>
<tr>
<td>PF1170232074</td>
<td>Raven UltraGlide - Miller Nitro 3000 Series (SN 21.12733 and above)</td>
<td>6,915.00</td>
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<tr>
<td>PF1170232078</td>
<td>Raven UltraGlide - Miller Pro</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232035</td>
<td>Raven UltraGlide - Redball 555, 570, 580, and 655</td>
<td>3,260.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232073</td>
<td>Raven UltraGlide - Redball 670 and 680</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232066</td>
<td>Raven UltraGlide - Redball 690</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232034</td>
<td>Raven UltraGlide - Schaben</td>
<td>3,260.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232054</td>
<td>Raven UltraGlide - Sprayer Specialties XLRD (2006 and Older)</td>
<td>3,260.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232089</td>
<td>Raven UltraGlide - Sprayer Specialties XLRD (2007 and Newer)</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232033</td>
<td>Raven UltraGlide - Summers (80', 90', 100')</td>
<td>3,565.00</td>
<td></td>
</tr>
<tr>
<td>PF1170232067</td>
<td>Raven UltraGlide - Summers Ultimate NT (120', 132')</td>
<td>3,565.00</td>
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</tr>
<tr>
<td>PF1170232059</td>
<td>Raven UltraGlide - Top Air (80', 90' 110', 120', 132')</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232016</td>
<td>Raven UltraGlide - Willmar 6000-7000 Series</td>
<td>3,260.00</td>
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<tr>
<td>PF1170232014</td>
<td>Raven UltraGlide - Willmar 8100/8500</td>
<td>3,565.00</td>
<td></td>
</tr>
</tbody>
</table>

**Raven Product Application Cables:**
Raven cables can be used with multiple SCS consoles or GreenStar components. See Ag Sales Manual for additional information.

PF1150171319 12’ 37 Pin Extension Cable 360.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150171301</td>
<td>12' Extension Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159708, PF1150159717, PF1150159839, PF1150171206, PF1150171302.</td>
<td>196.00</td>
</tr>
<tr>
<td>PF1150159856</td>
<td>12' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159857.</td>
<td>174.00</td>
</tr>
<tr>
<td>PF1150159496</td>
<td>12' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159495.</td>
<td>146.00</td>
</tr>
<tr>
<td>PF1150171129</td>
<td>12' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>210.00</td>
</tr>
<tr>
<td>PF1150171302</td>
<td>12' Product Cable (7 Boom) 3 Pin Tower</td>
<td>Compatible with PF1150159786, PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301.</td>
<td>261.00</td>
</tr>
<tr>
<td>PF1150171800</td>
<td>12' Product Cable, NH3 Single Section</td>
<td></td>
<td>204.00</td>
</tr>
<tr>
<td>PF1150159787</td>
<td>21' Flow Control Cable</td>
<td>For use with dry fertilizer applications. Compatible with PF1150159786, PF1150159708, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>280.00</td>
</tr>
<tr>
<td>PF1150171320</td>
<td>24' 37 Pin Extension Cable</td>
<td></td>
<td>370.00</td>
</tr>
<tr>
<td>PF1150159857</td>
<td>24' Extension Cable</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856.</td>
<td>192.00</td>
</tr>
<tr>
<td>PF1150159717</td>
<td>24' Extension Cable, 7 Boom</td>
<td>Compatible with PF1150159707, PF1150159708, PF1150171301.</td>
<td>294.00</td>
</tr>
<tr>
<td>PF1150159708</td>
<td>24' Flow Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159707, PF1150159786, PF1150159717, PF1150171301, PF1150159839, PF1150171206, PF1150171302.</td>
<td>261.00</td>
</tr>
<tr>
<td>PF1150171206</td>
<td>24' Flow Control Cable, SCS 660M, Weather Pack</td>
<td></td>
<td>314.00</td>
</tr>
<tr>
<td>PF1150159495</td>
<td>6' Flow Control Cable (Spade Connect)</td>
<td>Compatible with PF1150159492 or PF1150159496.</td>
<td>110.00</td>
</tr>
<tr>
<td>PF1150171086</td>
<td>6' Flow Control Cable, 6 Boom (New Boom Valve)</td>
<td>Compatible with PF1150171085, PF1150171129, PF1150159856, PF1150159857.</td>
<td>181.00</td>
</tr>
</tbody>
</table>

**Raven SCS 450 Console:**

Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150171085</td>
<td>10' Console Cable (New Boom Valve)</td>
<td>Compatible with PF1150171086, PF1150171129, PF1150159856, PF1150159857.</td>
</tr>
<tr>
<td>PF1150159707</td>
<td>3' Console Control Cable (SCS 450/660M)</td>
<td>For use with SCS 450/660M with Master Switch. Compatible with PF1150159708, PF1150159717, PF1150171301.</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

### Raven SCS 660M Console:
Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts. See Attachments at Raven SCS 450 for additional cables.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159786</td>
<td>3' Console Control Cable</td>
<td>For use with standard SCS 660M Console. Compatible with PF1150159708, PF1150159787, PF1150159839, PF1150171206, PF1150171301, PF1150171302.</td>
<td>228.00</td>
</tr>
<tr>
<td>PF1150159839</td>
<td>Boom/Power Cable, SCS 660M</td>
<td></td>
<td>115.00</td>
</tr>
<tr>
<td>PF0630171335</td>
<td>Switchbox (7 Boom), SCS 660M</td>
<td>Required for liquid applications.</td>
<td>411.00</td>
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</tbody>
</table>

### Raven Sidekick Direct Injection Agitator Components:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9100000331</td>
<td>3&quot; Blade Mix-All Electric Agitator</td>
<td></td>
<td>830.00</td>
</tr>
<tr>
<td>PF9100000341</td>
<td>4&quot; Blade Mix-All Electric Agitator</td>
<td></td>
<td>850.00</td>
</tr>
<tr>
<td>PF1170159554</td>
<td>Kit Saddle Assembly 24 Gal. Tank</td>
<td></td>
<td>140.00</td>
</tr>
<tr>
<td>PF1170159543</td>
<td>Kit, Agitator, 16 Gal.</td>
<td></td>
<td>675.00</td>
</tr>
<tr>
<td>PF1170159544</td>
<td>Kit, Agitator, 24 Gal.</td>
<td></td>
<td>675.00</td>
</tr>
<tr>
<td>PF1170159542</td>
<td>Kit, Agitator, 8 Gal.</td>
<td></td>
<td>675.00</td>
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</table>

### Raven Sidekick Direct Injection System Cables:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1150159612</td>
<td>12' Extension Cable (Sidekick)</td>
<td></td>
<td>261.00</td>
</tr>
<tr>
<td>PF1150159613</td>
<td>24' Extension Cable (Sidekick)</td>
<td></td>
<td>314.00</td>
</tr>
<tr>
<td>PF1150171147</td>
<td>Adaptor Cable, Non-Raven to SCS-Sidekick</td>
<td></td>
<td>55.00</td>
</tr>
<tr>
<td>PF1150171757</td>
<td>Adaptor Cable, SCS-Sidekick to John Deere 4730/4830</td>
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<td>331.00</td>
</tr>
<tr>
<td>PF1150171165</td>
<td>Adaptor Cable, Sidekick to John Deere 4700/4710/4720</td>
<td></td>
<td>239.00</td>
</tr>
<tr>
<td>PF1150171523</td>
<td>Cable Boom Sense Sidekick to John Deere 4920/4930</td>
<td></td>
<td>845.00</td>
</tr>
<tr>
<td>PF1150171522</td>
<td>Cable Boom Sidekick to John Deere 4920/4930</td>
<td></td>
<td>136.00</td>
</tr>
<tr>
<td>PF1150171305</td>
<td>Product Cable 3'</td>
<td></td>
<td>145.00</td>
</tr>
</tbody>
</table>

### Raven Sidekick Direct Injection System Check Valves:
Two check valves required to complete system. See Ag Sales Manual for additional information.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF3330011091</td>
<td>1 1/4&quot; 22 GPM Check Valve</td>
<td></td>
<td>69.00</td>
</tr>
<tr>
<td>PF3330011090</td>
<td>1&quot; 14 GPM Check Valve</td>
<td></td>
<td>56.00</td>
</tr>
<tr>
<td>PF3330011102</td>
<td>1/2&quot; 12 PS: Point of Inj Check Valve</td>
<td></td>
<td>69.00</td>
</tr>
</tbody>
</table>
| CODE | ATTACHMENT IDENTIFIER | DESCRIPTION | SUGGESTED LIST PRICE
USD ($) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PF3330011088</td>
<td>1/2&quot; 8 GPM Check Valve</td>
<td>37.00</td>
<td></td>
</tr>
<tr>
<td>PF3330011093</td>
<td>2&quot; 70 GPM Check Valve</td>
<td>171.00</td>
<td></td>
</tr>
<tr>
<td>PF3330011094</td>
<td>3&quot; 110 GPM Check Valve</td>
<td>290.00</td>
<td></td>
</tr>
<tr>
<td>PF3330011078</td>
<td>3/8&quot; Stainless Steel Check Valve (.5 PSI) Recommended for N-Serv applications.</td>
<td>77.00</td>
<td></td>
</tr>
</tbody>
</table>

Raven Sidekick Direct Injection System Miscellaneous Components:

PF1060159454 Calibration Flask 50.00

Raven Sidekick Direct Injection System Mixer Components:

Flow mixer required to complete system. See Ag Sales Manual for additional information.

PF0630159632 In-Line Mixer, 1 1/4" Poly 107.00
PF0630171303 In-Line Mixer, 1" Poly 110.00
PF0630171300 In-Line Mixer, 2" Poly 121.00
PF0630171784 Mixer, Flow Assembly 1" NPT (Cast Iron) NH3 146.00
PF3339000010 Stainless Steel Mixer, 3" Diameter Recommended for N-Serv applications. 580.00

Raven Sidekick Direct Injection System Tanks:

PF1170159540 24 Gal. Poly Tank 199.00
PF1170159541 24 Gal. Poly Tank (Agitator) Compatible with Agitator Kits. 230.00

Raven SmartBoom:

Not included in Attachments are flow meters, valves, sensors, and miscellaneous cables. Order from Parts.

PF1151001033 Cable, SmartBoom - 7000 Series Spra-Coupe 436.00
PF1151001034 Cable, SmartBoom - Case IH 3150/3185/3200/3200B/4260 (Patriot Cabs) 436.00
PF1151001030 Cable, SmartBoom - RoGator - 864/1064/874/1074 (December 2005 and Older) 436.00
PF1151001029 Cable, SmartBoom - RoGator - 864/1064/874/1074 (January 2006 and Newer) 436.00
PF1151001032 Cable, SmartBoom - RoGator - SS874/1074/1274C (December 2005 and Older) 436.00
PF1151001031 Cable, SmartBoom - RoGator - SS874/1074/1274C (January 2006 and Newer) 436.00
PF1151001001 Cable, SmartBoom - SCS 440/450/460/660 436.00
PF1151001025 Cable, SmartBoom - SCS 4400/4600 436.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF1151001027</td>
<td>Cable, SmartBoom - Spra-Coupe 3000/4000 Series</td>
<td>Requires PF0630172753.</td>
<td>436.00</td>
</tr>
<tr>
<td>PF1151001028</td>
<td>Cable, SmartBoom - TeeJet 844-E/854</td>
<td></td>
<td>495.00</td>
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<tr>
<td>PF0630172753</td>
<td>Module, SmartBoom - Spra-Coupe - 5 Channel H-Bridge</td>
<td>Requires PF1151001027.</td>
<td>396.00</td>
</tr>
<tr>
<td>PF1150171465</td>
<td>SmartBoom, Demo Cable, Power Only</td>
<td></td>
<td>82.00</td>
</tr>
</tbody>
</table>
### Hardware:
- Machine Utilization Information
- Subscription: Cellular

### Features:
- Enables Service ADVISOR Remote on qualified models
- Machine Hours
- Machine Location
- Curfew Alert
- Geofence Alert
- Maintenance Profile & Alert

Machine connectivity functions require cellular coverage. Usage of the JDLink System by customer requires customer's acceptance of the terms of the John Deere Telematics System Contract, which describes John Deere's access to and use of the data collected by the system.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td></td>
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</table>

**Select One Code From Each Required Category**

### FIELD COMPONENT
**EX-WORKS Fargo, North Dakota**

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<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>021BPC</td>
<td>JDLink - Modular Telematics Gateway 3G - Field Installation</td>
<td>Requires a JDLink Machine Specific Kit. Order kit through Attachments at JDLink Machine Kits (MTG Terminal). JDLink Ultimate is NOT compatible with the JDLink Universal Machine Kit. If machine has MTG in base equipment, an MTG is not required. Additional subscription levels for factory installed MTG’s must go through your John Deere Dealer.</td>
<td>800.00</td>
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</table>

### OPERATOR ENVIRONMENT

<table>
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<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0409</td>
<td>English Includes English Operator's Manual and Quick Reference Guide. No Charge</td>
<td></td>
</tr>
<tr>
<td>0437</td>
<td>Spanish Includes Spanish Operator's Manual and Quick Reference Guide. No Charge</td>
<td></td>
</tr>
<tr>
<td>0413</td>
<td>French Includes French Operator's Manual and Quick Reference Guide. No Charge</td>
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### SOFTWARE ACTIVATION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>1000</td>
<td>JDLink Select In Base Price</td>
<td></td>
</tr>
<tr>
<td>1050</td>
<td>JDLink Ultimate 1,400.00</td>
<td></td>
</tr>
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</table>

### ANTENNA

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>High Performance Antenna In Base Price Required for embedded installation on 8R MY10 Tractors, 7050 and 7080 Series SPFH, or Universal Quick Install Machine Kits. Also requires JDLink SPFH Roof Kit. Order through attachments at JDLink Machine Kits (MTG Terminal).</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td>Low Profile Antenna - US and Canada Same Price</td>
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</tr>
</tbody>
</table>

### CELLULAR SOFTWARE SUBSCRIPTION PLAN

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6002</td>
<td>JDLink Select Cellular Subscription - One Year 300.00</td>
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</tbody>
</table>
### Cellular Software Subscription Plan

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6003</td>
<td>JDLink Ultimate Cellular Subscription - One Year</td>
<td>600.00</td>
<td></td>
</tr>
<tr>
<td>6004</td>
<td>JDLink Select Cellular Subscription - Three Year</td>
<td>900.00</td>
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</tr>
<tr>
<td>6005</td>
<td>JDLink Ultimate Cellular Subscription - Three Year</td>
<td>1,800.00</td>
<td></td>
</tr>
<tr>
<td>6006</td>
<td>JDLink Select Cellular Subscription and Remote Display Access - One Year</td>
<td>Requires ethernet cable to connect MTG to GreenStar 3 2630 Display. Order from Service parts PFP11274 9’6” Cable (armrest display mount) or PFP11275 13’6” Cable (cornerpost display mount). 650.00</td>
<td></td>
</tr>
<tr>
<td>6007</td>
<td>JDLink Ultimate Cellular Subscription and Remote Display Access - One Year</td>
<td>Requires ethernet cable to connect MTG to GreenStar 3 2630 Display. Order from Service parts PFP11274 9’6” Cable (armrest display mount) or PFP11275 13’6” Cable (cornerpost display mount). 950.00</td>
<td></td>
</tr>
</tbody>
</table>

### Attachments for Field Conversion

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

#### AutoTrac Integrated Machine Kits:

Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  
  Integrated AutoTrac is not available with Field-Mapping or Field-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

  6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series

  5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series

  5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models

  148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)

  4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models

  Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

  5,082.00

- **PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)

  Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

  4,235.00

- **PF91109** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)

  4,029.30
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90808</td>
<td>PF90808</td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>4,029.30</td>
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<tr>
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<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td>Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
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<tr>
<td></td>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90569</td>
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<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
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<td></td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90894</td>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90891</td>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
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<tr>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90893</td>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
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<tr>
<td></td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
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<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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</tr>
<tr>
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<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<td>PF90892</td>
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<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
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<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
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<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
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<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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<tr>
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<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
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<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
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<td>PF90396</td>
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<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<td>PF90862</td>
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<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
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<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
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<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
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<tr>
<td>PF90861</td>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<tr>
<td>PF90818</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<tr>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<tr>
<td>PF90311</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<td>PF90670</td>
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<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<tr>
<td>PF90397</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<tr>
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<td>Includes RE153081 Auto Resume Switch.</td>
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<td>PF90398</td>
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<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
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<tr>
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<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
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<tr>
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<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<tr>
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<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION

### Autotrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)

- **PF90399**
  - **Description:** Autotrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)  
  - **Price:** $1,573.00
  - **Note:** 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.
  - **Note:** Autotrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.

### Autotrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor

- **PF90849**
  - **Description:** Autotrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor  
  - **Price:** $4,840.00
  - **Note:** Required when converting non-Autotrac 9030 Wheel Scraper Tractors to be Autotrac Ready for agricultural applications (Autotrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.

### Autotrac Tractor Machine Kit - 9R Series Scraper Tractor

- **BPF10629**
  - **Description:** Autotrac Tractor Machine Kit - 9R Series Scraper Tractor  
  - **Price:** $3,690.50
  - **Note:** Required when converting non-Autotrac 9R Wheel Scraper Tractors to be "Autotrac Ready" for agricultural applications.

### Autotrac Tractor Machine Kit - 9RT Series Scraper Tractor

- **BPF10631**
  - **Description:** Autotrac Tractor Machine Kit - 9RT Series Scraper Tractor  
  - **Price:** $56.10
  - **Note:** Required when converting non-Autotrac 9RT Scraper Tractors to be "Autotrac Ready" for agricultural applications.

### Autotrac Tractor Machine Kit # 7020 or 7015 Models.

- **PF90496**
  - **Description:** Autotrac Tractor Machine Kit # 7020 or 7015 Models.  
  - **Price:** $4,400.00
  - **Note:** PowerQuad transmission only.

### SPFH Guidance Base Kit - 7000, 7050 and 7080 Series

- **BZ100194**
  - **Description:** SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
  - **Price:** $6,897.00
  - **Note:** For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed Autotrac and/or RowSense.

- **BZ100079**
  - **Description:** SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
  - **Price:** $5,082.00
  - **Note:** For ProDrive transmissions. Required for field installed Autotrac and/or RowSense.

### SPFH SSU Controller - 7000, 7050 and 7080 Series

- **BZ100196**
  - **Description:** SPFH SSU Controller - 7000, 7050 and 7080 Series  
  - **Price:** $847.00
  - **Note:** Required for field installed Autotrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.

### Autotrac RowSense Kits for Mechanical Feelers:

- **PF90699**
  - **Description:** Autotrac RowSense Mechanical Feelers (20 In. Row Spacing)  
  - **Price:** $1,023.00
  - **Note:** For use with 20 In. row spacing on John Deere 600 Series Corn Head.

- **PF90700**
  - **Description:** Autotrac RowSense Mechanical Feelers (22 In. Row Spacing)  
  - **Price:** $1,023.00
  - **Note:** For use with 22 In. row spacing on John Deere 600 Series Corn Head.

- **PF90697**
  - **Description:** Autotrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)  
  - **Price:** $1,023.00
  - **Note:** For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.

- **BPF10266**
  - **Description:** Autotrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil  
  - **Price:** $1,023.00
  - **Note:** For use with 45 cm row spacing on John Deere 600 Series Corn Head.

- **PF90698**
  - **Description:** Autotrac RowSense Mechanical Feelers (70 cm Row Spacing)  
  - **Price:** $1,023.00
  - **Note:** For use with 70 cm row spacing on John Deere 600 Series Corn Head.
## ATTACHMENTS FOR FIELD CONVERSION

**AutoTrac RowSense Retrofit Kit - Combine**
- Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.
- Suggested List Price: $423.50

**AutoTrac RowSense Retrofit Kit - Corn Head**
- Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.
- Suggested List Price: $665.50

**AutoTrac RowSense Kits for Universal Sensor:**
- AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<td>AutoTrac RowSense Retrofit Kit - Combine</td>
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<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
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<tr>
<td>PF90757</td>
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<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
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<td></td>
<td></td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>appropriate mechanical feeler kit separately.</td>
<td></td>
</tr>
<tr>
<td>PF90742</td>
<td></td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>847.00</td>
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<tr>
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<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
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<tr>
<td>PF91001</td>
<td></td>
<td>AutoTrac RowSense Universal Sensor</td>
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<tr>
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<td></td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting</td>
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<tr>
<td></td>
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<td>hardware for the Corn Head.</td>
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<tr>
<td>PF90844</td>
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<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
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<tr>
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<td>Required to mount Universal Sensor to Corn Head.</td>
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<tr>
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<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
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<tr>
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<td>Required to mount Universal Sensor to Corn Head.</td>
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</tr>
<tr>
<td>PF90978</td>
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<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
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<tr>
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<td>Required to mount Universal Sensor to Corn Head.</td>
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</tr>
<tr>
<td>PF90843</td>
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<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
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<td>PF91002</td>
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<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
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<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
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<td>Required to mount Universal Sensor to Corn Head.</td>
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</table>

**AutoTrac Universal Supplemental Kits:**
- AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90453</td>
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<td>AutoTrac Universal Auxiliary Resume Switch</td>
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<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in</td>
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<tr>
<td></td>
<td></td>
<td>the cab. Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td>PF90452</td>
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<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
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<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
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<td>PF90560</td>
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<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
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<tr>
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<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
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<table>
<thead>
<tr>
<th>CODE</th>
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<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
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<td><em>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
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<td><em>(Case IH SPX Sprayers)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90548</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
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<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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*Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.*
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>See Parts</td>
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<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
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<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
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<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
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<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
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<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</table>
| PF90199| PF90199                | GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40                        |
| BPF10472| BPF10472             | John Deere AutoTrac Controller Bracket  
Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90                        |
| PF90416| PF90416               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display                                                                                                                                                 | 302.50                        |
| PF90415| PF90415               | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00                        |
| PF90758| PF90758               | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers. | 193.60                        |
| BZ100157| BZ100157            | Self-Propelled Forage Harvester Sensor Spout Brackets  
Includes mounting brackets for the HarvestLab sensor.                                                                                                                                                         | 599.50                        |
| RE221798| RE221798            | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above)                                                                                                                                                             | See Parts                    |
| PF90695| PF90695               | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included.                                                                                                                                      | 229.90                        |
| PF90739| PF90739               | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80                        |
| BPF10139| BPF10139           | GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                        |
| PF90277| PF90277               | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System.                                                                                                                             | 151.80                        |
| PF90687| PF90687               | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
<table>
<thead>
<tr>
<th>CODE</th>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8930 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 090001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
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<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
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</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

- **BPF10383** Active Implement Guidance Closed Center Valve
  Requires BPF10352 and BPF10356.  
  2,824.80
- **BPF10548** Active Implement Guidance Counterbalance Valve
  Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R & 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).  
  273.90
- **BPF10356** Active Implement Guidance External SCV Switch and Harness Kit
  Requires BPF10352 and BPF10382 or BPF10383.  
  886.60
- **BPF10352** Active Implement Guidance External Valve Bracket Kit
  Requires BPF10356 and BPF10382 or BPF10383.  
  356.40
- **BPF10032** Active Implement Guidance Implement Feedback Harness (4 Meter)
  ISO Plug to Potentiometer. Not required for side shift steering systems.  
  121.00
- **BPF10019** Active Implement Guidance Implement Feedback Harness Extension (9 Meter)
  Not required on all implements. Depends on implement length and routing of harness to Potentiometer.  
  181.50
- **BPF10024** Active Implement Guidance Implement Feedback Sensor
  Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.  
  119.90
- **BPF10382** Active Implement Guidance Open Center Valve
  Requires BPF10352 and BPF10356.  
  2,824.80
- **PF90593** Auxiliary Power Extension Harness (21 meter)  
  363.00
- **PF90826** Bracket Assembly - John Deere 2510 Series Applicators
  Requires PF90524 Implement Mast.  
  121.00
- **PF90553** CAN Front Extension Harness (12 meter)  
  248.60
- **PF90588** Center Extension Harness (2 meter)  
  211.20
- **PF90589** Center Extension Harness (8 meter)  
  345.40
- **PF90587** Front Extension Harness (10 meter)  
  399.30
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<td>Front Extension Harness (3 meter)</td>
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<td>High Current Power Adapter Harness - 4WD Tractor</td>
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<td>High Current Power Adapter Harness - Row Crop Tractor</td>
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<td>High Current Power Extension Harness (10 meter)</td>
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<td>Requires High Current Power Extension Harness.</td>
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<tr>
<td>PF90523</td>
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<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90524</td>
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<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
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<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
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<tr>
<td>PF90549</td>
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<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
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<tr>
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<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
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<tr>
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<td>Implement Receiver Harness</td>
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<td>BPF10041</td>
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<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
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<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
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<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
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<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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<tr>
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<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
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<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
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</tr>
<tr>
<td>BPF10023</td>
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<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
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<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
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<td>Power Extension Harness (11 meter)</td>
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<td></td>
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<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor&lt;br&gt;Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
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</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve&lt;br&gt;Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness&lt;br&gt;Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
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<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast&lt;br&gt;Recommended for iGrade.&lt;br&gt;Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit&lt;br&gt;Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware:&lt;br&gt;GreenStar Lightbar&lt;br&gt;Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
<td></td>
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<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models&lt;br&gt;For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
<td></td>
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<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness&lt;br&gt;Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
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<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor&lt;br&gt;Required for NH3 applications.</td>
<td>179.30</td>
<td></td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)&lt;br&gt;The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
<td></td>
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<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit&lt;br&gt;The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
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<table>
<thead>
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</table>
| PF90620 | PF90620 | Rate Controller Kinze Planter Half-Width Adapter Harness  
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches. | 133.10 |
| PF90576 | PF90576 | Rate Controller Liquid Fertilizer Adapter Harness  
Connects the Rate Controller to Raven Liquid Fertilizer System. | 211.20 |
| PF90575 | PF90575 | Rate Controller NH3 Adapter Harness  
Connects the Rate Controller to the Raven Accuflow to control NH3. | 211.20 |
| PF90598 | PF90598 | Rate Controller Planter Clutch Half-Width Adapter Harness  
For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters. | 423.50 |
| PF90599 | PF90599 | Rate Controller Pull-Type Sprayer Adapter Harness  
Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450. | 157.30 |
| PF90514 | PF90514 | Rate Controller Switch Box  
Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch.  
Includes switchbox, harnesses, mounting bracket, and mounting hardware. | 635.80 |

