



360 DASH APP

QUICK START GUIDE

For a complete app walk through see the full 360 DASH APP setup and use guide and watch the video at 360yieldcenter.com/support.

1 CONNECT TO THE HUB

Tap **Allow** for both Bluetooth and Notifications.

AVAILABLE CONNECTIONS window > Tap **Dash Hub: Unique #**.

If you cannot find the **AVAILABLE CONNECTIONS** window tap **NOT CONNECTED** or **CONNECTED** in the top right.

iPad: Will indicate that it is connecting and will indicate when the connection is successful.

DASH Hub: The red LED changes from a fast flash to a slow steady flash when connection is successful.

When connection is successful, tap **CLOSE**.

2 PLANTER SETTINGS

MENU > SETTINGS > PLANTER

Select the number of rows, row spacing, seed sensor and applicator specific to your planter. Tap each section to see the available options for that section or custom options if available.

3 LIQUID SETTINGS

MENU > SETTINGS > LIQUID

Select the DASH Type, DASH Length, System Pump, Target System Pressure, Flow Source and Flow Alert specific to your planter. Tap each section to see the available options for that section or custom options if available.

4 ROW ID

MENU > SETTINGS > ROW ID

A pop-up will appear that explains the Row ID process. After reading the steps, tap **START ROW ID**.

The green LED on the DASH Valves and the DASH Hub will change flash pattern to a stutter flash to indicate the row is ready for the ROW ID process.

Stand behind the planter at the row furthest to the left (row 1). Place the ROW ID magnet on the 360 logo on the DASH valve.

You will get three modes of confirmation when the DASH Valve is successfully identified and you can remove the magnet from the logo:

- A** The green LED on the DASH Valve will change from a stutter flash to solid.
- B** In the app, you will see row 1 change from yellow to green on the ROW ID popup window.
- C** You may hear the iPad say "row 1 magnet detected" if your iPad sound is turned on.

These signs indicate you can move on to the next row.

Continue this process across the entire planter until all rows have been identified.

After all rows have been successfully identified tap **DONE**.

The LEDs on the DASH Valves and the DASH Hub will show a slow steady flash.

5 INSTALL UPDATES

MENU > SETTINGS > UPDATES

The **FIRMWARE UPDATE** window will open.

Tap **START UPDATE**.

The status of the update can be seen in the app. The update process can take anywhere from 5-15 minutes depending on the age of the iPad and the connection strength.

When the update is complete tap **DONE**.





BEFORE YOU CONTINUE:

Excessive air in the liquid system may cause the calibrations to fail. If this is a new install consider running the purge-prime or demo mode before running this test.

When using this tool liquid will come out of the hose. Choose your location accordingly.

The first time you run this check you can use water. However, before you go to the field to plant you will want to run this check with the liquid you intend to use during normal operation.

5 SYSTEM FLOW CALIBRATION

Locate the Catch Test Kit which includes a hose and pitcher. You will also need the iPad.

Remove the metal fork on the hose that's installed on the system and replace it with the hose from the Catch Test Kit. Be sure to reinstall the metal fork.

Place the pitcher on the ground so that the end of the hose hangs into the pitcher.

MENU > TOOLS > SYSTEM FLOW CALIBRATION

Hold the hose over the pitcher and then with your other hand press **START FLOW CALIBRATION** on the iPad. The pump will kick on and the valve will open. It will first dispense liquid at a low flow rate.

When the system shuts off, tap **ENTER DATA**. Look at the pitcher and determine how much liquid was dispensed. Enter that amount in the **User Reports** field on the iPad. Tap **CONTINUE**.

Empty the pitcher before you start the next portion of the test.

Reset the pitcher and hose. Tap **CONTINUE FLOW CALIBRATION**. It will now repeat the test at a higher flow rate.

When the system shuts off, tap **ENTER DATA**. Look at the pitcher and determine how much liquid was dispensed. Enter that amount in the **User Reports** field on the iPad. Tap **CONTINUE**.

A report will be generated and will indicate if your calibration should be adjusted. Tap **APPROVE DATA** to finalize the calibration.

Tap **DONE** to close the window.

6 SYSTEM HEALTH CHECK

MENU > TOOLS > SYSTEM HEALTH CHECK

Tap **START HEALTH CHECK** in the bottom right of the **SYSTEM HEALTH CHECK** section.

Input the speed you intend to run during planting and the population you will be planting at. The remaining fields are auto-populated based on the settings you applied when setting up your system.

NOTE: If any of the auto-populated fields do not match the settings you intend to use when planting return to the SETTINGS section and update them before running the system health check.

When all the fields in the **SYSTEM HEALTH CHECK** window are correct click **RUN HEALTH TEST**.

The system will start up and begin to dispense liquid. The iPad will indicate the status of the test.

Once complete the system will reboot and generate a report. Tap **VIEW RESULTS** to review the generated report.

Based on the results calibration may need to be adjusted. If so click **ADJUST CALIBRATION** and it will then display a message of how the calibration needs to be adjusted and give you the option to approve the adjustment.

Tap **DONE** to close the window.