

# Clarity™

## **Strip Till Bar Installation**

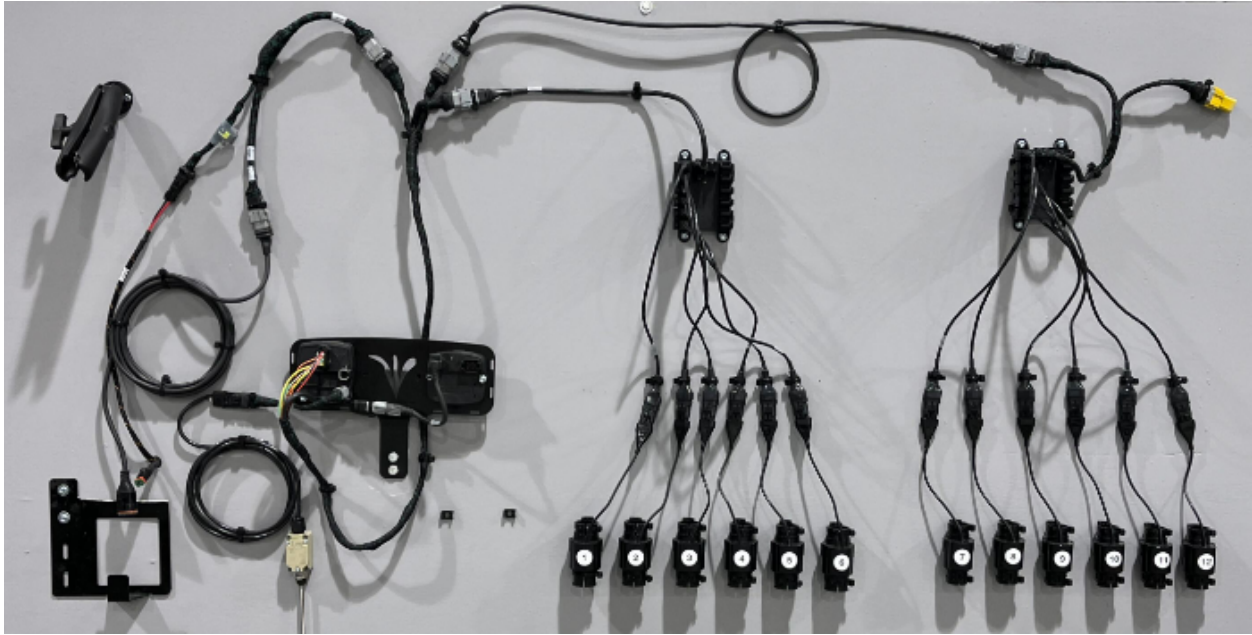
 Precision Planting®

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# Strip Till Bar Clarity Installation

## Clarity Installation Overview



## Clarity Installation

### Note:

Remove old Blockage Sensing system if applicable.

### Step 1:

Measure and cut the length of hose needed to go from the application point to the blockage sensor.

**Note:** The Blockage Sensor is most accurate when closer to the application point. Install sensor in a location that would prevent any damage during folding or row unit travel.

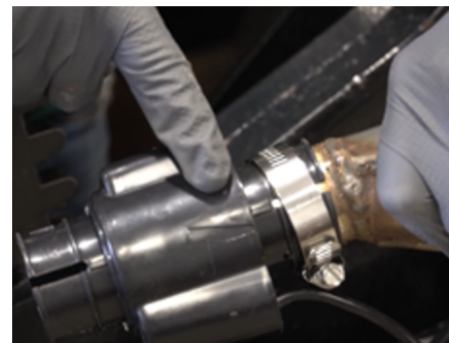
**Note:** Blockage Sensor's need to be installed after a diffuser if they are installed.

### Step 2:

Route the new hose to the application point and make sure you will have enough room to connect the blockage sensor. The hose has to have enough movement to not be too tight or too loose.

### Step 3:

Secure the Blockage sensor on both sides using the hose clamps provided in your blockage sensor kit. Install the Blockage Sensor with the directional arrow pointing down to the application point.



**Step 4:**

Secure the bottom of the hose to the application point utilizing the old hose clamp.

**Step 5:**

Find an appropriate area to mount the BXM to the Bar. Then secure the BXM using the provided bolts and locknuts.

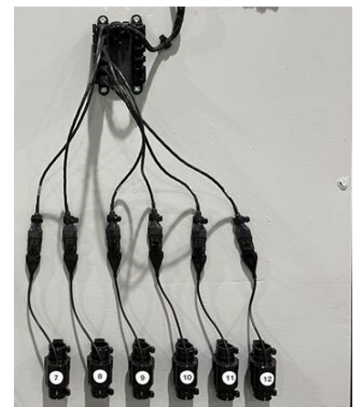
**Step 6:**

Connect the blockage sensor to the Blockage Sensor Input module harness (3 pin weatherpack to 6 pin CAN)

**Step 7:**

Route the blockage sensor input module harness from each row to the BXM.

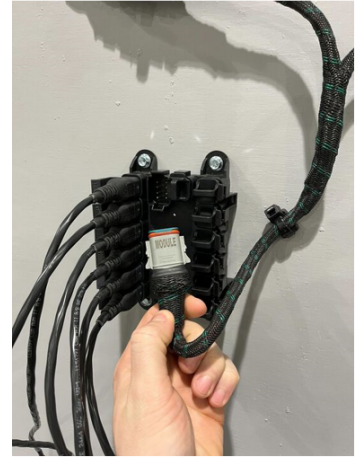
**Note:** It does not matter the order you plug the Blockage Sensor Input Module Harness's into the BXM, they will need to be assigned in the monitor.



**Step 8:**

Plug the 8 pin Deutsch connector labeled [Module] from the Air Seeder Sensing Row Harness or the 8 pin Y Harness into the BXM 8 pin connection.

**Note:** The Air Seeder Sensing Row Harness will plug in from the BXM to an SRM (Lift Switch) and/or a Rate Control Module. If you are not plugging in a SRM or RCM into that BXM, use the 8 Pin CAN Y Harness.

**Step 9:**

Plug in the GEN 3 DBM Sensor CAN Harness into the DBM. Then route the other end out of the cab towards the hitch.

**Step 10:**

Connect the 8 pin DBM Sensor CAN Harness to a 8 pin CAN Extension.

**Step 11:**

Route the 8 pin CAN extension to either the Air Seeder Sensing Row Harness or the 8 pin Y Harness (Depending on which one is used first in line).

**Step 12:**

Utilizing the 8 pin CAN Extension, plug into the 8 pin on the Air Seeder Sensing Harness labeled [OUT].

**Note:** Repeat this process for connecting each BXM.

**Step 13:**

At the last Air Seeder Sensing Row Harness or the 8 pin Y Harness, plug an 8 pin CAN Terminator into the connector labeled [OUT].