**GreenStar Ready Machine Kits:**  
*GreenStar Ready Sprayer Kits:*
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
<thead>
<tr>
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</thead>
</table>
| PF90479 | PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models  
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00 |
| PF90165 | PF90165 | GreenStar Ready Sprayer Kit - 4700 or 4710 Models  
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts.  
Includes dual display mounting bracket for Original GreenStar Display. | 653.40 |
| PF90166 | PF90166 | GreenStar Ready Sprayer Kit - 6700 Models  
Includes dual display mounting bracket for Original GreenStar Display. | 756.80 |
| PF90167 | PF90167 | GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models  
Includes GPS mounting bar. | 816.20 |
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90542  GreenStar Ready TECU Conversion Tractor Kit  
Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.  
7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts.  
6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.  
484.00

PF90618  GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)  
Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897.  
On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898.  
Engine Power Wiring Harnesses are orderable through Service Parts.  
2,293.50

PF91089  GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)  
Includes TECU kit, cab and power harnesses.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
On 6030 Premium (PIN 559105 and above).  
On 7030 Premium (PIN 0007013 and above).  
2,293.50

BZ100077  GreenStar Ready TECU Harness Conversion Tractor Kit  
Includes TECU harness conversion kit.  
Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.  
Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 0007013 and above).  
484.00

PF90232  GreenStar Ready Tractor Kit - 6020 or 7020 Series  
Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors.  
Not compatible with 7720, 7820, or 7920 Tractors.  
1,149.50

BPF10346  GreenStar Ready Tractor Kit - 6R Series with MFWD  
Includes ISO implement harness.  
Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac.  
Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver.  
Either BPF10390 or BPF10391 is also required to make tractor "GreenStar Ready".  
480.54

BPF10391  GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready".  
585.67

BPF10390  GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof  
Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses.  
BPF10346 is also required to make tractor "GreenStar Ready".  
585.67

PF90251  GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready.  
1,149.50

PF90252  GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready.  
1,149.50

PF90253  GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready.  
1,149.50
## ATTACHMENTS FOR FIELD CONVERSION

### Harvest Sensor Kits:

**PF90226 Combine Moisture Sensor Conversion Kit**
- For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.
- See Parts

**PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series**
- Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.
- $2,409.00

**PF90874 Combine Sensor Kit - 50 Series**
- For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).
- Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.
- Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.
- $3,267.00

**PF90873 Combine Sensor Kit - 60 or 70 Series**
- For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.
- $2,963.40

**PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)**
- $2,783.00

**PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)**
- $2,783.00

**PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models**
- For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.
- $2,245.10

**PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)**
- $2,783.00

**PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below)**
- May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.
- $2,783.00

**PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)**
- $2,783.00

**PF90869 Combine Sensor Kit - 9610 Models**
- For "GreenStar Ready" 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.
- $2,245.10

**PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)**
- $2,783.00

**BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model**
- Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.
- $6,818.90

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
<td></td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box Includes connection box and mounting screws.</td>
<td>2,297.90</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
<td></td>
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<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
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<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
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<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
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</tr>
</tbody>
</table>
|       | BPF10129              | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH  
Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system. | 363.00                      |
|       | BPF10159              | JDLink Universal Machine Kit - MTG  
*Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.*                                                | 242.00                      |
|       | BPF10384              | JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines  
Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines.  
Compatible machine display required for remote reprogramming functionality. | 363.00                      |
|       | BPF10203              | JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers  
*Only for use with Satellite Modem.*                                                                                                              | 143.00                      |
|       | BPF10131              | JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH  
*Only for use with Satellite Modem.*                                                                                                             | 242.00                      |
|       | BPF10127              | JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)  
*Only for use with Satellite Modem.*                                                                                                            | 242.00                      |
|       | BPF10126              | JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)  
*Only for use with Satellite Modem.*                                                                                                            | 242.00                      |
|       | BPF10577              | JDLink Satellite Module Mounting Hardware Kit for OEM Engines  
*Only for use with Satellite Modem.*                                                                                                            | 88.00                       |
|       | BPF10162              | JDLink Universal Satellite Modem Adapter/Machine Kit  
*Only for use with Satellite Modem.*                                                                                                            | 143.00                      |
|       | BPF10659              | 10W Solar Panel  
*Includes mounting bracket and cable.*                                                                                                         | 187.00                      |
|       | BPF10581              | 40" Extension Pole                                                                                                                                   | 42.59                       |
|       | BPF10580              | Extension Harness - 27 Meter  
*Includes mounting bracket and cable.*                                                                                                           | 119.64                      |
|       | BPF10579              | Extension Harness - 57 Meter  
*Includes mounting bracket and cable.*                                                                                                           | 326.19                      |
|       | BPF10612              | Leaf Wetness Sensor  
*Includes mounting bracket and cable.*                                                                                                         | 396.00                      |
|       | BPF10611              | Mounting Bundle  
*Includes parts needed to mount the environmental sensors.*                                                                                     | 49.00                       |
|       | BPF10617              | Pyranometer  
*Includes mounting bracket and cable.*                                                                                                         | 786.50                      |
|       | BPF10618              | Rain Gauge  
*Includes mounting bracket and cable.*                                                                                                         | 825.00                      |
|       | BPF10614              | Temperature Sensor  
*Includes mounting bracket and cable.*                                                                                                         | 253.00                      |
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
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<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
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<td>1,831.50</td>
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<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
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<td>83.60</td>
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<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
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<td>1,094.50</td>
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<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
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<td>379.50</td>
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<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
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<td>544.50</td>
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<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
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<td>3,630.00</td>
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<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
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<td>232.10</td>
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<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
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<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
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<td>3,025.00</td>
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<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td></td>
<td>121.00</td>
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<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
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<td>3,025.00</td>
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<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
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<td>211.20</td>
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<tr>
<td>BPF10029</td>
<td>BPF10029 RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>PF90401 RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>PF90450 RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>PF90261 RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>PF90519 RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>PF90886 RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>PF90885 RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>PF90740 StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>PF91099 Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
JDLink - Modular Telematics Gateway 3G-Hardware Upgrade

Equipment for Base Machine

Hardware:
- MTG
- Misc Hardware

Features:
- Enables Service ADVISOR Remote on qualified models
- Machine Hours
- Machine Location
- Curfew Alert
- Geofence Alert
- Maintenance Profile & Alert
- Machine Utilization Information

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>021CPC</td>
<td>JDLink - Modular Telematics Gateway 3G-Hardware Upgrade</td>
<td>This option is for updating 2G to 3G MTG hardware. Machine Kits (MTG Terminal). JDLink Ultimate is NOT compatible with JDLink Universal Machine Kit. If machine has MTG in base equipment, an MTG is not required. Existing subscriptions and activations from 2G terminal must be transferred to the 3G terminal through <a href="http://www.StellarSupport.com">www.StellarSupport.com</a>. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at <a href="http://www.JohnDeere.com/Agreements">www.JohnDeere.com/Agreements</a>. If these terms and conditions are not agreeable, do not proceed and do not use the service.</td>
<td>800.00</td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<p>| PF90876 | AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required, order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required, order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts. | 6,473.50 |
| PF90875 | AutoTrac Combine Machine Kit - 60 Series |  | 5,566.00 |
| PF90629 | AutoTrac Combine Machine Kit - 70 Series |  | 5,566.00 |
| PF90495 | AutoTrac Electrical Connector Assembly - 7020 or 7015 Models |  | 148.51 |</p>
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td>PF90810</td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BPF10345</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 0458989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90892</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90820</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or 9020T Series (PIN 901171-902000)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
</tbody>
</table>

**20 May 2013 US & Canada**  
**10-AMS- 3**
### ATTACHMENTS FOR FIELD CONVERSION …Continued…

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
<td>1,573.00</td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td></td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td></td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td></td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
<td>847.00</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Mechanical Feelers:  
*AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.*

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

*Continued...*

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spray-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td></td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td></td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td></td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>544.50</td>
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### ATTACHMENTS FOR FIELD CONVERSION  
**...Continued...**

<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90547</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains straight and aligned anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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**GreenStar Brackets:**

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<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90430</td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer). 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90500</td>
<td></td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739 StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277 Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
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<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
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<tr>
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<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
</tr>
<tr>
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<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
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</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
</tr>
<tr>
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<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
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<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
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</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
</tr>
<tr>
<td></td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
</tr>
<tr>
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<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td></td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td></td>
<td>Requires BPF10352 and BPF10356.</td>
<td></td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>Requires PF90524 Implement Mast.</td>
<td></td>
</tr>
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<td>CODE</td>
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<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued... John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td><strong>GreenStar Miscellaneous Hardware:</strong> GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong> GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
</tr>
<tr>
<td>PF90621</td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
</tr>
<tr>
<td>PF90577</td>
<td></td>
<td>Rate Controller Hardi Adapter Harness Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90786</td>
<td></td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
</tr>
</tbody>
</table>

The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.

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<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<table>
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<tr>
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<tbody>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90542</td>
<td></td>
<td><strong>PF90542 GreenStar Ready TECU Conversion Tractor Kit</strong>: Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td><strong>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</strong>: Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171893 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td><strong>PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</strong>: Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td><strong>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit</strong>: Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td><strong>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series</strong>: Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td><strong>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD</strong>: Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td><strong>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</strong>: Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td><strong>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</strong>: Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td></td>
<td><strong>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</strong>: For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td></td>
<td><strong>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</strong>: For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td></td>
<td><strong>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</strong>: For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90255</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td>PF90254</td>
<td></td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td></td>
<td>PF90226 Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td></td>
<td>PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td></td>
<td>PF90874 Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>PF90873 Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>PF90869 Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>PF90868 Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>BPF10237 Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10129</td>
<td>JDLink SPPH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
<td></td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
<td></td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td></td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
<td></td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
<td></td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
</tbody>
</table>

**John Deere Mobile Weather:**

| BPF10672| John Deere Mobile Weather 12” Extension Pipe |                                                                                   | 83.60                      |

**Machine Control:**

| BPF10405| Combine Hydro Handle for Machine Sync Application | Allows for fore and aft nudging on MY12 S and T Series Combines.                  | 1,094.50                   |
| BPF10504| John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09) |                                                                                   | 379.50                      |

**StarFire RTK Kits:**

<p>| PF91105| Hi-Gain Base Antenna | Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information. | 544.50                      |
| PF91101| In-Line Amplifier    | Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information. | 3,630.00                    |
| PF91102| Magnetic Rover Antenna - John Deere RTK Radio 450 | Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information. | 232.10                      |
| PF90347| Magnetic Rover Antenna - StarFire 900 RTK Radio   | Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information. | 211.20                      |
| PF90326| RTK Base Station Bundle with Tripod | Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station. | 3,025.00                    |
| PF90327| RTK Base Station Bundle with Universal Mount      | Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station. | 2,783.00                    |
| PF90884| RTK Base Station Extension Harness - 20 Ft.       | Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.    | 121.00                      |
| PF98755| RTK Base Station Kit with Tripod (Brasil Only)    |                                                                                   | 3,025.00                    |
| PF90332| RTK Conversion Bundle for mounting old style StarFire Position Receiver | Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle. | 211.20                      |</p>
<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
- MTG
- Satellite Modem
- Antenna

Features:
- Enables Service ADVISOR Remote on qualified models
- Machine Hours
- Machine Location
- Curfew Alert
- Geofence Alert

Maintenance Profile & Alert
Machine Utilization Information
Subscription: Dual Mode

Machine connectivity functions require cellular coverage. Usage of the JDLink System by customer requires customer's acceptance of the terms of the John Deere Telematics System Contract, which describes John Deere’s access to and use of the data collected by the system.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>021DPC</td>
<td>JDLink - Modular Telematics Gateway 3G and Satellite Modem</td>
<td>1,655.00</td>
</tr>
</tbody>
</table>

Requires a JDLink MTG Machine Specific Kit, JDLink Satellite Modem Kit, and Dual Mode Subscription to complete the system. Order kits through Attachments at JDLink Machine Kits (MTG Terminal) and JDLink Satellite Modem Kits. JDLink Ultimate is NOT compatible with the JDLink Universal Machine Kit. If machine has MTG in base equipment, an MTG is not required, only a Satellite Modem.

FIELD COMPONENT
- EX-WORKS Fargo, North Dakota

OPERATOR ENVIRONMENT
- 0409 English
  No Charge
- 0437 Spanish
  No Charge
- 0413 French
  No Charge

SOFTWARE ACTIVATION
- 1000 JDLink Select
  In Base Price
- 1050 JDLink Ultimate
  1,400.00

ANTENNA
- 2000 High Performance Antenna
  Required for embedded installation on 8R MY10 Tractors, 7050 and 7080 Series SPFH, or Universal Quick Install Machine Kits. Also requires JDLink SPFH Roof Kit. Order through attachments at JDLink Machine Kits (MTG Terminal).
  In Base Price
- 2001 Low Profile Antenna - US and Canada
  Same Price

20 May 2013 US & Canada
10-AMS- 1
### DUAL MODE SOFTWARE SUBSCRIPTION PLAN

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6010</td>
<td>JDLink Select Dual Mode Subscription - One Year</td>
<td>420.00</td>
<td></td>
</tr>
<tr>
<td>6011</td>
<td>JDLink Ultimate Dual Mode Subscription - One Year</td>
<td>780.00</td>
<td></td>
</tr>
<tr>
<td>6012</td>
<td>JDLink Select Dual Mode Subscription - Three Year</td>
<td>1,260.00</td>
<td></td>
</tr>
<tr>
<td>6013</td>
<td>JDLink Ultimate Dual Mode Subscription - Three Year</td>
<td>2,340.00</td>
<td></td>
</tr>
<tr>
<td>6014</td>
<td>JDLink Select Dual Mode Subscription and Remote Display Access - One Year</td>
<td>770.00</td>
<td></td>
</tr>
</tbody>
</table>

Requires ethernet cable to connect MTG to GreenStar 3 2630 Display. Order from Service parts PFP11274 9’6” Cable (armrest display mount) or PFP11275 13’6” Cable (cornerpost display mount).

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6015</td>
<td>JDLink Ultimate Dual Mode Subscription and Remote Display Access - One Year</td>
<td>1,130.00</td>
<td></td>
</tr>
</tbody>
</table>

Requires ethernet cable to connect MTG to GreenStar 3 2630 Display. Order from Service parts PFP11274 9’6” Cable (armrest display mount) or PFP11275 13’6” Cable (cornerpost display mount).

### ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single "attachments only” order.

**AutoTrac Integrated Machine Kits:**
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
</tbody>
</table>

Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

<table>
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<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
</tbody>
</table>

Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

<table>
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<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
</tbody>
</table>

Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
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</thead>
<tbody>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowlQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
<td></td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

PF90863 AutoTrac Tractor Machine Kit - 8000 Series with MFWD 5,142.50
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below),
and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts.

PF90396 AutoTrac Tractor Machine Kit - 8000T Series 1,210.00

PF90862 AutoTrac Tractor Machine Kit - 8010 Series with MFWD 4,840.00

PF90395 AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above). 877.80

PF90861 AutoTrac Tractor Machine Kit - 8020 Series with ILS 4,840.00

PF90497 AutoTrac Tractor Machine Kit - 8020 Series with MFWD 4,840.00

PF90818 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below) 4,840.00

PF90820 AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above) 4,840.00

PF90821 AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs) 4,840.00

PF90817 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below) 4,840.00

PF90819 AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above) 4,840.00

PF90311 AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission 5,602.30

PF90670 AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts. 4,840.00

PF90397 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch. 1,361.80

PF90398 AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). 1,016.40

PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 4,840.00
9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.
9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.
9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.

20 May 2013 US & Canada
10-AMS- 4
<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<td>PF90399</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
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<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
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<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<tr>
<td></td>
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<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
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</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
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<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
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<tr>
<td></td>
<td></td>
<td>PowerQuad transmission only.</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
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**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>BPF10266</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
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<tr>
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<td></td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
</tr>
<tr>
<td>PF90698</td>
<td></td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>1,023.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td></td>
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# ATTACHMENTS FOR FIELD CONVERSION

<table>
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<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90755</td>
<td>PF90755 AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>PF90757 AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

## AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>PF90742 AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>PF91001 AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>PF90844 Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>PF90977 Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>PF90978 Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843 John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>PF91002 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>PF90794 John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

## AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>PF90453 AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>PF90452 AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>PF90560 AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90476</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td>60.50</td>
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<tr>
<td></td>
<td></td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><em>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</em> See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td></td>
<td><strong>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</strong></td>
<td>165.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>(Case IH SPX Sprayers)</em> See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
<td></td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<tr>
<td></td>
<td></td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<tr>
<td>PF90448</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<tr>
<td>PF90466</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<tr>
<td>PF90464</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90548</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<tr>
<td>PF90557</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<tr>
<td></td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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### ATTACHMENTS FOR FIELD CONVERSION —Continued—

<table>
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<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - “X”</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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<tr>
<td>PF90430</td>
<td>GreenStar Brackets:</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9986 Cotton Pickers or 7460 Cotton Strippers</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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</tr>
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</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td></td>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
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<tr>
<td></td>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
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</tr>
<tr>
<td></td>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
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<tr>
<td></td>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
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<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
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<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
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<td></td>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
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</tr>
<tr>
<td></td>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
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</tr>
<tr>
<td></td>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td></td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION...Continued...**

**GreenStar Harnesses:**

**BPF10139**

GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models

Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.

**PF90277**

Harness - Field Doc Connect

For connecting third party controllers to the Original GreenStar Field Doc System.

**PF90687**

Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector

Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8930 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
</tbody>
</table>
| PF90822| High Current Power Adapter Harness - 4WD Tractor
Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness. | 284.90                       |
| PF90795| High Current Power Adapter Harness - Row Crop Tractor
Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness. | 236.50                       |
| PF90824| High Current Power Extension Harness (10 meter)
Requires High Current Power Extension Harness. | 217.80                       |
| PF90825| High Current Power Extension Harness (3 meter)
Requires High Current Power Extension Harness. | 121.00                       |
| PF90523| Implement Mast - For universal use on 3", 4", 5" or 6" Frame Tubes
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. | 756.80                       |
| PF90524| Implement Mast - For universal use on 7" or 8" Frame Tubes
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. | 756.80                       |
| PF90549| Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. | 756.80                       |
| PF90525| Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)
Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness. | 847.00                       |
| PF90538| Implement Receiver Harness |                                                                                | 254.10                       |
| BPF10041| John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. | 90.20                        |
| BPF10020| John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. | 90.20                        |
| BPF10022| John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. | 90.20                        |
| BPF10021| John Deere Application Controller Mounting Hardware - 8020T Series Tractors
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. | 90.20                        |
| BPF10042| John Deere Application Controller Mounting Hardware - 8RT Series Tractors
Required to mount UCC to the Tractor. Not required for 8030 Series Tractors. | 90.20                        |
| BPF10023| John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series
Required to mount UCC to the Tractor. Not required for 9030 Series Tractors. | 90.20                        |
| PF90592| Power Extension Harness (11 meter)
Power harness for the foot switch; foot switch not included. | 248.60                       |
| BPF10404| Power Harness - 4WD Tractor
Power harness for the foot switch; foot switch not included. | 211.20                       |
<table>
<thead>
<tr>
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<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 4000 and above), 8030 Track Tractors (PIN 9050 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Miscellaneous Hardware:</strong></td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GreenStar Rate Controller Kits:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. Available for most New Holland and MCC implements.</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</strong></td>
<td>260.70</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174752).</td>
<td>528.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90620</td>
<td>PF90576</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... Rate Controller Kinze Planter Half-Width Adapter Harness For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>PF90575</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>PF90598</td>
<td>Rate Controller NH3 Adapter Harness Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>PF90599</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>PF90514</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rate Controller Switch Box Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.

2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.

3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.

2) If components of these kits are needed separately, order the needed items through Parts.

3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>PF90542</td>
<td>PF90542 GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, on 7030 Premium, if AL171897 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359105 and above), On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
</tr>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</em></td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).</em> Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</em></td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</em></td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</em></td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
10-AMS- 16
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td></td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td></td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td></td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td></td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td></td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
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<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td></td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td></td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td></td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td></td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td></td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td></td>
<td>253.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<tr>
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<td><strong>John Deere Mobile Weather:</strong></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
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<tr>
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<td><strong>StarFire RTK Kits:</strong></td>
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</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
# Satellite Modem
Equipment for Base Machine

**Hardware:**
- Satellite Modem
- Antenna

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>0214PC</td>
<td>Satellite Modem</td>
<td>Requires an MTG, JDLink MTG Machine Specific Kit, JDLink Satellite Modem Kit, and Dual Mode Subscription to complete the system. Order kits through Attachments at JDLink Machine Kits (MTG Terminal) and JDLink Satellite Modem Kits. If customer currently has cellular subscription, an upgrade to Dual Mode Subscription is required.</td>
<td>855.00</td>
</tr>
</tbody>
</table>

## ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

### AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required, order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required, order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - SUGGESTED LIST PRICE USD ($) 6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  - SUGGESTED LIST PRICE USD ($) 5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  - SUGGESTED LIST PRICE USD ($) 5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - SUGGESTED LIST PRICE USD ($) 148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
  - SUGGESTED LIST PRICE USD ($) 4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models
  - Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.
  - SUGGESTED LIST PRICE USD ($) 5,082.00

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td>4,235.00</td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td></td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td></td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,082.00</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td></td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 0477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE231315 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE231315 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.
<table>
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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<td>PF90892</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
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<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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<tr>
<td>PF90863</td>
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<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006382 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90396</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
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<tr>
<td>PF90862</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90395</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<td>PF90820</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<td>PF90817</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
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<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PF90670</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90397</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below) Includes RE153081 Auto Resume Switch.</td>
<td>1,361.80</td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000) 9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td>1,016.40</td>
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</table>

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
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</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
</tbody>
</table>

![AGRICULTURAL PRODUCTS]
![JOHN DEERE AG MANAGEMENT SOLUTIONS]

Satellite Modem

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<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
<td></td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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### ATTACHMENTS FOR FIELD CONVERSION

**Continued...**

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90547</td>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<tr>
<td>PF90889</td>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<tr>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
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<tr>
<td>PF90430</td>
<td>PF90430</td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
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<tr>
<td>PF10758</td>
<td>PF10758</td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td>AH211594</td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td>PF90780</td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91009</td>
<td>PF91009</td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
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<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
<td>PF91010</td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90781</td>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90500</td>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>302.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
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<tr>
<td>BPF10277</td>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
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<tr>
<td></td>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
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<tr>
<td>AZ103900</td>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
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<tr>
<td>PF90408</td>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
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<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<tr>
<td>PF90198</td>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Stripers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF900727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>127.60</td>
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<tr>
<td>PF900728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>115.50</td>
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<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
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<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
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<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
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<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
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<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
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<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>121.00</td>
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20 May 2013 US & Canada
10-AMS- 10
## ATTACHMENTS FOR FIELD CONVERSION...

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<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>211.20</td>
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<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>345.40</td>
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<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<td>399.30</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
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<td>302.50</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
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<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
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</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
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</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
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</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
<td></td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
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</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td><strong>GreenStar Miscellaneous Hardware:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
<td>179.30</td>
<td></td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

- **GreenStar Ready Sprayer Kits:**
  1. Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2. Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3. If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1. Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2. If components of these kits are needed separately, order the needed items through Parts.
  3. If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

- **PF90479** GreenStar Ready Guidance Kit - John Deere or Competitive Models
  Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00 |

- **PF90165** GreenStar Ready Sprayer Kit - 4700 or 4710 Models
  4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display. | 653.40 |

- **PF90166** GreenStar Ready Sprayer Kit - 6700 Models
  Includes dual display mounting bracket for Original GreenStar Display. | 756.80 |

- **PF90167** GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
  Includes GPS mounting bar. | 816.20 |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90542</td>
<td>PF90542 GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-0155280).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
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</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
</tbody>
</table>
### Attachments for Field Conversion

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<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
</tr>
<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
</tbody>
</table>

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10-AMS-18
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
**Application:**
JDLink Ultimate Upgrade

### FIELD COMPONENT

EX-WORKS Fargo, North Dakota

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>021APC</td>
<td>JDLink Ultimate Upgrade</td>
<td>Enables upgrade from JDLink Select System to JDLink Ultimate. Upgrade to JDLink Ultimate requires purchase of JDLink Ultimate activation and JDLink Ultimate subscription (no hardware changes required).</td>
<td>1,400.00</td>
</tr>
</tbody>
</table>

### ATTACHMENTS FOR FIELD CONVERSION

**AutoTrac Integrated Machine Kits:**

- **PF90876**
  - AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) | 6,473.50 |

- **PF90396**
  - AutoTrac Tractor Machine Kit - 8000T Series | 1,210.00 |

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

- **PF90757**
  - AutoTrac RowSense Retrofit Kit - Corn Head | 665.50 |
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### AgLogic Hardware
#### Equipment for Base Machine

**Applications:**
- AgLogic Basic Software DVD
- AgLogic Advanced Software DVD

**Hardware:**
- Battery Pack (Standard Life)
- 4.0 GB SD mini memory card
- Power adaptor (connects to machine dock with 3 bare wires) for direct hardwire application or pigtail adaptors
- Pigtail adaptor wires

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000PC</td>
<td>AgLogic Hardware</td>
<td>Intermec CN70. Requires AgLogic Subscription and Activation.</td>
<td>2,725.00</td>
</tr>
</tbody>
</table>

#### FIELD COMPONENT

*EX-WORKS Winona, Minnesota*

- 3000PC: AgLogic Hardware

#### CARRIER - RADIO FREQUENCY

- Intermec CN70 approved carriers.

