



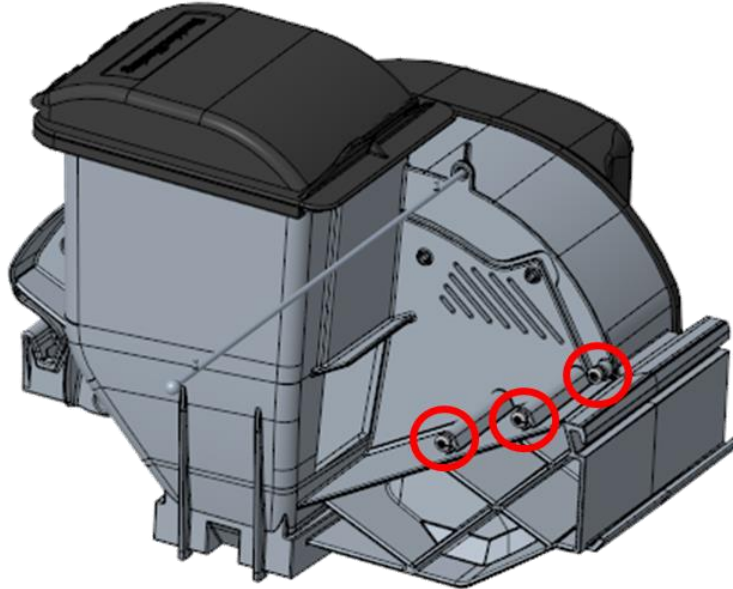
vSet Great Plains Installation Manual



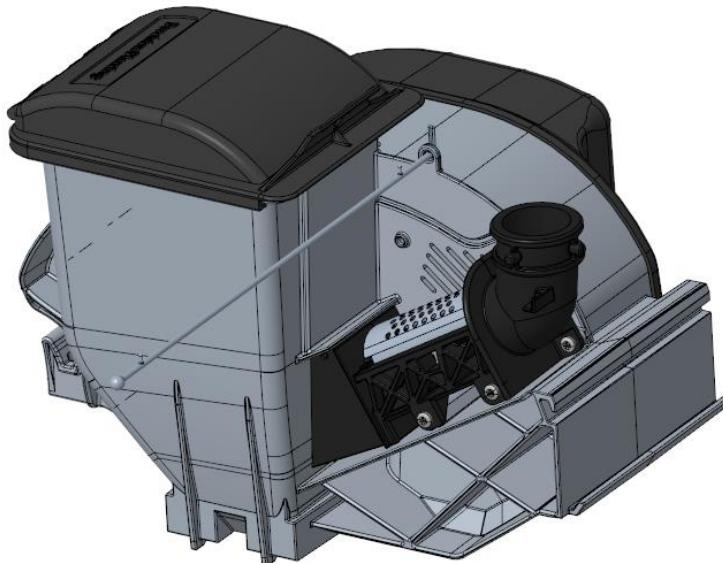
768882 vSet2 Kit for Great Plains

Step 1- Assemble the Fill Tube Kit (768900) to the Minihopper (768679)

