

729370 Hydraulic Hose Guideway Assembly

The 729370 kit is designed to carry and protect hydraulic hoses and electric wiring needed for DeltaForce on a Kinze 3600 planter.

Parts List:

- 729371 Lower Frame Hose Assembly
- 729372 Lower Back Mount
- 729373 Lower Front Mount
- 729377 Lower Cover
- 729378 Hardware Kit
- 729379 Sleeve for 2.50 Bundle
- 729380 Sleeve for 3.25 Bundle

Note:

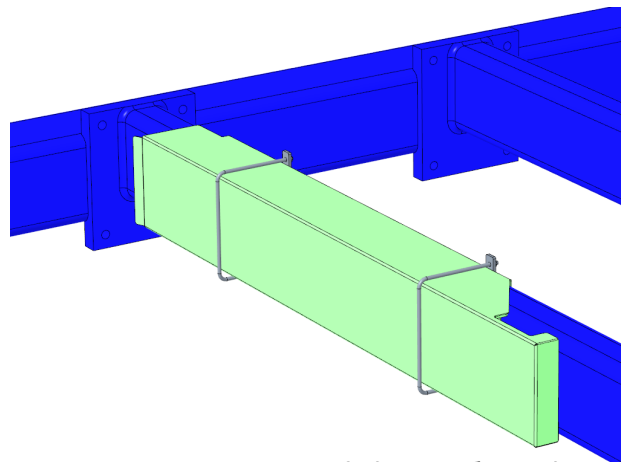
1. If the row units are equipped with no-till coulters, it might be necessary to place the center section row units (4 rows) on the OEM setback brackets.
2. It may be desirable to split the hydraulic hoses into separate sections for easy replacement if one of the hoses should wear or become damaged. The first section should run from the tractor to the planter frame “Y”, right before the hose enters the Lower Frame Hose Assembly. The second section should run up to the vertical mount assembly, and the third section will run to the implement (vacuum blower motor, lift manifold, etc.)

Installation Procedure

Make sure the planter toolbar is in the transport position and is properly secured before beginning. All electrical harnesses and hydraulic hoses should already be cut to length and/or installed before continuing.

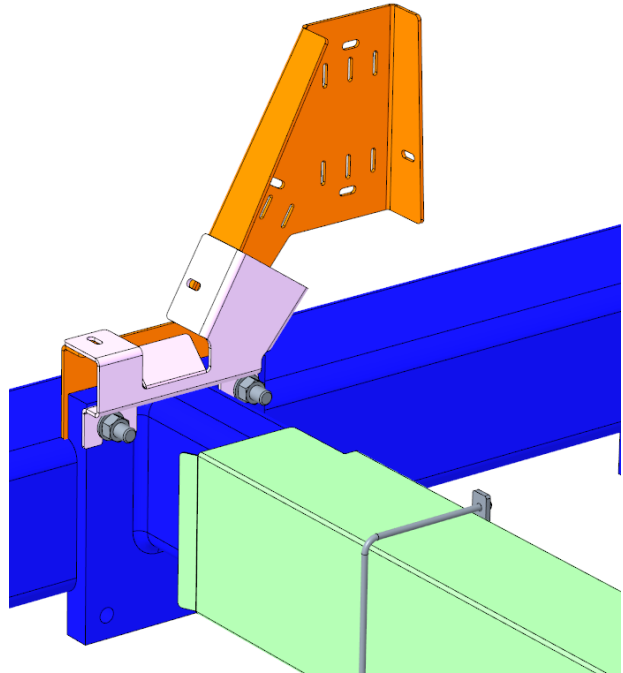
Step 1:

Hang the Lower Frame Hose Assembly (729371) from the right “Y” frame of the planter. Take care not to pinch any hoses or harnesses. Secure with the supplied u-bolts and 5/16-18 flange nuts in the hardware kit.

