

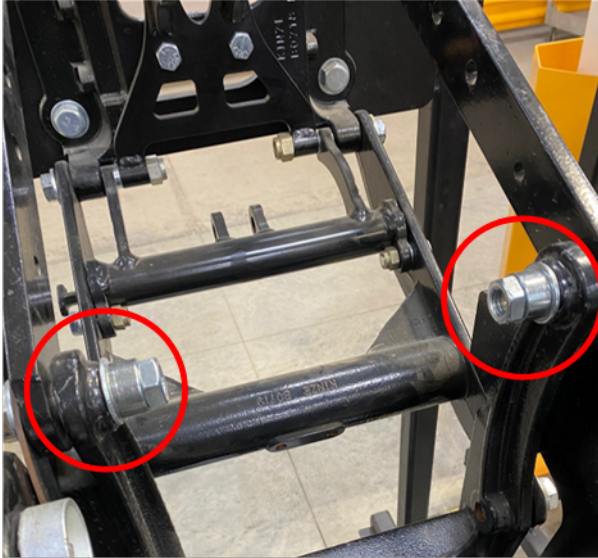
Kinze 4900 vSet 2/SpeedTube Installation (955932)

Step 1:

Remove the Kinze hopper and meter from the row unit.

Step 2:

The two bolts connecting the top parallel arms and goal post will have to be changed to accept the hopper. Remove the OEM bolt at the top of the right goal post. The goal post is threaded so it will have to be removed by spinning the bolt counter-clockwise until it is removed. Replace the OEM bolt with the bolt, bushing and nut provided in the kit as shown in the picture below.



Step 3:

Next, install the SRM mount on the row unit. Position the bracket so the top of the bracket clocks on the goal post. Using the 2 bolts included in the SRM bracket hardware kit, secure the bracket to the goal post.

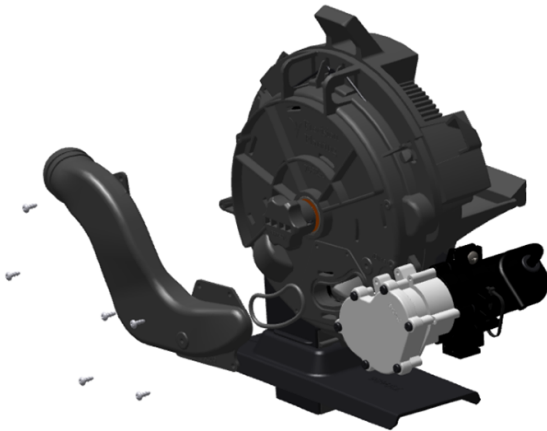


Step 4:

After the bracket is secure, install the SRM (and CAN hub if applicable) to the SRM bracket. Install the SRM row harness and secure it in the row unit. Be mindful of pinch-points.

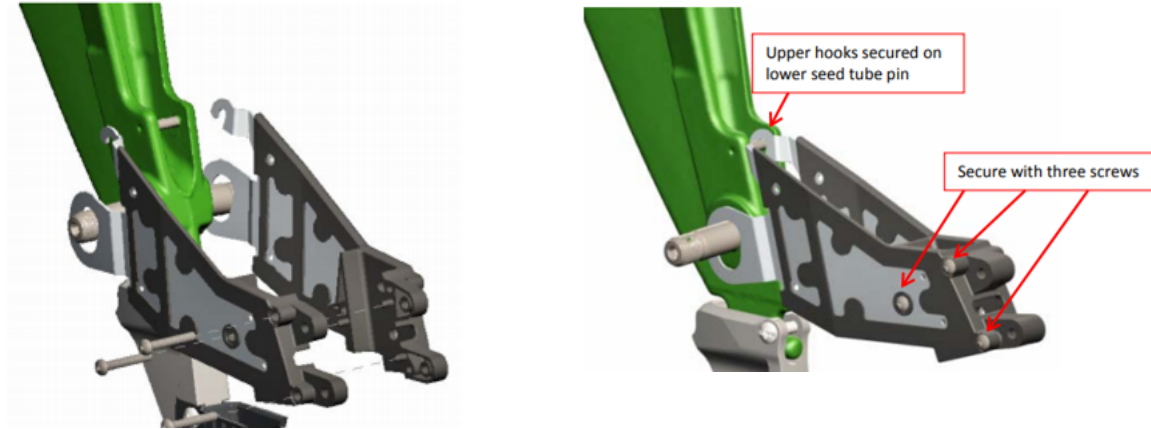
**Step 5:**

Install the vacuum inlet to the meter with the six screws included in the meter inlet kit. Also, remove the seed boot and install the Kinze 4900 seed boot included in the kit.