- Remove the three screws already assembled in the minihopper

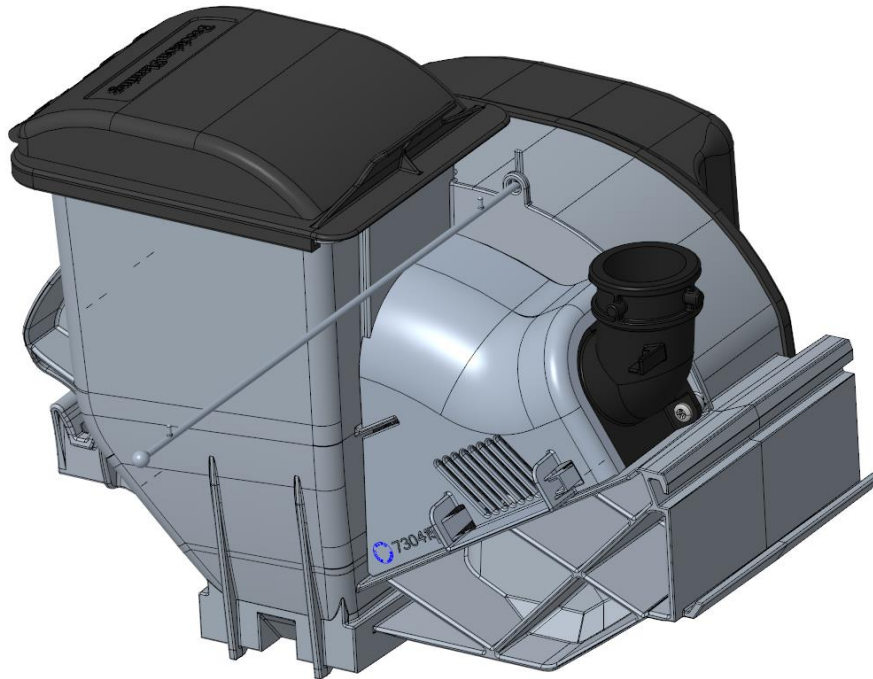


- Fit the Fill Tube to the minihopper such that all the screw holes are aligned and the component sits square and flush against the contact faces
- Secure the fill tube by reassembling the three screws that were previously removed



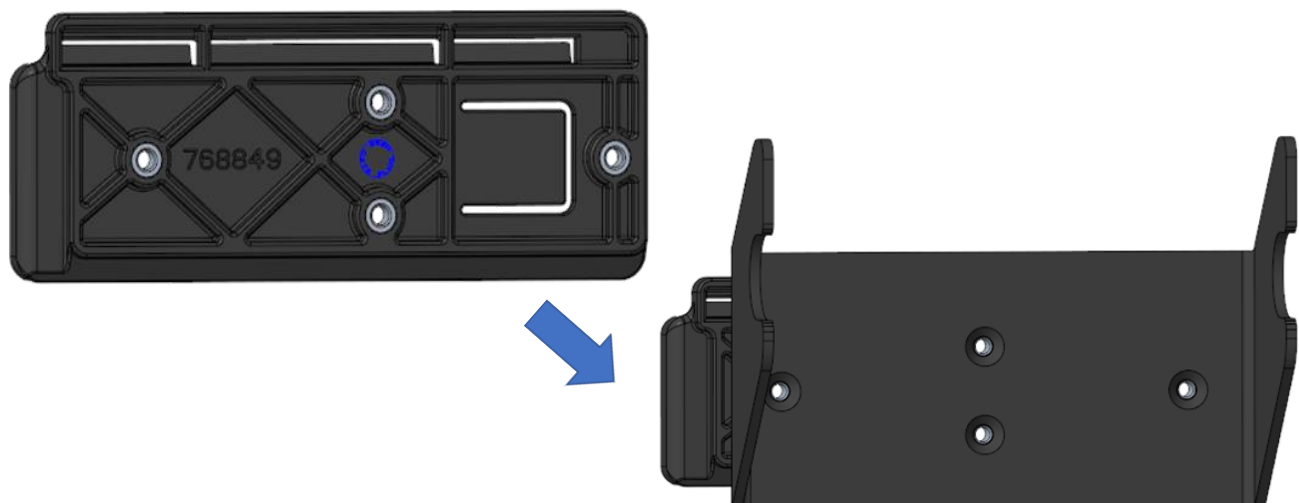
Step 2- Assemble the Fill Tube Shroud (730415) to the Minihopper

- Fit the fill tube shroud over top of the fill tube and align the shroud profile with the profile slot on the minihopper. The shroud should snap into place and be secure once it is assembled correctly.

