

# Assembly Instructions

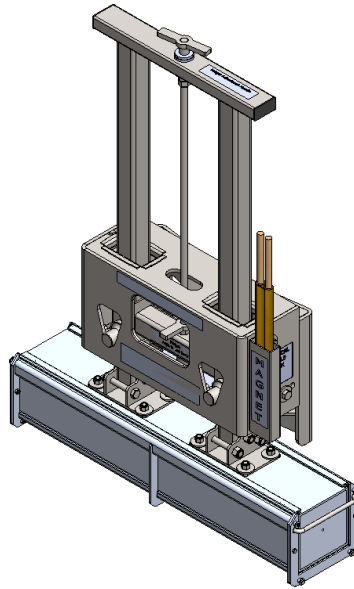
## FORAGER XL



**Bluestreak**equipment MAGNETICS  
APPLICATION DRIVEN DESIGN

Bluestreak Equipment  
1645 Hwy #3, Delhi, Ontario, Canada N4B 2W6

# What's in the Package



Assembled Forager XL Sweeper – 1 pc



4 x 4 x 16 Box of Accessories – 1 pc



10 x 10 x 3 Box of Accessories – 1 pc

# What's in the 4 x 4 x 16 Box



## Threaded Rod – 8 pcs

- Select from length: **6"**, **9"**, **12"**, **15"** based on forklift dimensions
- 2 pcs for each length



