

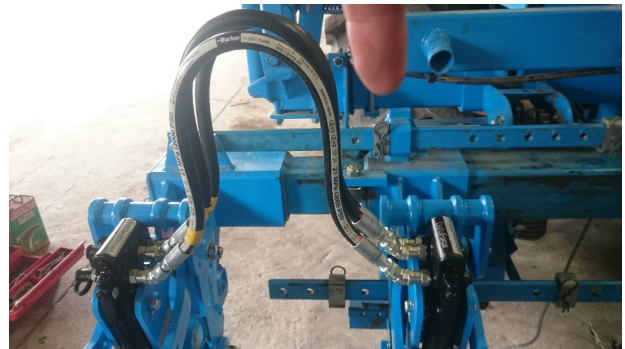
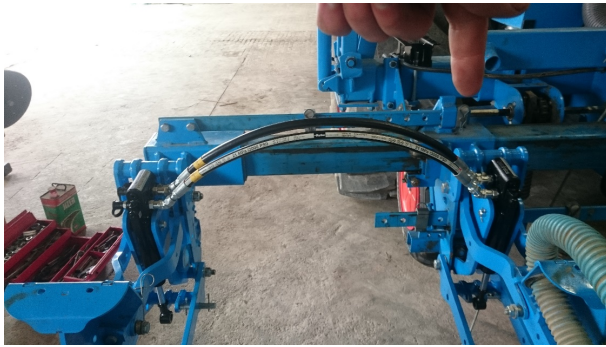
DeltaForce Hydraulic and Harness Routing on Telescopic Planter Bars

DeltaForce Hose Install

Step 1:

Choose the inter-row hose length of the maximum extended row spacing on the planter.

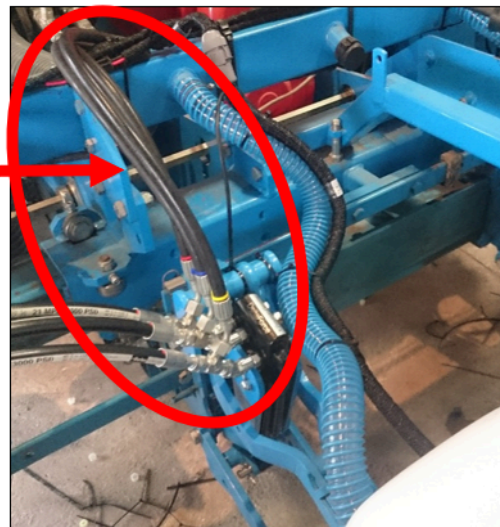
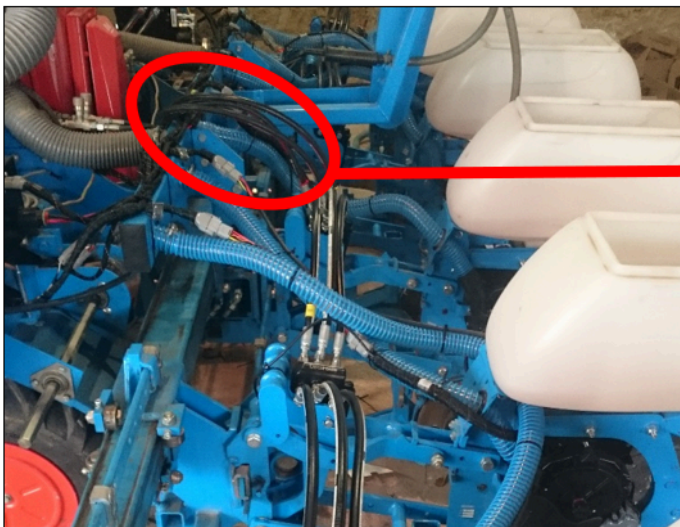
- This example can range from 45 cm to 80 cm row spacing. The 30" DeltaForce hose kit (729610) used in this example works well at both the extended and narrow row spacing.



Step 2:

It may be necessary to separate the DeltaForce hoses into 2 sections to avoid the insecticide drive.

- This example shows an insecticide drive and bracket in the center of the bar. When the bar telescopes, it would interfere with normally installed DeltaForce hoses.
- Even on small planters, such as this 6 row planter shown, it is recommended to separate the DeltaForce into 2 sections so that there are no hoses through the center where the insecticide drive is.



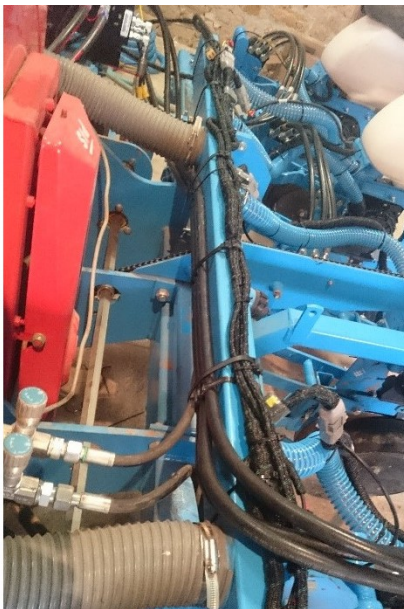
CAN Harness Install

Step 1:

The backbone cannot be installed on the telescoping bar frame.

Find a mounting point that does not move when the frame telescopes to minimize the risk of pinching the harness.

- This example uses the vacuum beam. (Not every planter may have a vacuum beam like this)
- One of the easiest ways to route the row harnesses is by following the vacuum hoses already installed on the planter.
- Using the vacuum beam and vacuum hoses makes connecting the row harnesses easy and the harnesses can stay attached to the hoses when the frame telescopes
- In extreme cases, uses row extensions (729255, 729070, 729041) to connect the row harness to the backbone.



Note: Due to various mounting locations and distances between the Power Distribution Module (PDM) and the DeltaForce Manifold, it is likely that you will need to order the DeltaForce manifold extension harness (729256)

Note: A good rule is to install everything at the maximum row spacing first. Confirm that everything moves correctly when you telescope the frame from the maximum spacing to the minimum spacing, then zip tie everything in place.