

Gaspardo Row Unit Load Cell Installation

Part Number	Part Name	Quantity
712040	Gaspardo Load Cell	1
712039	Hardware Kit	1
	— Hex Bolt (M6)	1
	— Lock Washer (M6)	1
	— Snap Ring (1/2")	1
	— Cable Tie	2
	— Bushing	2

Step 1:

Start by removing the snap ring from the existing depth pin. Make sure there is no load on the gauge wheels. Do not slide the pin out. It will be easier to uninstall the pin while installing the Gaspardo Load Cell from the other direction in the upcoming steps

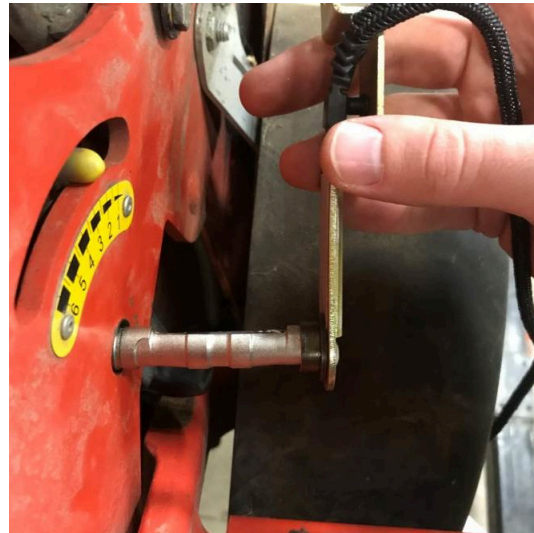


Step 2:

From the right side of the row unit (when standing at the back of the planter) remove the OEM bolt from the hole at the bottom of the meter shield

**Step 3:**

Slide one of the two bushings onto the load cell. Install the load cell from the right hand side of the row unit. While sliding the Gaspardo Load Cell into place, slide the OEM depth pin out of the row unit simultaneously.

**Step 4:**

Rotate the load cell and bracket into place until the slot on the load cell bracket lines up with the lower bolt hole on the meter shield. (The bolt was removed in step 2.) Install the provided M6 bolt and lock washer into the bolt hole to secure the load cell bracket. Do not tighten the bolt until the second bushing has been installed (Step 5).



Step 5:

On the left side of the row unit, install the second provided bushing onto the load cell, followed by the snap ring. Once the snap ring is installed, tighten the M6 bolt that secures the load cell bracket

**Step 6:**

Route the load cell harness along the inside of the meter cover. Use the cable ties to secure the harness and avoid any hinge or pinch points. If installing vDrive, the shank cover will have slots for securing the harness with cable ties. See pictures below for safe harness routing.



The cal factor for the Gaspardo Load cell is 53.