

vSet[®] vSet 2 White 8000 Mini Hopper Kit

768340

Parts List

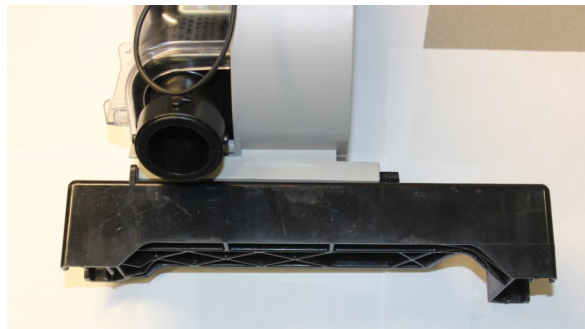
- 720205 O-Ring (Qty. 1)
- 730396 Span Bracket (Qty. 1)
- 768376 White 8000 Hardware Kit (Qty. 1)
- 768381 1.5" Bulk Fill Connector (Qty. 1)
- 768303 Mini Hopper Assembly (Qty. 1)
- 768389 Rear Post Assembly (Qty. 1)

Pre-Installation Notes:

- 1) Verify all parts listed are present before beginning installation.
- 2) Remove existing mini hopper
- 3) Remove mechanical drive system
- 4) Complete Vacuum System Upgrade
- 5) Use these instructions for both SpeedTube and conventional seed tube delivery.

Step 1

Slide the Span Bracket (730396) into the grooves on the front of the mini hopper. Place the hopper on its side. Using a rubber mallet, gently strike the end of the span bracket sliding it into the hopper until the locking tab engages.



Step 2

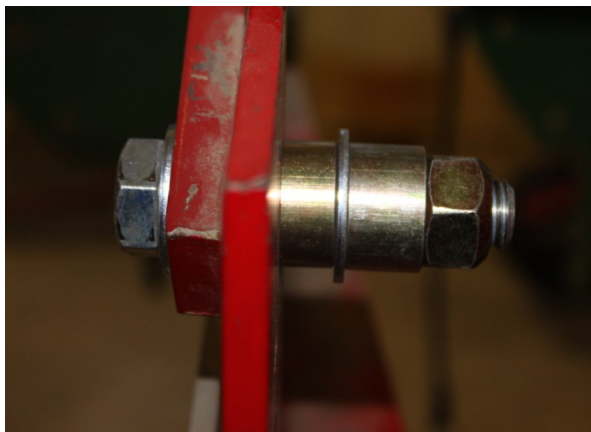
Using a couple drops of lubricant (731092-not included), push the barbs of the Bulk Fill Connector (768381) onto the seed delivery hose.

Step 3

Assemble the components of the Hardware Kit (768376) onto the row unit:

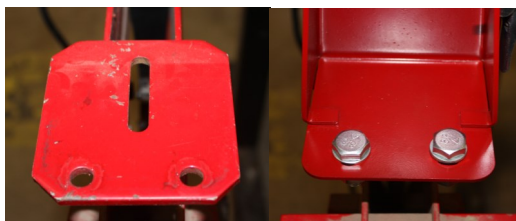
- 40358 M10 Washer (Qty. 4)
- 33090 5/8" Washer (Qty. 4)
- 38655 M10x1.5.20 Screw (Qty.2)
- 40308 M10 Nut (Qty. 2)
- 90684 M16 Lock Nut (Qty. 2)
- 0121886 M16 x 2 Hex Cap Screw (Qty. 2)
- 768372 Hopper Pivot (Qty. 2)
- 768378 Spacer Pivot (Qty. 2)

You will reuse the existing AGCO parallel arm bushing on the planter. Both the left and right side of the row unit will be configured as shown.



Step 4

Install the Rear Post Assembly (768389). Orient the bracket such that the seed exit chute is directly over the seed tube and loosely attach with provided M10 hardware.



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Step 5

The seed tube will need to be trimmed to avoid interference with the meter exit chute. Remove $\frac{3}{8}$ " - $\frac{7}{16}$ " of the seed tube down each corner and cut across the rear wall to finish the modification. This applies to OEM, BullsEye, and WaveVision seed tubes.



Step 6

Mount the mini hopper assembly (768303) to the row unit by inserting the forks of the span bracket over the mounting pegs and inserting the peg at the rear of the hopper into the post. Adjust the rear post for proper alignment. Tighten the M10 bolts from step 4. Adjust the height of the latch as needed and DO NOT over tighten. Correct tightness will ensure performance accuracy in the field.



Step 7

Check the position of the boot. The boot should rest on top of the tube so that it prevents debris from entering the tube without making firm contact with the tube. Do not let the boot crimp.



Note:

If an AMVAC Smartbox is also mounted on the row unit, place washers as spacers between our rear post and the OEM support.