## Documents:

- Safety Instructions
- Operating Instructions
- Assembly Instructions

# What's in the 10 x 10 x 3 Box



Bat Wing Stabilizer – 1 pc



Pin Hook – 1 pc



Sleeve Retainers – 2 pcs



½" x 1 ½" Hex Bolt – 2 pcs



½" Hex Nyloc Nut – 2 pcs



¾" Hex Nut – 2 pcs

# Step 1. Unpack the Forager XL

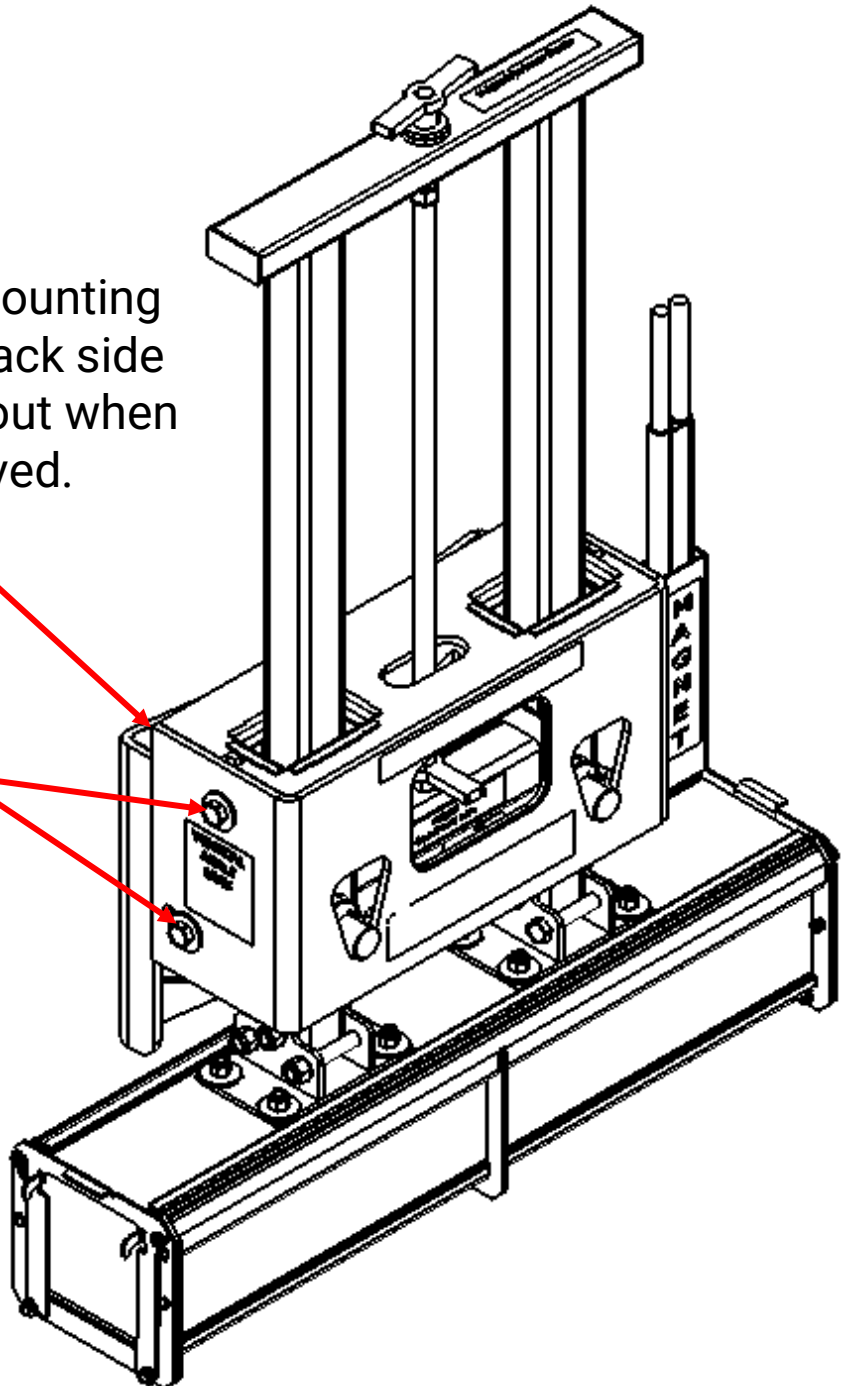


**Forager XL 31**

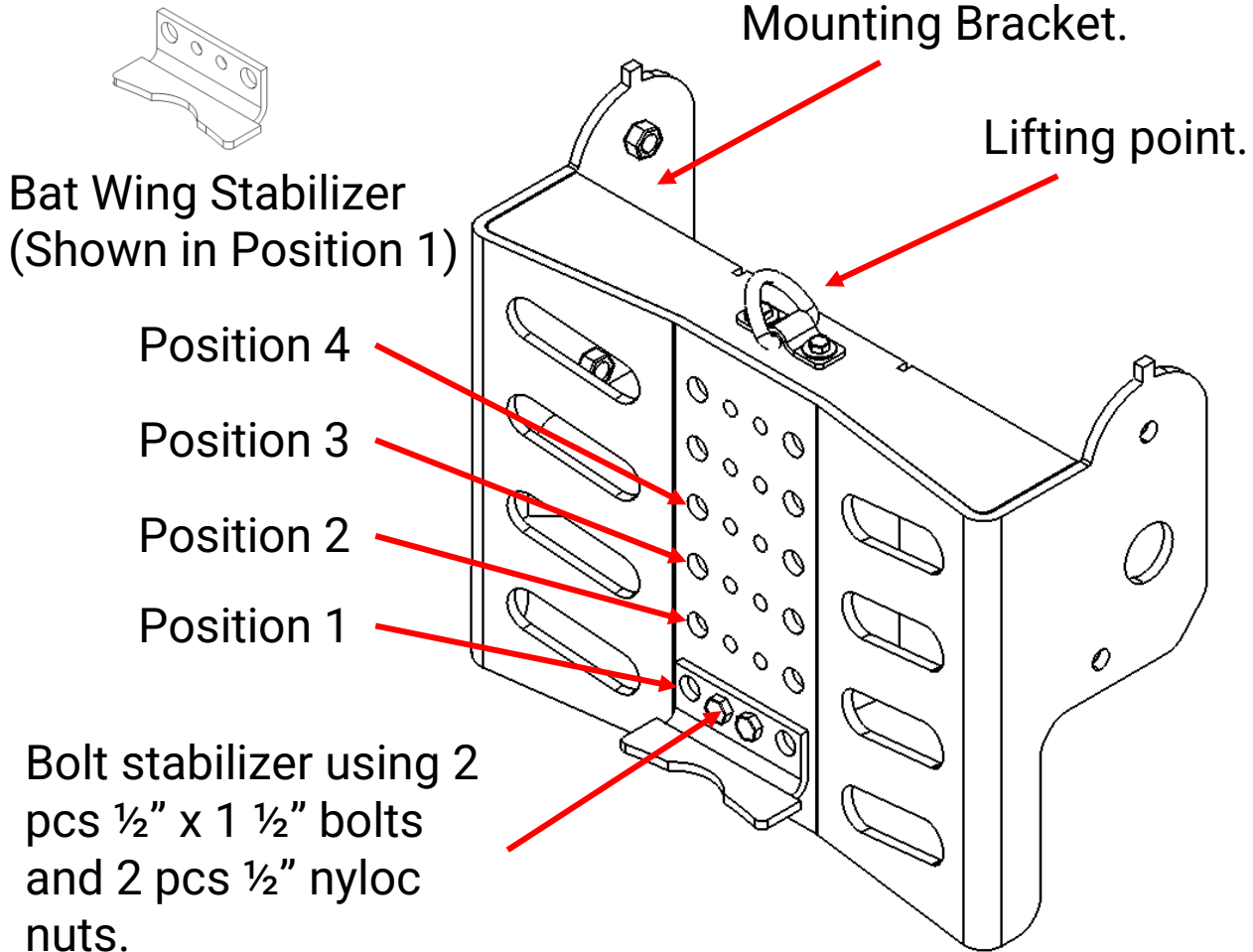
## Step 2. Remove the Steel Vented Mounting Bracket

The steel vented mounting bracket is on the back side and can be pulled out when the bolts are removed.

Remove 2 pcs 5/8" bolts and washers from each side.



