SeedStar™ 2 RelativeFlow™ Blockage QUICK REFERENCE GUIDE

Tower Designation:

Circles represent towers. A standalone circle in the lower left represents a primary only system. A circle surrounded by numbered indicators represents an all-run system. The number in the middle of the circle indicates the specific tower that is selected from the top row of tower indicators.

The bar graph displays the flow rates of each sensor on the selected tower.

Sensor Indicators:

Gray indicates a missing or extra sensor detected by the blockage software.
Green indicates product flow and active sensor.
White indicates inactive sensor.
Red indicates blocked hose.
indicates disabled sensor.
Gold indicates unexpected flow.

Blockage Setup

Blockage – Main
Select for main blockage run page.

Blockage – Setup
Select to define tool and blockage configuration.
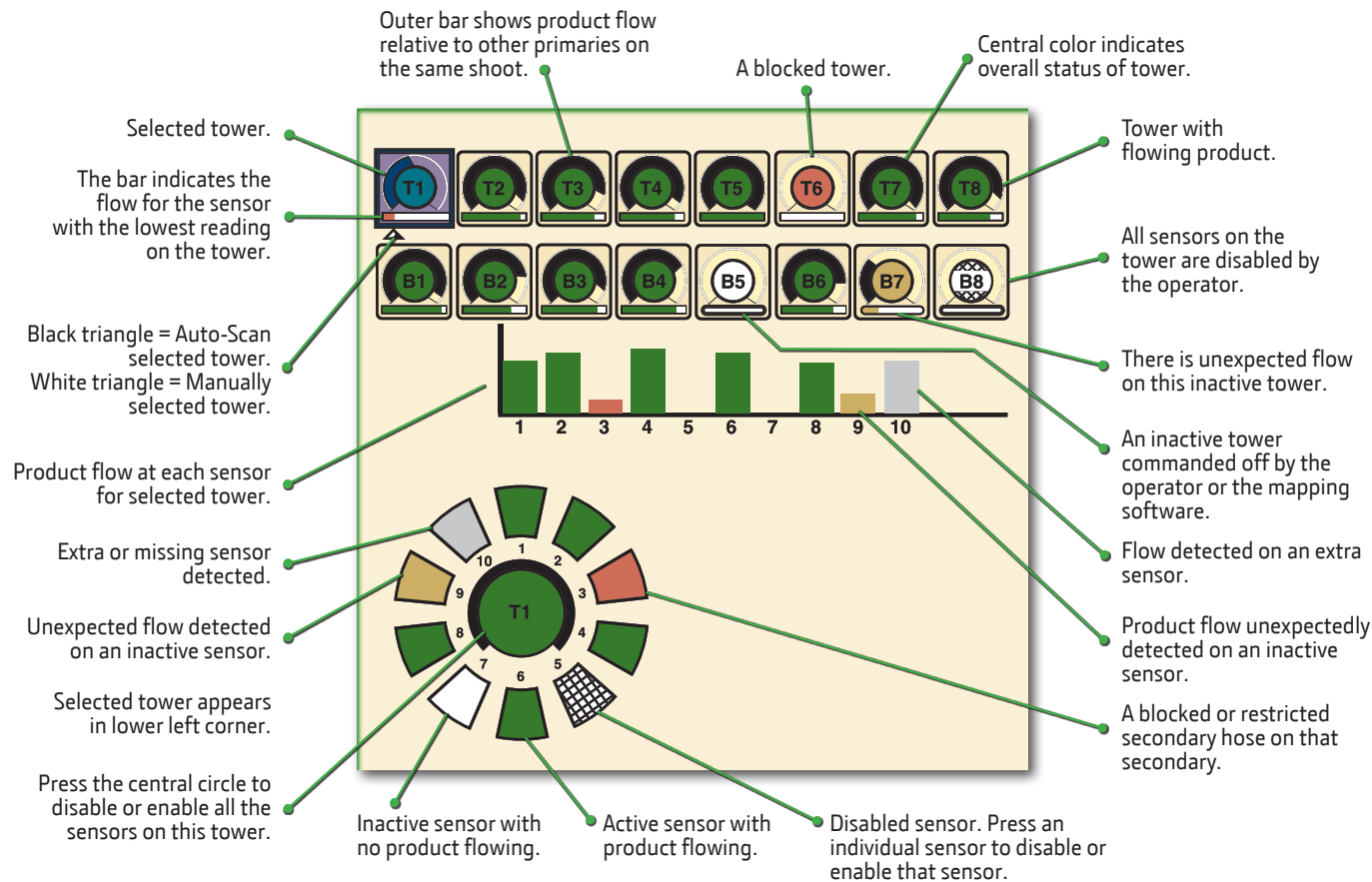
Blockage – Reset
Select to clear blockage detections.
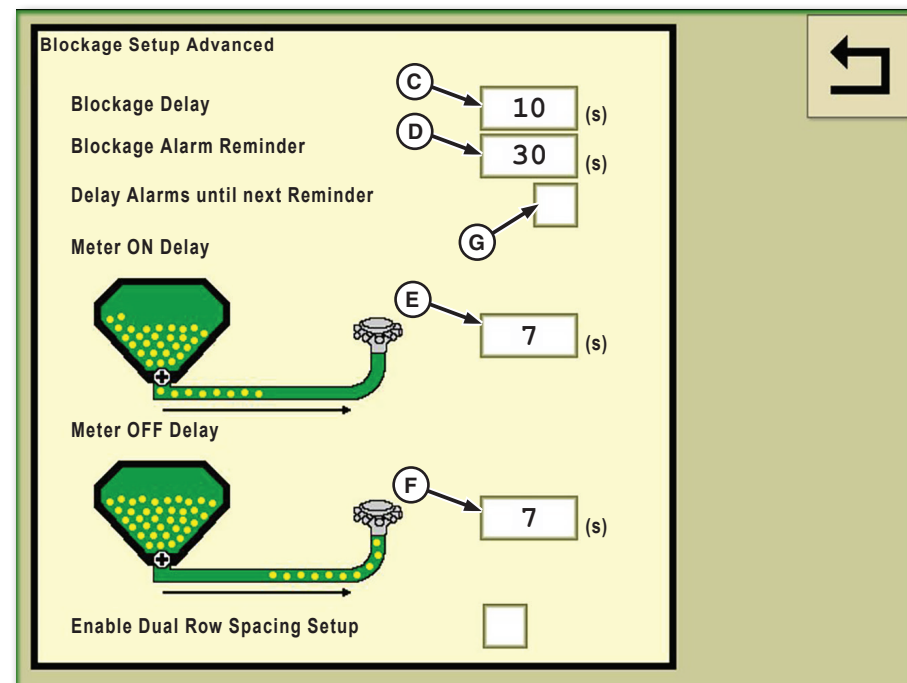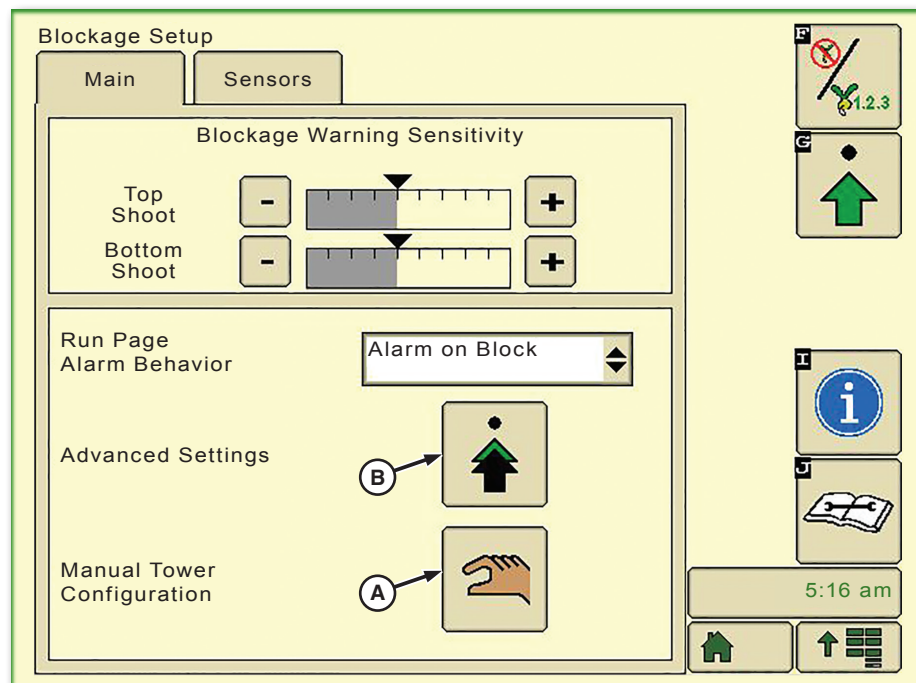
Information
Select for more details about items on screen.