<table>
<thead>
<tr>
<th>CODE</th>
<th>IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>ATT - GPRS</td>
<td>Same Price</td>
<td></td>
</tr>
<tr>
<td>1010</td>
<td>Sprint - CDMA</td>
<td>Same Price</td>
<td></td>
</tr>
<tr>
<td>1020</td>
<td>Verizon - CDMA</td>
<td>In Base Price</td>
<td></td>
</tr>
</tbody>
</table>

#### MOUNTING ARM

- For In-Cab use of Intermec PDA only.

<table>
<thead>
<tr>
<th>CODE</th>
<th>IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>Short Mounting Arm</td>
<td>90.00</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>Long Mounting Arm</td>
<td>105.00</td>
<td></td>
</tr>
<tr>
<td>2099</td>
<td>Less Mounting Arm</td>
<td>In Base Price</td>
<td></td>
</tr>
</tbody>
</table>

#### CABLE

- Recommended for advanced software and required to wirelessly transfer files.

<table>
<thead>
<tr>
<th>CODE</th>
<th>IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000</td>
<td>Single USB Cable</td>
<td>55.00</td>
<td></td>
</tr>
<tr>
<td>3099</td>
<td>Less Single USB Cable</td>
<td>In Base Price</td>
<td></td>
</tr>
</tbody>
</table>

#### CELLULAR ACTIVATION

- Fully activated with customer selected cellular provider (cellular services sold separately through provider).

<table>
<thead>
<tr>
<th>CODE</th>
<th>IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000</td>
<td>Activate Data Plan</td>
<td>Same Price</td>
<td></td>
</tr>
<tr>
<td>4099</td>
<td>Activation Not Required</td>
<td>In Base Price</td>
<td></td>
</tr>
</tbody>
</table>

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### ATTACHMENTS FOR FIELD CONVERSION

Orders for AgLogic "Attachments for Field Conversion" CANNOT be combined with AgLogic product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AgLogic attachments can be ordered on a single "attachments only" order.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90801</td>
<td>Long Mounting Arm</td>
<td>For in-cab use of Intermec PDA only.</td>
<td>123.20</td>
</tr>
<tr>
<td>BPF10546</td>
<td>Machine Dock</td>
<td>Extra Intermec PDA dock to provide power in additional cabs. Will require short or long mounting arm.</td>
<td>548.90</td>
</tr>
<tr>
<td>PF90800</td>
<td>Short Mounting Arm</td>
<td>For in-cab use of Intermec PDA only.</td>
<td>104.50</td>
</tr>
<tr>
<td>PF90802</td>
<td>Single USB Cable</td>
<td>Recommended for advanced software and required to wirelessly transfer files.</td>
<td>64.90</td>
</tr>
<tr>
<td>PF90803</td>
<td>Wiring Harness - Machine Docking Station to 12V Outlet</td>
<td></td>
<td>84.70</td>
</tr>
<tr>
<td>PF90804</td>
<td>Adaptor and Charger</td>
<td>For non-cab power.</td>
<td>84.70</td>
</tr>
<tr>
<td>BPF10543</td>
<td>Quad Power Docking Station</td>
<td>Powers up to (4) CN70's.</td>
<td>742.50</td>
</tr>
<tr>
<td>BPF10542</td>
<td>Single Power Docking Station</td>
<td>For single power and data connection to PC.</td>
<td>489.50</td>
</tr>
</tbody>
</table>

### AutoTrac Integrated Machine Kits:

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
</tbody>
</table>

Not activated with cellular plan.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
<td></td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
<td></td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7420 MFWD (PIN 049043 and above), 7420 TLS (PIN 049942 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
</tbody>
</table>
| PF90893|                       | **ATTACHMENTS FOR FIELD CONVERSION ...Continued...**  
AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and ProwrQuad Transmission  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 4,840.00                     |
| PF90892|                       | AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 5,142.50                     |
| PF90863|                       | AutoTrac Tractor Machine Kit - 8000 Series with MFWD  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts. | 5,142.50                     |
| PF90396|                       | AutoTrac Tractor Machine Kit - 8000T Series | 1,210.00 |
| PF90862|                       | AutoTrac Tractor Machine Kit - 8010 Series with MFWD | 4,840.00 |
| PF90395|                       | AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)  
*AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).* | 877.80 |
| PF90861|                       | AutoTrac Tractor Machine Kit - 8020 Series with ILS | 4,840.00 |
| PF90497|                       | AutoTrac Tractor Machine Kit - 8020 Series with MFWD | 4,840.00 |
| PF90818|                       | AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below) | 4,840.00 |
| PF90820|                       | AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above) | 4,840.00 |
| PF90821|                       | AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs) | 4,840.00 |
| PF90817|                       | AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below) | 4,840.00 |
| PF90819|                       | AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above) | 4,840.00 |
| PF90311|                       | AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission | 5,602.30 |
| PF90670|                       | AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  
Requires replacement of Central Control Unit with RE231816. Order from Parts. | 4,840.00 |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90397</td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below) with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission require replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>4,400.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PowerQuad transmission only.</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

### AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feellers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION</strong> ...Continued...</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td><strong>AutoTrac Universal Supplemental Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>AutoTrac Universal Supplemental Kits are required for specific approved platforms.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>60.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td></td>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<td></td>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
<td>41.80</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
<td>484.00</td>
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<td></td>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
<td>30.80</td>
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<td></td>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td></td>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
<td>127.60</td>
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<td></td>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
<td>242.00</td>
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<tr>
<td></td>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
<td>127.60</td>
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<tr>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td></td>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<tr>
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<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
<td></td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
</tbody>
</table>

Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
</tbody>
</table>

Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.

**GreenStar Brackets:**

PF90430  
Bracket - GreenStar Dual Display  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.  
See Parts

PF10758  
Combine StarFire Position Receiver Bracket - 50 Series  
See Parts

AH211594  
Combine StarFire Position Receiver Bracket - 60 Series  
See Parts

PF90780  
Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.  
See Ag Sales Manual for additional information.  
121.00

PF91009  
Deluxe Shroud Conversion Bracket Kit - 9000 (MY1999 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.  
See Ag Sales Manual for additional information.  
121.00

PF91010  
Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers.  
For Series 00, 10, 20 or 30.  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.  
See Ag Sales Manual for additional information.  
121.00

PF90781  
Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.  
See Ag Sales Manual for additional information.  
121.00

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<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for Case IH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required if remote location of the Display Control on the Command Arm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the Command Arm, or right-hand console.</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above) See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
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</thead>
<tbody>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter) Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
<td></td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter) Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm) This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
<td></td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts.</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>BPF10383</td>
<td>GreenStar Implement Control Kits: Active Implement Guidance Closed Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
<td></td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), SR &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
<td></td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
<td></td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
<td></td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
<td></td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>363.00</td>
<td></td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators Requires PF90524 Implement Mast.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td>399.30</td>
<td></td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td>254.10</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
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<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 903000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:

- **GreenStar Lightbar**
  
  Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harinesses.  
  - Suggested List Price: 357.50

### GreenStar Rate Controller Kits:

- **GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.**

  - **PF90683** Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models
    
    For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.  
    - Suggested List Price: 260.70

  - **PF90621** Rate Controller Hardi Adapter Harness
    
    Connects the Rate Controller to Hardi Pull-Type Sprayers.  
    - Suggested List Price: 357.50

  - **PF90577** Rate Controller Implement Height Sensor
    
    Required for NH3 applications.  
    - Suggested List Price: 179.30
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Full-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to full-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

**GreenStar Ready Sprayer Kits:**
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

| PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models           | Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. | 605.00                       |
| PF90165 | GreenStar Ready Sprayer Kit - 4700 or 4710 Models                       | 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display. | 653.40                       |
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<tr>
<td>PF90166</td>
<td>PF90166 GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>PF90167 GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>PF90542 GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618 GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089 GreenStar Ready Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077 GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232 GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346 GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391 GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390 GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
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<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvest Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
</tbody>
</table>
## Attachments for Field Conversion

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
</tbody>
</table>

### JDLink Machine Kits (MTG Terminal):

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada

10-AMS- 17
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10146</td>
<td>JDLink Quick install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
</tbody>
</table>

### JDLink Satellite Modem Kits:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
</tbody>
</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40° Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY'12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------</td>
<td>-------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
AgLogic Basic Software DVD
AgLogic Advanced Software DVD

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001PC</td>
<td>AgLogic Subscription</td>
<td>EX-WORKS Winona, Minnesota</td>
<td>1,549.00</td>
</tr>
<tr>
<td>1000</td>
<td>AgLogic Advanced Subscription</td>
<td>In Base Price</td>
<td>In Base Price</td>
</tr>
<tr>
<td>1010</td>
<td>AgLogic Basic Subscription</td>
<td>-750.00</td>
<td></td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

**AGLOGIC SERVICE**

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for AgLogic "Attachments for Field Conversion" CANNOT be combined with AgLogic product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AgLogic attachments can be ordered on a single "attachments only" order.

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90801</td>
<td>AgLogic Intermec CN70 Kits - In Cab</td>
<td>123.20</td>
</tr>
<tr>
<td>BPF10546</td>
<td>Machine Dock</td>
<td>548.90</td>
</tr>
<tr>
<td></td>
<td><em>Extra Intermec PDA dock to provide power in additional cabs. Will require short or long mounting arm.</em></td>
<td>548.90</td>
</tr>
<tr>
<td>PF90800</td>
<td>Short Mounting Arm</td>
<td>104.50</td>
</tr>
<tr>
<td>PF90802</td>
<td>Single USB Cable</td>
<td>64.90</td>
</tr>
<tr>
<td>PF90803</td>
<td>Wiring Harness - Machine Docking Station to 12V Outlet</td>
<td>84.70</td>
</tr>
<tr>
<td>PF90804</td>
<td>AgLogic Intermec CN70 Kits - In Office</td>
<td>84.70</td>
</tr>
<tr>
<td>BPF10543</td>
<td>Quad Power Docking Station</td>
<td>742.50</td>
</tr>
<tr>
<td>BPF10542</td>
<td>Single Power Docking Station</td>
<td>489.50</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac Integrated Machine Kits:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Machines must be &quot;GreenStar Ready&quot; to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and &quot;AutoTrac Ready&quot; accessories. Display, receiver and software to complete system sold separately.</td>
</tr>
<tr>
<td>PF90876</td>
<td></td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.</td>
</tr>
<tr>
<td>PF90875</td>
<td></td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
</tr>
<tr>
<td>PF90629</td>
<td></td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
</tr>
<tr>
<td>PF90495</td>
<td></td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
</tr>
<tr>
<td>PF90595</td>
<td></td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
</tr>
<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
</tr>
<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
</tr>
<tr>
<td>PF91109</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
</tr>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
</tr>
<tr>
<td>PF90633</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
</tr>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
</tr>
<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<tr>
<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>PF90569</td>
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<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
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<td>7220 (PIN 646770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
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<tr>
<td>CODE</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7920 Models with MFWD</td>
<td>7420 MFWD (PIN 040624 and above), 7420 TLS (PIN 049943 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTract Tractor Machine Kit - 8000 Series with MFWD</td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
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<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
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<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
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<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
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10-AMS-3
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

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<tr>
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<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)</td>
<td>5,602.30</td>
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<td>with Manual Shift Transmission</td>
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<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
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<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<td>Includes RE153081 Auto Resume Switch.</td>
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<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)</td>
<td>1,016.40</td>
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<td>or 9020T Series (PIN 901171-902000)</td>
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<td>9000T requires RE153081 Auto Resume Switch.</td>
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<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
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<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
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<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td></td>
<td>9020 Tractors (PIN 010444 and above) or 9020 Series Wheel with Cast Gudgeon (All PINs) or 9020 Tractors (PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
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<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
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<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
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<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
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<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
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<tr>
<td></td>
<td>However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
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<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>3,690.50</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td>56.10</td>
<td></td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
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<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BZ10079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>CODE</td>
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<tr>
<td>PF9078</td>
<td>PF9078</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30” Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF9002</td>
<td>PF9002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001) Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007) Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

*AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.*

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90453</td>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>PF90452</td>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
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<tr>
<td>PF90449</td>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket See Parts</td>
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<tr>
<td>PF90411</td>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>PF90518</td>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
<td>90.20</td>
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<td>PF90510</td>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
<td>90.20</td>
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<td>PF90437</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>DESCRIPTION</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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</table>

**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

**GreenStar Brackets:**

- **PF90430**: Bracket - GreenStar Dual Display
  - For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.
  - See Parts

- **PF10758**: Combine StarFire Position Receiver Bracket - 50 Series
  - See Parts

- **AH211594**: Combine StarFire Position Receiver Bracket - 60 Series
  - See Parts

- **PF90780**: Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00

- **PF91009**: Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00

- **PF91010**: Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  - Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.
  - 121.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90781</td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowsers</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.</td>
<td>NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowsers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

**PF90739**  
**StarFire Receiver Deluxe Shroud**  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.  

**SUGGESTED LIST PRICE USD ($):** 151.80

### GreenStar Harnesses:

**BPF10139**  
**GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models**  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.  

**SUGGESTED LIST PRICE USD ($):** 825.00

**PF90277**  
**Harness - Field Doc Connect**  
For connecting third party controllers to the Original GreenStar Field Doc System.  

**SUGGESTED LIST PRICE USD ($):** 151.80

**PF90687**  
**Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector**  
Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 096001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.  

**SUGGESTED LIST PRICE USD ($):** 121.00

**PF90688**  
**Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector**  
Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 096001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.  

**SUGGESTED LIST PRICE USD ($):** 121.00

**PF90363**  
**Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit**  
Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.  

**SUGGESTED LIST PRICE USD ($):** 90.20

**PF90768**  
**Harness - GreenStar 35 Foot Extension**  
Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.  

**SUGGESTED LIST PRICE USD ($):** 363.00

**PF90701**  
**Harness - GreenStar Desktop Bundle**  
Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.  

**SUGGESTED LIST PRICE USD ($):** 393.80

**RE174725**  
**Harness - GreenStar ISO Implement - Row Crop Tractors**  
See Parts

**PF90727**  
**Harness - GreenStar Lightbar (Right-Hand Console)**  

**SUGGESTED LIST PRICE USD ($):** 127.60

**PF90728**  
**Harness - GreenStar Lightbar (Stand-Alone)**  

**SUGGESTED LIST PRICE USD ($):** 115.50

**PF90937**  
**Harness - GreenStar Lightbar 4 Pin Extension**  
Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).  

**SUGGESTED LIST PRICE USD ($):** 72.60

**PF90902**  
**Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)**  

**SUGGESTED LIST PRICE USD ($):** 72.60
<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>119.90</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
<td></td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td></td>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90877. Order PF90877 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models**

Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness.

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# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90165</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171898 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171897. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171898 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171897. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
</tbody>
</table>

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**AgLogic Subscription**

Continued
## ATTACHMENTS FOR FIELD CONVERSION

**PF90251** GreenStar Ready Tractor Kit - 7000 or 7010 Series  
*For wheeled and track tractors that are not currently GreenStar Ready.*  
**Suggested List Price USD ($):** 1,149.50

**PF90252** GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
*For wheeled and track tractors that are not currently GreenStar Ready.*  
**Suggested List Price USD ($):** 1,149.50

**PF90253** GreenStar Ready Tractor Kit - 9000 or 9020 Series  
*For wheeled and track tractors that are not currently GreenStar Ready.*  
**Suggested List Price USD ($):** 1,149.50

**PF90255** GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models  
*Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.*  
**Suggested List Price USD ($):** 1,149.50

**PF90254** GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models  
*Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.*  
**Suggested List Price USD ($):** 1,149.50

### Harvest Sensor Kits:

**PF90226** Combine Moisture Sensor Conversion Kit  
*For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.*  
**See Parts**

**PF90872** Combine Moisture Sensor Retrofit Kit - 50 Series  
*Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.*  
**Suggested List Price USD ($):** 2,409.00

**PF90874** Combine Sensor Kit - 50 Series  
*For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.*  
**Suggested List Price USD ($):** 3,267.00

**PF90873** Combine Sensor Kit - 60 or 70 Series  
*For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.*  
**Suggested List Price USD ($):** 2,963.40

**PF90866** Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)  
**Suggested List Price USD ($):** 2,783.00

**PF90867** Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)  
**Suggested List Price USD ($):** 2,783.00

**PF90871** Combine Sensor Kit - 9410, 9510, or CTS II Models  
*For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.*  
**Suggested List Price USD ($):** 2,245.10

**PF90870** Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)  
**Suggested List Price USD ($):** 2,783.00

**PF90864** Combine Sensor Kit - 9600 Models (PIN 639999 and Below)  
*May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.*  
**Suggested List Price USD ($):** 2,783.00

**PF90865** Combine Sensor Kit - 9600 Models (PIN 640000 and Above)  
**Suggested List Price USD ($):** 2,783.00

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<table>
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<tr>
<td>PF90869</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... PF90869 Combine Sensor Kit - 9610 Models, For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
<tr>
<td>PF90883</td>
<td></td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td></td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td></td>
<td>HarvestLab Connection Box includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td></td>
<td>HarvestLab Stationary Kit includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td></td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td></td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td></td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>---------</td>
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</tr>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Only for use with Satellite Modem.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Only for use with Satellite Modem.</td>
<td>49.00</td>
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## Attachments for Field Conversion (Continued)

<table>
<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>BPF10617</td>
<td>BPF10617 Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>BPF10618 Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>BPF10614 Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>BPF10613 Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>BPF10628 Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
</tbody>
</table>

**Machine Control:**

- **BPF10405** Combine Hydro Handle for Machine Sync Application
  - Allows for fore and aft nudging on MY12 S and T Series Combines.
  - 1,094.50

- **BPF10504** John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)
  - 379.50

**StarFire RTK Kits:**

- **PF91105** Hi-Gain Base Antenna
  - Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.
  - 544.50

- **PF91101** In-Line Amplifier
  - Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.
  - 3,630.00

- **PF91102** Magnetic Rover Antenna - John Deere RTK Radio 450
  - Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.
  - 232.10

- **PF90347** Magnetic Rover Antenna - StarFire 900 RTK Radio
  - Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.
  - 211.20

- **PF90326** RTK Base Station Bundle with Tripod
  - Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.
  - 3,025.00

- **PF90327** RTK Base Station Bundle with Universal Mount
  - 2,783.00

- **PF90884** RTK Base Station Extension Harness - 20 Ft.
  - Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.
  - 121.00

- **PF90663** RTK Base Station Kit with Tripod (Brasil Only)
  - 3,025.00
<table>
<thead>
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<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</table>
Hardware:
HarvestLab Sensor

<table>
<thead>
<tr>
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<tr>
<td>0360PC</td>
<td>HarvestLab Sensor</td>
<td>See Attachments at Harvest Sensor Kits for HarvestLab Stationary Kit.</td>
<td>18,895.00</td>
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</tbody>
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**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

- **7800** English
  - No Charge

- **7810** Spanish
  - No Charge

- **7815** French
  - No Charge

**OPERATOR ENVIRONMENT**

- **7800** English
  - No Charge

- **7810** Spanish
  - No Charge

- **7815** French
  - No Charge

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - 6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  - 5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  - 5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - 148.51

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<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90595</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>4,386.80</td>
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<tr>
<td>PF90320</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
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<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td></td>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
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<tr>
<td>PF91109</td>
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<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
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<tr>
<td>PF90808</td>
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<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90633</td>
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<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<tr>
<td>PF90809</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<tr>
<td>PF90811</td>
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<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
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<tr>
<td>BPF10039</td>
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<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
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<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
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<tr>
<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
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<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
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<tr>
<td>PF90569</td>
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<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
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<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td></td>
<td></td>
<td>7420 MFWD (PIN 046624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 049898 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
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<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
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<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
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## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>5,142.50</td>
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</tr>
<tr>
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<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
<td></td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below)</td>
<td>877.80</td>
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<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</em></td>
<td></td>
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<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
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<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and below)</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50 km/h (All PINs)</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
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</tr>
<tr>
<td>PF90397</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
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<tr>
<td></td>
<td></td>
<td>Includes RE153081 Auto Resume Switch.</td>
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</tr>
<tr>
<td>PF90398</td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch. 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</em></td>
<td></td>
</tr>
</tbody>
</table>

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ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</td>
<td>4,840.00</td>
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</tr>
<tr>
<td></td>
<td>(PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Power Shift Transmission) require replacement of Central Control Unit with RE251816. Order from Parts.</td>
<td></td>
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</tr>
<tr>
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<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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</tr>
<tr>
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<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
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<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
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</tr>
<tr>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
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</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
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</tr>
<tr>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
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<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
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<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
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<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
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<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
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<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
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<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
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<tr>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
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<tr>
<td>BZ10007</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
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</tbody>
</table>

AutoTrac RowSense Kits for Mechanical Feelers:

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
</tbody>
</table>
# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations.

Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</tbody>
</table>

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
<td>119.90</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>-------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>(Spr-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td>60.50</td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
<td>165.00</td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
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<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
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<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<td>41.80</td>
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<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<td>PF90464</td>
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<td>PF90512</td>
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<td>PF90544</td>
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<td>PF90548</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<tr>
<td>PF90608</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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## ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
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<tr>
<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<td>PF90890</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
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Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.

| PF90889 |                         | AutoTrac Universal Steering Supplemental Kit - "X" | 90.20 |

Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.

### GreenStar Brackets:

- **PF90430** Bracket - GreenStar Dual Display
  
  For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.

  See Parts

- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series
  
  See Parts

- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series
  
  See Parts

- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

  121.00

- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

  121.00

- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

  121.00

- **PF90781** Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  
  Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.

  121.00

- **PF90500** GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers
  
  Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.

  NOT compatible with Original GreenStar Display.

  302.50

- **BPF10277** GreenStar Display Cornerpost Bracket - S-Series Combines
  
  For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.

  218.90

- **AZ103900** GreenStar SPFH Bracket Kit
  
  See Parts

- **PF90408** GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series
  
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.

  169.40

- **PF90198** GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series
  
  Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.

  169.40

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20 May 2013 US & Canada

10-AMS-7
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90409| ATTACHMENTS FOR FIELD CONVERSION ...Continued... | GreenStar Tractor Bracket Kit - 9020 Series  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.  
Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above). | 169.40 |
| PF90199| GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series  
9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).  
Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. | 169.40 |
| BPF10472 | John Deere AutoTrac Controller Bracket | Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve. | 218.90 |
| PF90416 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display | | 302.50 |
| PF90415 | Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control  
Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors.  
Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.  
Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console. | 121.00 |
| PF90758 | Position Receiver Bracket and Connector Kit  
Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness.  
This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Stripers and John Deere Windrowers. | 193.60 |
| BZ100157 | Self-Propelled Forage Harvester Sensor Spout Brackets | Includes mounting brackets for the HarvestLab sensor. | 599.50 |
| RE221798 | Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models  
4930 (All) or 4720 Sprayers (PIN 007001 and above) | See Parts |
| PF90695 | StarFire 300 Shroud Mount with Harness  
Used to mount StarFire 300 on machine receiver bracket. Harness included. | 229.90 |
| PF90739 | StarFire Receiver Deluxe Shroud  
Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors. | 151.80 |
| BPF10139 | GreenStar Harnesses:  
GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00 |
| PF90277 | Harness - Field Doc Connect  
For connecting third party controllers to the Original GreenStar Field Doc System. | 151.80 |
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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**ATTACHMENTS FOR FIELD CONVERSION...Continued...**

**HarvestLab Sensor**

Continued
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary. See Parts</td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
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<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
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<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td>Requires PF90524 Implement Mast.</td>
<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<tr>
<td>PF90553</td>
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<td>CAN Front Extension Harness (12 meter)</td>
<td>248.60</td>
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<td>PF90588</td>
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<td>Center Extension Harness (2 meter)</td>
<td>211.20</td>
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<tr>
<td>PF90589</td>
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<td>Center Extension Harness (8 meter)</td>
<td>345.40</td>
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<td>PF90587</td>
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<td>Front Extension Harness (10 meter)</td>
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<td>PF90586</td>
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<td>Front Extension Harness (3 meter)</td>
<td>302.50</td>
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<tr>
<td>PF90822</td>
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<td>High Current Power Adapter Harness - 4WD Tractor</td>
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<td>PF90795</td>
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<td>High Current Power Adapter Harness - Row Crop Tractor</td>
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<tr>
<td>PF90824</td>
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<td>High Current Power Extension Harness (10 meter)</td>
<td>217.80</td>
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<tr>
<td>PF90825</td>
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<td>High Current Power Extension Harness (3 meter)</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
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<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>756.80</td>
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<tr>
<td>PF90524</td>
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<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>756.80</td>
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<tr>
<td>PF90549</td>
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<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>756.80</td>
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<tr>
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<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
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<td>Implement Receiver Harness</td>
<td>254.10</td>
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<tr>
<td>BPF10041</td>
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<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>90.20</td>
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<tr>
<td>BPF10020</td>
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<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>90.20</td>
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<tr>
<td>BPF10022</td>
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<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
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<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
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<tr>
<td>BPF10042</td>
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<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Miscellaneous Hardware:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td>GreenStar Rate Controller Kits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

BPF10044  Rate Controller In-Cab Installation Kit
The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).

