Long Live Your John Deere Combine

Performance parts and attachments

Combines
Is there a harder-working machine than your John Deere combine? Year after year, acre after acre, it’s helped you harvest your crop with all the productivity and efficiency you expect from John Deere.

Every working component has to work together to give you the reliable performance you need in the field. By upgrading with John Deere performance parts and attachments, you can keep your combine and header operating at peak performance from cutting to residue management. Take a look at a few of the options here and unleash your machine’s full potential. Long live your John Deere.

Unleash the full potential of your combine and header.

### Feederhouse drum stop height adjustment kit

The quick, easy way to change your combine’s front feederhouse drum height. Simply remove the retaining pin and position the left- and right-hand levers to the desired position for small grain or corn. No tools needed.

**Part number and applications:**

- AH210753: 6620, 7720, 8820, 9000, 9010, and 9050 Series Walker Combines*

  *Not for use on all sidehill combines.

### High-torque variable-speed feederhouse drive

Get the higher-capacity drive power you need to harvest high-yielding corn at fast ground speeds. Compared to standard heavy-duty variable feederhouse drives, this heavy-duty drive features heavier belts, larger gears, shafts and bearings.

**Part number and applications:**

- BH84447: 9660, 9760, and 9860 STS Combines

  Not for use with 612 StalkMaster™ corn head, and combine must be equipped with heavy-duty feederhouse drive.

### High-wear rifled threshing elements

Featuring our proprietary Gopalite™ coating, these threshing elements contain particles that are 25 percent harder than chrome for greater resistance against wear. Ideal for abrasive crop conditions such as rice, edible beans, high-yielding irrigated crops, and hard-to-thresh crops.

**Part numbers and applications:**

- AH216678 – standard corn/grain: 9650, 9750, 9660, 9760, 9860, 9670, 9770, and 9870 STS Combines

- AH216573 – rice: 9650, 9750, 9660, 9760, 9860, 9670, 9770, and 9870 STS Combines

  Elements fit rear portion of Bullet Rotor™ only.

### Extended-wear concaves

Double the life of standard concaves with our extended-wear concaves. Ideal for abrasive crops including rice, edible beans, high-yielding irrigated crops, and hard-to-thresh crops.

**Part numbers and applications:**

- AH207850 – front, small wire: All STS Combines*

- AH207851 – mid/rear, small wire: All STS Combines*

- AH209090 – front, large wire: All STS Combines*

- AH209091 – mid/rear, large wire: All STS Combines*

  *Except 9560 and 9570 STS.
**STS sidehill performance kit**

Perfect for harvesting on slopes up to 8 degrees (14 percent). This kit lets you greatly reduce cleaning shoe grain loss to improve overall combine performance. Includes chaffer dividers and grain agitators to help distribute grain evenly over the chaffer for reduced grain loss.

**Part numbers and applications:**
BH84524: 9670, 9770, and 9870 STS* Combines
BH84391: 9750, 9650, 9660, 9760, and 9860 STS Combines
BXE10019: 9560, and 9570 STS Combines

*Standard chaffer only

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**High-wear separator tines**

Extend the wear life of your separator tines in tough and abrasive conditions. These undergo our patented Gopalite™ coating process with particles that make them 25 percent harder than chrome for greater wear resistance and longer service life.

**Part number and applications:**
AH209123: 9650, 9750, 9660, 9760, 9860, 9670, 9770, and 9870 STS Combines

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**Walker sidehill performance kit**

Don’t let grain go to waste on hillsides. The tall center chaffer divider and grain agitators prevent grain from shifting to one side of the cleaning shoe, keeping it spread evenly across the chaffer for reduced grain loss.

**Part number and applications:**
AH221775: 9000, 9010, 9050, and 9060 Series Walker Combines

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**Grain tank trough liners**

Don’t be a victim of grain loss due to holes under your grain tank augers. Repair worn grain tank auger troughs with these stainless steel liners. A great way to extend your combine’s wear life and enhance its resale value.

**Part numbers and applications:**
AH168093: 9000, 9010, 9050, and 9060 Series Walker Combines and CTS Combines
AH202864*: 9650, 9750, 9660, 9760, 9860, 9670, 9770, and 9870 STS Combines

*Not for use on high unloading rate systems.

