

White 8000 1.9 Bushel Hopper Kit

Parts List

768462 1.9 Bushel Hopper Assembly (Qty. 1)

768529 AGCO 8000 Finishing Kit (Qty. 1)

◆ 768478 AGCO 8000 Rear Post (Qty. 1)

◆ 768511 AGCO 8000 Support (Qty. 1)

◆ 768483 AGCO 8000 Front Hooks (Qty. 1)

◆ 768449 Meter Inlet Elbow (Qty. 1)

◆ 768477 AGCO Puck (Qty. 2)

◆ 730365 Hopper Lid (Qty. 1)

◆ 768479 AGCO 8000 Hardware Kit (Qty. 1)

Pre-Installation Notes:

- 1) Verify all parts listed are present before beginning installation.
- 2) Remove existing hopper and rear support.
- 3) Remove mechanical drive system.
- 4) Complete Vacuum System Upgrade (row unit hose and add vacuum).

Step 1

Install the 768449 Vacuum Inlet Elbow. Remove the six (6) screws from the existing vacuum elbow and reuse the hardware to attach the new elbow. Turn screws down 1/4 turn after contact with vacuum elbow. You will still use the 135 degree row unit hose inlet for the new vacuum elbow.



Figure 1a: Existing Vacuum Elbow

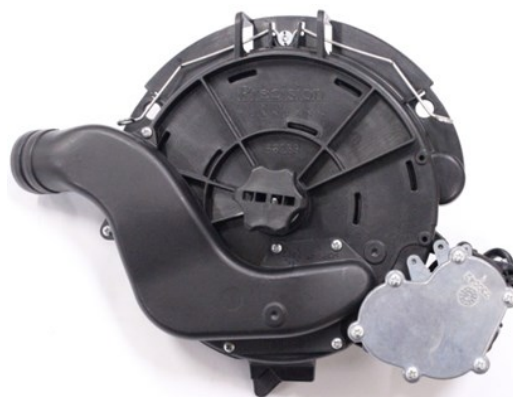


Figure 1b: 768449 Vacuum Elbow

Step 2

Assemble the 768483 Front Hooks onto the 768462 hopper with the M8x16MM flange bolts. Do not over tighten.



Figure 2

Step 3

Assemble the 768478 Rear Post, the 768511 Rear Support, and the 731358 hopper latch together loosely. Use the provided (2) M8 carriage bolts for the rear support to rear post mounting. Use the (2) M6 bolts for the rear latch.



Figure 3

Step 4

Secure the entire assembly onto the row unit. Use the provided (1) M10 carriage bolt and flange nut through the rear support and middle upper goal post hole. The bottom of the rear post must be flush onto the shank rear plate. Use the remaining M10 hardware for the rear post. Use the provided M10 washers on the nut and head sides of the hex cap screw. Tighten all hardware except the hopper latch.



Figure 4a



Figure 4b

Step 5

Install the 768477 hopper pucks onto the row unit. Orient the flat edge of the pucks to the front and tighten as shown in figure 5.



Figure 5

Step 6

Replace the OEM seed tube with the 700250 WaveVision or 700150 BullsEye seed tube. Or, the original seed tube may need to be trimmed to avoid interference with the meter exit chute. Remove 1/2" down the rear corners and cut across the rear wall as shown in figure 6.



Figure 6

Step 7

Install the hopper onto the row unit. Route the 135 degree meter fitting downward as shown in figure 7. Then adjust the rear latch and tighten the hardware. The latch must hold the hopper securely. Avoid over tightening.



Figure 7

Step 8

There are three different boot positions on the vSet 2 meter. Adjust the boot so that it is 1/8" to flush from the top of the shank. Do not allow the boot to crimp or bunch. Proper boot placement prevents debris from entering the seed tube.



Figure 8

Step 9

Install the 730365 Precision Planting lid. Note that "Empty Here" is molded into the plastic at the right rear corner of the hopper when installed on the row unit as shown in figure 9.



Figure 9