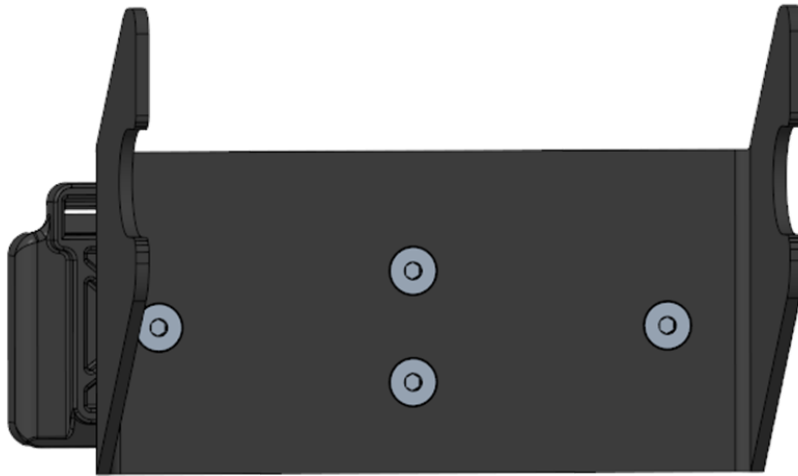


Step 3- Assemble the Spanner Bracket (768885) to the Adapter Plate (768849)

- Align the four holes of the spanner bracket with the four threaded holes in the adapter plate

