

3Bu Hopper Installation

Precision Planting®

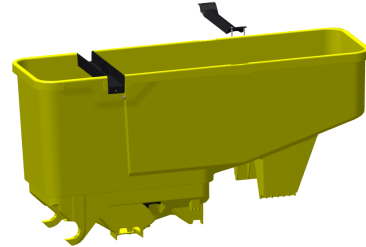
Contents

3Bu Hopper Install for vSet2.....	3
mSet Install on a 3Bu Hopper	4

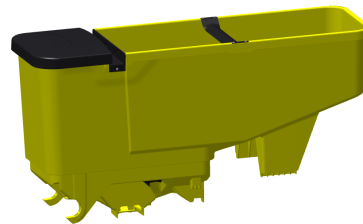
3Bu Hopper Install for vSet2

Step 1: Install the lid divider bracket using 2 screws provided in the hardware kit.

Step 2: Using the remaining 4 screws, install the rear support bracket.

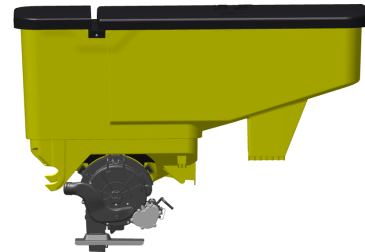


Step 3: Install the two lids on the hopper. The front lid is a side latch lid and the rear lid latches at the back of the hopper.

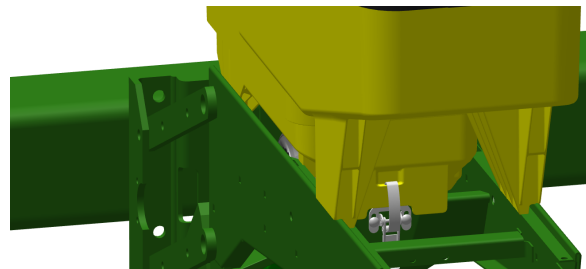


Step 4: Install the rubber inlet gasket and Vacuum Inlet Elbow on to the meter. Use the 6 included screws to secure the inlet on the meter. Now the meter can be locked onto the hopper.

Step 5: Install the vSet 2 meter on the hopper and then install the hopper on to the row unit.



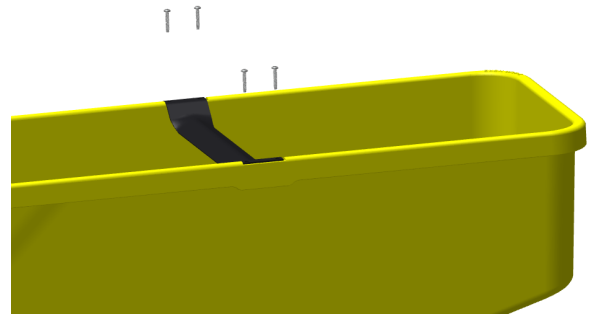
Step 6: With the hopper positioned in the row unit, adjust the latch so the hopper is secured to the row unit.



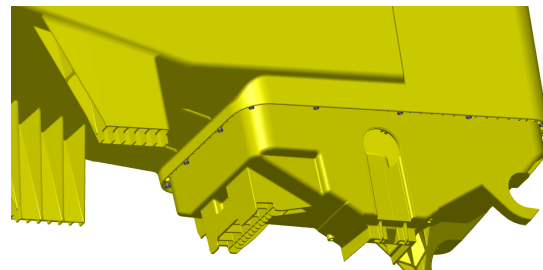
mSet Install on a 3Bu Hopper

Note: It is recommended to tighten screws by hand. Power tools can over tighten the fasteners.

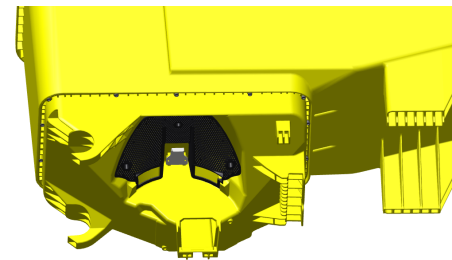
Step 1: Using 4 screws from the lid kit, install the rear support bracket.



