

Load Cell Installation Instructions for JD ME5 Planters

Preparing for Installation

- Raise the planter to remove weight from gauge wheels.
- Identify location for installation of bolt & spacer. (Note: not used for installation if bracket for insecticide or 3 bu. Boxes is present)
- Remove the snap ring and pin from the depth adjustment mechanism.



Step 1

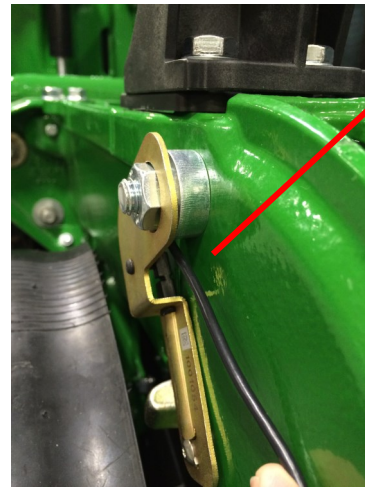
Insert the supplied bolt into the upper hole of the row unit from the right side, when looking at the row unit from behind. The spacer should be installed on the left side of the row unit between the row unit and the nut. This bolt prevents the load cell from rotating. Note: The load cell bracket is not under this bolt/nut.

Note: For installations with insecticide or 3 bu. boxes, use the existing bolt and ensure the nut is on the left side of the row unit. The supplied bolt will not be needed.



Step 2

Insert the load cell into the row unit and depth adjustment mechanism from the left side (when viewing the row unit from behind). Slide the circle cutout in the bracket over the nut installed in step 1. Ensure that the wire is not pinched between the bracket and the nut/washer.



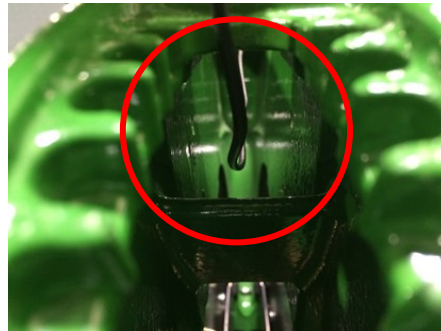
Be careful to not pinch wire.

Step 3

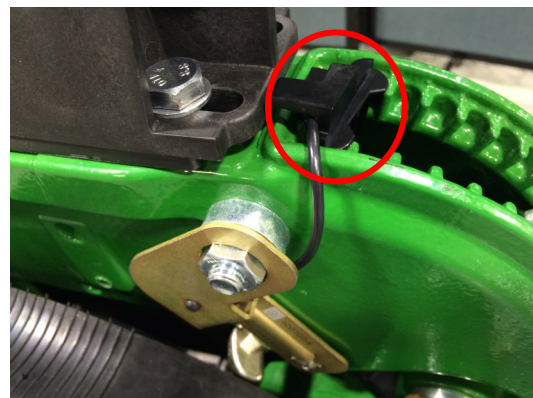
Secure the load cell with the supplied snap ring.

**Step 4**

Route the wire from the load cell through the row unit and above the cross brace inside the row unit.

**Step 5**

Use the supplied clip to secure the load cell wire in the top of the depth adjustment guide.



Step 6

Route the wire down the channel in the lift side of the row unit that allows the wire to run alongside the seed tube.

**Step 7**

Plug the connector into the Row Unit Module (RUM) or Single Row Module (SRM).



Picture of completed installation with John Deere bracket for insecticide or 3 bu. Box.

