

Vaderstad Tempo Row Unit Load Sensor Install

Vaderstad Load Sensor Kit 712017

Quantity	Part Name
1	Vaderstad Tempo Load Sensor
The following parts are included in the Vaderstad Tempo Load Sensor Kit	
1	Compression Spring
1	Spring Cap
1	Clevis Pin
1	Cotter Pin

Note: The cal factor for the Vaderstad load sensor is 175.



Step 1:

The Vaderstad Load Sensor will install on the right hand side of the row unit (when standing behind the planter). Start by removing the cotter pin and washers holding the right hand gauge wheel arm. Save the cotter pin and washers as they will be reinstalled.

**Step 2:**

Slide the gauge wheel and gauge wheel arm off the mounting stud.

**Step 3:**

Remove the rocker arm and depth link. Save the rocker arm (1) as it will be reused.



Step 4:

Locate the load sensor and orient it so the part number is visible, facing up, and right side up (number readable left to right) as shown. Insert the clevis pin through the top hole as shown and secure with the cotter pin.

**Step 5:**

Install the provided spring cap over the front end (closer to the planter bar) of the load sensor. The thicker side of the spring cap (1) should be on the same side as the two harness routing nuts (2).



Step 6:

Slide the spring cap on the load sensor until the circular holes are aligned. Reinstall the rocker arm through the spring cap and load sensor with the grooved side facing forward (toward the planter bar). Slide the spring cap and rocker arm all the way forward.

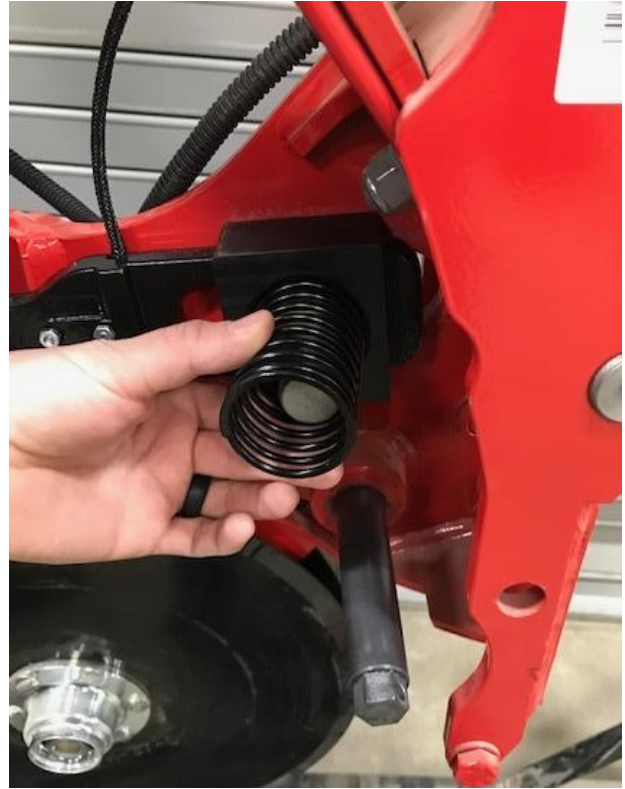
**Step 7:**

Install the load sensor into the depth adjustment T-handle hook at the back of the row unit. The head of the clevis pin should be on the top side of the load sensor (or face upward). Reinstall the rocker arm in the front hole of the row unit shank where it was previously installed. The harness routing nuts on the load sensor should be facing outward as shown.



Step 8:

Install the provided compression spring over the rocker arm and into the spring cap. There is a groove in the spring cap that the spring should fit into.

**Step 9:**

Reinstall the gauge wheel arm assembly. The compression spring should fit over the inner gauge wheel arm post as shown.



Step 10:

Reinstall the OEM washers and cotter pin that were removed in step one.



Step 11:

Securely route the load sensor harness up to the SRM. Any excess length can be lightly bound with a zip tie.