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BH84524: 9670, 9770, and 9870 STS* Combines
BH84391: 9750, 9650, 9660, 9760, and 9860 STS Combines
BXE10019: 9560, and 9570 STS Combines

*Standard chaffer only

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**Unloading auger charge housing repair kit**

The perfect way to stop costly grain loss through holes under your unloading auger charge housing. Besides maximizing your combine’s grain intake, this stainless steel liner extends the service life of the charge housing.

**Part number and applications:**
AH207779*: 9000, 9010, 9050, and 9060 Walker Combines; CTS Combines; and 9650, 9750, 9560, 9660, 9760, 9570, and 9670 STS Combines

*Not for use on high unloading rate systems.

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**Conveyor auger bearing kits**

These kits provide a sturdier auger bed bulkhead and stronger bearing mounts than our older models. An additional bearing mount delivers cross shaft support. Thanks to these kits’ removable bearing plates, you can service your conveyor auger bearings faster and easier.

**Part numbers and applications:**
AH231694: Wide-body STS Combines
AH231693: Narrow-body STS Combines
Take your windrower productivity to the next level with these updated John Deere parts.

**Grain tank clean-out chute**
A great way to get your grain tank cleaned out before changing crops or storing your combine for the season. Simply hang a bucket on the hinge of this high-density polyethylene chute, unsnap the access door, and capture grain without spilling. It works for draining moisture as well.

**Part number and applications:**
AH167433: 9000, 9010, 9050, and 9060 Series Walker Combines; CTS and CTS II Combines; and 9050, 9060, and 9070 Series STS Combines

**Air chute kit and agitators**
Reduce feederhouse dust, improve grain cleanliness and keep the rotary screen clean during harvest with this air chute kit. Air chute agitators can be installed in the chute to help remove buildup and help the cleaning shoe perform at peak capacity.

**Kit part number and applications:**
AH208382: 9650 (685501–700500), and 9750 (685601–700600) STS Combines

**Agitator part number and applications:**
AH218797: 50 and 60 Series (–715000) STS Combines with air chutes

**PowerCast™ tailboard**
Adjust your spread width from 35 to 50 ft. (10.6 to 15.2 m) right from your cab. This replaces the 12-vane tailboard to better manage residue distribution with wider platforms.

**Part numbers and applications:**
BH90128: 9050 Series STS, and 9660, 9760, and 9860 STS (700101-715100) with two-speed, finecut chopper
BH90119: 9660, 9760 and 9860 STS (715101-725100) with two-speed, fine-cut chopper
BH90153: 9660, 9760, 9860, 9670, 9770, and 9870 (725101-) with two-speed, fine-cut chopper

*Not for use on rice combines and 9860 STS Premium Combines.*

**Unloading auger extension kit**
Make unloading your grain tank a breeze. The auger extension reaches an additional 1½ feet (45.7 cm) and enables up to an additional 3 feet (91.4 cm) of throw between the combine and the grain cart or truck, minimizing the risk of damage when unloading on-the-go.

**Part number and applications:**
AH216055: 9000, 9010, 9050, 9650 STS, and 9750 STS Combines; standard on 60 Series Combines

**Cob deflector kit**
Protect your combine’s chaffer area while harvesting corn. No more hassles from unbolting and removing the deflector to improve airflow in small-grain crops – simply remove a single pin and rotate the handle.

**Part number and applications:**
AH210096: 9650 (685501–700500), and 9750 (685601–700600) STS Combines

**Extra-wide straw spreader parts**
Add these parts to a standard straw spreader (twin-disk widespread with integrated chaff spreader) to increase your spread width up to 40 ft. (12.2 m).

**Part numbers and applications:**
BH84523: 9050 Series STS, 9660, 9760, 9860, 9670, 9770, 9870 STS Combines
AutoTrac Universal Steering Kit 200
The hands-free automatic guidance steering kit for older John Deere or select non-John Deere combines. Team this with original GreenStar™ or GreenStar™ 2 system components for hands-free guidance in broad acre applications. Pair it with AutoTrac RowSense Universal Kit for automatic guidance in row crop applications.

Part number and applications:
Compatible with 9000 Series Combines and newer as well as select non-John Deere combines. (See us for full details or visit www.StellarSupport.com.)

AutoTrac RowSense Universal Kit
Take corn harvesting to the next level on a variety of combine platforms. By fusing GPS data from the StarFire™ receiver with data from the universal row sensor, this system delivers hands-free guidance, increasing combine productivity and reducing operator fatigue.