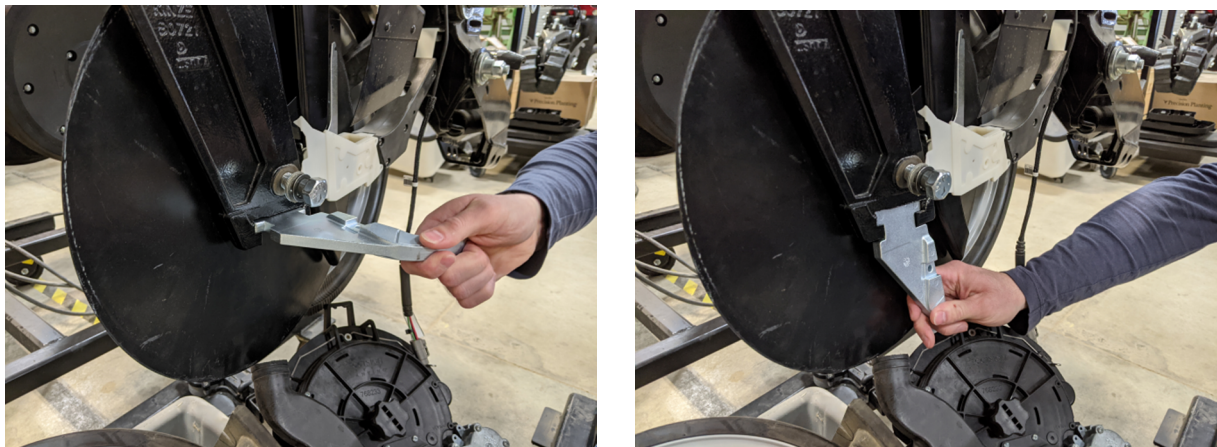
Step 6:

Remove the gauge wheels and disk openers from the row unit so you can install the QA bracket and Speedtube guard. Slide the eyelet on each half of the firmer bracket onto the respective opening disk shaft. Secure the upper bracket hooks to the lower seed tube pin on the shank and assemble the bracket pieces with the three (3) supplied #8 X 1.25" screws.



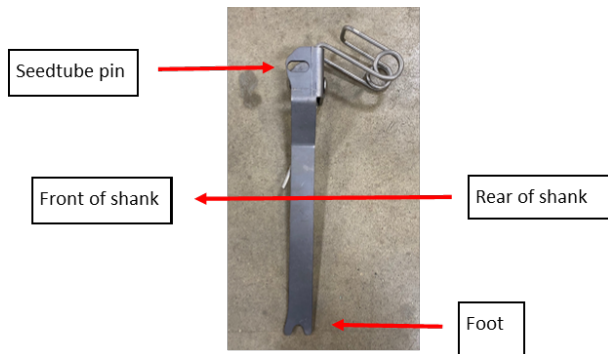
Step 7:

Install the SpeedTube guard at the bottom of the shank. Hold the guard so it is parallel to the ground. Insert the guard into the shank and rotate the guard down towards the ground.



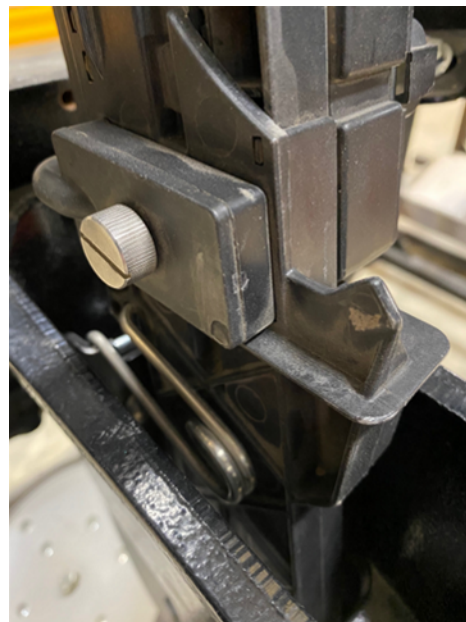
Step 8:

The SpeedTube spring assembly will get installed at the top of the shank. The foot of the SpeedTube spring assembly will sit on the seedtube hook in the shank. Use a seedtube pin to secure the SpeedTube spring assembly into the shank.



Step 9:

Once the SpeedTube spring assembly is installed, re-install the disk openers and gauge wheels. You can also install the SpeedTube cover onto the top of the row unit. With the boot installed, install the SpeedTube into the row unit so it rests on the SpeedTube spring.



Step 10:

Hook the front hooks of the hopper onto the hopper pucks and lower the rear of the hopper down on to the rear plate. Be sure to have the SpeedTube cover aligned with the SpeedTube before lowering. The SpeedTube spring assembly is designed to have some movement to help with installing the hopper on to the row unit.

**Step 11:**

Once the hopper is resting on the rear plate, secure the hopper in the row unit by adjusting and tightening the rear latch. Connect a CAN jumper to the vDrive motor and a second CAN jumper to the SpeedTube.