PF90620  Rate Controller Kinze Planter Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.

PF90576  Rate Controller Liquid Fertilizer Adapter Harness
Connects the Rate Controller to Raven Liquid Fertilizer System.

PF90575  Rate Controller NH3 Adapter Harness
Connects the Rate Controller to the Raven Accuflow to control NH3.

PF90598  Rate Controller Planter Clutch Half-Width Adapter Harness
For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.

PF90599  Rate Controller Pull-Type Sprayer Adapter Harness
Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.

PF90514  Rate Controller Switch Box
Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.

GreenStar Ready Machine Kits:
GreenStar Ready Sprayer Kits:
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

GreenStar Ready Tractor Kits:
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

PF90479  GreenStar Ready Guidance Kit - John Deere or Competitive Models
Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness.

PF90165  GreenStar Ready Sprayer Kit - 4700 or 4710 Models
4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.

PF90166  GreenStar Ready Sprayer Kit - 6700 Models
Includes dual display mounting bracket for Original GreenStar Display.

PF90167  GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models
Includes GPS mounting bar.
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>PF90542</td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, cab and power harnesses.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>On 6020 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>On 6030 Premium (PIN 359104 and below), if AL171893 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ10077</td>
<td>BZ10077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td></td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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</table>

**Harvest Sensor Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
<td>2,297.90</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal): JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td></td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
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</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
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</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
<td></td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
<td></td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
<td></td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
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</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
<tr>
<td></td>
<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
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<td>83.60</td>
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<tr>
<td></td>
<td><strong>Machine Control:</strong></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
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<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>-------</td>
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<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
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<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
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<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
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<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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</table>
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## JOHN DEERE AG MANAGEMENT SOLUTIONS

### John Deere Constituent Sensing

**Equipment for Base Machine**

**Application:**
John Deere Constituent Sensing

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<table>
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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>0369PC</td>
<td>John Deere Constituent Sensing</td>
<td>Requires a HarvestLab Sensor.</td>
<td>3,500.00</td>
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### FIELD COMPONENT

**EX-WORKS Winona, Minnesota**

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<tr>
<td>0369PC</td>
<td>John Deere Constituent Sensing</td>
<td>Requires a HarvestLab Sensor.</td>
<td>3,500.00</td>
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### CROP TYPE

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<th>1000</th>
<th>Corn</th>
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### ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single “attachments only” order.

**AutoTrac Integrated Machine Kits:**
Machines must be “GreenStar Ready” to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and “AutoTrac Ready” accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  - Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  - 6,473.50

- **PF90875** AutoTrac Combine Machine Kit - 60 Series
  - 5,566.00

- **PF90629** AutoTrac Combine Machine Kit - 70 Series
  - 5,566.00

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models
  - 148.51

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)
  - 4,386.80

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models
  - Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.
  - 5,082.00

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<table>
<thead>
<tr>
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<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
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<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
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</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
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</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
<td></td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION ...Continued...

Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
</table>
| PF90892|                       | **AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission**  
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered  
- Factory installed with the TRACTOR as Code 1005, or  
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.  
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download. | 5,142.50                     |
| PF90863|                       | **AutoTrac Tractor Machine Kit - 8000 Series with MFWD**  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66255-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts. | 5,142.50                     |
| PF90396|                       | **AutoTrac Tractor Machine Kit - 8000T Series**  
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).                                                                                                                                                                                                                                                   | 1,210.00                     |
| PF90862|                       | **AutoTrac Tractor Machine Kit - 8010 Series with MFWD**                                                                                                                                                                                                                                                                                    | 4,840.00                     |
| PF90395|                       | **AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series**  
(PIN 902000 and Below)  
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).                                                                                                                                                                                                                                                   | 877.80                       |
| PF90861|                       | **AutoTrac Tractor Machine Kit - 8020 Series with ILS**                                                                                                                                                                                                                                                                                    | 4,840.00                     |
| PF90497|                       | **AutoTrac Tractor Machine Kit - 8020 Series with MFWD**                                                                                                                                                                                                                                                                                    | 4,840.00                     |
| PF90818|                       | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)**                                                                                                                                                                                                                                                   | 4,840.00                     |
| PF90820|                       | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)**                                                                                                                                                                                                                                                    | 4,840.00                     |
| PF90821|                       | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)**                                                                                                                                                                                                                                                                   | 4,840.00                     |
| PF90817|                       | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)**                                                                                                                                                                                                                                                          | 4,840.00                     |
| PF90819|                       | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)**                                                                                                                                                                                                                                                          | 4,840.00                     |
| PF90311|                       | **AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)**  
with Manual Shift Transmission                                                                                                                                                                                                                                                                                                          | 5,602.30                     |
| PF90670|                       | **AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)**  
Requires replacement of Central Control Unit with RE231816. Order from Parts.                                                                                                                                                                                                                                                   | 4,840.00                     |
| PF90397|                       | **AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)**  
Includes RE153081 Auto Resume Switch.                                                                                                                                                                                                                                                                                                     | 1,361.80                     |
| PF90398|                       | **AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)**  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).                                                                                                                                                                                                                                           | 1,016.40                     |
<table>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>4,840.00</td>
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<td></td>
<td><strong>PF90671 AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon</strong> (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 010808 with Cast Gudgeon) require replacement of Central Control Unit with RE231816. Order from Parts. 9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts. 9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td><strong>PF90399 AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</strong> 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
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<tr>
<td></td>
<td></td>
<td><strong>PF90849 AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</strong> Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</strong> Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</strong> Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td><strong>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</strong> PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td><strong>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</strong> For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td><strong>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</strong> For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td><strong>SPFH SSU Controller - 7000, 7050 and 7080 Series</strong> Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90699</td>
<td></td>
<td><strong>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</strong> For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td></td>
<td><strong>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</strong> For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td></td>
<td><strong>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</strong> For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>1,023.00</td>
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<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
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<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>423.50</td>
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<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>665.50</td>
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**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

**AutoTrac RowSense Kits for Universal Sensor:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

**AutoTrac Universal Supplemental Kits:**

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

- **PF90742** AutoTrac RowSense Kit for Universal Sensor - Combine
  
  For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.

- **PF91001** AutoTrac RowSense Universal Sensor
  
  For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.

- **PF90844** Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"
  
  Required to mount Universal Sensor to Corn Head.

- **PF90977** Drago Corn Head Mounting Hardware - All Series 30"
  
  Required to mount Universal Sensor to Corn Head.

- **PF90978** Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30"
  
  Required to mount Universal Sensor to Corn Head.

- **PF90843** John Deere Corn Head Mounting Hardware - 600 Series 30" and 75cm
  
  Required to mount Universal Sensor to Corn Head.

- **PF91002** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY1994-2001)
  
  Required to mount Universal Sensor to Corn Head.

- **PF90794** John Deere Corn Head Mounting Hardware - 90 Series 30" (MY2002-2007)
  
  Required to mount Universal Sensor to Corn Head.

- **PF90453** AutoTrac Universal Auxiliary Resume Switch
  
  Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.

119.90

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## ATTACHMENTS FOR FIELD CONVERSION

**Continued...**

<table>
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<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>121.00</td>
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<tr>
<td>(Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
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<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
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<tr>
<td>(Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.</td>
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<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
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<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;A&quot;</td>
<td>242.00</td>
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<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;B&quot;</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;C&quot;</td>
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<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;D&quot;</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;E&quot;</td>
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<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;F&quot;</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;G&quot;</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;H&quot;</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;I&quot;</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;J&quot;</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;K&quot;</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;L&quot;</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<td>AutoTrac Universal Steering Supplement Kit - &quot;V&quot;</td>
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<td>AutoTrac Universal Steering Supplement Kit - &quot;W&quot;</td>
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<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
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<td>PF90889</td>
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<td>AutoTrac Universal Steering Supplement Kit - &quot;X&quot;</td>
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<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
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<td><strong>GreenStar Brackets:</strong></td>
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<tr>
<td>PF90430</td>
<td></td>
<td>Bracket - GreenStar Dual Display</td>
<td>See Parts</td>
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<td>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</td>
<td></td>
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<tr>
<td>PF10758</td>
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<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
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<tr>
<td>AH211594</td>
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<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
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<td>PF90780</td>
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<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
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<tr>
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<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91009</td>
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<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers</td>
<td>121.00</td>
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<tr>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF91010</td>
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<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30. Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td>121.00</td>
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<tr>
<td>PF90781</td>
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<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod</td>
<td>121.00</td>
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<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
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<tr>
<td>PF90500</td>
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<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowsers</td>
<td>302.50</td>
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<tr>
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<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
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<tr>
<td>BPF10277</td>
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<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
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<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
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<tr>
<td>AZ103900</td>
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<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
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<tr>
<td>PF90408</td>
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<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
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<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<tr>
<td>PF90198</td>
<td></td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>169.40</td>
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<tr>
<td></td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
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<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<tr>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 9066001 and above).</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>169.40</td>
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<td></td>
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<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
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<tr>
<td></td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 9066000 and below).</td>
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</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
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<td>169.40</td>
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<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
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<tr>
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<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
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<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
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<tr>
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<td>121.00</td>
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<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
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<tr>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrows.</td>
<td></td>
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<tr>
<td></td>
<td>193.60</td>
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<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
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<tr>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
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<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
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<tr>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
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<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
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</tr>
<tr>
<td></td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
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<td>151.80</td>
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<tr>
<td>BPF10139</td>
<td>GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>825.00</td>
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<td></td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
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<td></td>
<td>825.00</td>
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<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>151.80</td>
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<tr>
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<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td></td>
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<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>121.00</td>
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<tr>
<td></td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 9066001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td></td>
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<tr>
<td></td>
<td>121.00</td>
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<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8020 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
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<td>127.60</td>
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<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
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<td>115.50</td>
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<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
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<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
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<td>72.60</td>
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<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90350</td>
<td>PF90350 Harness - StarFire Position Receiver Radar Adapter</td>
<td>181.50</td>
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<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td></td>
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<tr>
<td>PF80722</td>
<td>PF80722 Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>See Parts</td>
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<tr>
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<td></td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td></td>
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#### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

| BPF10383 | Active Implement Guidance Closed Center Valve | Requires BPF10352 and BPF10356. | 2,824.80 |
| BPF10548 | Active Implement Guidance Counterbalance Valve | Requires and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above). | 273.90 |
| BPF10356 | Active Implement Guidance External SCV Switch and Harness Kit | Requires BPF10352 and BPF10382 or BPF10383. | 886.60 |
| BPF10352 | Active Implement Guidance External Valve Bracket Kit | Requires BPF10356 and BPF10382 or BPF10383. | 356.40 |
| BPF10032 | Active Implement Guidance Implement Feedback Harness (4 Meter) ISO Plug to Potentiometer. Not required for side shift steering systems. | 121.00 |
| BPF10019 | Active Implement Guidance Implement Feedback Harness Extension (9 Meter) Not required on all implements. Depends on implement length and routing of harness to Potentiometer. | 181.50 |
| BPF10024 | Active Implement Guidance Implement Feedback Sensor Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility. | 119.90 |
| BPF10382 | Active Implement Guidance Open Center Valve | Requires BPF10352 and BPF10356. | 2,824.80 |
| PF90593  | Auxiliary Power Extension Harness (21 meter) | 363.00 |
| PF90826  | Bracket Assembly - John Deere 2510 Series Applicators | Requires PF90524 Implement Mast. | 121.00 |
| PF90553  | CAN Front Extension Harness (12 meter) | 248.60 |
| PF90588  | Center Extension Harness (2 meter) | 211.20 |
| PF90589  | Center Extension Harness (8 meter) | 345.40 |
| PF90587  | Front Extension Harness (10 meter) | 399.30 |

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<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
<td></td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
<td></td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter) Requires High Current Power Extension Harness.</td>
<td>217.80</td>
<td></td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter) Requires High Current Power Extension Harness.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer) Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
<td></td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
<td></td>
</tr>
<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 90000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C, &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
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</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**
- **GreenStar Ready Sprayer Kits:**
  1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3) If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2) If components of these kits are needed separately, order the needed items through Parts.
  3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

<p>| PF90479 | GreenStar Ready Guidance Kit - John Deere or Competitive Models | Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF90773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness. | 605.00                        |
| PF90165 | GreenStar Ready Sprayer Kit - 4700 or 4710 Models | 4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display. | 653.40                        |
| PF90166 | GreenStar Ready Sprayer Kit - 6700 Models | Includes dual display mounting bracket for Original GreenStar Display. | 756.80                        |
| PF90167 | GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models | Includes GPS mounting bar. | 816.20                        |</p>
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<tr>
<td>PF90542</td>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-47015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) - Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) - Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit - Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series - Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD - Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof - Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof - Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
<td>585.67</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series - For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series - For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series - For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
</tbody>
</table>
# Attachments for Field Conversion

## Suggested List Price

<table>
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<tr>
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<tbody>
<tr>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>2,409.00</td>
</tr>
<tr>
<td></td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td></td>
</tr>
<tr>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series</td>
<td>3,267.00</td>
</tr>
<tr>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank, to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td>May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
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<tr>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
</tr>
<tr>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>Includes connection box and mounting screws.</td>
</tr>
<tr>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
</tr>
<tr>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>Requires Low Profile Antenna.</td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer)</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>Requires Low Profile Antenna.</td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>Requires High Performance Antenna.</td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Requires High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF1029</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH Only for use with Satellite Modem.</td>
<td>242.00</td>
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</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
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</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer) Only for use with Satellite Modem.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
<td></td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit Only for use with Satellite Modem.</td>
<td>143.00</td>
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</table>

### John Deere Field Connect:

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor Includes mounting bracket and cable.</td>
<td>396.00</td>
</tr>
<tr>
<td>BPF10611</td>
<td>Mounting Bundle Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>------------------------</td>
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<td>-----------------------------</td>
</tr>
<tr>
<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| BPF10613 | Temperature Sensor Shade  
*For use in direct sunlight.* | 253.00 |
| BPF10628 | Weather Station | 1,831.50 |
| **John Deere Mobile Weather:** |
| BPF10672 | John Deere Mobile Weather 12” Extension Pipe | 83.60 |
| BPF10405 | Combine Hydro Handle for Machine Sync Application  
*Allows for fore and aft nudging on MY12 S and T Series Combines.* | 1,094.50 |
| BPF10504 | John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09) | 379.50 |
| **StarFire RTK Kits:** |
| PF91105 | Hi-Gain Base Antenna  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.* | 544.50 |
| PF91101 | In-Line Amplifier  
*Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.* | 3,630.00 |
| PF91102 | Magnetic Rover Antenna - John Deere RTK Radio 450  
*Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.* | 232.10 |
| PF90347 | Magnetic Rover Antenna - StarFire 900 RTK Radio  
*Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.* | 211.20 |
| PF90326 | RTK Base Station Bundle with Tripod  
*Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.* | 3,025.00 |
| PF90327 | RTK Base Station Bundle with Universal Mount  
*Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.* | 2,783.00 |
| PF90884 | RTK Base Station Extension Harness - 20 Ft.  
*Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.* | 121.00 |
| PF90663 | RTK Base Station Kit with Tripod (Brasil Only) | 3,025.00 |
| PF90332 | RTK Conversion Bundle for mounting old style StarFire Position Receiver  
*Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.* | 211.20 |
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications: Apex

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>0290PC</td>
<td>Apex Download</td>
<td>Download includes Record Keeping and Surface Water Pro Applications. Languages included are English, Spanish, French, Portuguese, and Russian. Customer chooses language at set-up and will download Apex to their computer from <a href="http://www.StellarSupport.com">www.StellarSupport.com</a>. See Ag Sales Manual for further information. Use of this service, and all rights and obligations of John Deere and the Customer (as identified in the applicable agreement), are governed by the terms and conditions outlined in the applicable Services and Software agreements available at <a href="http://www.JohnDeere.com/Agreements">www.JohnDeere.com/Agreements</a>. If these terms and conditions are not agreeable do not proceed and do not use the service.</td>
<td>700.00</td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

*EX-WORKS* Winona, Minnesota

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

- **PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)
  
  Integrated AutoTrac is not available with Field-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.
  
  | 6,473.50 |

- **PF90875** AutoTrac Combine Machine Kit - 60 Series

  | 5,566.00 |

- **PF90629** AutoTrac Combine Machine Kit - 70 Series

  | 5,566.00 |

- **PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models

  | 148.51 |

- **PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)

  | 4,386.80 |

- **PF90320** AutoTrac Sprayer Machine Kit - 4700 Models

  Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.

  | 5,082.00 |
## ATTACHMENTS FOR FIELD CONVERSION

### PF90810 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)
Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PF90810</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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</tbody>
</table>

### PF91109 AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)

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<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>PF90808</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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### PF90633 AutoTrac Sprayer Machine Kit - 4730 or 4830 Models

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</thead>
<tbody>
<tr>
<td>PF90809</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
</tbody>
</table>

### PF90811 AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)

<table>
<thead>
<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90811</td>
<td></td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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</table>

### BPF10039 AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD
Requires Tractor Electronics Control Unit (TECU).

<table>
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<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>BPF10039</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
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</tbody>
</table>

### BPF10345 AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD

<table>
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</thead>
<tbody>
<tr>
<td>BPF10345</td>
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<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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</tbody>
</table>

### PF90568 AutoTrac Tractor Machine Kit - 6420 Models with MFWD
See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).

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<tr>
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<tr>
<td>PF90568</td>
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<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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</tbody>
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### PF90569 AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD
7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90569</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
</tbody>
</table>

### PF90570 AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD
7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90570</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
</tr>
</tbody>
</table>

### PF90894 AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD

<table>
<thead>
<tr>
<th>CODE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PF90894</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>

### PF90891 AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>PF90891</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>

### PF90893 AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

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<tr>
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</thead>
<tbody>
<tr>
<td>PF90893</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission</td>
<td>4,840.00</td>
</tr>
</tbody>
</table>
ATTACHMENTS FOR FIELD CONVERSION ...Continued...

**PF90892**
AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission
Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered
- Factory installed with the TRACTOR as Code 1005, or
- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.
Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.

**PF90863**
AutoTrac Tractor Machine Kit - 8000 Series with MFWD
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 004813 and below),
and 8400 (PIN 000582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 005676 and below),
and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.

**PF90396**
AutoTrac Tractor Machine Kit - 8000T Series
1,210.00

**PF90862**
AutoTrac Tractor Machine Kit - 8010 Series with MFWD
4,840.00

**PF90395**
AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 9020000 and Below)
AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 9020001 and above).
877.80

**PF90861**
AutoTrac Tractor Machine Kit - 8020 Series with ILS
4,840.00

**PF90497**
AutoTrac Tractor Machine Kit - 8020 Series with MFWD
4,840.00

**PF90818**
AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)
4,840.00

**PF90820**
AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)
4,840.00

**PF90821**
AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)
4,840.00

**PF90817**
AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)
4,840.00

**PF90819**
AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)
4,840.00

**PF90311**
AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission
5,602.30

**PF90670**
AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)
or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)
Requires replacement of Central Control Unit with RE231816. Order from Parts.
4,840.00

**PF90397**
AutoTrac Tractor Machine Kit - 9000T Series (PIN 9020000 and Below)
Includes RE153081 Auto Resume Switch.
1,361.80

**PF90398**
AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above)
or 9020T Series (PIN 901171-902000)
9000T requires RE153081 Auto Resume Switch.
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).
1,016.40

20 May 2013 US & Canada
10-AMS- 3
### ATTACHMENTS FOR FIELD CONVERSION...Continued...

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>PF90671</td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs) 9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below) 9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts. AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>3,690.50</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor Required when converting non-AutoTrac 9RT Scraper Tractors to be “AutoTrac Ready” for agricultural applications.</td>
<td>56.10</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
<td></td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td>6,897.00</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td>847.00</td>
<td></td>
</tr>
</tbody>
</table>

**AutoTrac RowSense Kits for Mechanical Feelers:**

AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing) For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing) For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing) For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
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<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
</tr>
<tr>
<td><strong>AutoTrac RowSense Kits for Universal Sensor:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
</tr>
<tr>
<td><strong>AutoTrac Universal Supplemental Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab. Includes resume switch with cover, harness and connectors.</td>
</tr>
</tbody>
</table>

20 May 2013 US & Canada
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# ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90452</td>
<td></td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Spra-Coupe Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware</td>
<td>60.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit</td>
<td>165.00</td>
<td></td>
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<tr>
<td></td>
<td>(Case IH SPX Sprayers)</td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;A&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;B&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;C&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;D&quot;</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;E&quot;</td>
<td>484.00</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;F&quot;</td>
<td>321.20</td>
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<tr>
<td>PF90454</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;G&quot;</td>
<td>30.80</td>
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<tr>
<td>PF90455</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;H&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90466</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;I&quot;</td>
<td>127.60</td>
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<tr>
<td>PF90465</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;J&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90464</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;K&quot;</td>
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<tr>
<td>PF90468</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;L&quot;</td>
<td>332.20</td>
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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;M&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;N&quot;</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;P&quot;</td>
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<tr>
<td>PF90548</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;S&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;T&quot;</td>
<td>90.20</td>
<td></td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplement Kit - &quot;U&quot;</td>
<td>544.50</td>
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**ATTACHMENTS FOR FIELD CONVERSION** ...Continued...

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<tr>
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<tbody>
<tr>
<td>PF90547</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td></td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td>PF90889</td>
<td></td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td></td>
</tr>
<tr>
<td>PF90430</td>
<td></td>
<td><strong>GreenStar Brackets:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Bracket - GreenStar Dual Display</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.</em></td>
<td></td>
</tr>
<tr>
<td>PF10758</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 50 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>AH211594</td>
<td></td>
<td>Combine StarFire Position Receiver Bracket - 60 Series</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90780</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91009</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Stripers</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF91010</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
</tr>
<tr>
<td>PF90781</td>
<td></td>
<td>Deluxe Shroud Conversion Bracket Kit - RTK Base Station/ Tripod</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.</td>
<td></td>
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<tr>
<td>PF90500</td>
<td></td>
<td><strong>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrowers</strong></td>
<td>302.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>BPF10277</td>
<td></td>
<td><strong>GreenStar Display Cornerpost Bracket - S-Series Combines</strong></td>
<td>218.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td><em>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</em></td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td></td>
<td><strong>GreenStar SPFH Bracket Kit</strong></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td></td>
<td><strong>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</strong></td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td></td>
<td><strong>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</strong></td>
<td>169.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
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<tr>
<td>PF90409</td>
<td>PF90409 GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>PF90199 GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>BPF10472 John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>PF90416 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>PF90415 Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90758</td>
<td>PF90758 Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
</tr>
<tr>
<td>BZ100157</td>
<td>BZ100157 Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
</tr>
<tr>
<td>RE221798</td>
<td>RE221798 Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>PF90695 StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>PF90739 StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
<tr>
<td>BPF10139</td>
<td>BPF10139 GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models</td>
<td>Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>PF90277 Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector  Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector  Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
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<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit  Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.</td>
<td>90.20</td>
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<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension  Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible with machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle  Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
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<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors  See Parts</td>
<td></td>
<td></td>
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<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td>127.60</td>
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<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td>115.50</td>
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</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension  Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td>72.60</td>
<td></td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models  Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
<td></td>
</tr>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector  Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)  Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
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</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPFI0352 and BPFI0356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
</tbody>
</table>
### Attachments for Field Conversion (Continued)

<table>
<thead>
<tr>
<th>Code</th>
<th>Attachment Identifier</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td><em>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</em></td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td><em>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</em></td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td><em>Requires High Current Power Extension Harness.</em></td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td><em>Requires High Current Power Extension Harness.</em></td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td><em>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</em></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td><em>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</em></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td><em>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</em></td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td><em>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</em></td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td><em>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</em></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td><em>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</em></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td><em>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</em></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td><em>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</em></td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td><em>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</em></td>
<td>90.20</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

<table>
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<tbody>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
</tr>
</tbody>
</table>

**GreenStar Miscellaneous Hardware:**

- **GreenStar Rate Controller Kits:**
  GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

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<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor Required for NH3 applications.</td>
<td>179.30</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H) The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION...Continued...