Part number and applications:
Compatible with any 9050, 9060, or 9070 Series STS Combine with integrated AutoTrac and equipped with a 600 or 90 Series corn head. Available for several different row widths. See us for full details.

AutoTrac™ RowSense™ Assisted Steering
Smart technology delivers automatic guidance and pinpoint accuracy for harvesting corn. Between the GPS data and mechanical row sensor data on the corn head, you’ll get a precise and efficient system for harvesting corn hands-free while boosting productivity with less operator fatigue.

Part number and applications:
Compatible with any 9050, 9060, or 9070 Series STS Combine with integrated AutoTrac and equipped with a 600 or 90 Series corn head. Available for several different row widths. See us for full details.

Two-speed 4WD conversion
Go from a two-wheel drive to a two-speed, 4WD drive system with this conversion kit. You can easily switch between two rear-wheel assist torque ranges for increased ground-speed versatility. Choose from two conversion kits, both with increased torque.

Part numbers and applications:
See us for specific part numbers, instructions and parts requirements for 9050 and 9060 Walker Combines, 9050, 9060, and 9070 STS Combines.

Severe-duty water/fuel separator
Extend service internals and help protect your combine fuel system from potential damage. Ideal for areas where fuel quality is a concern.

Part numbers and applications:
See us for part numbers for 9660*, 9760*, 9860*, 9670, 9770, 9870 Series STS Combines

*Tier III engine only
Engine air scoop
Designed to pull clean air into your engine compartment to maintain a clean engine platform and increase the life of your air filter. Also prevents material buildup on the radiator, oil cooler, and air-charge cooler.
Part number and applications:
H216209: 9650 [695501–] and 9750 [695601–] STS Combines; and 9660 and 9760 [–715100] STS Combines (application for Tier II engines) AH220663: Installation and hardware kit
Note: In high ambient temperatures, inadequate air flow can cause engine-cooling issues on 9860 STS Combines equipped with the retrofit air scoop.

Battery boost terminal kit
Ease the hassle of charging your combine’s battery. Convenient location makes it easy to jump-start or charge your battery at ground level. No need to lug a battery charger and booster cables up your combine’s ladder to jump-start battery.
Part number and applications:
AH224079: 9000, 9010, 9050, and 9060 Series Walker Combines, and all STS combines

Rotary screen brush kits
Help keep your engine from overheating during harvest. This brush kit keeps the rotary screen clean of buildup and helps minimize plugging.
Part number and applications:
AH212465: 9650, 9750, 9660, 9760, and 9860 STS Combines
AH212504: 9450, 9550, 9550 Sidehill, 9650, 9560, 9560 Sidehill, 9660, 9660 CTS, 9660 CTS (685000–705303), and 9560 STS Combines
AH229322: 9070 Series STS Combines

Additional grain tank sensor
The fast, easy way to let you know when your combine’s grain tank is full when harvesting on sidehills. Mounting hardware and clamps included.
Part numbers and applications:
BH78464: 9450, 9550, 9550 Sidehill, 9560, 9650 CTS, 9660 CTS, and 9660 Combines
BH81598: 9650, 9750, 9060 Series STS, and 9070 Series STS Combines

FieldVision™ Xenon HID lighting
Compared to halogen lights, these HID lights deliver up to 200 percent better illumination while running at less heat for longer service life. No additional switches – lights turn on with the field light switch.
Part numbers and applications:
BH84202: 9050 Series STS (685501-) Combines
BH84557: 9060, 9070 Series STS (715301-) Combines

Heavy-duty cab air filters
Breathe easy. Unlike standard cab air filters, these high-capacity filters remove dust, pollen, and mold spores larger than one micron while providing extra protection from airborne allergens.
Part numbers and applications:
AH168783: 9000, 9010, 9050 and 9060 Series Walker Combines, CTS and CTS II Combines, and all STS Combines RE67830: 6620, 7720, and 8820 Combines
Knifeback repair kits

The quick, easy way to repair broken John Deere knives. Kit includes top and bottom reinforcement straps and hardware to splice cutterbar back together. Once installed, the cutterbar will perform like a one-piece knife again.

Part numbers and applications:
AH202442: 3-inch cutting system with 2 1/16-inch (52.4 mm) hole spacing
AH202628: 4-inch cut with 1-inch (25.4 mm) hole spacing

For hardware only, order:
AH204939: 3-inch cutting system
AH204940: 4-inch cutting system
(Note: metrics not needed for 3 & 4 inch here)

High-wear knife guards

Built tough to withstand abrasive soil and crop conditions. By upgrading to high-wear knife guards, you’ll maintain maximum cutting performance for a much longer period of time. You’ll go further without the effects of worn guards such as shatter loss and stripping.