Diagnostics
Select to enter diagnostic information.

Outer bar shows product flow relative to other primaries on the same shoot.

A blocked tower.

Central color indicates overall status of tower.

Selected tower.

The bar indicates the flow for the sensor with the lowest reading on the tower.

Tower with flowing product.

All sensors on the tower are disabled by the operator.

Black triangle = Auto-Scan selected tower. White triangle = Manually selected tower.

There is unexpected flow on this inactive tower.

Product flow at each sensor for selected tower.

An inactive tower commanded off by the operator or the mapping software.

Extra or missing sensor detected.

Flow detected on an extra sensor.

Unexpected flow detected on an inactive sensor.

Product flow unexpectedly detected on an inactive sensor.

Selected tower appears in lower left corner.

A blocked or restricted secondary hose on that secondary.

Press the central circle to disable or enable all the sensors on this tower.

Inactive sensor with no product flowing.

Active sensor with product flowing.

Disabled sensor. Press an individual sensor to disable or enable that sensor.

JOHN DEERE

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Blockage Setup

Main | Sensors

Blockage Warning Sensitivity

Top Shoot   −   +

Bottom Shoot   −   +

Run Page Alarm Behavior   Alarm on Block

Advanced Settings (B)

Manual Tower Configuration (A)

5:16 am

Blockage Setup Advanced

Blockage Delay (C)   10 (s)

Blockage Alarm Reminder (D)   30 (s)

Delay Alarms until next Reminder (G)

Meter ON Delay (E)   7 (s)

Meter OFF Delay (F)   7 (s)

Enable Dual Row Spacing Setup

Select primary **Menu** button >> **Blockage** button >> **Setup** softkey >> **Main tab**.

Plus and Minus buttons change the sensitivity level of the blockage sensors.

Set the initial sensitivity at a high level. To change the degree of alarm response, adjust the sensitivity.

Select the **Manual Tower Configuration** (A) button.

The Manual Tower Configuration button is used for setting up the configuration without an Air Cart present.

Select primary **Menu** button >> **Blockage** button>> **Setup** softkey >> **Main** tab >> **Advanced Settings** (B) button.

Enter the time value (seconds) for each feature.

- **Blockage Delay (C):** How long a blockage is sensed before an alarm sounds.
- **Blockage Alarm Reminder (D):** How long the alarm remains silenced by the operator.
- **Meter On Delay (E):** The amount of time that the software waits to detect product at the tower after meter activation. *Note: This setting needs to be greater than the mechanical delay (On/Off Time) to prevent false alarms.*
- **Meter Off Delay (F):** The amount of time that the software waits for detected product to clear after meters are deactivated.
- Selecting check box (G) delays any new blockage alarms for the duration of the blockage alarm reminder after a blockage warning has been accepted. *Note: This box is default off from the factory.*

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SeedStar™2 RelativeFlow™ Blockage Quick Reference Guide

Dual Row Spacing Setup — 15.2m (50 ft) and 18.3m (60 ft) 1890 No-Till Air Drills Only

Blockage Setup Advanced

Blockage Delay　　　　　　　　10 (s)

Blockage Alarm Reminder　　　30 (s)

Delay Alarms until next Reminder

Meter ON Delay

7 (s)

Meter OFF Delay

7 (s)

Enable Dual Row Spacing Setup (A)

Blockage Setup

Main　　　Sensors

All Sensors Enabled

(B) ☑ 1890D - Dual Row Spacing

Active Rows

(C) → ☐ ODD

(D) → ☐ EVEN

Select primary **Menu** button >> **Blockage** button >> **Setup** softkey >> **Main** tab >> **Advanced Settings** Button.

- Selecting check box (A) enables the dual row spacing configuration.
- Select the **Next Page** button.

- Selecting check box (B) enables the active row check boxes on the screen.
- Selecting check box (C) enables the odd number of rows for each tower.
- Selecting check box (D) enables the even number of rows for each tower.

Note: Check boxes (C and D) match the numbers on the seed tower manifolds.

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