

Quick Reference Guide - Understanding the Blockage Screen

Mass Flow Levels

Displays flow levels of all product types

Work Switch

Indicates if implement is in the ground (green) or out of the ground (white)

High Fan Noise

Appears if High Fan Noise setting is enabled (optional)

Record

Tap to record the mass flow and average variance for each product for one minute

Guides

Tap to access operator's guide, installation manual, and troubleshooting information

Settings

Tap to change your air seeder configuration in the app



Section Control Manifold

Manifolds appear dimmed when not seeding due to section control

“Product A” Manifolds (white)

“Product B” Manifolds (blue)

Blockage History

Tap to view recently detected blockages

Irregular Product Flow

Flow number turns red and blinks if flow level is outside of the set parameters

Blocked Runs

Individual blocked runs become larger and red

Flow Variance

Displays percentage above/below flow average

Irregular Variance

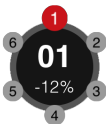
Individual manifolds turn orange if variance is outside of set parameters



Problem: Wi-Fi symbol displays over manifolds.

Cause: iPad cannot communicate with the ECUs.

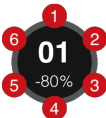
Troubleshooting: Verify that all ECU LEDs are flashing green, and gateway is powered on. Check if there are any kinks in the wiring harness. Make sure that the gateway and Wi-Fi antenna are mounted according to the Recon Blockage Plus™ installation instructions.



Problem: An individual run always displays as blocked, or continuously switches from blocked to unblocked.

Cause: ECU is not detecting enough product flow from the sensor monitoring that run.

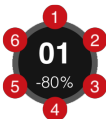
Troubleshooting: If you have determined that there is product flow to the run, verify that the hose is secured to the ECU, there are no kinks in the hose, and the hose is connected to the correct port on the ECU. Make sure the port is turned on and correctly mapped in the app. Verify that the sensor membrane is clear of debris or built-up material.



Problem: Blockages display for the wrong manifold, or displays when no manifold is blocked.

Cause: ECU is named incorrectly or is in the wrong order.

Troubleshooting: Verify that manifolds are named correctly and are in the correct order in the app.



Problem: Blockages display for an entire manifold, but no blockage is present.

Cause: Air is escaping from the manifold from an exit other than the ports, or the primary tube is blocked.

Troubleshooting: Verify that the manifold cover is on and fits tightly on the top of the manifold and the primary tube is clear of any obstructions.