

Installation Instructions for CASE IH 12XX vSet 2 SpeedTube Mini Hopper – 768625

Note: The hopper mounts provided in this kit are only compatible with SpeedTube. In order to use a standard seed tube, different mounts will be needed to move the meter position forward.

Parts List		
Part Number	Description	Quantity
720205	CCS Coupler O-Ring Seal	1
720276	CCS Coupler O-Ring Seal	1
730421	M8 X 45 Hex Head Screw	3
730432	1.25" Bulk Fill Connector	1
730439	Mini Hopper Bulk Fill Cap	1
730451	1" Seed Delivery Hose Adapter Kit	1
768303	CASE IH 12XX SpeedTube Mini Hopper Sub-Assembly	1
768494	CASE IH Accu-Drive Plug	1
768497	CASE IH Accu-Drive O-Ring	1
768614	CASE IH 12XX SpeedTube Mini Hopper Rear Bracket	1
768615	CASE IH 12XX SpeedTube Mini Hopper Spanner Bracket	1

1) Hopper Bracket Installation

- Locate the spanner bracket and rear hopper bracket. Refer to figure 1.

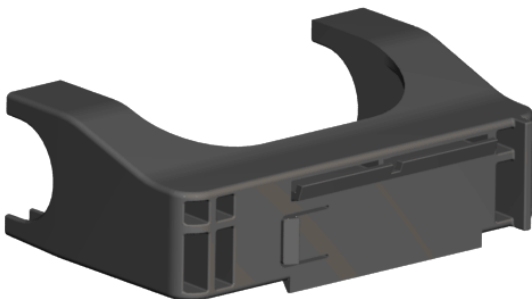


Figure 1a – Spanner Bracket

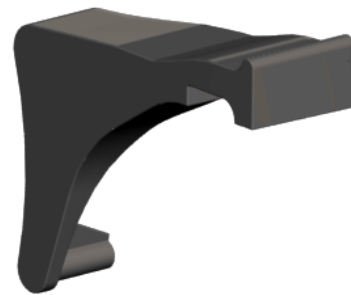


Figure 1b – Rear Bracket

- b) Orient the mini hopper sub-assembly as shown in figure 2. Align the spanner bracket with the grooves on the front of the mini hopper and slide the spanner bracket onto the mini hopper until the locking tab engages. A rubber mallet should be used to fully install the spanner bracket. Refer to figure 2.

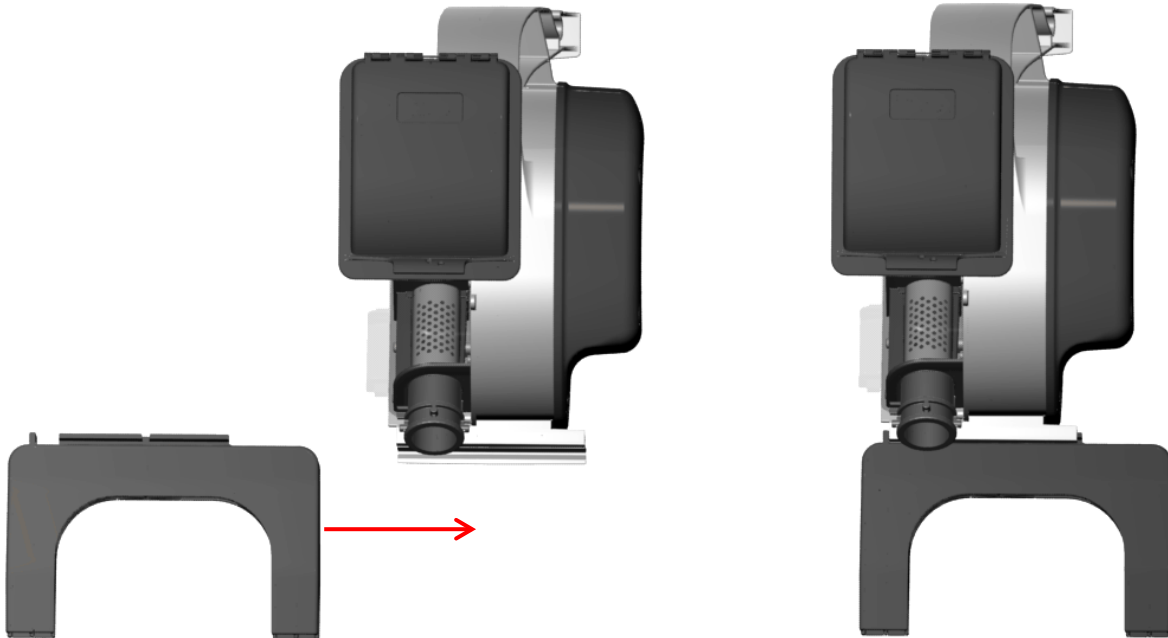


Figure 2 – Spanner Bracket Installation

- c) Position the rear bracket with the three mounting holes on the mini hopper. Install the rear bracket using the three (3) M8 X 45 hex head screws. Refer to figure 3.