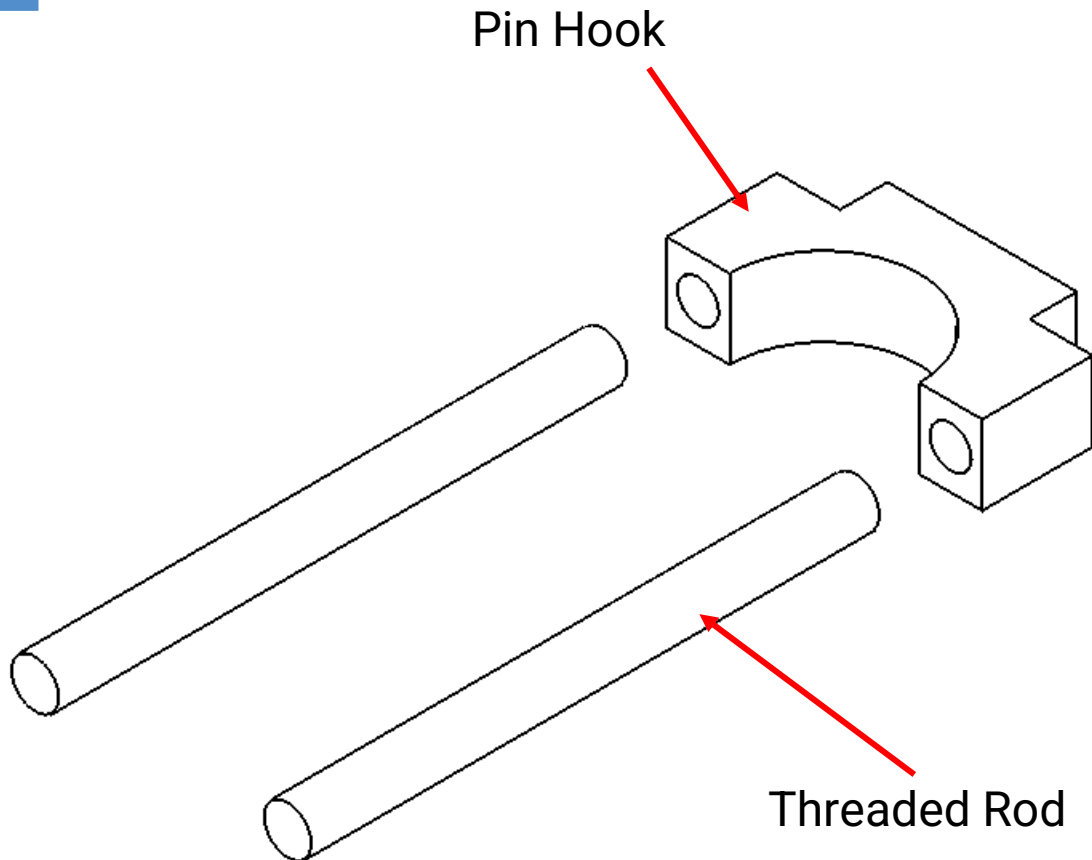
## Step 3. Install Bat Wing Stabilizer



**NOTE:** Select position for the Bat Wing Stabilizer based on measurement of height from bottom of pin slot to ground.

Height from bottom of pin slot (on the forklift) to ground level		Suggested Position
From (inches)	To (inches)	
13	15	1
15.125	17.125	2
17.25	19.25	3
19.375	21.375	4

