



Precision Planting Ready Row Unit Installation on Horsch Maestro Planters

Precision Planting®

Perform the following before installation:

- Park the machine on a solid level surface.
- Unfold the planter and lower the bar until the row units are on resting on the ground.
- Place the hydraulics in float and turn off the tractor or disconnect the planter.

Remove OEM Row Unit

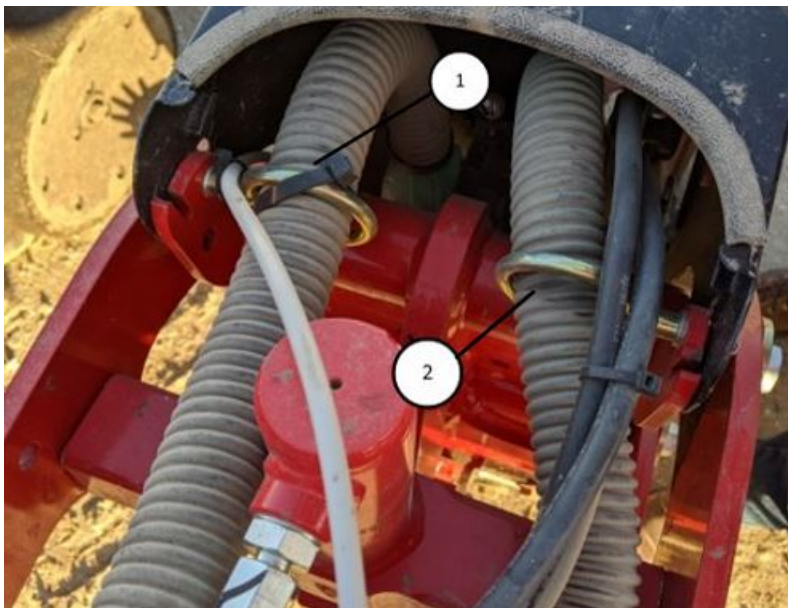
Step 1:

Disconnect the hydraulic lines (1) to the downforce cylinder. Plug the line and secure it out of the way.



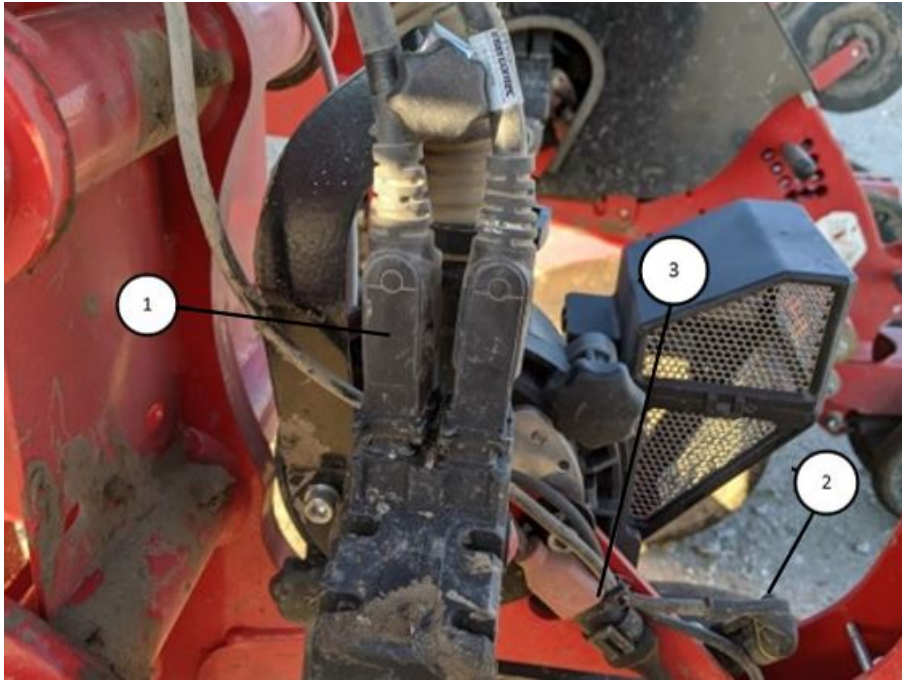
Step 2:

Cut the zip ties securing the seed delivery (1) and vacuum (2) hoses to the routing loops. Remove the seed delivery hose from the routing loop and secure it out of the way. Completely remove the vacuum hose.



Step 3:

Disconnect the two meter harnesses (1), the seed sensor harness (2), and load sensor harness (3) (if equipped).

