

1. REMOVE EXISTING HOSE AND HOSE BARB. **(A)**
2. INSTALL COMPONENTS AS SHOWN. USE THREAD SEALANT ON ALL CONNECTIONS. **(B)**
3. INSTALL HOSE ON HOSE BARB.
4. PLUG IN AIR PRESSURE HARNESS CONNECTION.
5. CALIBRATE SENSOR (SEE FOLLOWING PAGES).

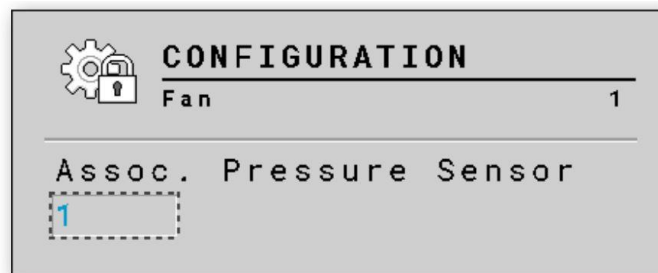
Item No.	Qty	Part Number	Description
1	2	P000125	Fitting - Air - 3/16" Hose Barb x 1/8 NPT
2	1	P002731	Sensor - Air Pressure 3-Pin (0-3.6 psi) (1/4 NPT)
3	1	P002904	Fitting - Hyd - 1=#2 M Pipe, 2&3=#2 F Pipe Tee
4	1	P002905	Fitting - Hyd - #2 M Pipe x #4 F Pipe Straight

Pressure Sensor Calibration

To access the fan Configuration from the Run Screen, press Settings. Press the Configuration icon. Press the Fan Configuration icon.



→ The Fan Configuration screen will be displayed.



Under the Pressure Sensor, press the selectable area to choose and activate a pressure sensor. Select “1” for main fan.

1. Press the Pressure Sensor Calibration icon.



→ The Configuration 1 screen will be displayed.

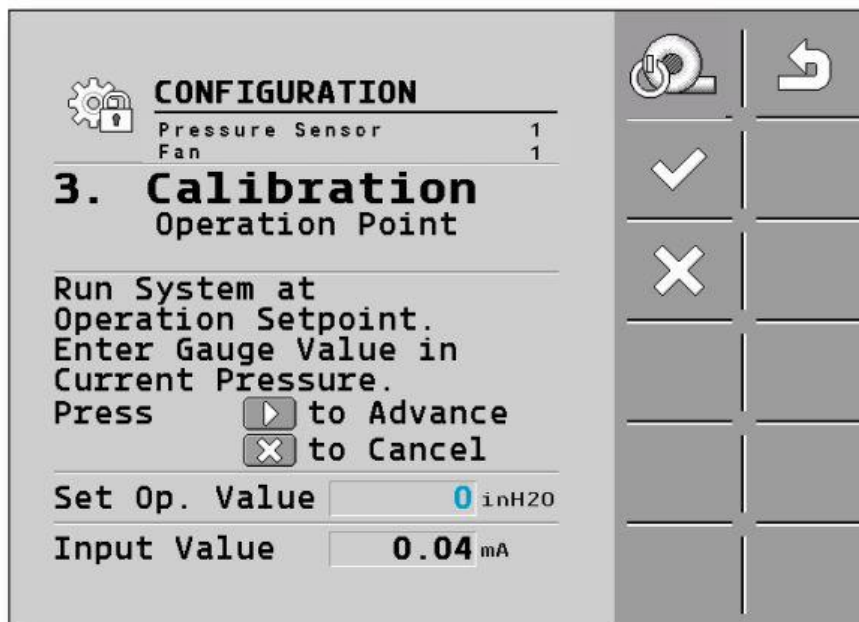


2. Enter the Min and Max Pressure Alarm limits. The default offset mA should be 3.90 and slope value should be at 1.84 inH2O/mA. These values can be manually entered in this section. The offset and slope values will adjust during the calibration.

3. Press the play icon to begin the calibration.



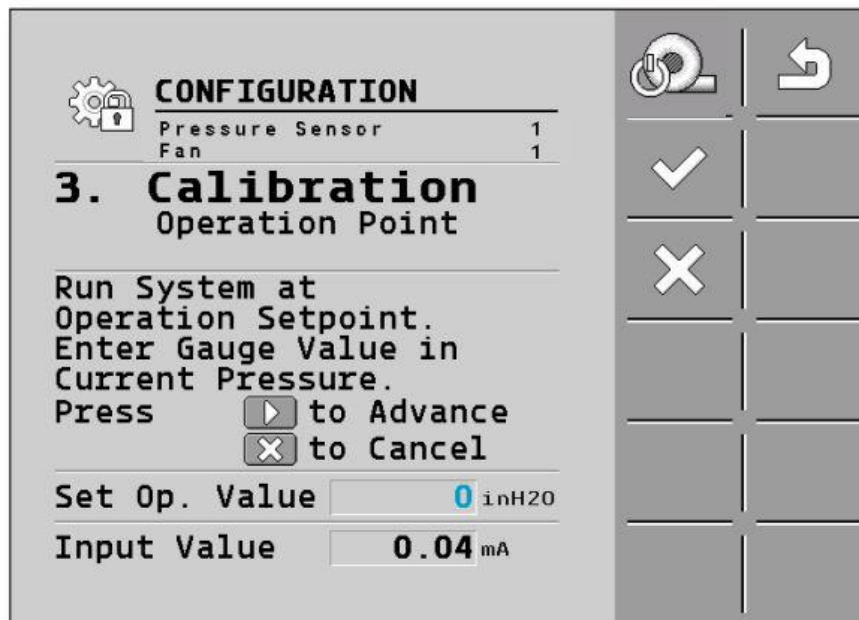
→ The Configuration 2 screen will be displayed.