## Step 4. Assemble Pin Hook

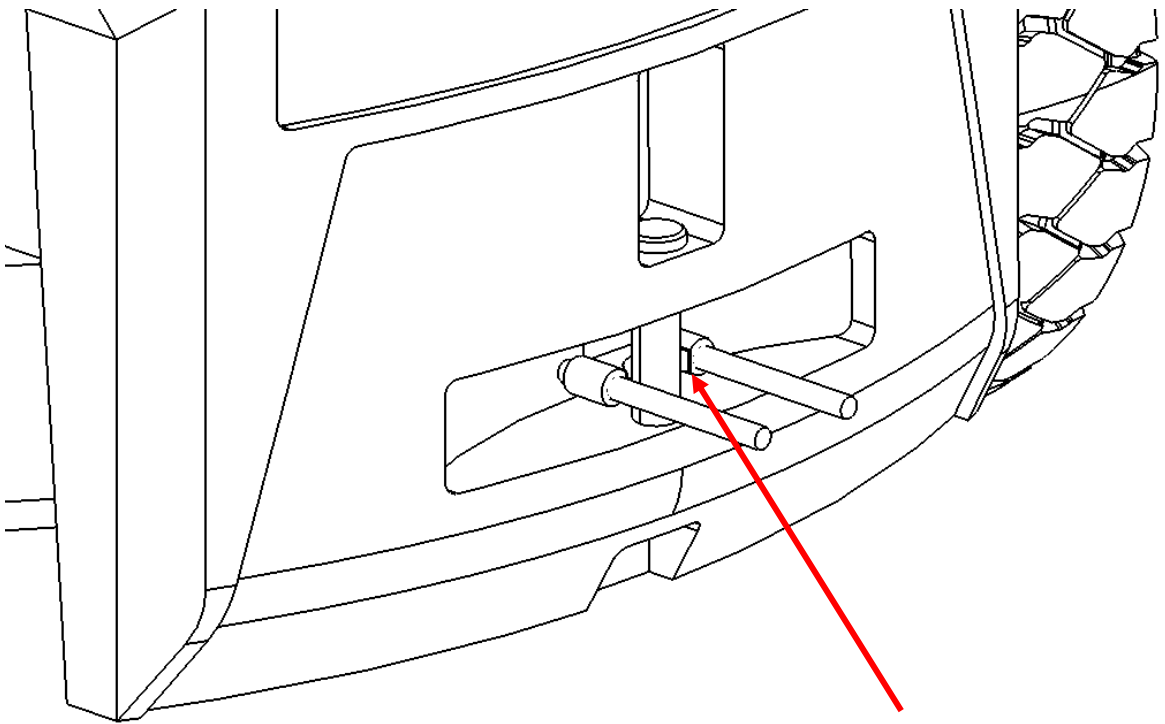


NOTE: Forager XL has 4 different options for threaded rod length: **6"**, **9"**, **12"** and **15"**. Please refer to chart to the right for length selection.

Pin Depth		Suggested Length
From (inches)	To (inches)	(inches)
2	3.5	6
3.625	6.5	9
6.625	9.5	12
9.625	12.5	15



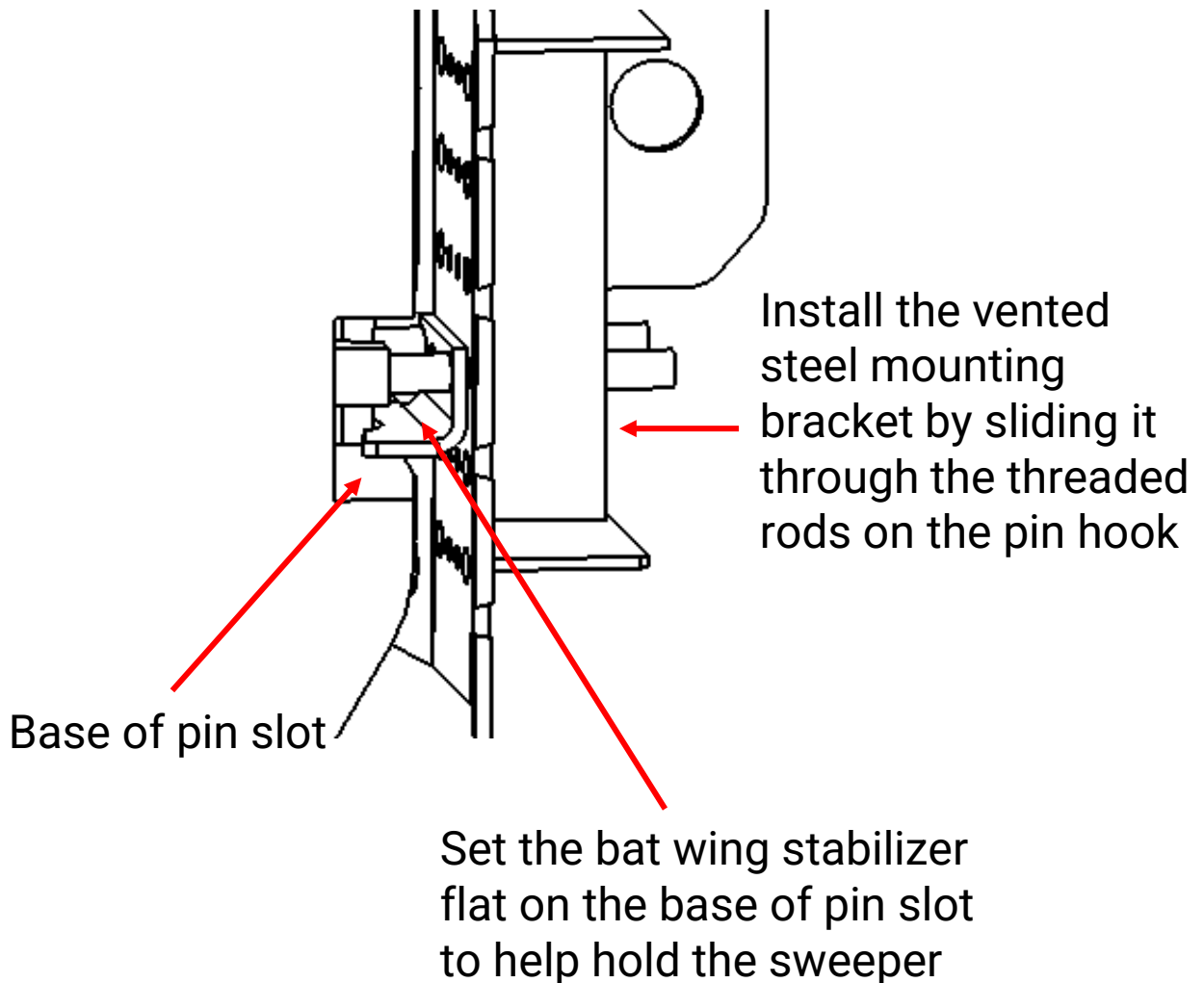
## Step 5. Install Pin Hook on Forklift



Position the pin hook, then set down the forklift pin.