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<tr>
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</thead>
<tbody>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
</tbody>
</table>

### GreenStar Ready Machine Kits:

**GreenStar Ready Sprayer Kits:**

1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

**GreenStar Ready Tractor Kits:**

1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

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<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models 4700 Sprayers (PIN 6001–8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
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<tr>
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</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 396854-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 359104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-015200).</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor &quot;GreenStar Ready&quot;.</td>
</tr>
<tr>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90254</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
</tr>
</tbody>
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**Harvest Sensor Kits:**

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<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874</td>
<td>Combine Sensor Kit - 50 Series For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above). Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket. Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness for all 50 Series Combines) and either AH169887 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873</td>
<td>Combine Sensor Kit - 60 or 70 Series For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867</td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870</td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864</td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below) May require replacement of combine’s digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865</td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>Combine Sensor Kit - 9610 Models For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td>6,818.90</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90883</td>
<td>PF90883 Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>3,980.90</td>
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<tr>
<td>PF90882</td>
<td>PF90882 Cotton Yield Sensor Kit - 9986 or 9996 Models (6-ROW ONLY) Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
<td>5,626.50</td>
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<tr>
<td>BZ100168</td>
<td>BZ100168 HarvestLab Connection Box Includes connection box and mounting screws.</td>
<td>2,297.90</td>
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<tr>
<td>PF90532</td>
<td>PF90532 HarvestLab Stationary Kit Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td>6,655.00</td>
<td></td>
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<tr>
<td>BPF10252</td>
<td>BPF10252 Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td>5,203.00</td>
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<tr>
<td>BPF10201</td>
<td>BPF10201 JDLink Machine Kits (MTG Terminal):JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10173</td>
<td>BPF10173 JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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<td>BPF10308</td>
<td>BPF10308 JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY'11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10149</td>
<td>BPF10149 JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10427</td>
<td>BPF10427 JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN378714) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
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<tr>
<td>BPF10125</td>
<td>BPF10125 JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
<td>BPF10148 JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10233</td>
<td>BPF10233 JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
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<tr>
<td>BPF10576</td>
<td>BPF10576 JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF10446</td>
<td>BPF10446 JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
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<tr>
<td>BPF10146</td>
<td>BPF10146 JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>BPF10174 JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
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<table>
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<tr>
<td>BPF1029</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Requires JDLink Select System that utilizes a MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF1034</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and Service ADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
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<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
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<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>Only for use with Satellite Modem.</td>
<td>187.00</td>
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<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>Only for use with Satellite Modem.</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>119.64</td>
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<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Only for use with Satellite Modem.</td>
<td>326.19</td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Only for use with Satellite Modem.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
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<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
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<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
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<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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<td><strong>John Deere Mobile Weather:</strong></td>
<td></td>
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<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12” Extension Pipe</td>
<td></td>
<td>83.60</td>
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<td></td>
<td><strong>Machine Control:</strong></td>
<td></td>
<td></td>
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<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)</td>
<td></td>
<td>379.50</td>
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<tr>
<td></td>
<td><strong>StarFire RTK Kits:</strong></td>
<td></td>
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</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>BPF10029</td>
<td>BPF10029 RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>PF90401 RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>PF90450 RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>PF90261 RTK Repeater Bundle Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
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<tr>
<td>PF90519</td>
<td>PF90519 RTK Repeater Kit (Portugal Only)</td>
<td>2,524.50</td>
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<tr>
<td>PF90886</td>
<td>PF90886 RTK Tripod with Labels Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
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</tr>
<tr>
<td>PF90885</td>
<td>PF90885 RTK Universal StarFire Mounting Bracket Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
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</tr>
<tr>
<td>PF90740</td>
<td>PF90740 StarFire 900 RTK Radio Cover Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
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</tr>
<tr>
<td>PF91099</td>
<td>PF91099 Universal Base Kit Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
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Applications:
John Deere Mobile Farm Manager

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<tr>
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<tr>
<td>0291PC</td>
<td>John Deere Mobile Farm Manager</td>
<td>Must use Apex Software in conjunction with Mobile Farm Manager. Requires Apex version 3.4.0 or newer and download of App to customer’s Mobile Device. See Ag Sales Manual for hardware compatibility.</td>
<td>560.00</td>
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</table>

**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

**ATTACHMENTS FOR FIELD CONVERSION**

**AutoTrac Integrated Machine Kits:**

**PF90876** AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above) 6,473.50

Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If the combine does not have any sensors installed, attachment PF90874 is required; order from ‘Attachments for Field Conversion - Harvest Sensor Kits’. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.

**PF90875** AutoTrac Combine Machine Kit - 60 Series 5,566.00

**PF90629** AutoTrac Combine Machine Kit - 70 Series 5,566.00

**PF90495** AutoTrac Electrical Connector Assembly - 7020 or 7015 Models 148.51

**PF90595** AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only) 4,386.80

**PF90710** AutoTrac SPFH Base Kit - Non-Pro Drive Requires AutoTrac SPFH Controller PF90711. 6,270.00

**PF90712** AutoTrac SPFH Base Kit - Pro Drive Requires AutoTrac SPFH Controller PF90711. 4,620.00

**PF90711** AutoTrac SPFH Controller - 7000 and 7050 Series Requires AutoTrac SPFH Base Kit PF90710 or PF90712. 770.00

**PF90320** AutoTrac Sprayer Machine Kit - 4700 Models Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display. 5,082.00

**PF90810** AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below) Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades. 4,235.00

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### Attachments for Field Conversion

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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
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<tr>
<td>PF90600</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>4,620.00</td>
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<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
<td></td>
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<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
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</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
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<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD 7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD 7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
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<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7730 or 7820 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PowrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
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<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
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</table>
| PF90863 |                        | **AutoTrac Tractor Machine Kit - 8000 Series with MFWD**  
8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), 8400 (PIN 006582 and below)  
MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line.  
In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE693687-Sector and R127879-Bracket. Order from Parts. |
|        |                        |                                                                                                                                            | 5,142.50                     |
| PF90396 |                        | **AutoTrac Tractor Machine Kit - 8000T Series**                                                                                               | 1,210.00                     |
| PF90862 |                        | **AutoTrac Tractor Machine Kit - 8010 Series with MFWD**                                                                                       | 4,840.00                     |
| PF90395 |                        | **AutoTrac Tractor Machine Kit - 810T Series (All PINs) or 8020T Series** (PIN 902000 and Below)  
**AutoTrac Tractor Machine Kit is NOT required for 8020T Series (PIN 902001 and above).**                                                                       | 877.80                       |
| PF90861 |                        | **AutoTrac Tractor Machine Kit - 8020 Series with ILS**                                                                                         | 4,840.00                     |
| PF90497 |                        | **AutoTrac Tractor Machine Kit - 8020 Series with MFWD**                                                                                       | 4,840.00                     |
| PF90818 |                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)**                                                        | 4,840.00                     |
| PF90820 |                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)**                                                          | 4,840.00                     |
| PF90821 |                        | **AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)**                                                                     | 4,840.00                     |
| PF90817 |                        | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)**                                                                | 4,840.00                     |
| PF90819 |                        | **AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)**                                                              | 4,840.00                     |
| PF90311 |                        | **AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below)** with Manual Shift Transmission                                                                                     | 5,602.30                     |
| PF90670 |                        | **Auto-Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above)** or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below)  
or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below)  
**Requires replacement of Central Control Unit with RE231816. Order from Parts.**                                                                 | 4,840.00                     |
| PF90397 |                        | **AutoTractor Machine Kit - 9000T Series (PIN 902000 and Below)** Includes RE153081 Auto Resume Switch.                                                                                       | 1,361.80                     |
| PF90398 |                        | **Auto-Tractor Machine Kit - 9000T Series (PIN 902001 and Above)**  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
**AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).**                                                                           | 1,016.40                     |
| PF90671 |                        | **AutoTractor Machine Kit - 9020 Series Wheel with Steel Gudgeon** (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)  
9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.  
9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.  
9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.  
**AutoTractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).**                                                                           | 4,840.00                     |
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90399</td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90496</td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models.</td>
<td>PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td></td>
<td>6,897.00</td>
</tr>
<tr>
<td>BZ100196</td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td></td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac RowSense Kits for Mechanical Feelers:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>AutoTrac RowSense Kits for Universal Sensor:</strong></td>
<td></td>
</tr>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

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**AutoTrac RowSense Kits for Universal Sensor:**

- **AutoTrac RowSense Kit for Universal Sensor - Combine**: For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001. USD 847.00
- **AutoTrac RowSense Universal Sensor**: For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head. USD 1,023.00
- **Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30"**: Required to mount Universal Sensor to Corn Head. USD 242.00
- **Drago Corn Head Mounting Hardware - All Series 30"**: Required to mount Universal Sensor to Corn Head. USD 484.00
# ATTACHMENTS FOR FIELD CONVERSION

**PF90978**  
Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30”  
*Required to mount Universal Sensor to Corn Head.*  
**Suggested List Price USD ($):** 242.00

**PF90843**  
John Deere Corn Head Mounting Hardware - 600 Series 30” and 75cm  
*Required to mount Universal Sensor to Corn Head.*  
**Suggested List Price USD ($):** 242.00

**PF91002**  
John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)  
*Required to mount Universal Sensor to Corn Head.*  
**Suggested List Price USD ($):** 484.00

**PF90794**  
John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)  
*Required to mount Universal Sensor to Corn Head.*  
**Suggested List Price USD ($):** 484.00

## AutoTrac Universal Supplemental Kits:

**PF90453**  
AutoTrac Universal Auxiliary Resume Switch  
*Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.*  
*Includes resume switch with cover, harness and connectors.*  
**Suggested List Price USD ($):** 119.90

**PF90452**  
AutoTrac Universal Horn Kit  
*Includes auxiliary horn and mounting hardware.*  
**Suggested List Price USD ($):** See Parts

**PF90560**  
AutoTrac Universal Hub and Anti-Rotation Bracket  
*(Spra-Coupe Sprayers)* See ATU Look-Up Tool for complete model configurations.  
**Suggested List Price USD ($):** 121.00

**PF90476**  
AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware  
*(Parruda Sprayers, MF, Valtra and Agrale Tractors)* See ATU Look-Up Tool for complete model configurations.  
**Suggested List Price USD ($):** 60.50

**PF90565**  
AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit  
*(Case IH SPX Sprayers)* See ATU Look-Up Tool for complete model configurations.  
**Suggested List Price USD ($):** 165.00

**PF90449**  
AutoTrac Universal Original GreenStar Display Slotted Bracket  
See ATU Look-Up Tool for complete model configurations.  
**Suggested List Price USD ($):** See Parts

**PF90411**  
AutoTrac Universal Steering Supplemental Kit - "A"  
**Suggested List Price USD ($):** 242.00

**PF90518**  
AutoTrac Universal Steering Supplemental Kit - "B"  
**Suggested List Price USD ($):** 90.20

**PF90510**  
AutoTrac Universal Steering Supplemental Kit - "C"  
**Suggested List Price USD ($):** 90.20

**PF90437**  
AutoTrac Universal Steering Supplemental Kit - "D"  
**Suggested List Price USD ($):** 41.80

**PF90451**  
AutoTrac Universal Steering Supplemental Kit - "E"  
**Suggested List Price USD ($):** 484.00

**PF90448**  
AutoTrac Universal Steering Supplemental Kit - "F"  
**Suggested List Price USD ($):** 321.20

**PF90454**  
AutoTrac Universal Steering Supplemental Kit - "G"  
**Suggested List Price USD ($):** 30.80

**PF90455**  
AutoTrac Universal Steering Supplemental Kit - "H"  
**Suggested List Price USD ($):** 60.50

**PF90466**  
AutoTrac Universal Steering Supplemental Kit - "I"  
**Suggested List Price USD ($):** 127.60

**PF90465**  
AutoTrac Universal Steering Supplemental Kit - "J"  
**Suggested List Price USD ($):** 242.00

**PF90464**  
AutoTrac Universal Steering Supplemental Kit - "K"  
**Suggested List Price USD ($):** 127.60

**PF90468**  
AutoTrac Universal Steering Supplemental Kit - "L"  
**Suggested List Price USD ($):** 332.20
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;M&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
<td>242.00</td>
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<tr>
<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
<td>193.60</td>
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<tr>
<td>PF90470</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
<td>242.00</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
<td>200.20</td>
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<tr>
<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
<td>211.20</td>
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<tr>
<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
<td>60.50</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
<td>90.20</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Brackets:

- **PF90430**: Bracket - GreenStar Dual Display  
  For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.  
  See Parts

- **PF10758**: Combine StarFire Position Receiver Bracket - 50 Series  
  See Parts

- **AH211594**: Combine StarFire Position Receiver Bracket - 60 Series  
  See Parts

- **PF90780**: Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
  **Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.** See Ag Sales Manual for additional information.

- **PF91009**: Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
  **Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.** See Ag Sales Manual for additional information.

- **PF91010**: Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.  
  **Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.** See Ag Sales Manual for additional information.

- **PF90781**: Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
  **Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.** See Ag Sales Manual for additional information.
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td></td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
<td>169.40</td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
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<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH's, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
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<tr>
<td>PF90529</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td>545.00</td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
</tr>
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</table>
### ATTACHMENTS FOR FIELD CONVERSION

**GreenStar Harnesses:**

**BPF10139**

**GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models**

- Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.
- Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector.

- **Suggested List Price:** $825.00

**PF90277**

**Harness - Field Doc Connect**

- For connecting third party controllers to the Original GreenStar Field Doc System.

- **Suggested List Price:** $151.80

**PF90687**

**Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector**

- Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
- Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

- **Suggested List Price:** $121.00

**PF90688**

**Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector**

- Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).
- Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.

- **Suggested List Price:** $121.00

**PF90363**

**Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit**

- Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc Connect controllers or third party receivers.

- **Suggested List Price:** $90.20

**PF90768**

**Harness - GreenStar 35 Foot Extension**

- Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90688. To connect GS3 or GS2 Display order PF90687.

- **Suggested List Price:** $363.00

**PF90701**

**Harness - GreenStar Desktop Bundle**

- Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.

- **Suggested List Price:** $393.80

**RE174725**

**Harness - GreenStar ISO Implement - Row Crop Tractors**

- See Parts

**PF90727**

**Harness - GreenStar Lightbar (Right-Hand Console)**

- **Suggested List Price:** $127.60

**PF90728**

**Harness - GreenStar Lightbar (Stand-Alone)**

- **Suggested List Price:** $115.50

**PF90937**

**Harness - GreenStar Lightbar 4 Pin Extension**

- Enables connection of GreenStar Lightbar to the 4 pin connector on the corner post harness (PF90687 or PF90688).

- **Suggested List Price:** $72.60

**PF90902**

**Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)**

- **Suggested List Price:** $72.60

**PF90463**

**Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models**

- Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.

- **Suggested List Price:** $332.20

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10-AMS-8
<table>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), SR &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
<td>886.60</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
<td>356.40</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
<td>121.00</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
<td>119.90</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
<td>363.00</td>
</tr>
<tr>
<td>CODE</td>
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</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
<td></td>
<td>248.60</td>
</tr>
<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
<td>211.20</td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
<td>345.40</td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
<td></td>
<td>399.30</td>
</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
<td>302.50</td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
<td>254.10</td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
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<tbody>
<tr>
<td>BPF10042</td>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td>PF90592</td>
<td>Power Extension Harness (11 meter)</td>
<td>248.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
</tr>
<tr>
<td>BPF10404</td>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor</td>
<td>211.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
</tr>
<tr>
<td>BPF10403</td>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor</td>
<td>162.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
</tr>
<tr>
<td>PF90591</td>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 90300 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>242.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90674</td>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Recommended for iGrade.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
</tr>
<tr>
<td>PF90676</td>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>BPF10028</td>
<td>GreenStar Lightbar</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td>PF90683</td>
<td>GreenStar Rate Controller Kits:</td>
<td>260.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td></td>
</tr>
<tr>
<td>PF90621</td>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td></td>
</tr>
<tr>
<td>PF90577</td>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>179.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for NH3 applications.</td>
<td></td>
</tr>
<tr>
<td>PF90786</td>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90</td>
</tr>
<tr>
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</tr>
<tr>
<td>--------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440/450.</td>
<td>157.30</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80</td>
</tr>
<tr>
<td>PF90479</td>
<td>GreenStar Ready Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses.</td>
<td>605.00</td>
</tr>
<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
</tr>
<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
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</table>
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<tbody>
<tr>
<td>PF90618</td>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07) Requires to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171897. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer) Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above). On 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF90543</td>
<td>PF90543</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>440.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowrQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90251</td>
<td>PF90251</td>
<td>GreenStar Ready Tractor Kit - 7000 or 7010 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252</td>
<td>GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253</td>
<td>GreenStar Ready Tractor Kit - 9000 or 9020 Series For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254</td>
<td>GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
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</tbody>
</table>

### Harvest Sensor Kits:

<table>
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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>PF90226</td>
<td>PF90226</td>
<td>Combine Moisture Sensor Conversion Kit For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872</td>
<td>Combine Moisture Sensor Retrofit Kit - 50 Series Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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<tr>
<td>PF90874</td>
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<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>3,267.00</td>
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<tr>
<td></td>
<td></td>
<td>Combine Sensor Kit - 50 Series</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 50 Series ordered with Harvester Option Code 2470</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>(PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit includes a mass-flow sensor, new style moisture sensor installed in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Combines NOT ordered &quot;GreenStar Ready&quot; will require AH166145 (cab harness</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>for all 50 Series Combines) and either AH166984 (chassis harness for 50</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Walker Combines) ordered separately from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90873</td>
<td></td>
<td>Combine Sensor Kit - 60 or 70 Series</td>
<td>2,963.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 60 or 70 Series ordered with Harvester Option Code 2405</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor and new moisture sensor located in grain tank,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90866</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td></td>
<td>Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9410, 9510, or CTS II Models ordered with Harvester</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Option Code 7009. Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90870</td>
<td></td>
<td>Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>2,783.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>May require replacement of combine's digital tachometer and purchase of</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>template to mount combine sensor kit.</td>
<td></td>
</tr>
<tr>
<td>PF90865</td>
<td></td>
<td>Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90869</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models</td>
<td>2,245.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Kit is less harnesses.</td>
<td></td>
</tr>
<tr>
<td>PF90868</td>
<td></td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td></td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>, mounting brackets, sensor combiner, display mounting bracket, and a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90883</td>
<td></td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90882</td>
<td></td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF91007</td>
<td></td>
<td>HarvestLab Connection Box</td>
<td>2,089.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes connection box and mounting screws.</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td></td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
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<tr>
<td></td>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>power cord. Requires HarvestLab Sensor.</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<tr>
<td>PF90580</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td>4,730.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000 or 7050 Series SPFH</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller.           Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
</tr>
<tr>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers) Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors Requires Low Profile Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10) Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10446</td>
<td>JDLink High Performance Antenna for OEM Engines Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
<td></td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors Requires High Performance Antenna.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
<td></td>
</tr>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Kits: JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers Only for use with Satellite Modem.</td>
<td>143.00</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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<td>--------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modern Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modern Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90884</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>BPF1029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
AMS Customer Contact Center Support Agreement for
12 calendar months from date of activation

<table>
<thead>
<tr>
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<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>0240PC</td>
<td></td>
<td>AMS Customer Contact Center Subscription</td>
<td>299.00</td>
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</table>

*For Dealers who are in phase 0 or phase 1 of the Integrated Solutions Assessment.*
Applications:
AMS Customer Contact Center Support Agreement for
12 calendar months from date of activation

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>0241PC</td>
<td>001</td>
<td>AMS Customer Contact Center Subscription, NMQ Qualified</td>
<td>299.00</td>
</tr>
</tbody>
</table>

*For Dealers who have achieved phase 2 or greater in the Integrated Solutions Assessment.*
## John Deere Documentation Basics

### Equipment for Base Machine

Hardware:

Applications:
JD Documentation Basics

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>0601PC</td>
<td></td>
<td>John Deere Documentation Basics</td>
<td>195.00</td>
</tr>
</tbody>
</table>

For use with GreenStar 2 1800 Display.

EX-WORKS Winona, Minnesota

### FIELD COMPONENT

Select One Code From Each Required Category

20 May 2013 US & Canada

10-AMS- 1
John Deere Machine Communication Radio  
Equipment for Base Machine

Hardware:  
Machine Communication Radio  
Adapter Harness  
Ethernet Cable  
Antenna  
RF Filter  
Misc Bracketry and Harnessing

Applications:  
John Deere Machine Sync - GS3

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0051PC</td>
<td>John Deere Machine Communication Radio</td>
<td>Requires GreenStar 3 2630 Display and a John Deere Machine Sync - GS3 Activation. See Ag Sales Manual for further information on machine compatibility, NMQ, and Integrated Solutions Phase Requirements.</td>
<td>3,995.00</td>
</tr>
</tbody>
</table>

FIELD COMPONENT

EX-WORKS Winona, Minnesota

<table>
<thead>
<tr>
<th>CODE</th>
<th>OPERATOR ENVIRONMENT</th>
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</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
</tr>
<tr>
<td></td>
<td>Includes English Operator’s Manual and Quick Reference Guide.</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
</tr>
<tr>
<td></td>
<td>Includes Spanish Operator’s Manual and Quick Reference Guide.</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
</tr>
<tr>
<td></td>
<td>Includes French Operator’s Manual and Quick Reference Guide.</td>
</tr>
</tbody>
</table>

ATTACHMENTS FOR FIELD CONVERSION

Orders for Ag Management Solutions “Attachments for Field Conversion” CANNOT be combined with AMS product orders. Separate “Attachments for Field Conversion” orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

AutoTrac Integrated Machine Kits:
Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

PF90876 AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)  
Integrated AutoTrac is not available with Yield-Mapping or Yield-Monitoring. If yield documentation is desired, customer must upgrade to at least Harvest Monitor. If Harvest Monitor is desired and the combine has a moisture sensor installed on the side of the clean grain elevator, the retrofit attachment PF90872 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If the combine does not have any sensors installed, attachment PF90874 is required; order from 'Attachments for Field Conversion - Harvest Sensor Kits'. If no documentation or monitoring is desired, order AH211750 wiring harness from Parts.  
6,473.50

20 May 2013 US & Canada  
10-AMS-1
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
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<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
<td></td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
<td></td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
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</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
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<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
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<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
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<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
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</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
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<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
<td></td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
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</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 MFWD (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission. Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>--------</td>
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<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PV0983</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and ProwrQuad Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>PV0982</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PV0963</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66255-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003476 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PV0966</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td>1,210.00</td>
<td></td>
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<tr>
<td>PV0962</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PV0995</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Machine Kit is NOT required for 8020T Series (PIN 902000 and above).</td>
<td>877.80</td>
<td></td>
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<tr>
<td>PV0961</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td>4,840.00</td>
<td></td>
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<tr>
<td>PV0497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td>4,840.00</td>
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<tr>
<td>PV09818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PV09820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PV09821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td>4,840.00</td>
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<tr>
<td>PV09817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td>4,840.00</td>
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<tr>
<td>PV09819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td>4,840.00</td>
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<tr>
<td>PV0311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td>5,602.30</td>
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<tr>
<td>PV0670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td>4,840.00</td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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<td>PF90397</td>
<td></td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and Below)</td>
<td>1,361.80</td>
</tr>
<tr>
<td></td>
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<td>Includes RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td>PF90398</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and Above) or 9020T Series (PIN 901171-902000)</td>
<td>1,016.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9000T requires RE153081 Auto Resume Switch.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).</td>
<td></td>
</tr>
<tr>
<td>PF90671</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
</tr>
<tr>
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<td></td>
<td>9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.</td>
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<tr>
<td></td>
<td></td>
<td>9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90399</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)</td>
<td>1,573.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90849</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts.</td>
<td></td>
</tr>
<tr>
<td>BPF10629</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor</td>
<td>3,690.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>BPF10631</td>
<td></td>
<td>AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor</td>
<td>56.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required when converting non-AutoTrac 9RT Scraper Tractors to be &quot;AutoTrac Ready&quot; for agricultural applications.</td>
<td></td>
</tr>
<tr>
<td>PF90496</td>
<td></td>
<td>AutoTrac Tractor Machine Kit # 7020 or 7015 Models. PowerQuad transmission only.</td>
<td>4,400.00</td>
</tr>
<tr>
<td>BZ100194</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>6,897.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100079</td>
<td></td>
<td>SPFH Guidance Base Kit - 7000, 7050 and 7080 Series</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense.</td>
<td></td>
</tr>
<tr>
<td>BZ100196</td>
<td></td>
<td>SPFH SSU Controller - 7000, 7050 and 7080 Series</td>
<td>847.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

#### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

#### AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
## ATTACHMENTS FOR FIELD CONVERSION

...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9102</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30” (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
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</table>