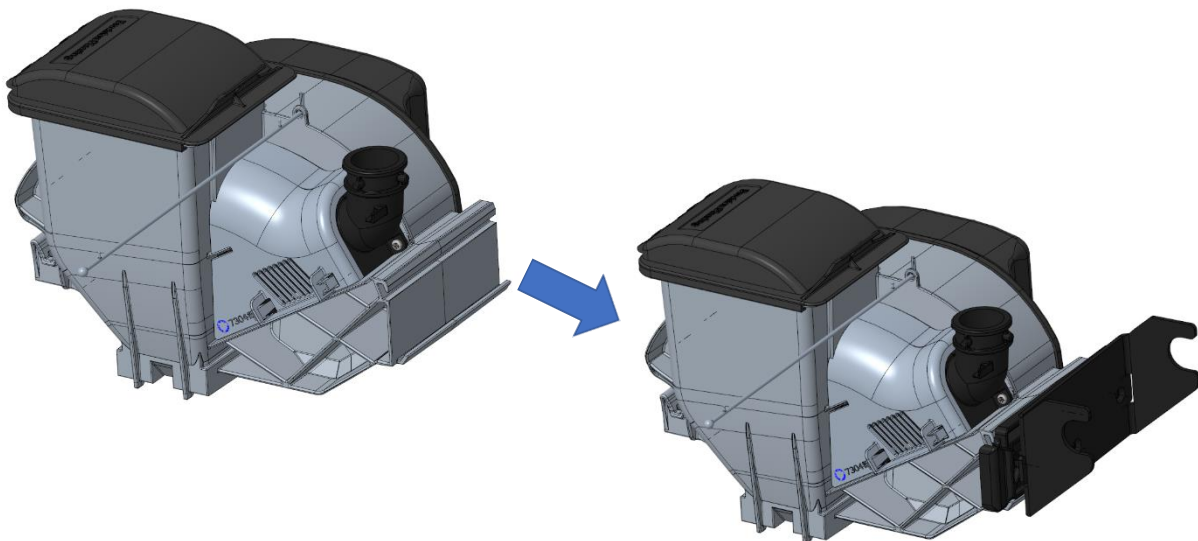


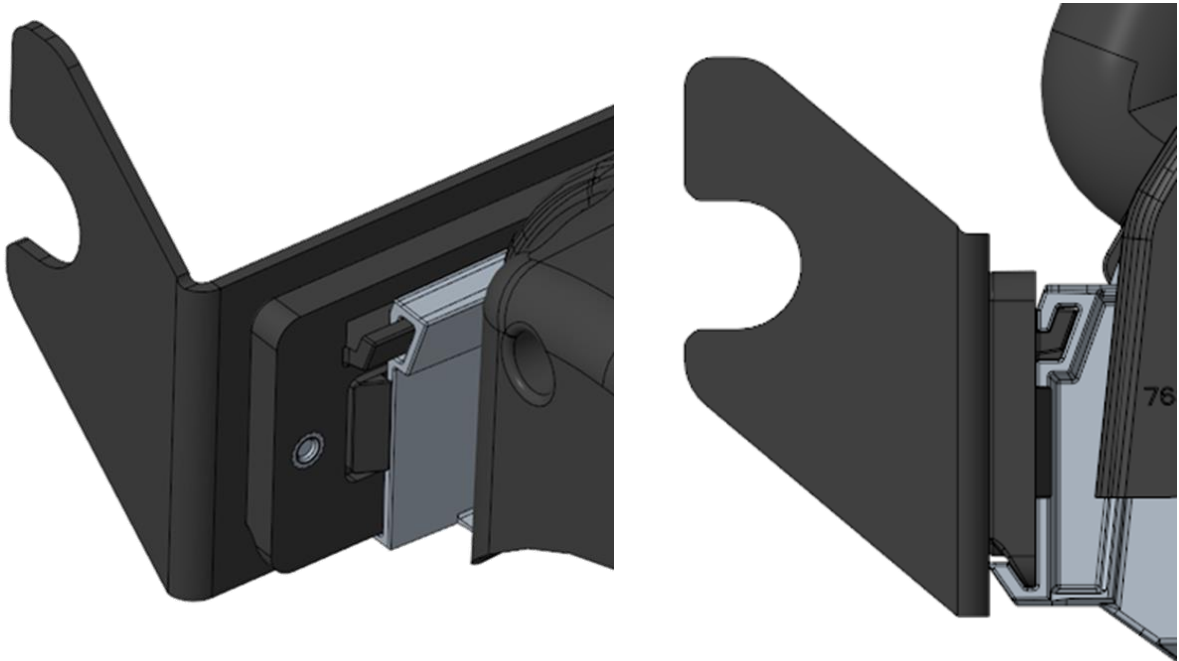
- Insert the M6 screws into the threaded holes and tighten unit snug and flush with the face of the spanner bracket



Step 4- Assemble the Spanner Bracket Assembly to the Minihopper

- Align the top and bottom grooves of the spanner bracket assembly to the corresponding grooves on the minihopper. See next page for reference pictures.
- Slide the spanner bracket assembly into the minihopper grooves until the part clicks into place via the retention mechanism on the leading edge of the spanner bracket assembly. The two parts will fit together snugly.
- Below is a picture of the retention mechanism on the spanner bracket assembly and a picture of how the grooves should align between the two components.



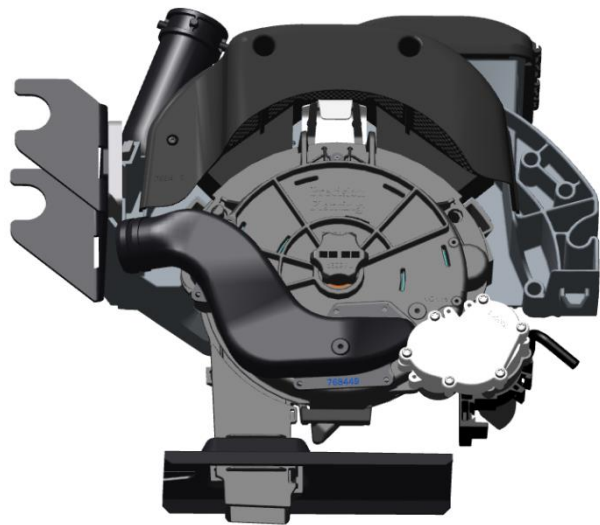


Step 5- Assemble the vSet meter to the minihopper assembly

- Align the bottom of the meter with the tab on the minihopper assembly
- Swing the top of the meter in towards the minihopper locking tab and press until it clicks in place.