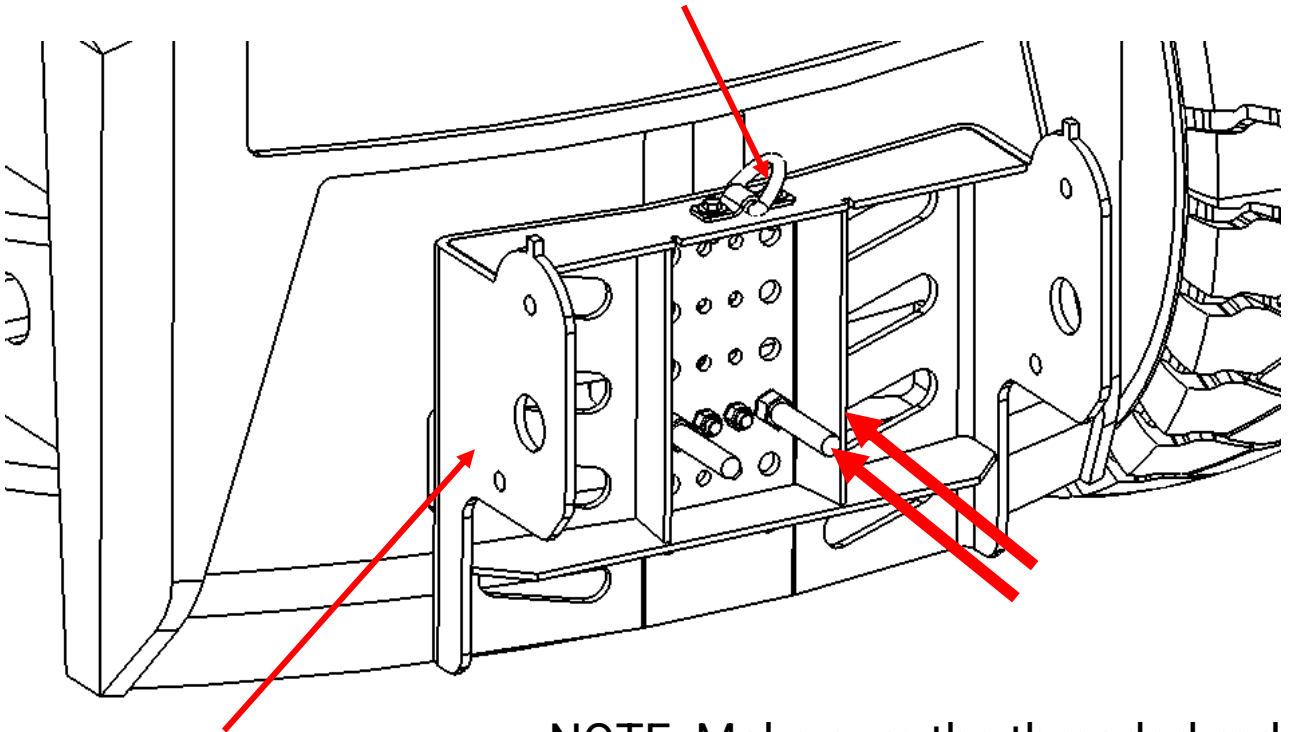
## Step 6. Install Vented Steel Mounting Bracket

### Section View



## Step 6. Install Vented Steel Mounting Bracket Cont'd

Use the D-ring to attach strap for lifting the bracket.