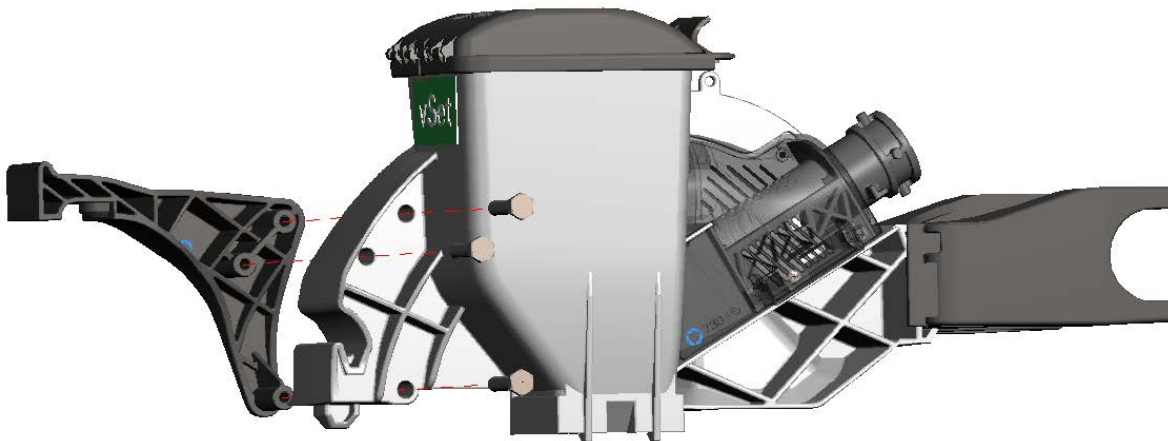


Figure 3 – Rear Bracket Installation

2) Seed Delivery Line Modification

Note: Refer to figure 4 for all steps in section 2.

- a) Remove the OEM seed delivery hose connector and determine if the planter has 1.25" or 1" (inside diameter) seed delivery hose.
- b) If the planter is equipped with 1.25" hose, lightly lubricate the barbed end of the provided connector and slide it into the end of the OEM hose. Ensure it is fully seated past the second barb.
- c) If the planter is equipped with 1" hose, lightly lubricate the barbed end of the provided connector and slide it into the seed delivery hose piece provided in the 1" hose adapter kit. Ensure it is fully seated past the second barb. Place the hose clamp over the seed delivery hose piece and insert the OEM hose into the piece. Tighten the hose clamp.
- d) Two seed delivery coupler seal O-rings are provided. Use the stiffer O-ring as needed for a tighter fit if the connector is loose with the softer O-ring.
- e) The bulk fill cap is used to stop seed delivery to rows that are not planting. Remove the connector from the fill tube and insert the cap into the fill tube. Re-install the connector.



Figure 4 – Seed Delivery Part Identification

3) CASE IH Accu-Drive Plug Installation

- a) If the planter is equipped with an Accu-Drive system, remove the drive cable from the gearbox. Install the O-ring into the drive plug and install the drive plug onto the gearbox as shown in figure 3. The entire Accu-Drive system can also be removed. The O-ring and plug would not be used.

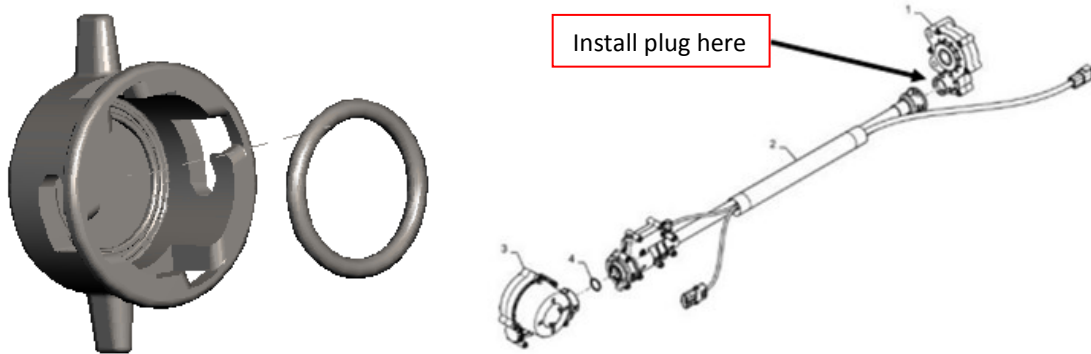


Figure 3 – Accu-Drive Plug Location

4) Meter and Hopper Installation

- a) Attach the meter to the hopper assembly. Refer to the vSet 2 meter installation manual for more details.
- b) Mount the hopper on the row unit and secure with the rear hopper latch. Adjust the latch height as needed, but do not overtighten.
- c) Connect the vacuum hose to the meter using a 135 degree fitting.