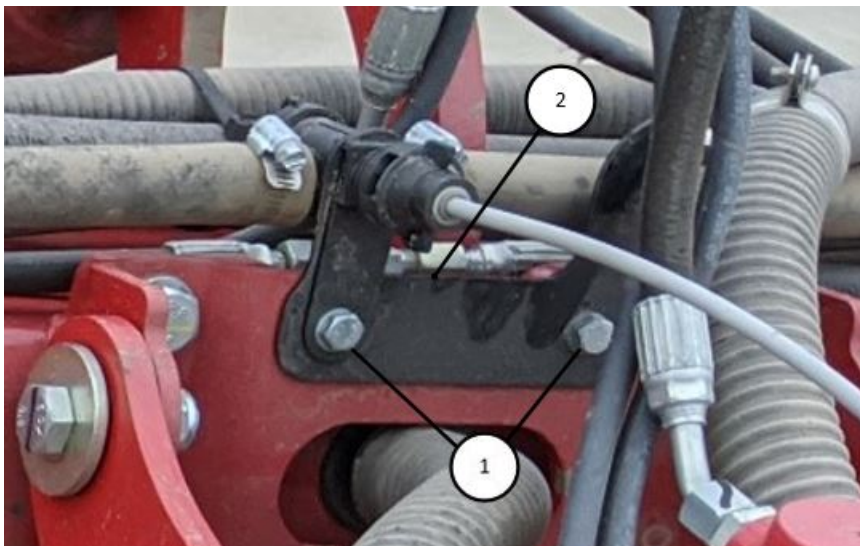


Step 4:

Disconnect the liquid fertilizer and/or granular fertilizer lines (if equipped).

Step 5:

Remove the two M8 bolts (1) from the bulkhead routing plate (2) and set the plate and hardware aside.



Step 6:

Safely support the row unit with a hoist or lift and remove the four M16 bolts (1) that secure the row unit w-plate to the planter bar. Keep the hardware for later use.

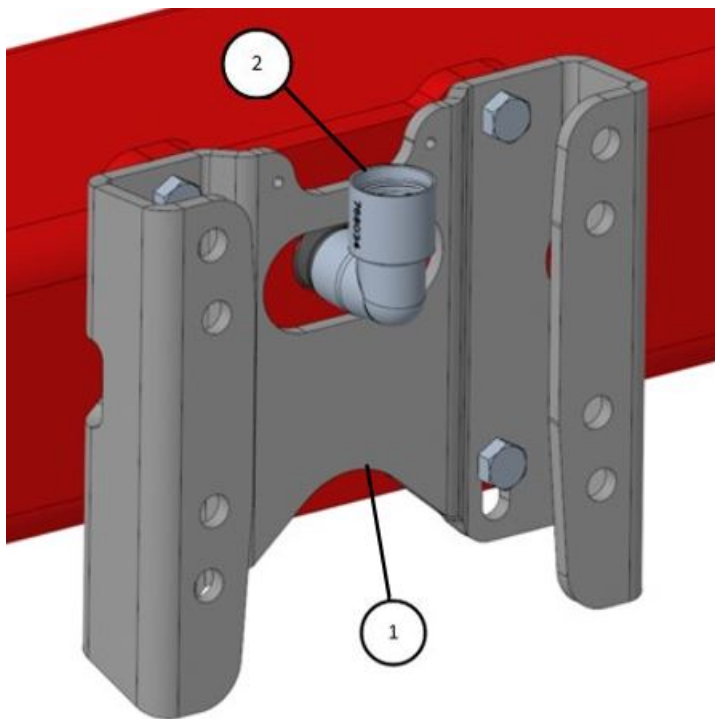
Note: It may be necessary to loosen or remove the two lower parallel arms to access the bottom M16 bolts.

Install Precision Planting Ready Row Unit Setback Bracket**Step 1:**

Locate the setback bracket (1) and align it with the four mounting holes on the planter bar. Use the previously removed M16 bolts and hardware to secure the setback bracket to the bar.

Step 2:

Connect a 768034 vacuum elbow fitting (2) to the vacuum fitting in the planter bar. A hose clamp may be needed to get a secure fit.



Step 3:

Re-install the bulkhead routing plate to the setback bracket using the original M8 hardware.

**Install Precision Planting Ready Row Unit****Step 1:**

Using a lift or hoist, position a Precision Planting Ready Row Unit parallel link assembly to the setback bracket. Mount the parallel link assembly to the setback bracket with the supplied M16 hardware.



Refer to the [Precision Planting Ready Row Unit Assembly](#) instructions for the remaining steps to complete the row unit installation.