### AutoTrac Universal Supplemental Kits:

AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90453</td>
<td>AutoTrac Universal Auxiliary Resume Switch</td>
<td>119.90</td>
</tr>
<tr>
<td></td>
<td>Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes resume switch with cover, harness and connectors.</td>
<td></td>
</tr>
<tr>
<td>PF90452</td>
<td>AutoTrac Universal Horn Kit</td>
<td>See Parts</td>
</tr>
<tr>
<td></td>
<td>Includes auxiliary horn and mounting hardware.</td>
<td></td>
</tr>
<tr>
<td>PF90560</td>
<td>AutoTrac Universal Hub and Anti-Rotation Bracket (Spra-Coupe Sprayers)</td>
<td>121.00</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90476</td>
<td>AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware (Parruda Sprayers, MF, Valtra and Agrale Tractors)</td>
<td>60.50</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
<td></td>
</tr>
<tr>
<td>PF90565</td>
<td>AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit (Case IH SPX Sprayers)</td>
<td>165.00</td>
</tr>
<tr>
<td></td>
<td>See ATU Look-Up Tool for complete model configurations.</td>
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</tr>
<tr>
<td>PF90449</td>
<td>AutoTrac Universal Original GreenStar Display Slotted Bracket</td>
<td>See Parts</td>
</tr>
<tr>
<td>PF90411</td>
<td>AutoTrac Universal Steering Supplemental Kit - “A”</td>
<td>242.00</td>
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<tr>
<td>PF90518</td>
<td>AutoTrac Universal Steering Supplemental Kit - “B”</td>
<td>90.20</td>
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<tr>
<td>PF90510</td>
<td>AutoTrac Universal Steering Supplemental Kit - “C”</td>
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<tr>
<td>PF90437</td>
<td>AutoTrac Universal Steering Supplemental Kit - “D”</td>
<td>41.80</td>
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<tr>
<td>PF90451</td>
<td>AutoTrac Universal Steering Supplemental Kit - “E”</td>
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<tr>
<td>PF90448</td>
<td>AutoTrac Universal Steering Supplemental Kit - “F”</td>
<td>321.20</td>
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<td>PF90454</td>
<td>AutoTrac Universal Steering Supplemental Kit - “G”</td>
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<td>PF90455</td>
<td>AutoTrac Universal Steering Supplemental Kit - “H”</td>
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<td>PF90466</td>
<td>AutoTrac Universal Steering Supplemental Kit - “I”</td>
<td>127.60</td>
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<td>AutoTrac Universal Steering Supplemental Kit - “J”</td>
<td>242.00</td>
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<td>PF90464</td>
<td>AutoTrac Universal Steering Supplemental Kit - “K”</td>
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<td>PF90468</td>
<td>AutoTrac Universal Steering Supplemental Kit - “L”</td>
<td>332.20</td>
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<td>PF90512</td>
<td>AutoTrac Universal Steering Supplemental Kit - “M”</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>AutoTrac Universal Steering Supplemental Kit - &quot;P&quot;</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<tr>
<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
<td>544.50</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
<td>72.60</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>36.30</td>
</tr>
<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>90.20</td>
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**ATTACHMENTS FOR FIELD CONVERSION ...Continued...**

**GreenStar Brackets:**
- **PF90430** Bracket - GreenStar Dual Display
  *For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.*
  See Parts
- **PF10758** Combine StarFire Position Receiver Bracket - 50 Series
  See Parts
- **AH211594** Combine StarFire Position Receiver Bracket - 60 Series
  See Parts
- **PF90780** Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  See Ag Sales Manual for additional information.
  121.00
- **PF91009** Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  See Ag Sales Manual for additional information.
  121.00
- **PF91010** Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers
  *For Series 00, 10, 20 or 30; Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  See Ag Sales Manual for additional information.
  121.00
- **PF90781** Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod
  *Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately.*  See Ag Sales Manual for additional information.
  121.00

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10-AMS- 7
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit - 60 or 70 Series Combines and 4095 or 400 Series Windrows</td>
<td>302.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver.</td>
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<tr>
<td></td>
<td>NOT compatible with Original GreenStar Display.</td>
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</tr>
<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series</td>
<td>169.40</td>
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</tr>
<tr>
<td></td>
<td>9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below).</td>
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</tr>
<tr>
<td></td>
<td>Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td></td>
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<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket</td>
<td>218.90</td>
<td></td>
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<tr>
<td></td>
<td>Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td></td>
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</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td>302.50</td>
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<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control</td>
<td>121.00</td>
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</tr>
<tr>
<td></td>
<td>Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrows.</td>
<td></td>
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</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes mounting brackets for the HarvestLab sensor.</td>
<td></td>
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</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
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<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
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<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud</td>
<td>151.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10139</td>
<td>GreenStar Harnesses:</td>
<td>GreenStar Harnesses: GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models. Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver. Recommended for guidance applications only, upgradeable for documentation applications by adding an ISO Implement Connector.</td>
<td>825.00</td>
</tr>
<tr>
<td>PF90277</td>
<td>Harness - Field Doc Connect</td>
<td>For connecting third party controllers to the Original GreenStar Field Doc System.</td>
<td>151.80</td>
</tr>
<tr>
<td>PF90687</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90688</td>
<td>Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector</td>
<td>Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above). Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90363</td>
<td>Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit</td>
<td>Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc, Connect controllers or third party receivers.</td>
<td>90.20</td>
</tr>
<tr>
<td>PF90768</td>
<td>Harness - GreenStar 35 Foot Extension</td>
<td>Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90701</td>
<td>Harness - GreenStar Desktop Bundle</td>
<td>Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686. To connect GS3 or GS2 Display order PF90687.</td>
<td>393.80</td>
</tr>
<tr>
<td>RE174725</td>
<td>Harness - GreenStar ISO Implement - Row Crop Tractors</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90727</td>
<td>Harness - GreenStar Lightbar (Right-Hand Console)</td>
<td></td>
<td>127.60</td>
</tr>
<tr>
<td>PF90728</td>
<td>Harness - GreenStar Lightbar (Stand-Alone)</td>
<td></td>
<td>115.50</td>
</tr>
<tr>
<td>PF90937</td>
<td>Harness - GreenStar Lightbar 4 Pin Extension</td>
<td>Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688).</td>
<td>72.60</td>
</tr>
<tr>
<td>PF90902</td>
<td>Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter)</td>
<td></td>
<td>72.60</td>
</tr>
<tr>
<td>PF90463</td>
<td>Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models</td>
<td>Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses.</td>
<td>332.20</td>
</tr>
</tbody>
</table>

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## ATTACHMENTS FOR FIELD CONVERSION

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
</tr>
<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
</tr>
<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
</tr>
<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

### GreenStar Implement Control Kits:

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>BPF10383</td>
<td>Active Implement Guidance Closed Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>BPF10548</td>
<td>Active Implement Guidance Counterbalance Valve</td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp; 8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
</tr>
<tr>
<td>BPF10356</td>
<td>Active Implement Guidance External SCV Switch and Harness Kit</td>
<td>Requires BPF10352 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10352</td>
<td>Active Implement Guidance External Valve Bracket Kit</td>
<td>Requires BPF10356 and BPF10382 or BPF10383.</td>
</tr>
<tr>
<td>BPF10032</td>
<td>Active Implement Guidance Implement Feedback Harness (4 Meter)</td>
<td>ISO Plug to Potentiometer. Not required for side shift steering systems.</td>
</tr>
<tr>
<td>BPF10019</td>
<td>Active Implement Guidance Implement Feedback Harness Extension (9 Meter)</td>
<td>Not required on all implements. Depends on implement length and routing of harness to Potentiometer.</td>
</tr>
<tr>
<td>BPF10024</td>
<td>Active Implement Guidance Implement Feedback Sensor</td>
<td>Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
</tr>
<tr>
<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
</tr>
<tr>
<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<tr>
<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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</tr>
<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
<td></td>
</tr>
<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Requires when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Requires when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
</tr>
<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
</tr>
<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
<td></td>
</tr>
<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

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<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tbody>
<tr>
<td>BPF10022</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors</td>
<td>90.20</td>
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<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10021</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors</td>
<td>90.20</td>
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<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10042</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10023</td>
<td></td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series</td>
<td>90.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td></td>
</tr>
<tr>
<td>PF90592</td>
<td></td>
<td>Power Extension Harness (11 meter)</td>
<td>248.60</td>
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<td>Power harness for the foot switch; foot switch not included.</td>
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<tr>
<td>BPF10404</td>
<td></td>
<td>Power Harness - 4WD Tractor</td>
<td>211.20</td>
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<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
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<tr>
<td>BPF10403</td>
<td></td>
<td>Power Harness - Row Crop Tractor</td>
<td>162.80</td>
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<tr>
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<td></td>
<td>Power harness for the foot switch; foot switch not included.</td>
<td></td>
</tr>
<tr>
<td>PF90591</td>
<td></td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10547</td>
<td></td>
<td>iGrade Counterbalance Valve</td>
<td>273.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td></td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness</td>
<td>242.00</td>
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<tr>
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<td></td>
<td>Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
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<tr>
<td>PF90674</td>
<td></td>
<td>iGrade or Surface Water Pro Implement Mast</td>
<td>756.80</td>
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<tr>
<td></td>
<td></td>
<td>Recommended for iGrade.</td>
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<tr>
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<td></td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td></td>
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<tr>
<td>PF90676</td>
<td></td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit</td>
<td>121.00</td>
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<tr>
<td></td>
<td></td>
<td>Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td></td>
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<tr>
<td>BPF10028</td>
<td></td>
<td>GreenStar Miscellaneous Hardware:</td>
<td>357.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Lightbar</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td></td>
</tr>
<tr>
<td>BPF1008</td>
<td></td>
<td>GreenStar Rate Controller Kits:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GreenStar Rate Controller enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.</td>
<td></td>
</tr>
<tr>
<td>PF90683</td>
<td></td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models</td>
<td>260.70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td></td>
</tr>
<tr>
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<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE</td>
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<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
<td>357.50 USD ($)</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
<td>179.30 USD ($)</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
<td>119.90 USD ($)</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
<td>528.00 USD ($)</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
<td>133.10 USD ($)</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
<td>211.20 USD ($)</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
<td>211.20 USD ($)</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
<td>423.50 USD ($)</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440450.</td>
<td>157.30 USD ($)</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
<td>635.80 USD ($)</td>
</tr>
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</table>

**GreenStar Ready Machine Kits:**

*GreenStar Ready Sprayer Kits:*
1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
3) If components of these kits are needed separately, order the needed items through Parts.

*GreenStar Ready Tractor Kits:*
1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
2) If components of these kits are needed separately, order the needed items through Parts.
3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

**PF90479 GreenStar Ready Guidance Kit - John Deere or Competitive Models**

Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harnesses. 605.00 USD ($)
<table>
<thead>
<tr>
<th>CODE</th>
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<th>SUGGESTED LIST PRICE USD ($)</th>
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<tr>
<td>PF90165</td>
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<td><strong>ATTACHMENTS FOR FIELD CONVERSION ...Continued...</strong></td>
<td>653.40</td>
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<tr>
<td></td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
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<tr>
<td></td>
<td></td>
<td>4700 Sprayers (PIN 6001-8000) also require AN207013. Order from Parts. Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90166</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>756.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes dual display mounting bracket for Original GreenStar Display.</td>
<td></td>
</tr>
<tr>
<td>PF90167</td>
<td></td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>816.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes GPS mounting bar.</td>
<td></td>
</tr>
<tr>
<td>PF90542</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td></td>
</tr>
<tr>
<td>PF90618</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171895. On 7030 Premium (PIN 0007012 and below), if AL171896 is installed, order AL171896. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td></td>
</tr>
<tr>
<td>PF91089</td>
<td></td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>2,293.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), On 7030 Premium (PIN 0007013 and above).</td>
<td></td>
</tr>
<tr>
<td>BZ100077</td>
<td></td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>484.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td></td>
</tr>
<tr>
<td>PF90232</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td></td>
</tr>
<tr>
<td>BPF10346</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>480.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
</tr>
<tr>
<td>BPF10391</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver, and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
</tr>
<tr>
<td>BPF10390</td>
<td></td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>585.67</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver, and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td></td>
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<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tbody>
</table>
| PF90251 | PF90251 | GreenStar Ready Tractor Kit - 7000 or 7010 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90252 | PF90252 | GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90253 | PF90253 | GreenStar Ready Tractor Kit - 9000 or 9020 Series  
For wheeled and track tractors that are not currently GreenStar Ready. | 1,149.50 |
| PF90255 | PF90255 | GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only. | 1,149.50 |
| PF90254 | PF90254 | GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models  
Includes GPS mounting bar, transient voltage protection and power adapter harness.  
Instructions included in this kit are for John Deere equipment only. | 1,149.50 |
| PF90226 | PF90226 | Combine Moisture Sensor Conversion Kit  
For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN. | See Parts |
| PF90872 | PF90872 | Combine Moisture Sensor Retrofit Kit - 50 Series  
Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac. | 2,409.00 |
| PF90874 | PF90874 | Combine Sensor Kit - 50 Series  
For "GreenStar Ready" 50 Series ordered with Harvester Option Code 2470 (PIN 685000 - 693999) or Harvester Option Code 2405 (PIN 694000 and above).  
Kit includes a mass-flow sensor, new style moisture sensor installed in the grain tank compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac, and a position receiver mounting bracket.  
Combines NOT ordered "GreenStar Ready" will require AH166145 (cab harness for all 50 Series Combines) and either AH166984 (chassis harness for 50 Series STS Combines) or AH169887 (chassis harness for 50 Series CTS and Walker Combines) ordered separately from Parts. | 3,267.00 |
| PF90873 | PF90873 | Combine Sensor Kit - 60 or 70 Series  
For "GreenStar Ready" 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket. | 2,963.40 |
| PF90866 | PF90866 | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below) | 2,783.00 |
| PF90867 | PF90867 | Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above) | 2,783.00 |
| PF90871 | PF90871 | Combine Sensor Kit - 9410, 9510, or CTS II Models  
For "GreenStar Ready" 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses. | 2,245.10 |
| PF90870 | PF90870 | Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above) | 2,783.00 |
| PF90864 | PF90864 | Combine Sensor Kit - 9600 Models (PIN 639999 and Below)  
May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit. | 2,783.00 |
<p>| PF90865 | PF90865 | Combine Sensor Kit - 9600 Models (PIN 640000 and Above) | 2,783.00 |</p>
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<td>PF90869</td>
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<td>PF90868</td>
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<td>For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,783.00</td>
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<tr>
<td>BPF10237</td>
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<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
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<tr>
<td>PF90883</td>
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<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
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<td>PF90882</td>
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<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
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<td>BZ100168</td>
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<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
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<td>PF90532</td>
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<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
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<td>BPF10252</td>
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<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System</td>
<td>5,203.00</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
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<tr>
<td>BPF10201</td>
<td></td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>363.00</td>
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<td></td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
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<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10173</td>
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<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
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<td></td>
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<td>Requires Low Profile Antenna.</td>
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<tr>
<td>BPF10308</td>
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<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
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<td></td>
<td>Requires High Performance Antenna.</td>
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<tr>
<td>BPF10149</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td></td>
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<tr>
<td>BPF10125</td>
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<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
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<tr>
<td>BPF10148</td>
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<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10233</td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10576</td>
<td></td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10192</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10023</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
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<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>88.00</td>
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</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>187.00</td>
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</tr>
<tr>
<td>BPF10581</td>
<td>40” Extension Pole</td>
<td>42.59</td>
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</tr>
<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
<td></td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
<td></td>
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<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
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</tbody>
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**John Deere Mobile Weather:**

**BPF10672**  
John Deere Mobile Weather 12” Extension Pipe  
83.60

**Machine Control:**

**BPF10405**  
Combine Hydro Handle for Machine Sync Application  
Allows for fore and aft nudging on MY12 S and T Series Combines.  
1,094.50

**BPF10504**  
John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY’08 or MY’09)  
379.50

**StarFire RTK Kits:**

**PF91105**  
Hi-Gain Base Antenna  
Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.  
544.50

**PF91101**  
In-Line Amplifier  
Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.  
3,630.00

**PF91102**  
Magnetic Rover Antenna - John Deere RTK Radio 450  
Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.  
232.10

**PF90347**  
Magnetic Rover Antenna - StarFire 900 RTK Radio  
Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.  
211.20

**PF90326**  
RTK Base Station Bundle with Tripod  
Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.  
3,025.00

**PF90327**  
RTK Base Station Bundle with Universal Mount  
Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.  
2,783.00
<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF9084</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Applications:
John Deere Machine Sync - GS3

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0050PC</td>
<td>John Deere Machine Sync Activation -GS3</td>
<td>Includes five tractor automation activations. Requires GreenStar 3 2630 Display and a John Deere Machine Communication Radio. See Ag Sales Manual for further information on machine compatibility, NMQ, and Integrated Solutions Phase Requirements. See Attachments at Machine Control for optional Hydro Handle.</td>
<td>1,495.00</td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

**OPERATOR ENVIRONMENT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Language</th>
<th>Operator's Manual Description</th>
<th>Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800</td>
<td>English</td>
<td>Includes English Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7810</td>
<td>Spanish</td>
<td>Includes Spanish Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
<tr>
<td>7815</td>
<td>French</td>
<td>Includes French Operator's Manual and Quick Reference Guide.</td>
<td>No Charge</td>
</tr>
</tbody>
</table>

**ATTACHMENTS FOR FIELD CONVERSION**

Orders for Ag Management Solutions "Attachments for Field Conversion" CANNOT be combined with AMS product orders. Separate "Attachments for Field Conversion" orders are required. Multiple AMS attachments can be ordered on a single "attachments only" order.

**AutoTrac Integrated Machine Kits:**

Machines must be "GreenStar Ready" to be compatible with the AutoTrac Machine Kits below. AutoTrac Machine Kits include the appropriate machine steering controller when necessary and "AutoTrac Ready" accessories. Display, receiver and software to complete system sold separately.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Suggested List Price USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90876</td>
<td>AutoTrac Combine Machine Kit - 50 Series (PIN 695101 and Above)</td>
<td>6,473.50</td>
</tr>
<tr>
<td>PF90875</td>
<td>AutoTrac Combine Machine Kit - 60 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>PF90629</td>
<td>AutoTrac Combine Machine Kit - 70 Series</td>
<td>5,566.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>PF90495</td>
<td>AutoTrac Electrical Connector Assembly - 7020 or 7015 Models</td>
<td>148.51</td>
</tr>
<tr>
<td>PF90595</td>
<td>AutoTrac Field Installation for 7715 and 7815 Tractors (Brazil Only)</td>
<td>4,386.80</td>
</tr>
<tr>
<td>PF90320</td>
<td>AutoTrac Sprayer Machine Kit - 4700 Models</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td>Includes a new Gen4 CCU for compatibility with SprayStar System. Also verify that the current SprayStar monitor (Original GreenStar Display) is compatible with a 2.5 volt CAN system; if not, update display.</td>
<td></td>
</tr>
<tr>
<td>PF90810</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 003999 and Below)</td>
<td>4,235.00</td>
</tr>
<tr>
<td></td>
<td>Verify the CCU has been upgraded for compatibility with AMS applications. See Ag Sales Manual for information on CCU upgrades.</td>
<td></td>
</tr>
<tr>
<td>PF91109</td>
<td>AutoTrac Sprayer Machine Kit - 4710 Models (PIN 004000 and Above)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90808</td>
<td>AutoTrac Sprayer Machine Kit - 4720 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90633</td>
<td>AutoTrac Sprayer Machine Kit - 4730 or 4830 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90809</td>
<td>AutoTrac Sprayer Machine Kit - 4920 (PIN 004000 and Above) or 4930 Models</td>
<td>4,029.30</td>
</tr>
<tr>
<td>PF90811</td>
<td>AutoTrac Sprayer Machine Kit - 4920 Models (PIN 003999 and Below)</td>
<td>4,029.30</td>
</tr>
<tr>
<td>BPF10039</td>
<td>AutoTrac Tractor Machine Kit - 6030 or 7030 Premium Series with MFWD</td>
<td>5,082.00</td>
</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>BPF10345</td>
<td>AutoTrac Tractor Machine Kit - 6170R, 6190R or 6210R Models with MFWD</td>
<td>4,805.49</td>
</tr>
<tr>
<td>PF90568</td>
<td>AutoTrac Tractor Machine Kit - 6420 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td>See Ag Sales Manual for Axle Compatibility. Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90569</td>
<td>AutoTrac Tractor Machine Kit - 7220 or 7320 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td>7220 (PIN 046770 and above) or 7320 (PIN 477562 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90570</td>
<td>AutoTrac Tractor Machine Kit - 7420 or 7520 Models with MFWD</td>
<td>5,142.50</td>
</tr>
<tr>
<td></td>
<td>7420 MFWD (PIN 048624 and above), 7420 TLS (PIN 049043 and above), 7520 MFWD (PIN 047942 and above), 7520 TLS (PIN 048989 and above). Requires Tractor Electronics Control Unit (TECU).</td>
<td></td>
</tr>
<tr>
<td>PF90894</td>
<td>AutoTrac Tractor Machine Kit - 7630, 7730, 7830 or 7930 Models with MFWD</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90891</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and IVT Transmission</td>
<td>4,840.00</td>
</tr>
<tr>
<td></td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Factory installed with the TRACTOR as Code 1005, or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Field installed as RE213115 from the TRACTOR 'Attachments for Field Conversion' section.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td></td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF90893</td>
<td>AutoTrac Tractor Machine Kit - 7720 or 7820 Models with MFWD and PwrrQuad Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90892</td>
<td>AutoTrac Tractor Machine Kit - 7920 Models with MFWD and IVT Transmission</td>
<td>Requires Tractor Electronics Control Unit (TECU) and Implement Connector ordered - Factory installed with the TRACTOR as Code 1005, or - Field installed as RE213115 from the TRACTOR ‘Attachments for Field Conversion’ section. Field installation also requires software update R222077 ordered through Parts for download and installation via the Service Advisor software delivery system. Machine model and serial numbers are required for the proper download.</td>
<td>5,142.50</td>
</tr>
<tr>
<td>PF90863</td>
<td>AutoTrac Tractor Machine Kit - 8000 Series with MFWD 8100 (PIN 004721 and below), 8200 (PIN 003489 and below), 8300 (PIN 005813 and below), and 8400 (PIN 006582 and below) MFWD Tractors require the following two parts to complete the system: RE66235-RH Steering Line and RE66236-LH Steering Line. In addition, 8100 (PIN 002561 and below), 8200 (PIN 002090 and below), 8300 (PIN 003676 and below), and 8400 (PIN 002440 and below) MFWD Tractors require the following additional parts to complete the system: RE63687-Sector and R127879-Bracket. Order from Parts.</td>
<td>5,142.50</td>
<td></td>
</tr>
<tr>
<td>PF90396</td>
<td>AutoTrac Tractor Machine Kit - 8000T Series</td>
<td></td>
<td>1,210.00</td>
</tr>
<tr>
<td>PF90862</td>
<td>AutoTrac Tractor Machine Kit - 8010 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90395</td>
<td>AutoTrac Tractor Machine Kit - 8010T Series (All PINs) or 8020T Series (PIN 902000 and Below) AutoTrac Machine Kit is NOT required for 8020T Series (PIN 902001 and above).</td>
<td></td>
<td>877.80</td>
</tr>
<tr>
<td>PF90861</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with ILS</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90497</td>
<td>AutoTrac Tractor Machine Kit - 8020 Series with MFWD</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90818</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40 km/h (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90820</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 40km/h (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90821</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with ILS 50km/h (All PINs)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90817</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005466 and Below)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90819</td>
<td>AutoTrac Tractor Machine Kit - 8030 Series with MFWD (PIN 005467 and Above)</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>PF90311</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel (PIN 039999 and Below) with Manual Shift Transmission</td>
<td></td>
<td>5,602.30</td>
</tr>
<tr>
<td>PF90670</td>
<td>AutoTrac Tractor Machine Kit - 9000 Series Wheel with Manual Shift Transmission (PIN 040000 and Above) or 9020 Series Wheel with Power Shift Transmission (PIN 001703 and Below) or 9020 Series Wheel with Steel Gudgeon (PIN 010443 and Below) Requires replacement of Central Control Unit with RE231816. Order from Parts.</td>
<td></td>
<td>4,840.00</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
<td>SUGGESTED LIST PRICE USD ($)</td>
</tr>
<tr>
<td>------</td>
<td>------------------------</td>
<td>-------------</td>
<td>-----------------------------</td>
</tr>
</tbody>
</table>
| PF90397 | AutoTrac Tractor Machine Kit - 9000T Series (PIN 902000 and below)  
Includes RE153081 Auto Resume Switch. | 1,361.80 |
| PF90398 | AutoTrac Tractor Machine Kit - 9000T Series (PIN 902001 and above)  
or 9020T Series (PIN 901171-902000)  
9000T requires RE153081 Auto Resume Switch.  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above). | 1,016.40 |
| PF90671 | AutoTrac Tractor Machine Kit - 9020 Series Wheel with Steel Gudgeon (PIN 010444 and Above) or 9020 Series Wheel with Cast Gudgeon (All PINs)  
9020 Tractors (PIN 019999 and below with Manual Shift Transmission or PIN 001703 and below with Power Shift Transmission) require replacement of Central Control Unit with RE231816. Order from Parts.  
9020 Tractors (PIN 010000-010808 with Cast Gudgeon) require R225457. Order from Parts.  
9020 Tractors (PIN 010000-010443 with Cast Gudgeon) require 28H3252. Order from Parts. | 4,840.00 |
| PF90399 | AutoTrac Tractor Machine Kit - 9020T Series (PIN 901170 and Below)  
9020T (Manual Shift Transmission only) requires RE175353 Auto Resume Switch. Order from Parts.  
AutoTrac Tractor Machine Kit is NOT required for 9020T Tractors (PIN 902001 and above).  
However, 9020T Tractors (PIN 902001 and above) with Manual Shift Transmission require RE175353 Auto Resume Switch. Order from Parts. | 1,573.00 |
| PF90849 | AutoTrac Tractor Machine Kit - 9030 Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9030 Wheel Scraper Tractors to be AutoTrac Ready for agricultural applications (AutoTrac is NOT approved for scraper applications). Requires R290447 Diagnostic Software Kit. Order from Parts. | 4,840.00 |
| BPF10629 | AutoTrac Tractor Machine Kit - 9R Series Wheel Scraper Tractor  
Required when converting non-AutoTrac 9R Wheel Scraper Tractors to be "AutoTrac Ready" for agricultural applications. | 3,690.50 |
| BPF10631 | AutoTrac Tractor Machine Kit - 9RT Series Scraper Tractor  
Required when converting non-AutoTrac 9RT Scraper Tractors to be "AutoTrac Ready" for agricultural applications. | 56.10 |
| PF90496 | AutoTrac Tractor Machine Kit # 7020 or 7015 Models.  
PowerQuad transmission only. | 4,400.00 |
| BZ100194 | SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
For 3-speed transmissions. Requires SPFH SSU Controller BZ100196. Required for field installed AutoTrac and/or RowSense. | 6,897.00 |
| BZ100079 | SPFH Guidance Base Kit - 7000, 7050 and 7080 Series  
For ProDrive transmissions. Required for field installed AutoTrac and/or RowSense. | 5,082.00 |
| BZ100196 | SPFH SSU Controller - 7000, 7050 and 7080 Series  
Required for field installed AutoTrac on 3-speed transmission forage harvesters. Requires SPFH Guidance Base Kit BZ100194. Not required on ProDrive transmissions. | 847.00 |
## ATTACHMENTS FOR FIELD CONVERSION ...Continued...

