

Rear Support Bracket Kit

Parts List

- ◆ **731301 Rear Bracket** (Qty. 1)
- ◆ **731358 Latch** (Qty. 1)
- ◆ **731366 Bracket Shim** (Qty. 1)
- ◆ **731359 Hardware Kit** (Qty. 1)
 - ◆ M6 Carriage Bolt (Qty. 2)
 - ◆ M6 Washer (Qty. 2)
 - ◆ M6 Lock Nut (Qty. 2)
 - ◆ M10 Hex Cap Screw (Qty. 2)
 - ◆ M10 Washer (Qty. 2)



This bracket kit is installed with vSet Select on JD XP row units currently outfitted with mini hoppers and with vSet 2 meters on ME5 row units.

Pre-Installation Notes:

- 1) Verify all parts listed are present before beginning installation.
- 2) Complete the vacuum row unit hose upgrade if applicable.
- 3) Prepare the row unit mounting donuts for adding vSet Select on XP row units.

Step 1

Assemble the rear latch (731358) onto the rear bracket (731301). This will make installation easier when the post is on the row unit.



Figure 1

Step 2

Install the JD Rear Post Shim (731366) and the Rear Post Assembly (731301). See below for examples on each row unit type. Note: This 731360 Rear Support Post kit is only compatible with SmartBox with the Shoup ME5 Insecticide Bracket.

NOTE: If using the 736150 with mSet install the three hole shims as shown in figures 2c and 2d.

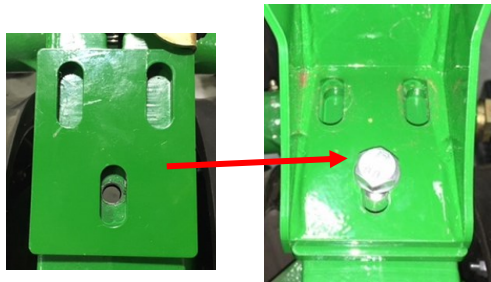


Figure 2a: XP Row Unit
Use one M10 bolt, finger tight only

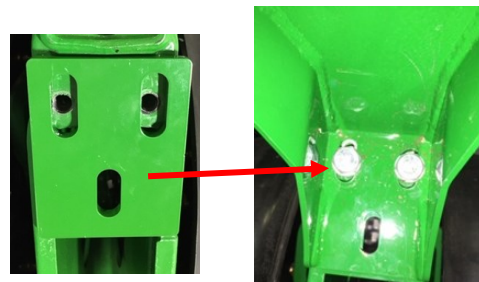


Figure 2b: ME5 Row Unit
Use both M10 bolts, finger tight only



Figure 2c: XP Row Unit



Figure 2d: ME 5 Row Unit

Step 3

Attach the meter to the hopper (if applicable). Mount the hopper to the rear post by securing in place. Adjust the location of the rear post as far forward on the bracket as possible. Each hopper should be square to the bracket. Tighten M10 bolts to 38 ft-lbs.



Figure 3a



Figure 3b

Step 4

Properly latch the hopper into place. Adjust the height of the latch assembly as needed and DO NOT over tighten. Correct tightness will prevent the meter from moving in the field without placing undue stress on the hopper.



Figure 4

Step 5

Check the position of the seed exit chute boot. Generally, it should be 1/8" to 1/4" to flush from the top of the shank. Do not allow the boot to crimp or bunch. Proper placement prevents debris from entering the seed tube.



Correctly Installed Boot



Incorrectly Installed Boot

Figure 5