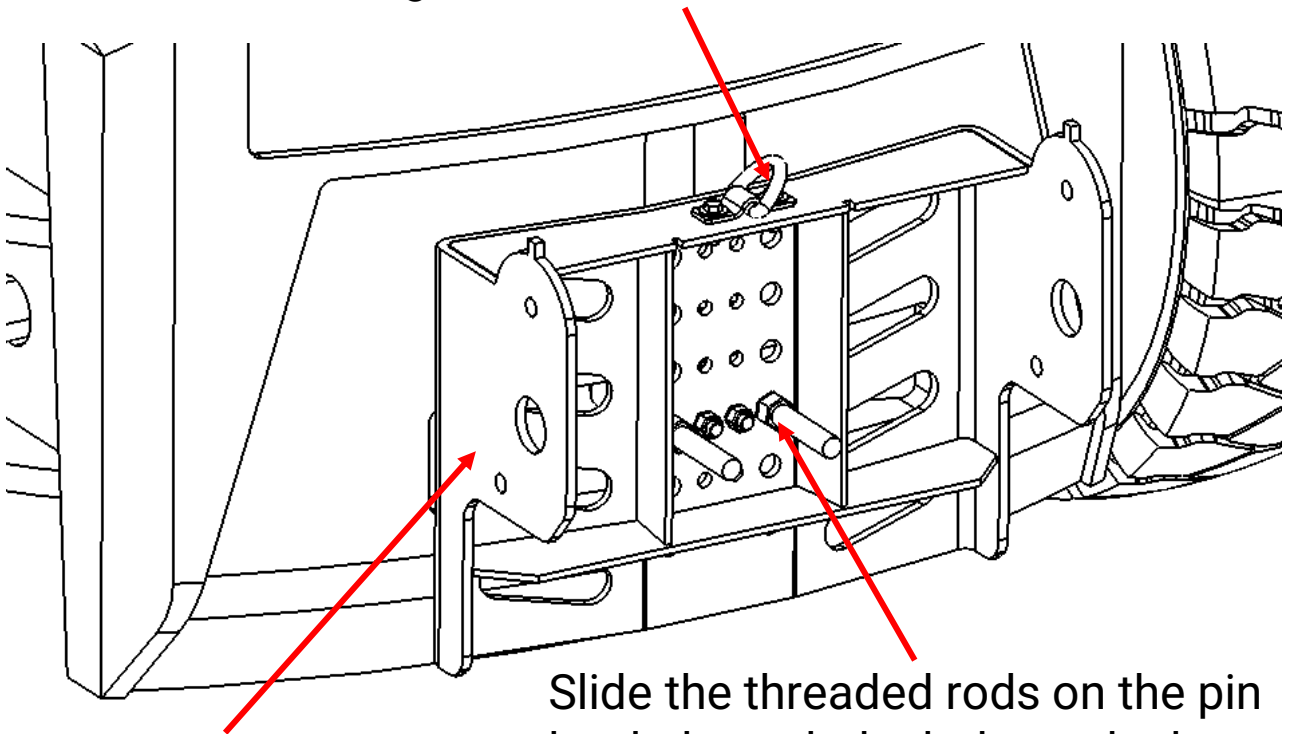


Steel Vented  
Mounting Bracket.

**NOTE:** Make sure the threaded rods do not stick out further than the frame of the vertical braces of Steel Vented Mounting Bracket.

## Step 6. Install Vented Steel Mounting Bracket Cont'd

Use the D-ring to attach strap for lifting the bracket.



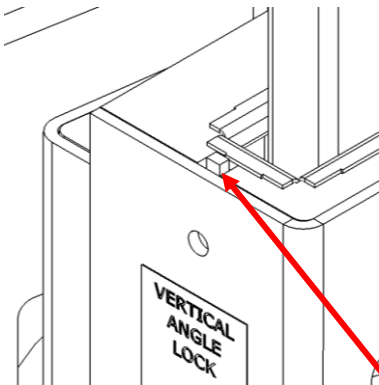
Steel Vented  
Mounting Bracket.

Slide the threaded rods on the pin hook through the hole on the bat wing stabilizer and vented steel mounting bracket. Attach pin hook to mounting bracket using 2 pcs  $\frac{3}{4}$ " bare nut and tighten firmly.

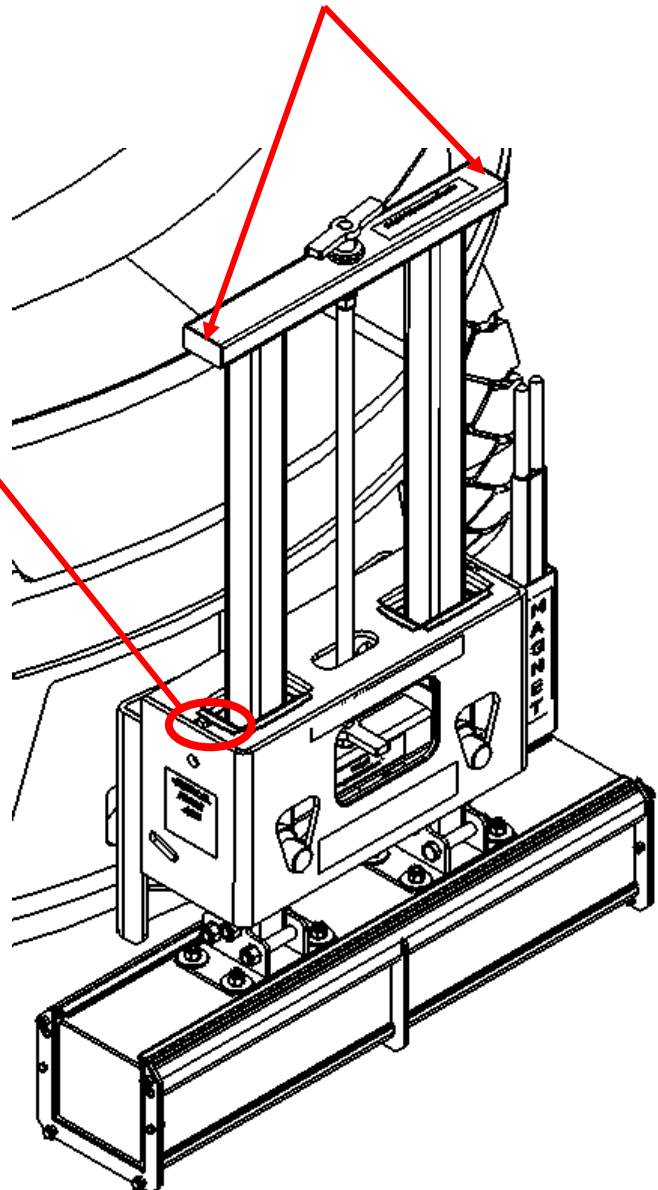
**NOTE:** Before sliding in the threaded rods, you can set the vented steel mounting bracket in the pin slot so that the bat wing stabilizer is sitting on the bottom edge of the pin slot to help hold the bracket.