### AutoTrac RowSense Kits for Mechanical Feelers:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines with an AutoTrac Integrated Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90699</td>
<td>AutoTrac RowSense Mechanical Feelers (20 In. Row Spacing)</td>
<td>For use with 20 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90700</td>
<td>AutoTrac RowSense Mechanical Feelers (22 In. Row Spacing)</td>
<td>For use with 22 In. row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90697</td>
<td>AutoTrac RowSense Mechanical Feelers (30 In. or 75 cm Row Spacing)</td>
<td>For use with 30 In. or 75 cm row spacing on John Deere 90 Series or 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>BPF10266</td>
<td>AutoTrac RowSense Mechanical Feelers (45 cm Row Spacing) - Argentina and Brazil</td>
<td>For use with 45 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90698</td>
<td>AutoTrac RowSense Mechanical Feelers (70 cm Row Spacing)</td>
<td>For use with 70 cm row spacing on John Deere 600 Series Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90755</td>
<td>AutoTrac RowSense Retrofit Kit - Combine</td>
<td>Required for AutoTrac RowSense to operate on 50 or 60 Series Combines with integrated AutoTrac.</td>
<td>423.50</td>
</tr>
<tr>
<td>PF90757</td>
<td>AutoTrac RowSense Retrofit Kit - Corn Head</td>
<td>Required for AutoTrac RowSense to operate on 90 Series Corn Head (Model Year 2002 and newer) with 30 In. or 75 cm row spacing. AutoTrac RowSense Mechanical Feelers not included; order appropriate mechanical feeler kit separately.</td>
<td>665.50</td>
</tr>
</tbody>
</table>

### AutoTrac RowSense Kits for Universal Sensor:
AutoTrac RowSense enables the ability to use AutoTrac while harvesting corn through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires AutoTrac and AutoTrac RowSense software activations. Combines equipped with an AutoTrac Universal Steering Kit are compatible with the attachments below.

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90742</td>
<td>AutoTrac RowSense Kit for Universal Sensor - Combine</td>
<td>For use with AutoTrac RowSense Universal Sensor and ATU. Requires PF91001.</td>
<td>847.00</td>
</tr>
<tr>
<td>PF91001</td>
<td>AutoTrac RowSense Universal Sensor</td>
<td>For use with approved Corn Heads. Requires PF90742 for the Combine and appropriate mounting hardware for the Corn Head.</td>
<td>1,023.00</td>
</tr>
<tr>
<td>PF90844</td>
<td>Case IH Corn Head Mounting Hardware - 2200/2400/3200/3400 Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90977</td>
<td>Drago Corn Head Mounting Hardware - All Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90978</td>
<td>Geringhoff Corn Head Mounting Hardware - NorthStar or Rota Disc Series 30&quot;</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
<tr>
<td>PF90843</td>
<td>John Deere Corn Head Mounting Hardware - 600 Series 30&quot; and 75cm</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>242.00</td>
</tr>
</tbody>
</table>
### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
<thead>
<tr>
<th>CODE</th>
<th>ATTACHMENT IDENTIFIER</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
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</thead>
<tbody>
<tr>
<td>PF91002</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY1994-2001)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90794</td>
<td>John Deere Corn Head Mounting Hardware - 90 Series 30&quot; (MY2002-2007)</td>
<td>Required to mount Universal Sensor to Corn Head.</td>
<td>484.00</td>
</tr>
</tbody>
</table>

#### AutoTrac Universal Supplemental Kits:
AutoTrac Universal Steering Supplemental Kits are required for specific approved platforms. See Ag Sales Manual for specific applications. Purchase the AutoTrac Universal Steering Kit separately.

- **PF90453** AutoTrac Universal Auxiliary Resume Switch
  - Allows the ability to resume the AutoTrac Universal Steering Kit from an auxiliary location in the cab.
  - Includes resume switch with cover, harness and connectors.  
  - 119.90

- **PF90452** AutoTrac Universal Horn Kit
  - Includes auxiliary horn and mounting hardware.  
  - See Parts

- **PF90560** AutoTrac Universal Hub and Anti-Rotation Bracket
  - (Spra-Coupe Sprayers) See ATU Look-Up Tool for complete model configurations.  
  - 121.00

- **PF90476** AutoTrac Universal Hub, Anti-Rotation Bracket and Hardware
  - (Parruda Sprayers, MF, Valtra and Agrale Tractors) See ATU Look-Up Tool for complete model configurations.  
  - 60.50

- **PF90565** AutoTrac Universal Hub, Auto-Rotation Bracket and Horn Switch Kit
  - (Case IH SPX Sprayers) See ATU Look-Up Tool for complete model configurations.  
  - 165.00

- **PF90449** AutoTrac Universal Original GreenStar Display Slotted Bracket
  - See Parts

- **PF90411** AutoTrac Universal Steering Supplemental Kit - "A"
  - 242.00

- **PF90518** AutoTrac Universal Steering Supplemental Kit - "B"
  - 90.20

- **PF90510** AutoTrac Universal Steering Supplemental Kit - "C"
  - 90.20

- **PF90437** AutoTrac Universal Steering Supplemental Kit - "D"
  - 41.80

- **PF90451** AutoTrac Universal Steering Supplemental Kit - "E"
  - 484.00

- **PF90448** AutoTrac Universal Steering Supplemental Kit - "F"
  - 321.20

- **PF90454** AutoTrac Universal Steering Supplemental Kit - "G"
  - 30.80

- **PF90455** AutoTrac Universal Steering Supplemental Kit - "H"
  - 60.50

- **PF90466** AutoTrac Universal Steering Supplemental Kit - "I"
  - 127.60

- **PF90465** AutoTrac Universal Steering Supplemental Kit - "J"
  - 242.00

- **PF90464** AutoTrac Universal Steering Supplemental Kit - "K"
  - 127.60

- **PF90468** AutoTrac Universal Steering Supplemental Kit - "L"
  - 332.20

- **PF90512** AutoTrac Universal Steering Supplemental Kit - "M"
  - 193.60

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<table>
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<td>PF90504</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;N&quot;</td>
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<td>PF90544</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;O&quot;</td>
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<td>PF90470</td>
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<td>PF90548</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;Q&quot;</td>
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<td>PF90557</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;R&quot;</td>
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<td>PF90608</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;S&quot;</td>
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<td>PF90609</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;T&quot;</td>
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<tr>
<td>PF90509</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;U&quot;</td>
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<tr>
<td>PF90547</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;V&quot;</td>
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<tr>
<td>PF90890</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;W&quot;</td>
<td>Kit contains straight and angled anti-rotation brackets that were included in the original base ATU Kit.</td>
<td>36.30</td>
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<tr>
<td>PF90889</td>
<td>AutoTrac Universal Steering Supplemental Kit - &quot;X&quot;</td>
<td>Kit contains pillow-block, anti-rotational bracket that was included in the original base ATU Kit.</td>
<td>90.20</td>
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**GreenStar Brackets:**

PF90430  
Bracket - GreenStar Dual Display  
For mounting an Original GreenStar Display in tandem with a new GreenStar 3 or GreenStar 2 Display.  
See Parts

PF10758  
Combine StarFire Position Receiver Bracket - 50 Series  
See Parts

AH211594  
Combine StarFire Position Receiver Bracket - 60 Series  
See Parts

PF90780  
Deluxe Shroud Conversion Bracket Kit - 6020 or 6030 Series or Small Frame 7000, 10, 20, or 30 Series Tractors  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.  
121.00

PF91009  
Deluxe Shroud Conversion Bracket Kit - 9000 (MY1990 and Newer), 10, 50, 60 or 70 Series Combines; 7760, 9986 or 9996 Cotton Pickers or 7460 Cotton Strippers  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.  
121.00

PF91010  
Deluxe Shroud Conversion Bracket Kit - Large Frame 7000/8000/9000 Model Tractors or 4700/4800/4900 Model Sprayers. For Series 00, 10, 20 or 30.  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.  
121.00

PF90781  
Deluxe Shroud Conversion Bracket Kit - RTK Base Station/Tripod  
Required when converting from the Original Shroud to the Deluxe Shroud. Deluxe Shroud not included, order separately. See Ag Sales Manual for additional information.  
121.00

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<tr>
<td>PF90500</td>
<td>GreenStar Bracket Kit  - 60 or 70 Series Combines and 4095 or 400 Series Windrows Includes cab bracket for GreenStar 3 or GreenStar 2 Display and machine bracket for the position receiver. NOT compatible with Original GreenStar Display.</td>
<td>302.50</td>
<td></td>
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<tr>
<td>BPF10277</td>
<td>GreenStar Display Cornerpost Bracket - S-Series Combines For mounting either a GreenStar 3 2630 or GreenStar 2 2600 Display in the cab.</td>
<td>218.90</td>
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<tr>
<td>AZ103900</td>
<td>GreenStar SPFH Bracket Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90408</td>
<td>GreenStar Tractor Bracket Kit - 7630-7930 Models and 8030 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90198</td>
<td>GreenStar Tractor Bracket Kit - 7720-7920 Models and 8000, 8010, 8020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90409</td>
<td>GreenStar Tractor Bracket Kit - 9020 Series Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver. Compatible with 9020 Wheel Tractors (PIN 040001 and above) and 9020 Track Tractors (PIN 906001 and above).</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>PF90199</td>
<td>GreenStar Tractor Bracket Kit - 9020 Wheel or 9020 Track Series 9020 Wheel (PIN 040000 and below) or 9020 Track Tractors (PIN 906000 and below). Includes cab bracket for GreenStar Displays and machine side quick coupler bracket for the position receiver.</td>
<td>169.40</td>
<td></td>
</tr>
<tr>
<td>BPF10472</td>
<td>John Deere AutoTrac Controller Bracket Raven Valve Mounting Bracket for CaseIH Magnum Tractors. Required if tractor does not have mounting location for EH Valve.</td>
<td>218.90</td>
<td></td>
</tr>
<tr>
<td>PF90415</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90416</td>
<td>Mounting Kit (Supplemental) - GreenStar 3 or GreenStar 2 Display Control Compatible with 7720-7920 Tractors, 8000 Series Tractors, and 9000 Series Tractors. Required IF remote location of the Display Control on the CommandArm or right-hand console is desired with the actual display remaining on the cab corner post. Includes supplemental brackets and harness for relocating the Display Control to the CommandArm, or right-hand console.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>PF90758</td>
<td>Position Receiver Bracket and Connector Kit Includes mounting bracket for StarFire Receiver, bulkhead connector and PF80722 harness. This kit is commonly used on John Deere 7200-7800 SPFH’s, 7460 Cotton Strippers and John Deere Windrowers.</td>
<td>193.60</td>
<td></td>
</tr>
<tr>
<td>BZ100157</td>
<td>Self-Propelled Forage Harvester Sensor Spout Brackets Includes mounting brackets for the HarvestLab sensor.</td>
<td>599.50</td>
<td></td>
</tr>
<tr>
<td>RE221798</td>
<td>Sprayer StarFire Position Receiver Bracket - 4930 or 4720 Models 4930 (All) or 4720 Sprayers (PIN 007001 and above)</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90695</td>
<td>StarFire 300 Shroud Mount with Harness Used to mount StarFire 300 on machine receiver bracket. Harness included.</td>
<td>229.90</td>
<td></td>
</tr>
<tr>
<td>PF90739</td>
<td>StarFire Receiver Deluxe Shroud Required for StarFire Receivers mounting to an Implement Mast. A Deluxe Shroud Conversion Bracket Kit is required when using the StarFire Receiver Deluxe Shroud with a StarFire Receiver, except on 8R and 8RT Tractors.</td>
<td>151.80</td>
<td></td>
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### ATTACHMENTS FOR FIELD CONVERSION ...Continued...

<table>
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</table>
| BPF10139 | GreenStar Harnesses:  | GreenStar Ready Universal Guidance Kit, Upgradeable - John Deere or Competitive Models  
Includes cab harness, corner post connection harness for the GreenStar 2600/2630 Display, display bracket, and machine side quick coupler bracket for the position receiver.  
Recommended for guidance applications only; upgradeable for documentation applications by adding an ISO Implement Connector. | 825.00                        |
| PF90277  | Harness - Field Doc Connect | For connecting third party controllers to the Original GreenStar Field Doc System.                                                    | 151.80                        |
| PF90687  | Harness - GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 Machine Connector | Compatible with 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to GreenStar 3 or GreenStar 2 machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
| PF90688  | Harness - GreenStar 3 or GreenStar 2 Display to Original GreenStar Machine Connector | Compatible with all GreenStar Ready vehicles EXCEPT 7020 Tractors (PIN 045001 and above), 8030 Wheel and Track Tractors, 9020 Wheel Tractors (PIN 040001 and above), and 9020 Track Tractors (PIN 906001 and above).  
Enables connection of a GreenStar 3 or GreenStar 2 Display to Original GreenStar machine harnesses either independently or in tandem with a secondary Original GreenStar Display. | 121.00                        |
| PF90363  | Harness - GreenStar 3 or GreenStar 2 Third Party Controller Kit | Includes RS232 harness to connect GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display to Field Doc. Connect controllers or third party receivers. | 90.20                         |
| PF90768  | Harness - GreenStar 35 Foot Extension | Enables GreenStar Displays to be plugged into a machine and taken out of the cab for training. Compatible to machines with the GreenStar 3 or GreenStar 2 machine connector (round corner post plug). To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 363.00                        |
| PF90701  | Harness - GreenStar Desktop Bundle | Enables GreenStar components to be powered up indoors with standard power outlet. Kit includes desktop bracket, harness and AC adapter with European and North American wall plugs. To connect Original GreenStar Display and Mobile Processor order PF90686.  
To connect GS3 or GS2 Display order PF90687. | 393.80                        |
<p>| RE174725 | Harness - GreenStar ISO Implement - Row Crop Tractors | See Parts                                                                                                                                  |                               |
| PF90727  | Harness - GreenStar Lightbar (Right-Hand Console) |                                                                                                                                         | 127.60                        |
| PF90728  | Harness - GreenStar Lightbar (Stand-Alone) |                                                                                                                                          | 115.50                        |
| PF90937  | Harness - GreenStar Lightbar 4 Pin Extension | Enables connection of GreenStar Lightbar to the 4 Pin connector on the corner post harness (PF90687 or PF90688). | 72.60                         |
| PF90902  | Harness - GreenStar Lightbar to Mobile Guidance Kit (Adapter) |                                                                                                                                         | 72.60                         |
| PF90463  | Harness - GreenStar Mobile Guidance Kit - John Deere or Competitive Models | Includes cab harness for an Original GreenStar Display and Mobile Processor. Requires PF80773 for use with GreenStar 3 or GreenStar 2 Display. Not compatible with ISO implement harnesses. | 332.20                        |</p>
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<tr>
<td>PF90686</td>
<td>Harness - Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 Machine Connector</td>
<td>Enables connection of an Original GreenStar Display and Mobile Processor to GreenStar 3 or GreenStar 2 machine connector either independently or in tandem with a secondary Original GreenStar Display.</td>
<td>121.00</td>
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<tr>
<td>PF90858</td>
<td>Harness - StarFire 300 (.60 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines.</td>
<td>108.90</td>
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<tr>
<td>PF90857</td>
<td>Harness - StarFire 300 (1.8 Meter)</td>
<td>Used to connect StarFire 300 to GreenStar Ready Machines. Allows placement of receiver to rear of cab roof.</td>
<td>181.50</td>
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<tr>
<td>BPF10200</td>
<td>Harness - StarFire Position Receiver Extension (30 cm)</td>
<td>This harness adds length to the receiver harness when mounting the deluxe shroud on the cab roof. Not required to complete system.</td>
<td>53.90</td>
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<tr>
<td>PF90350</td>
<td>Harness - StarFire Position Receiver Radar Adapter</td>
<td>This attachment is required for an output radar signal from the StarFire Receiver. Tractors ordered without radar options require adapter harness RE52645. See Parts. Additional parts may be required for 6000 Series Tractors. Not Required for machines with radar convenience plug on corner post. See Ag Sales Manual.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF80722</td>
<td>Harness - StarFire Position Receiver to Cab Roof Bulkhead Connector</td>
<td>May be required to connect StarFire Receiver or earlier Position Receivers to the cab roof bulkhead connector. Physical verification of this requirement is recommended before ordering. If your StarFire Receiver has dual connectors, this attachment is not necessary.</td>
<td>See Parts</td>
</tr>
</tbody>
</table>

**GreenStar Implement Control Kits:**

GreenStar Implement Control Kits are used to complete a system for GreenStar Rate Controller, Surface Water Pro, iGrade, Active Implement Guidance or Implement Detection. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2600 Display.

- **BPF10383** Active Implement Guidance Closed Center Valve
  Requires BPF10352 and BPF10356.  
  2,824.80

- **BPF10548** Active Implement Guidance Counterbalance Valve
  Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).  
  273.90

- **BPF10356** Active Implement Guidance External SCV Switch and Harness Kit
  Requires BPF10352 and BPF10382 or BPF10383.  
  886.60

- **BPF10352** Active Implement Guidance External Valve Bracket Kit
  Requires BPF10356 and BPF10382 or BPF10383.  
  356.40

- **BPF10032** Active Implement Guidance Implement Feedback Harness (4 Meter)
  ISO Plug to Potentiometer. Not required for side shift steering systems.  
  121.00

- **BPF10019** Active Implement Guidance Implement Feedback Harness Extension (9 Meter)
  Not required on all implements. Depends on implement length and routing of harness to Potentiometer.  
  181.50

- **BPF10024** Active Implement Guidance Implement Feedback Sensor
  Not required for Orthman coulter or side shift steering systems. See Ag Sales Manual for compatibility.  
  119.90
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<td>BPF10382</td>
<td>Active Implement Guidance Open Center Valve</td>
<td>Requires BPF10352 and BPF10356.</td>
<td>2,824.80</td>
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<td>PF90593</td>
<td>Auxiliary Power Extension Harness (21 meter)</td>
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<td>363.00</td>
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<tr>
<td>PF90826</td>
<td>Bracket Assembly - John Deere 2510 Series Applicators</td>
<td>Requires PF90524 Implement Mast.</td>
<td>121.00</td>
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<td>PF90553</td>
<td>CAN Front Extension Harness (12 meter)</td>
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<td>PF90588</td>
<td>Center Extension Harness (2 meter)</td>
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<td>PF90589</td>
<td>Center Extension Harness (8 meter)</td>
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<td>PF90587</td>
<td>Front Extension Harness (10 meter)</td>
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<tr>
<td>PF90586</td>
<td>Front Extension Harness (3 meter)</td>
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<tr>
<td>PF90822</td>
<td>High Current Power Adapter Harness - 4WD Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>284.90</td>
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<tr>
<td>PF90795</td>
<td>High Current Power Adapter Harness - Row Crop Tractor</td>
<td>Required when current draw exceeds 30 amps at the ISO Implement Connector. Requires High Current Power Extension Harness.</td>
<td>236.50</td>
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<tr>
<td>PF90824</td>
<td>High Current Power Extension Harness (10 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>217.80</td>
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<tr>
<td>PF90825</td>
<td>High Current Power Extension Harness (3 meter)</td>
<td>Requires High Current Power Extension Harness.</td>
<td>121.00</td>
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<tr>
<td>PF90523</td>
<td>Implement Mast - For universal use on 3&quot;, 4&quot;, 5&quot; or 6&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90524</td>
<td>Implement Mast - For universal use on 7&quot; or 8&quot; Frame Tubes</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90549</td>
<td>Implement Mast - John Deere CCS Planter With Refuge Plus Tank (MY2006 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
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<tr>
<td>PF90525</td>
<td>Implement Mast - John Deere CCS Planter Without Refuge Plus Tank (MY2004 and Newer)</td>
<td>Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>847.00</td>
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<tr>
<td>PF90538</td>
<td>Implement Receiver Harness</td>
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<td>254.10</td>
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<tr>
<td>BPF10041</td>
<td>John Deere Application Controller Mounting Hardware - 8000, 8010 and 8R Wheeled Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<tr>
<td>BPF10020</td>
<td>John Deere Application Controller Mounting Hardware - 8000T and 8010T Series Tractors</td>
<td>Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<td>BPF10022</td>
<td>John Deere Application Controller Mounting Hardware - 8020 Wheeled Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<tr>
<td>BPF10021</td>
<td>John Deere Application Controller Mounting Hardware - 8020T Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<tr>
<td>BPF10042</td>
<td>John Deere Application Controller Mounting Hardware - 8RT Series Tractors Required to mount UCC to the Tractor. Not required for 8030 Series Tractors.</td>
<td>90.20</td>
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<tr>
<td>BPF10023</td>
<td>John Deere Application Controller Mounting Hardware - 9000 and 9020 Wheeled and Track Series Required to mount UCC to the Tractor. Not required for 9030 Series Tractors.</td>
<td>90.20</td>
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<tr>
<td>PF90592</td>
<td>Power Extension Harness (11 meter) Power harness for the foot switch; foot switch not included.</td>
<td>248.60</td>
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<tr>
<td>BPF10404</td>
<td>Power Harness - 4WD Tractor Power harness for the foot switch; foot switch not included.</td>
<td>211.20</td>
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<tr>
<td>BPF10403</td>
<td>Power Harness - Row Crop Tractor Power harness for the foot switch; foot switch not included.</td>
<td>162.80</td>
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<tr>
<td>PF90591</td>
<td>Rear Extension Harness (2 meter)</td>
<td>363.00</td>
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</tr>
<tr>
<td>BPF10547</td>
<td>iGrade Counterbalance Valve Required and compatible with 8030 Wheel Tractors (PIN 40000 and above), 8030 Track Tractors (PIN 905000 and above), 8R &amp;8RT (All PIN), 9030 Wheel Tractors (PIN 013000 and above), and 9030 Track Tractors (PIN 911000 and above).</td>
<td>273.90</td>
<td></td>
</tr>
<tr>
<td>BPF10018</td>
<td>iGrade or Active Implement Guidance Implement CAN Extension Harness Required for use with 9000, 20, and 30 Series 4WD Tractors.</td>
<td>242.00</td>
<td></td>
</tr>
<tr>
<td>PF90674</td>
<td>iGrade or Surface Water Pro Implement Mast Recommended for iGrade. Requires PF90739 StarFire Receiver Deluxe Shroud and PF90538 Implement Receiver Harness.</td>
<td>756.80</td>
<td></td>
</tr>
<tr>
<td>PF90676</td>
<td>iGrade or Surface Water Pro Receiver Mounting Kit Does not include an implement mast, only hardware required for mounting a receiver on an implement.</td>
<td>121.00</td>
<td></td>
</tr>
<tr>
<td>BPF10028</td>
<td>GreenStar Lightbar Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.</td>
<td>357.50</td>
<td></td>
</tr>
</tbody>
</table>

### GreenStar Miscellaneous Hardware:
- **GreenStar Lightbar**: Compatible with all StarFire Receivers. Order harness separately through Attachments at GreenStar Harnesses.

### GreenStar Rate Controller Kits:
- **GreenStar Rate Controller**: Enables rate control of many implements through the GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display. See Ag Sales Manual for compatibility. Requires a GreenStar Ready machine with ISO Implement Connector and GreenStar 3 2630 or GreenStar 2 2100 and 2600 Display.