4. On the second calibration page the Set Zero Value will pick up the mA reading of the pressure sensor. The hydraulic fan must be off before pressing the checkmark. Once turned off, press the checkmark to continue.



→ The Configuration 3 screen will be displayed.



5. Turn the hydraulic fan on to approximately 20 inches to proceed. On the third calibration screen manually enter in the reading from the fan pressure gauge on the machine in the Set Op. Value area. Press the checkmark to complete the calibration.

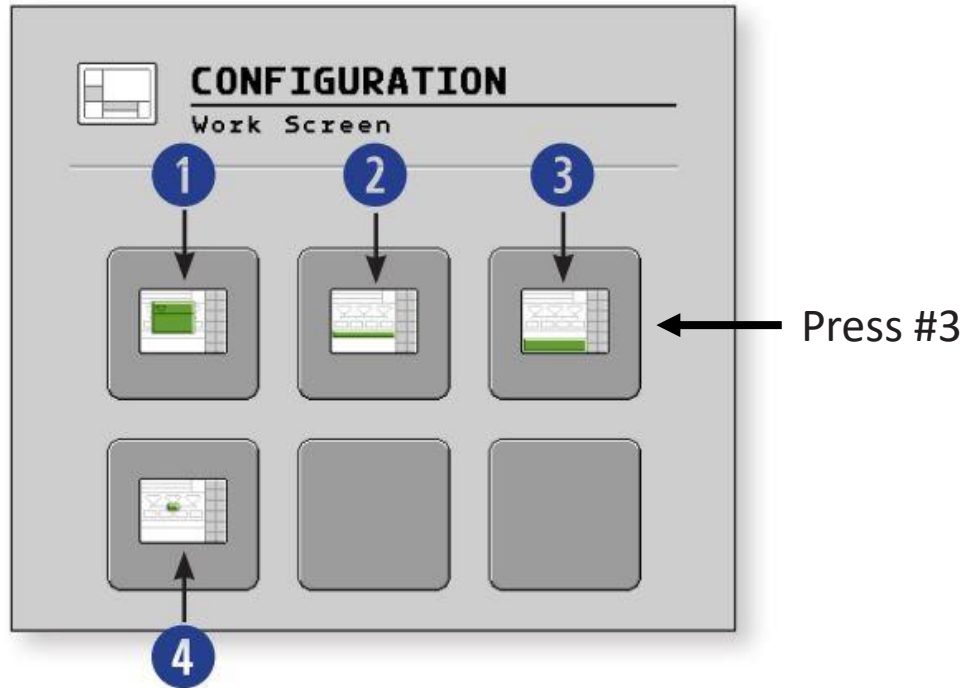
6. The values are updated and the calibration is complete.

Run Screen Configuration - To add fan pressure reading to the home page, follow instructions below:

The Dry Rate Controller Display area, Status Line, and Visible Values on the Run Screen are configurable.

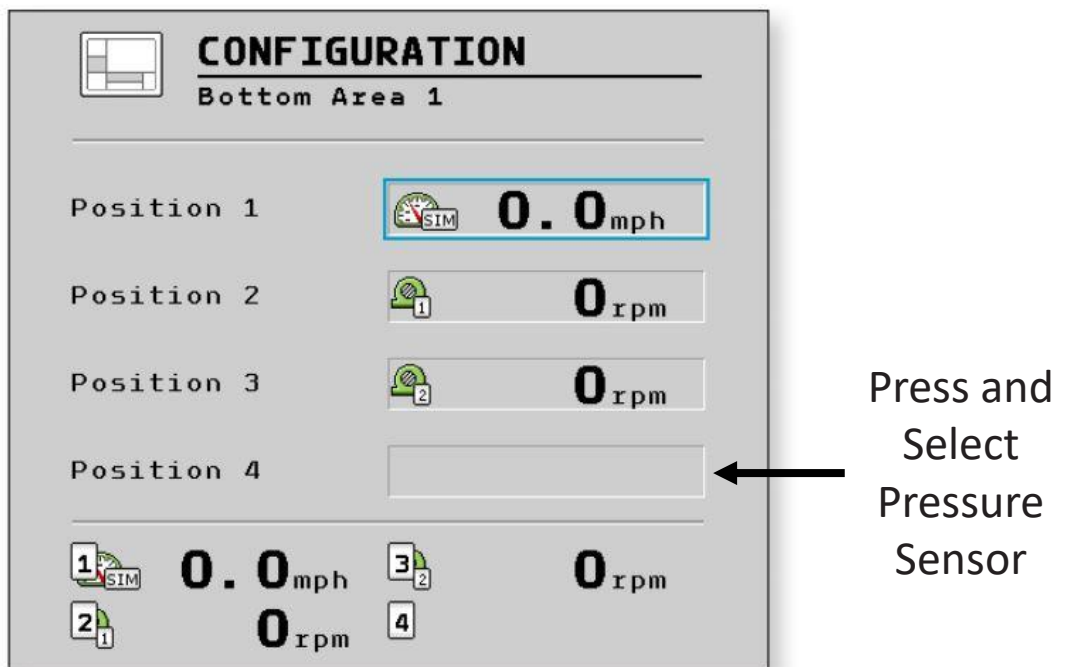


→ The Work Screen Configuration screen will be displayed.



Visible Values Area

Press the selectable area next to each position. Choose the status icon from the pop-up menu you want for the position. Press the checkmark to save your selection.



If fan pressure icon is not an option, power cycle the controller and retry.