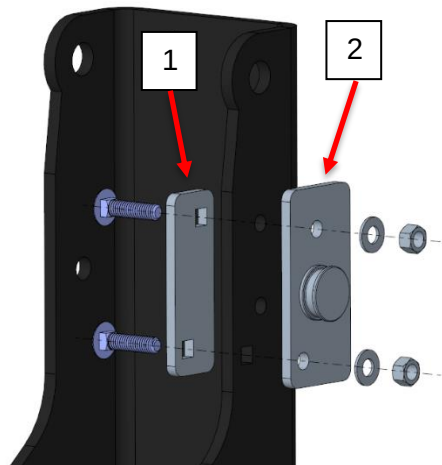
Rear view of meter and hopper



Front view of meter and hopper

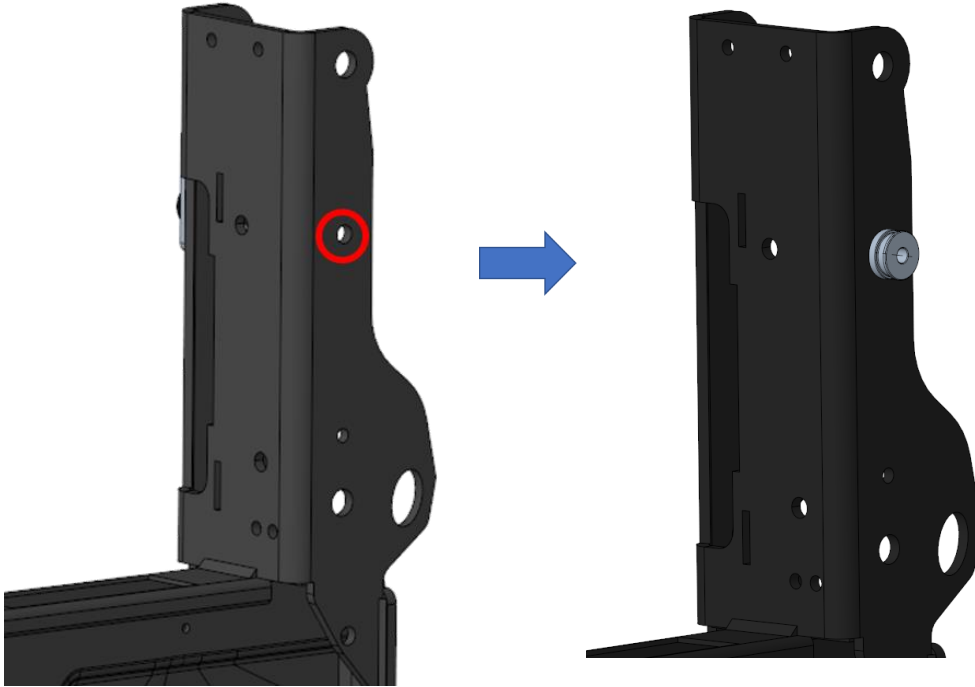
Step 6-Assemble the Left-Hand Puck Weldment (768886) and Alignment Plate (768911) to the Great Plains Goal Post

- Align the top and bottom holes of the alignment plate [1] with the corresponding holes on the goal post as shown below
- Insert the carriage bolts through the back of the alignment plate and through the goal post holes such that it maintains the alignment plate position
- Align the holes on the left-hand puck weldment [2] with the two carriage bolts
- Secure the left-hand puck weldment to the goalpost using the provided washers and locknut



Step 7- Assemble the Right-Hand Puck (768888) to the Great Plains Goal Post

- Align the bolt hole on the right-hand puck to the corresponding bolt hole on the great plains goal post