Part numbers and applications:
See your John Deere dealer for details.
Standard on new 600 Series Platforms and 600D Drapers.

Camera observation system

Get a clear bird’s eye view of your important combine functions on the go. Ideal for improved visibility of your grain tank and sample as well as during unloading into tall grain carts or trucks. Complete with two durable waterproof cameras and LCD flat screen monitor. Plus custom mounting hardware and instructions for a factory-fit appearance.

Part number and applications:
BH84475: 50, 60, and 70 Series Combines
Additional cameras can be added to system as needed.

Full-fingered auger assemblies

Boost feeding capacity and reduce slugs in tough conditions. Full-fingered auger assemblies feature standard center fingers and one retracting feed finger between each auger flight. Each kit comes pre-assembled with bearings and shafts.

Part numbers and applications:
AH205647* 20-ft. (6.1 m) Auger; AH205648* 22-ft. (6.7 m) Auger; AH205649* 25-ft. (7.6 m) Auger; AH205650* 30-ft. (9.1 m) Auger: 900, 900R, and 900F Series Platforms
*Fingers and guides are not included. Order the appropriate steel or composite auger finger kits to complete the assembly.

Top crop auger

Perfect for bushy crops such as field peas, canola, mustard and sunflowers. Auger keeps crops moving into your combine’s feederhouse without stalling over the side draper belts. Can be removed for standard crop conditions.

Part numbers and applications:
BXE10059: 625D and 630D Drapers
BXE10060: 635D and 640D Drapers
Wide reel finger
Each snap-on reel finger is designed for improved sweeping action in short or light crops and is wider and more rigid than the traditional reel finger. It helps clear the cutterbar of material buildup and promotes spearing of the crop with its angled pronged edges.

Part number and applications:
AH27933: Full bat reel fingers with 4 in. (101.6 mm) or 6 in. (152.5 mm) width (package of 10)

Perma-Glide™ points
Featuring the same strength as metal points, these polyethylene points weigh 30 percent less and have a smooth, low profile to slide under downed or lodged stalks. A cast-iron shoe adds proper weight to the point.

Part numbers and applications:
AH159908 Center point, 28- and 30-in. rows
AH159909 Deck cover, 28- and 30-in. rows
AH159910 Right-hand fender
AH159911 Left-hand fender
AH159912 Outer point
AH166221 Deck cover, 36- and 38-in. rows
AH166222 Center-point, 36- and 38-in. rows
Application: 40 Series Corn Heads

Composite auger finger conversion kit
The easy way to convert from steel auger fingers to our rugged, durable poly fingers. Unlike steel, these won’t harm the combine if they happen to break and run through the machine. Kit includes eight fingers, guides, and hardware.

Part numbers and applications:
AH202965 – composite auger finger*: 200 and 900 Series Platform Augers

Guides for steel fingers not compatible with composite fingers

Corn head shoe cover
These yellow, polyethylene shoe covers provide a smooth surface that helps prevent trash buildup and bunching in damp conditions. They also have a fluorescent strip to provide even better visibility at night or when harvesting in downed corn or narrow rows. Easy snap-on installation.

Part number and applications:
H207895: 40, 90, and 600 Series Corn Heads with Perma-Glide points

Knife stalk roll kit
Perfect for promoting faster corn stalk residue breakdown and earlier soil warm-up in the spring. Kit features a tungsten-carbide coating for longer wear life.

Part number and applications:
AH227072: One-row, 40 and 90 Series Corn Heads

Gathering chain kit
Everything you need to replace the gathering chain and sprockets for one row unit, consisting of two precision-made, heat-treated black-pin gathering chains with sprockets, O-rings, and all hardware.

Part number and applications:
AH172211: One-row, 40 and 90 Series Corn Heads

See your dealer for the John Deere difference.
At John Deere, you’ll find the best parts availability, the most responsive service support and the best product information in the industry. Nobody supports you like we do. That’s the John Deere difference.

You’ll find just a sample of our kits and a brief description of their applications in this brochure. For details on specific parts, attachments, recommendations, and instructions that fit your John Deere combine or header, talk with your John Deere dealer.