## Step 7. Mount Forager XL Handle and Housing on Mounting Bracket

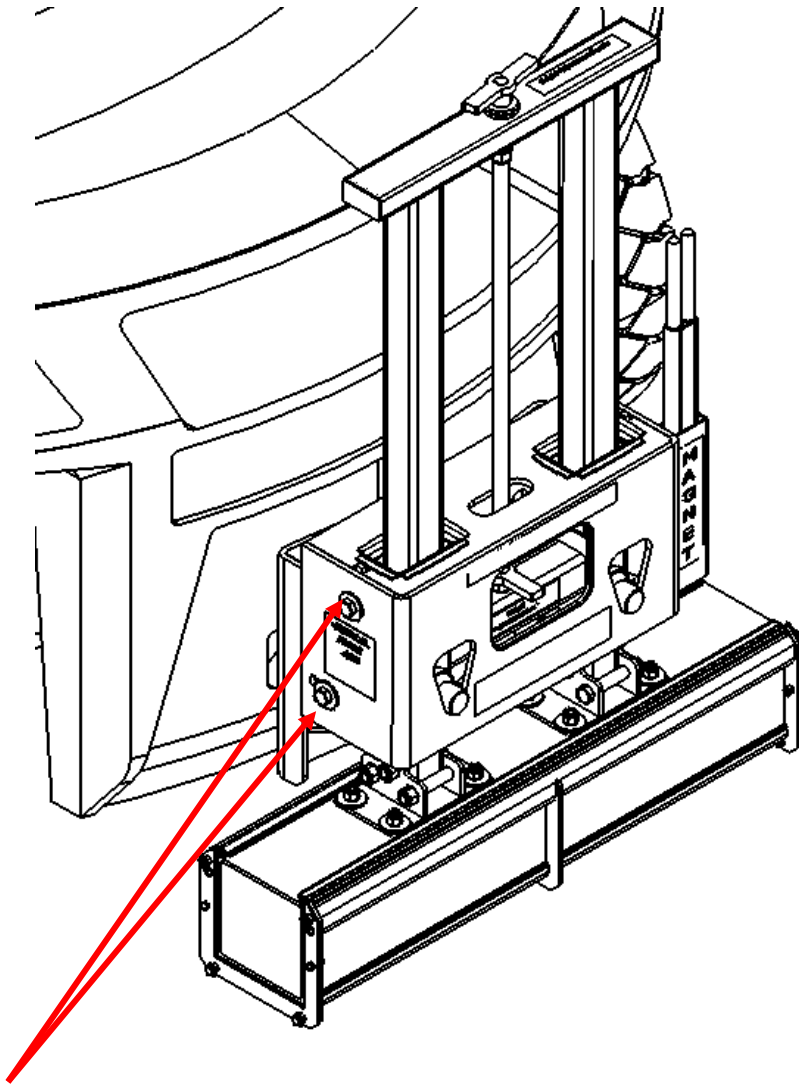
Use the handle to attach straps for lifting the handle and housing with crane or another forklift.



Insert studs on the vented mounting bracket into the slots on the outer housing.