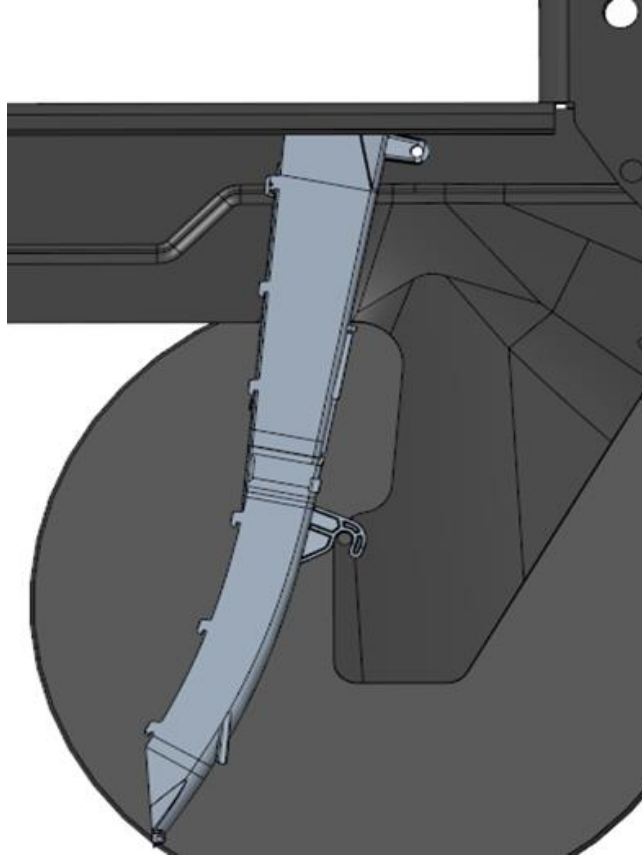


- Secure the right-hand puck to the goal post with a 3/8"-16 x 1.5" bolt, two washers, and a lock nut. If the goal post has a 1/2" hole rather than a 3/8" hole in this location, use the provided bushing to reduce the inner diameter of the hole.

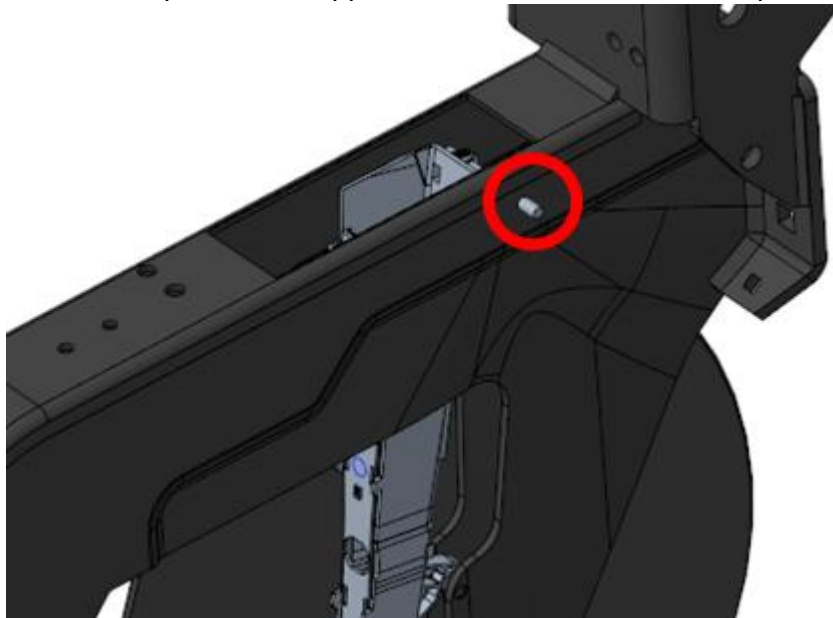


Step 8- Assemble the Seed Tube (with the desired seed sensor) (700280) to the Great Plains RU Shank