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF90683</td>
<td>Rate Controller CCS Drill Clutch Adapter Harness - 1690, 1890 and 1990 CCS Models For connecting the Rate Controller to existing half-width disconnects on CCS machines. Controls two sections.</td>
<td>260.70</td>
</tr>
<tr>
<td>CODE</td>
<td>ATTACHMENT IDENTIFIER</td>
<td>DESCRIPTION</td>
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<tr>
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</tr>
<tr>
<td>PF90621</td>
<td>Rate Controller Hardi Adapter Harness</td>
<td>Connects the Rate Controller to Hardi Pull-Type Sprayers.</td>
</tr>
<tr>
<td>PF90577</td>
<td>Rate Controller Implement Height Sensor</td>
<td>Required for NH3 applications.</td>
</tr>
<tr>
<td>PF90786</td>
<td>Rate Controller Implement Height Sensor Bracket Kit - Nutrient Applicators (2510S, 2510C &amp; 2510H)</td>
<td>The 2510 Nutrient Applicator requires different height sensor brackets than what is included in PF90577. Order PF90577 to attain height sensor.</td>
</tr>
<tr>
<td>BPF10044</td>
<td>Rate Controller In-Cab Installation Kit</td>
<td>The kit is used to install the Rate Controller inside the cab of the machine. It is typically used with the GreenStar Ready Universal Guidance Kit BPF10139 in non-Deere applications. The kit can eliminate the need for the Power Harness (BPF10403 and BPF10404), Front Extension Harness (PF90586 or PF90587), and the ISO Implement Connector Harness (part number RE174725).</td>
</tr>
<tr>
<td>PF90620</td>
<td>Rate Controller Kinze Planter Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half-width disconnects on Kinze Planters. Controls two clutches.</td>
</tr>
<tr>
<td>PF90576</td>
<td>Rate Controller Liquid Fertilizer Adapter Harness</td>
<td>Connects the Rate Controller to Raven Liquid Fertilizer System.</td>
</tr>
<tr>
<td>PF90575</td>
<td>Rate Controller NH3 Adapter Harness</td>
<td>Connects the Rate Controller to the Raven Accuflow to control NH3.</td>
</tr>
<tr>
<td>PF90598</td>
<td>Rate Controller Planter Clutch Half-Width Adapter Harness</td>
<td>For connecting the Rate Controller to existing planter half or third-width disconnects on John Deere Planters.</td>
</tr>
<tr>
<td>PF90599</td>
<td>Rate Controller Pull-Type Sprayer Adapter Harness</td>
<td>Connects the Rate Controller to pull-type sprayers currently running a Raven 440450.</td>
</tr>
<tr>
<td>PF90514</td>
<td>Rate Controller Switch Box</td>
<td>Enables manual on/off of individual sprayer boom sections and provides auxiliary master on/off switch. Includes switchbox, harnesses, mounting bracket, and mounting hardware.</td>
</tr>
</tbody>
</table>

**GreenStar Ready Machine Kits:**

- **GreenStar Ready Sprayer Kits:**
  1) Sprayer Display on 4700 and 6700 Sprayers (PIN 6000 and below) must be updated to Dual CAN. Order PF90091 from Parts.
  2) Include cab harness, mounting bracket(s) for a GreenStar Display, and vehicle machine side quick coupler bracket for position receiver.
  3) If components of these kits are needed separately, order the needed items through Parts.

- **GreenStar Ready Tractor Kits:**
  1) Include cab harness, mounting bracket(s) for a GreenStar Display, machine side quick coupler bracket for position receiver, and ISO implement harness.
  2) If components of these kits are needed separately, order the needed items through Parts.
  3) If connecting to the GreenStar 3 or GreenStar 2 Display, order a PF90688 harness.

- **GreenStar Ready Guidance Kit - John Deere or Competitive Models**
  Includes cab harness for an Original GreenStar Display and Mobile Processor, display bracket, and machine side quick coupler bracket for the position receiver. Requires PF80773 for use with GreenStar 3 2630 or GreenStar 2 2600 Display. Not Compatible with ISO implement harness. | 605.00                        |
<table>
<thead>
<tr>
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<tr>
<td>PF90165</td>
<td>GreenStar Ready Sprayer Kit - 4700 or 4710 Models</td>
<td>Includes display mounting bracket for Original GreenStar Display.</td>
<td>653.40</td>
</tr>
<tr>
<td>PF90166</td>
<td>GreenStar Ready Sprayer Kit - 6700 Models</td>
<td>Includes display mounting bracket for Original GreenStar Display.</td>
<td>756.80</td>
</tr>
<tr>
<td>PF90167</td>
<td>GreenStar Ready Sprayer Kit - Non-Current John Deere or Competitive Models</td>
<td>Includes GPS mounting bar.</td>
<td>816.20</td>
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<tr>
<td>PF90542</td>
<td>GreenStar Ready TECU Conversion Tractor Kit</td>
<td>Includes TECU 4 kit for GS3 or GS2 and/or AutoTrac compatibility on 6020 Tractors (PIN 398654-473015), 7220-7520 Tractors (PIN 016401-049620), 6020 Tractors with 40K IVT transmission and 7220-7520 Tractors with 40K IVT transmission. 7220-7520 Tractors with 40K IVT transmission also require AL173440, orderable through Parts. 6020 Tractors with 50K IVT transmission and 7220-7520 Tractors with 50K IVT transmission also require AL173441, orderable through Parts.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90618</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY07)</td>
<td>Includes TECU kit, TECU conversion harness kit, and cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559104 and below), if AL171895 Engine Power Wiring Harness is installed, order AL171898. On 7030 Premium (PIN 559105 and above), if AL171896 is installed, order AL171898. Engine Power Wiring Harnesses are orderable through Service Parts.</td>
<td>2,293.50</td>
</tr>
<tr>
<td>PF91089</td>
<td>GreenStar Ready TECU Conversion Tractor Kit - 6030 or 7030 Premium Series (MY08 and Newer)</td>
<td>Includes TECU kit, cab and power harnesses. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. On 6030 Premium (PIN 559105 and above), on 7030 Premium (PIN 0007013 and above).</td>
<td>2,293.50</td>
</tr>
<tr>
<td>BZ100077</td>
<td>GreenStar Ready TECU Harness Conversion Tractor Kit</td>
<td>Includes TECU harness conversion kit. Required to make tractors compatible with GS3 or GS2 and/or AutoTrac. Compatible with 6020 Tractors (PIN 398654-446539), 7220-7520 Tractors (PIN 016401-035200).</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90232</td>
<td>GreenStar Ready Tractor Kit - 6020 or 7020 Series</td>
<td>Compatible only with 6020 Series Tractors with IVT Transmission (PIN 361591 and above), 6020 Series Tractors with PowerQuad or AutoQuad Transmissions (PIN 356846 and above), and for all 7220, 7320, 7420, and 7520 Tractors. Not compatible with 7720, 7820, or 7920 Tractors.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>BPF10346</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD</td>
<td>Includes ISO implement harness. Required to make tractors compatible with GreenStar 2 Display or GreenStar 3 Display and/or AutoTrac. Does not include mounting bracket for GreenStar 2 or GreenStar 3 Display or mounting bracket for StarFire Receiver. Either BPF10390 or BPF10391 is also required to make tractor “GreenStar Ready”.</td>
<td>480.54</td>
</tr>
<tr>
<td>BPF10391</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Panorama Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>BPF10390</td>
<td>GreenStar Ready Tractor Kit - 6R Series with MFWD and Standard Roof</td>
<td>Includes mounting bracket for GreenStar 2 or GreenStar 3 Display, mounting bracket for StarFire Receiver and necessary GreenStar wiring harnesses. BPF10346 is also required to make tractor “GreenStar Ready”.</td>
<td>585.67</td>
</tr>
<tr>
<td>CODE</td>
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<td>SUGGESTED LIST PRICE USD ($)</td>
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</tr>
<tr>
<td>PF90251</td>
<td>PF90251 GreenStar Ready Tractor Kit - 7000 or 7010 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90252</td>
<td>PF90252 GreenStar Ready Tractor Kit - 8000, 8010 or 8020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90253</td>
<td>PF90253 GreenStar Ready Tractor Kit - 9000 or 9020 Series</td>
<td>For wheeled and track tractors that are not currently GreenStar Ready.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90255</td>
<td>PF90255 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive 4WD Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td>PF90254</td>
<td>PF90254 GreenStar Ready Tractor Kit - Non-Current John Deere or Competitive Row Crop Models</td>
<td>Includes GPS mounting bar, transient voltage protection and power adapter harness. Instructions included in this kit are for John Deere equipment only.</td>
<td>1,149.50</td>
</tr>
<tr>
<td></td>
<td><strong>Harvest Sensor Kits:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PF90226</td>
<td>PF90226 Combine Moisture Sensor Conversion Kit</td>
<td>See Parts</td>
<td></td>
</tr>
<tr>
<td>PF90872</td>
<td>PF90872 Combine Moisture Sensor Retrofit Kit - 50 Series</td>
<td>For converting a 4/5 volt or 2.5 volt GreenStar Moisture Sensor to Dual CAN.</td>
<td>2,409.00</td>
</tr>
<tr>
<td>PF90874</td>
<td>PF90874 Combine Sensor Kit - 50 Series</td>
<td>Includes parts and components required to upgrade an existing moisture sensor to the new moisture sensor (located in grain tank), to be compatible with Harvest Monitor or Harvest Doc, and/or AutoTrac.</td>
<td>3,267.00</td>
</tr>
<tr>
<td>PF90873</td>
<td>PF90873 Combine Sensor Kit - 60 or 70 Series</td>
<td>For “GreenStar Ready” 60 or 70 Series ordered with Harvester Option Code 2405. Includes mass-flow sensor and new moisture sensor located in grain tank, and a position receiver mounting bracket.</td>
<td>2,963.40</td>
</tr>
<tr>
<td>PF90866</td>
<td>PF90866 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 639999 and Below)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90867</td>
<td>PF90867 Combine Sensor Kit - 9400, 9500, or CTS Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90871</td>
<td>PF90871 Combine Sensor Kit - 9410, 9510, or CTS II Models</td>
<td>For “GreenStar Ready” 9410, 9510, or CTS II Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90870</td>
<td>PF90870 Combine Sensor Kit - 9410, 9510, or CTS II Models (PIN 675000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90864</td>
<td>PF90864 Combine Sensor Kit - 9600 Models (PIN 639999 and Below)</td>
<td>May require replacement of combine's digital tachometer and purchase of template to mount combine sensor kit.</td>
<td>2,783.00</td>
</tr>
<tr>
<td>PF90865</td>
<td>PF90865 Combine Sensor Kit - 9600 Models (PIN 640000 and Above)</td>
<td></td>
<td>2,783.00</td>
</tr>
<tr>
<td>CODE</td>
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<td>DESCRIPTION</td>
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</tr>
<tr>
<td>PF90869</td>
<td>PF90869</td>
<td>ATTACHMENTS FOR FIELD CONVERSION ...Continued... For &quot;GreenStar Ready&quot; 9610 Models ordered with Harvester Option Code 7009. Kit is less harnesses.</td>
<td>2,245.10</td>
</tr>
<tr>
<td>PF90868</td>
<td>PF90868</td>
<td>Combine Sensor Kit - 9610 Models (PIN 675000 and Above)</td>
<td>2,783.00</td>
</tr>
<tr>
<td>BPF10237</td>
<td>BPF10237</td>
<td>Cotton Stripper Harvest Doc Kit - 7460 Model</td>
<td>6,818.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes header height electronic controller, mass flow sensors, harnesses, mounting brackets, sensor combiner, display mounting bracket, and a position receiver mounting bracket.</td>
<td></td>
</tr>
<tr>
<td>PF90883</td>
<td>PF90883</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (4-Row ONLY)</td>
<td>3,980.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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</tr>
<tr>
<td>PF90882</td>
<td>PF90882</td>
<td>Cotton Yield Sensor Kit - 9986 or 9996 Models (6-Row ONLY)</td>
<td>5,626.50</td>
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<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensors, harnesses, mounting brackets, sensor combiner, and a position receiver mounting bracket.</td>
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</tr>
<tr>
<td>BZ100168</td>
<td>BZ100168</td>
<td>HarvestLab Connection Box</td>
<td>2,297.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes connection box and mounting screws.</td>
<td></td>
</tr>
<tr>
<td>PF90532</td>
<td>PF90532</td>
<td>HarvestLab Stationary Kit</td>
<td>6,655.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes turn table, cross-over cable, connection box, two glass bowls, and power cord. Requires HarvestLab Sensor.</td>
<td></td>
</tr>
<tr>
<td>BPF10252</td>
<td>BPF10252</td>
<td>Self-Propelled Forage Harvester Yield Sensor Kit for GS3 or GS2 System - 7000, 7050 and 7080 Series SPFH</td>
<td>5,203.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Includes mass-flow sensor, harnesses, spout brackets, mounting brackets, and controller. Does not include HarvestLab Sensor, display harness or receiver bracket; order as needed.</td>
<td></td>
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<tr>
<td>BPF10201</td>
<td>BPF10201</td>
<td>JDLink Machine Kits (MTG Terminal):</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>JDLink Embedded Machine Specific Kit - 4730 or 4830 (MY12 and Newer Sprayers)</td>
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<td></td>
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<td>Requires High Performance Antenna.</td>
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</tr>
<tr>
<td>BPF10173</td>
<td>BPF10173</td>
<td>JDLink Embedded Machine Specific Kit - 6030 Series or 7130-7530 Model Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10308</td>
<td>BPF10308</td>
<td>JDLink Embedded Machine Specific Kit - 6R Series Tractors (MY’11 and newer)</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10149</td>
<td>BPF10149</td>
<td>JDLink Embedded Machine Specific Kit - 7630-7930 Models, 8030 or 9030 Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires Low Profile Antenna.</td>
<td></td>
</tr>
<tr>
<td>BPF10427</td>
<td>BPF10427</td>
<td>JDLink Embedded Machine Specific Kit - 7760 Cotton Picker</td>
<td>363.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna. Kit includes harnessing for both MY08-MY11 (AN373914) &amp; MY12 and Newer (AN403024).</td>
<td></td>
</tr>
<tr>
<td>BPF10125</td>
<td>BPF10125</td>
<td>JDLink Embedded Machine Specific Kit - 7R, 8R, or 8RT (MY11 and newer) and 9R or 9RT Series Tractors</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10148</td>
<td>BPF10148</td>
<td>JDLink Embedded Machine Specific Kit - 8R Series Tractors (MY10)</td>
<td>363.00</td>
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<tr>
<td></td>
<td></td>
<td>Requires High Performance Antenna.</td>
<td></td>
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<tr>
<td>BPF10233</td>
<td>BPF10233</td>
<td>JDLink Embedded Machine Specific Kit - MY12 S-Series Combines</td>
<td>363.00</td>
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<td></td>
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<td>Requires High Performance Antenna.</td>
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</tr>
<tr>
<td>BPF10576</td>
<td>BPF10576</td>
<td>JDLink Harness Kit for Tier 3 OEM Engines</td>
<td>341.00</td>
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20 May 2013 US & Canada
10-AMS-16
### ATTACHMENTS FOR FIELD CONVERSION

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<tr>
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<tbody>
<tr>
<td>BPF1046</td>
<td>JDLink High Performance Antenna for OEM Engines</td>
<td>Requires JDLink MTG and JDLink Universal Kit for OEM Engines</td>
<td>328.90</td>
</tr>
<tr>
<td>BPF10146</td>
<td>JDLink Quick Install Machine Kit - 7030, 8030, 9030 or MY10 8R Series Tractors</td>
<td>Requires High Performance Antenna.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10174</td>
<td>JDLink SPFH Antenna Roof Kit</td>
<td>Allows for High Performance Antenna to be mounted under cab roof.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10129</td>
<td>JDLink SPFH Embedded Specific Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Requires BPF10174 SPFH Antenna Roof Kit. For MY08 and older, order AZ104147 through Service Parts to complete the system.</td>
<td>363.00</td>
</tr>
<tr>
<td>BPF10159</td>
<td>JDLink Universal Machine Kit - MTG</td>
<td>Only for use with JDLink Select System that utilizes an MTG. Requires High Performance Antenna.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10384</td>
<td>JDLink Universal Machine Kit - MTG for OEM Machines with John Deere IT4 Engines</td>
<td>Compatible with JDLink Select System. Required for JDLink Ultimate System and ServiceADVISOR Remote functionality with electronically controlled John Deere IT4 Engines. Compatible machine display required for remote reprogramming functionality.</td>
<td>363.00</td>
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#### JDLink Satellite Modem Kits:

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<tr>
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<tbody>
<tr>
<td>BPF10203</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 4730, 4830 or 4940 Sprayers</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
</tr>
<tr>
<td>BPF10131</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7000, 7050 or 7080 Series SPFH</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10127</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 7R or 9R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10126</td>
<td>JDLink Satellite Modem Adapter/Machine Kit - 8R Series Tractors (MY11 and newer)</td>
<td>Only for use with Satellite Modem.</td>
<td>242.00</td>
</tr>
<tr>
<td>BPF10577</td>
<td>JDLink Satellite Module Mounting Hardware Kit for OEM Engines</td>
<td>Only for use with Satellite Modem.</td>
<td>88.00</td>
</tr>
<tr>
<td>BPF10162</td>
<td>JDLink Universal Satellite Modem Adapter/Machine Kit</td>
<td>Only for use with Satellite Modem.</td>
<td>143.00</td>
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#### John Deere Field Connect:

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<tbody>
<tr>
<td>BPF10659</td>
<td>10W Solar Panel</td>
<td>10W Solar Panel</td>
<td>187.00</td>
</tr>
<tr>
<td>BPF10581</td>
<td>40&quot; Extension Pole</td>
<td>40&quot; Extension Pole</td>
<td>42.59</td>
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<tr>
<td>BPF10580</td>
<td>Extension Harness - 27 Meter</td>
<td>Extension Harness - 27 Meter</td>
<td>119.64</td>
</tr>
<tr>
<td>BPF10579</td>
<td>Extension Harness - 57 Meter</td>
<td>Extension Harness - 57 Meter</td>
<td>326.19</td>
</tr>
<tr>
<td>BPF10612</td>
<td>Leaf Wetness Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>396.00</td>
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<tr>
<td>BPF10611</td>
<td>Mounting Bundle</td>
<td>Includes parts needed to mount the environmental sensors.</td>
<td>49.00</td>
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## ATTACHMENTS FOR FIELD CONVERSION ...

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<tr>
<th>CODE</th>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE USD ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPF10617</td>
<td>Pyranometer</td>
<td>Includes mounting bracket and cable.</td>
<td>786.50</td>
</tr>
<tr>
<td>BPF10618</td>
<td>Rain Gauge</td>
<td>Includes mounting bracket and cable.</td>
<td>825.00</td>
</tr>
<tr>
<td>BPF10614</td>
<td>Temperature Sensor</td>
<td>Includes mounting bracket and cable.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10613</td>
<td>Temperature Sensor Shade</td>
<td>For use in direct sunlight.</td>
<td>253.00</td>
</tr>
<tr>
<td>BPF10628</td>
<td>Weather Station</td>
<td></td>
<td>1,831.50</td>
</tr>
</tbody>
</table>

### John Deere Mobile Weather:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>BPF10672</td>
<td>John Deere Mobile Weather 12&quot; Extension Pipe</td>
<td></td>
<td>83.60</td>
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</table>

### Machine Control:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BPF10405</td>
<td>Combine Hydro Handle for Machine Sync Application</td>
<td>Allows for fore and aft nudging on MY12 S and T Series Combines.</td>
<td>1,094.50</td>
</tr>
<tr>
<td>BPF10504</td>
<td>John Deere Machine Sync 3/4 Bin Fill Kit - 70 Series Combine (MY'08 or MY'09)</td>
<td></td>
<td>379.50</td>
</tr>
</tbody>
</table>

### StarFire RTK Kits:

<table>
<thead>
<tr>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>PF91105</td>
<td>Hi-Gain Base Antenna</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to increase broadcast power. Not required to be used with In-Line Amplifier. See Ag Sales Manual for additional information.</td>
<td>544.50</td>
</tr>
<tr>
<td>PF91101</td>
<td>In-Line Amplifier</td>
<td>Used in conjunction with a John Deere RTK Radio 450 and RTK Base Station to produce up to an additional 50 watts of output to increase broadcast power. See Ag Sales Manual for additional information.</td>
<td>3,630.00</td>
</tr>
<tr>
<td>PF91102</td>
<td>Magnetic Rover Antenna - John Deere RTK Radio 450</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>232.10</td>
</tr>
<tr>
<td>PF90347</td>
<td>Magnetic Rover Antenna - StarFire 900 RTK Radio</td>
<td>Includes an antenna, magnetic mount, 12 ft. cable, and mounting bracket to move the machine radio antenna to increase machine signal reception sensitivity from the Base Station when utilizing RTK correction signal. Magnetic base enables relocation of antenna to avoid machine obstructions that block or decrease signal reception from the Base Station. See Ag Sales Manual for additional information.</td>
<td>211.20</td>
</tr>
<tr>
<td>PF90326</td>
<td>RTK Base Station Bundle with Tripod</td>
<td>Includes wiring harness, tripod, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire SF2 Ready Receiver and RTK Activation separately for complete Base Station.</td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90327</td>
<td>RTK Base Station Bundle with Universal Mount</td>
<td>Includes wiring harness, universal mounting bracket, StarFire 900 RTK Radio, and StarFire bracket. Order a StarFire Receiver and RTK Activation separately for complete Base Station.</td>
<td>2,783.00</td>
</tr>
<tr>
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<tr>
<td>--------</td>
<td>------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PF9084</td>
<td>RTK Base Station Extension Harness - 20 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450.</td>
<td>121.00</td>
</tr>
<tr>
<td>PF90663</td>
<td>RTK Base Station Kit with Tripod (Brasil Only)</td>
<td></td>
<td>3,025.00</td>
</tr>
<tr>
<td>PF90332</td>
<td>RTK Conversion Bundle for mounting old style StarFire Position Receiver</td>
<td>Includes a bracket, pig-tail harness, and harness plug to mount one earlier style StarFire Position Receiver to either the Base Station or Machine Bundle.</td>
<td>211.20</td>
</tr>
<tr>
<td>BPF10029</td>
<td>RTK Dual Radio Harness</td>
<td>Enables the utilization of the StarFire 900 RTK Radio and John Deere RTK Radio 450 in tandem on one Base Station with a StarFire Receiver.</td>
<td>181.50</td>
</tr>
<tr>
<td>PF90401</td>
<td>RTK Radio Extension Harness - 300 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>484.00</td>
</tr>
<tr>
<td>PF90450</td>
<td>RTK Radio Extension Harness - 50 Ft.</td>
<td>Compatible with either the StarFire 900 RTK Radio or John Deere RTK Radio 450. Includes grounding rod.</td>
<td>205.70</td>
</tr>
<tr>
<td>PF90261</td>
<td>RTK Repeater Bundle</td>
<td>Includes StarFire 900 RTK repeater radio, harness, and mounting bracket.</td>
<td>1,809.50</td>
</tr>
<tr>
<td>PF90519</td>
<td>RTK Repeater Kit (Portugal Only)</td>
<td></td>
<td>2,524.50</td>
</tr>
<tr>
<td>PF90886</td>
<td>RTK Tripod with Labels</td>
<td>Compatible with StarFire Receiver and StarFire 900 RTK Radio.</td>
<td>363.00</td>
</tr>
<tr>
<td>PF90885</td>
<td>RTK Universal StarFire Mounting Bracket</td>
<td>Includes a bracket to mount a StarFire Receiver with an Original Shroud as a permanent Base Station.</td>
<td>79.20</td>
</tr>
<tr>
<td>PF90740</td>
<td>StarFire 900 RTK Radio Cover</td>
<td>Required for operating RTK with PF90739 StarFire Receiver Deluxe Shroud.</td>
<td>36.30</td>
</tr>
<tr>
<td>PF91099</td>
<td>Universal Base Kit</td>
<td>Includes RTK Base Station wiring harness and assembly bracket to connect the RTK Radio to the Base Station. Order StarFire SF2 Receiver and RTK Activation separately to complete Base Station. See Ag Sales Manual for additional information.</td>
<td>1,210.00</td>
</tr>
</tbody>
</table>
Hardware:
Application:
Tractor Automation Activation – Machine Sync
Tractor Activation

<table>
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<tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Select One Code From Each Required Category</td>
<td></td>
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**FIELD COMPONENT**

_EX-WORKS Winona, Minnesota_

<table>
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<tr>
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</table>
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**Application:**
Baler Automation Activation

<table>
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<tr>
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<th>DESCRIPTION</th>
<th>SUGGESTED LIST PRICE (USD ($) )</th>
</tr>
</thead>
</table>
| 0371PC   |                        | Baler Automation Activation  
**Required for Tractor Baler Automation. See Ag Sales Manual for complete Tractor Baler Automation Configuration.** | 399.00                           |

**FIELD COMPONENT**

EX-WORKS Winona, Minnesota

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</table>
| 5002 |                        | Baler Automation Activation  
**Required when purchasing a baler without Baler Automation Activation. For 469 Premium Round Baler ONLY.** | In Base Price                    |
| 5003 |                        | Baler Automation Activation  
**Required when purchasing a baler without Baler Automation Activation. For 569 Premium Round Baler ONLY.** | Same Price                       |

Select One Code From Each Required Category
Application: Tractor Automation Activation - Round Baler

<table>
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</thead>
<tbody>
<tr>
<td>0370PC</td>
<td></td>
<td>Tractor Automation Activation - Round Baler - 469 or 569 Premium Round Baler</td>
<td>100.00</td>
</tr>
</tbody>
</table>

**FIELD COMPONENT**

*EX-WORKS Winona, Minnesota*

Required for Tractor Baler Automation. See Ag Sales Manual for tractor/transmission and SCV compatibility.