Step 2: A portion of the Mini-Hopper will need to be removed in order to accept the Seed Selector. A drill point has been created on the side of the hopper. The Drill point is indicated by the top of the line. Use a 2-1/2" hole saw to remove material for the seed selector. The hole saw cut should be just inside the upper most half-circle recess in the hopper wall. Drill through the hopper and clean around the cut surface.

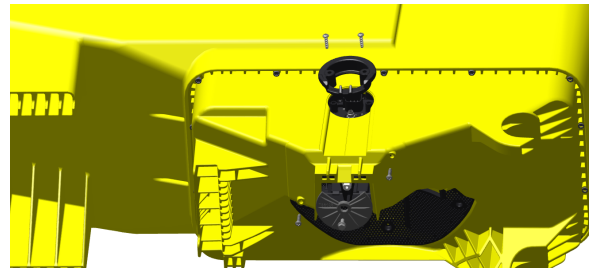


Step 3: Using a 13/64" drill bit, drill the predetermined holes in the bottom of the box.



Step 4: Slide the Seed Selector down into the base of the Mini-Hopper. It may be necessary to lightly pull on the box to give the seed selector more room to slide into the correct location.

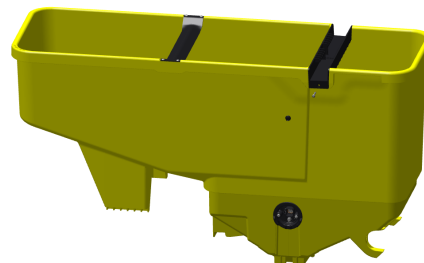
Step 5: Next, secure the Seed Selector to the bottom of the Mini-Hopper. Secure using two of the 10–16 x ¾” phillip head screws that are provided in the mSet kit. Seat the screw and tighten an additional ¼ turn. Using the remaining two 10– 16 x ¾” phillips head screws, mount the hopper coupling to the outside of the Mini-Hopper. This will secure the Seed Selector in the box. Seat the screw and tighten an additional ¼ turn. With the Seed Selector secured, install the Gate on to the seed selector shaft as shown. Use the 10–24 flange head bolt to fasten the gate to the shaft. Be sure that the smooth side of the gate is against the brush when installing.



Step 6: Insert the hopper divider. Place the divider against the braces within the hopper. Mark the holes in the divider and then remove the template. Using a ¼” drill bit, drill through the hopper for the bolts to secure the divider.

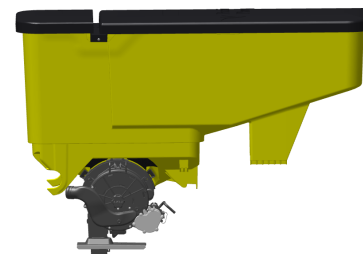
Step 7: Re-insert the divider and bolt the divider to the hopper using two ¼–20x½” bolts and nylon lock nuts.

Step 8: Insert the lid divider bracket into the top of the extension. Using the 8–16 x 1” screws provided in the hopper bracket kit, tighten until the screw is fully seated and then continue ¼ turn. Now both lids can be installed on the hopper.



Step 9: Install the rubber inlet gasket and Vacuum Inlet Elbow on to the meter. Use the 6 included screws to secure the inlet on the meter. Now the meter can be locked onto the hopper.

Step 10: Once the inlet is secured to the meter, attach the meter on to the hopper.



Step 11: Install the CAN expansion module (729500) onto the row unit. Connect the SRM row harness, 6 pin connector labelled “vDrive”, to the CAN expansion module.

Step 12: Connect the vDrive and mSet seed selector each to the CAN expansion module using the appropriate length row CAN jumper.

Note: If you need to install a fitting for a central fill system and/or are hopper support post, please refer to our instructions at www.precisionplanting.com. Select “Support” and “mSet” to access this manual.

Note: For monitor setup and operation, please refer to the operation manual found on our website www.precisionplanting.com. Select “Support” and “mSet” to access this manual.