- Align the seed tube hook and top hole to the corresponding pin and bolt hole

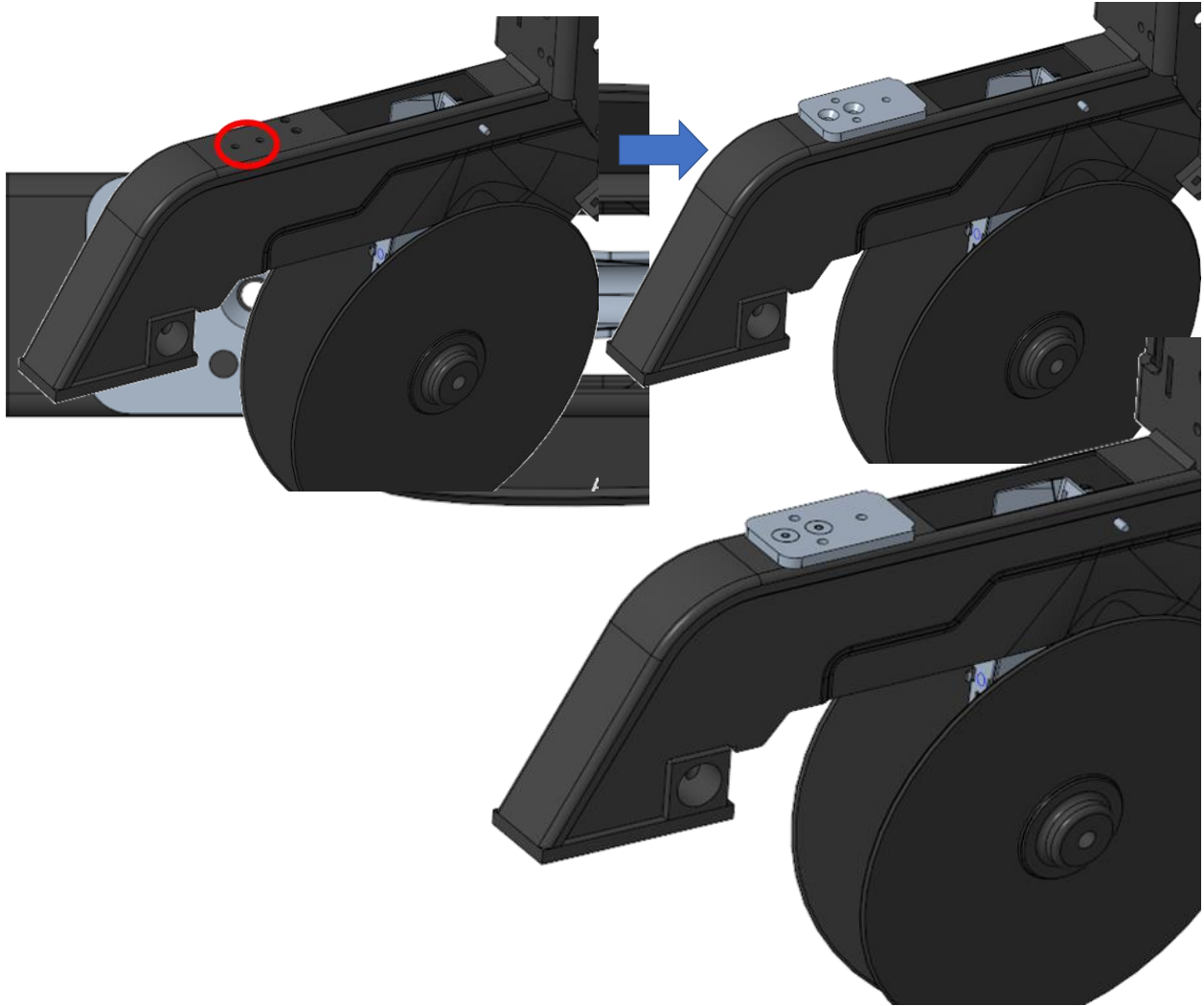


- Insert the seed tube pin into the upper hole and secure with cotter pin



Step 9- Assemble the Rear Post Mounting Plate (768890) to the Great Plains RU Shank