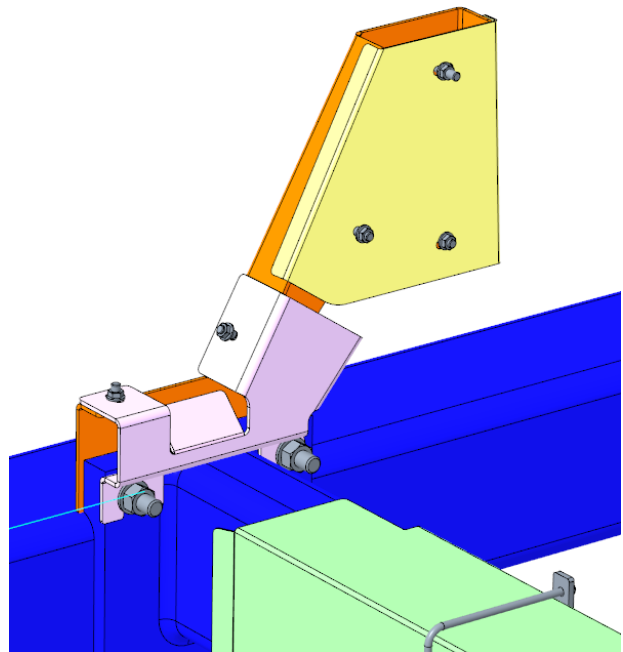


Step 2:

Remove the top frame bolts on the right “Y” frame. Install the Lower Back Mount (729372) and Lower Front Mount (729373). Use the supplied Grade 8 $\frac{3}{4}$ -10 bolts, nuts, and washers from the hardware kit. Make sure that the bolt heads are on the back side of the frame with no washer under the bolt head. The washers should go on the nut side (the pivoting center mast will interfere with the bolt threads or bolt head if this is done backward). Take care to route the hoses and harnesses to avoid pinches or kinks.

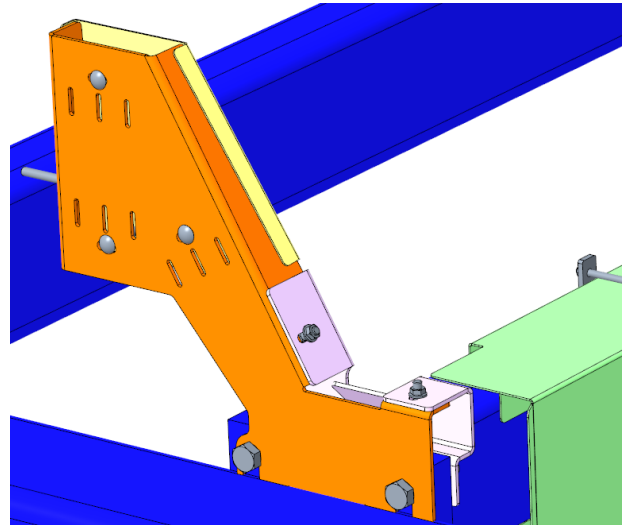
**Step 3:**

Secure the Lower Back Mount and Lower Front Mount together with the supplied $\frac{3}{8}$ -16 x 1 carriage bolts and flange nuts. Use supplied zip ties to secure hoses and/or harness to Lower Back Mount.



Step 4:

Place the 729377 Lower Cover on the assembly and secure with the supplied 3/8-16 x 3.25 carriage bolts and flange nuts.

**Step 5:**

Wrap the OEM hose bundle in the larger of the two provided nylon hose wraps (729379). The smaller hose wrap (729380) is for the Precision Planting hoses and/or harnesses. Additional wraps can be purchased as needed for the installation. These hose wraps help prevent damage to the hydraulic lines and electric harnesses during planter operation as well as during the lift-and-twist motion when moving between transport and planting positions. It might be helpful to zip-tie the lower and upper ends of the hose bundles to prevent them from moving during operation.

**Step 6:**

Once all the hardware is tightened down and routing is complete, check to make sure everything has clearance to transition to planting position (and back to transport position). This is especially critical on planters equipped with pusher rows.

Step 7:

Slowly move the planter from transport position to planting position, checking to make sure there is adequate clearance and that no hoses or harnesses catch or snag. Slowly move the planter back to transport position.



Installation is now complete.

On the next page there are additional installation pictures for reference.