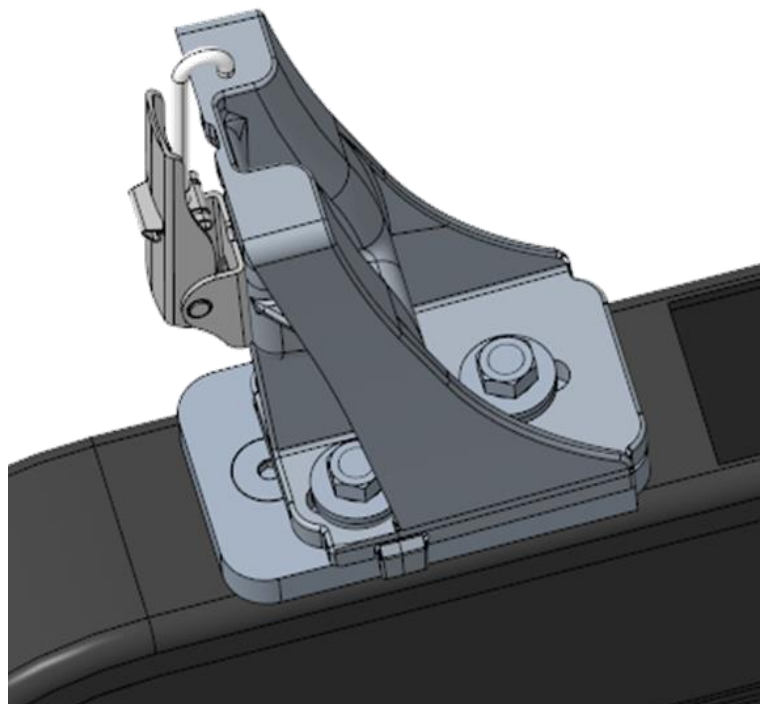
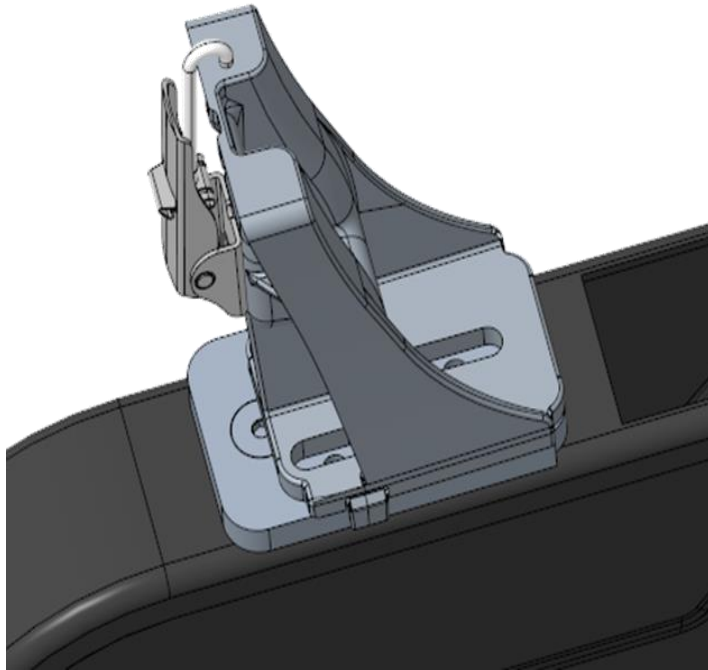
- Align the holes on the mounting plate to the threaded holes on the RU shank



- Secure the plate to the shank with the $\frac{3}{8}$ -16 flat head bolts. Tighten until the bolts are snug and the face is flush with the mounting plate

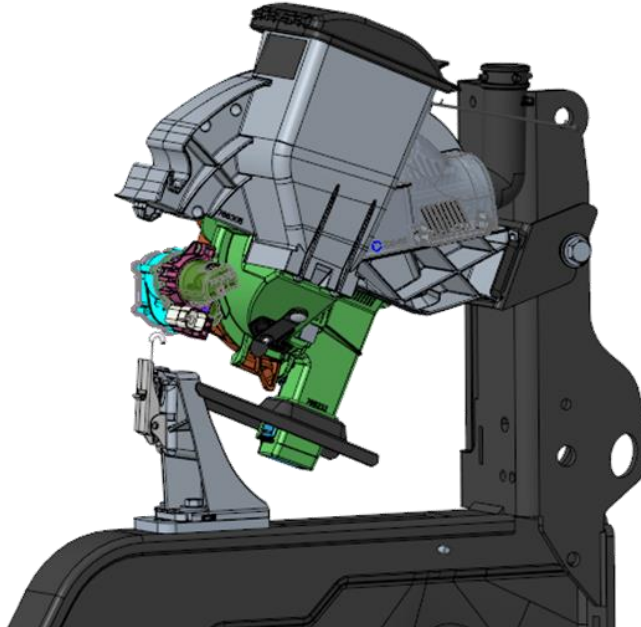
Step 10- Assemble the Rear Post Assembly (768307) to the Rear Post Mounting Plate (768890)

- Align the three slots on the rear post with the three threaded holes on the mounting plate
- Secure the rear post to the mounting plate with two $\frac{3}{8}$ -16 x 0.75 bolts, one flat washer, and one split lock washer per bolt. Don't fully tighten the bolts until the vSet meter has been correctly positioned and the rear post is in its final position



Step 11- Assemble the vSet Meter Assembly to the Row Unit

- Align the slots on the spanner bracket to the pucks mounted on the Great Plains goal post



- Rotate the meter into place and adjust the rear post position as needed
- Once the final position of the meter is achieved, tighten the bolts between the rear post and the mounting plate. The bolts should be tightened until snug
- Engage the locking mechanism between the hopper and rear post