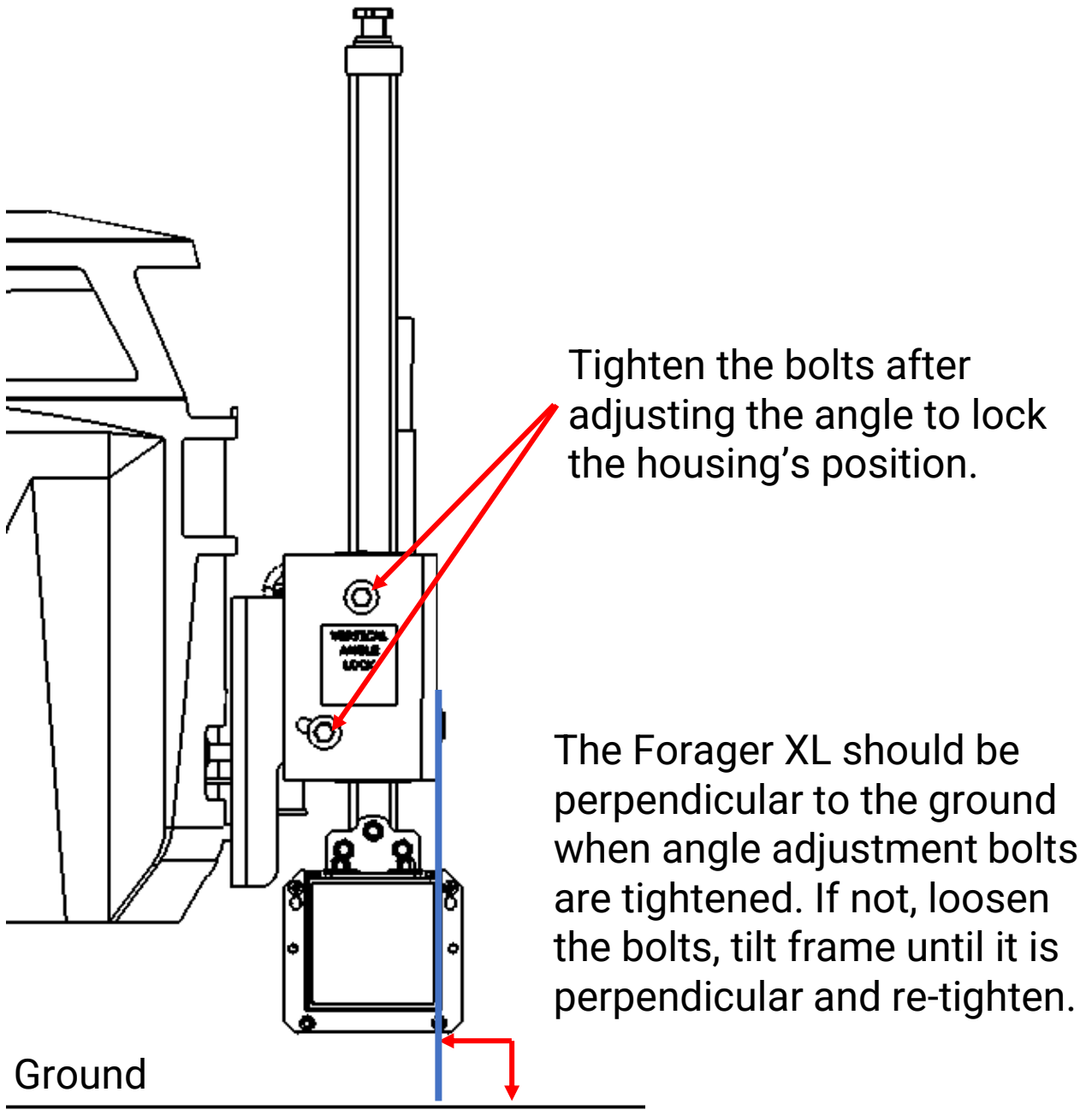


## Step 8. Re-Install the 5/8" Hex Bolts and Washers

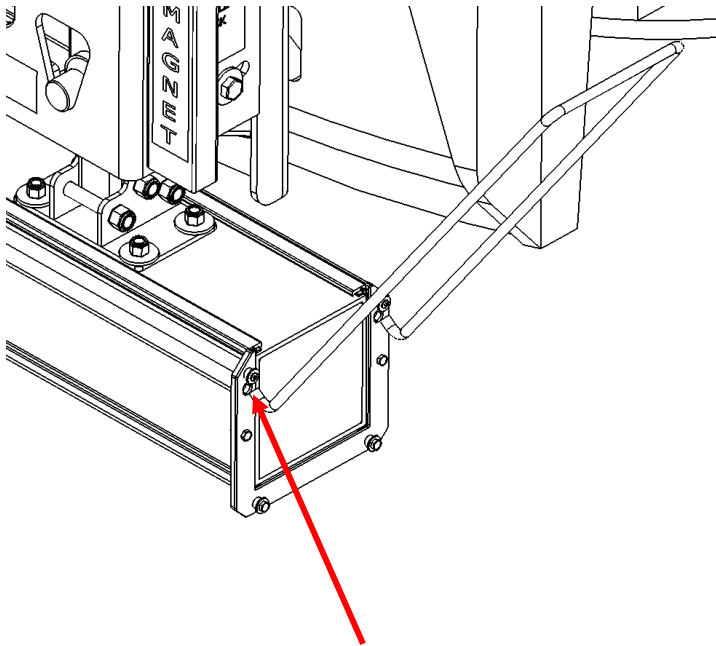


Put the 5/8" bolts and washers removed in Step 2 back on each side. DO NOT tighten.

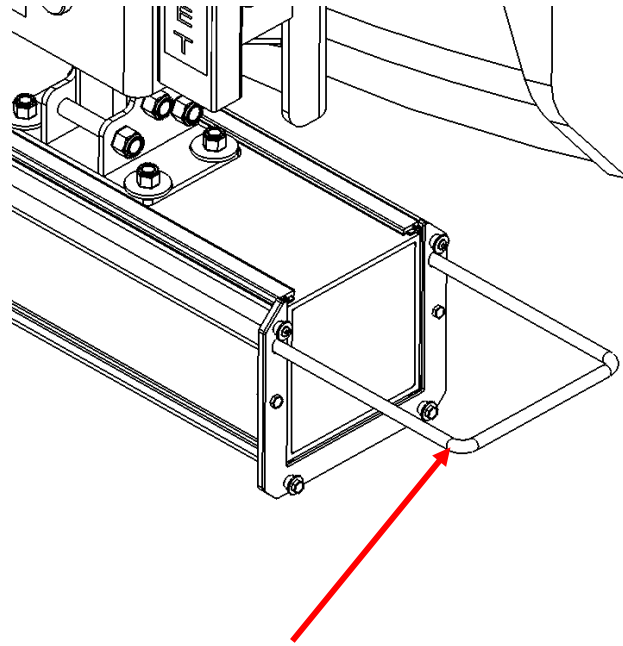
## Step 9. Set Vertical Angle of Housing



## Step 10. Install Stainless Steel Pull Handle



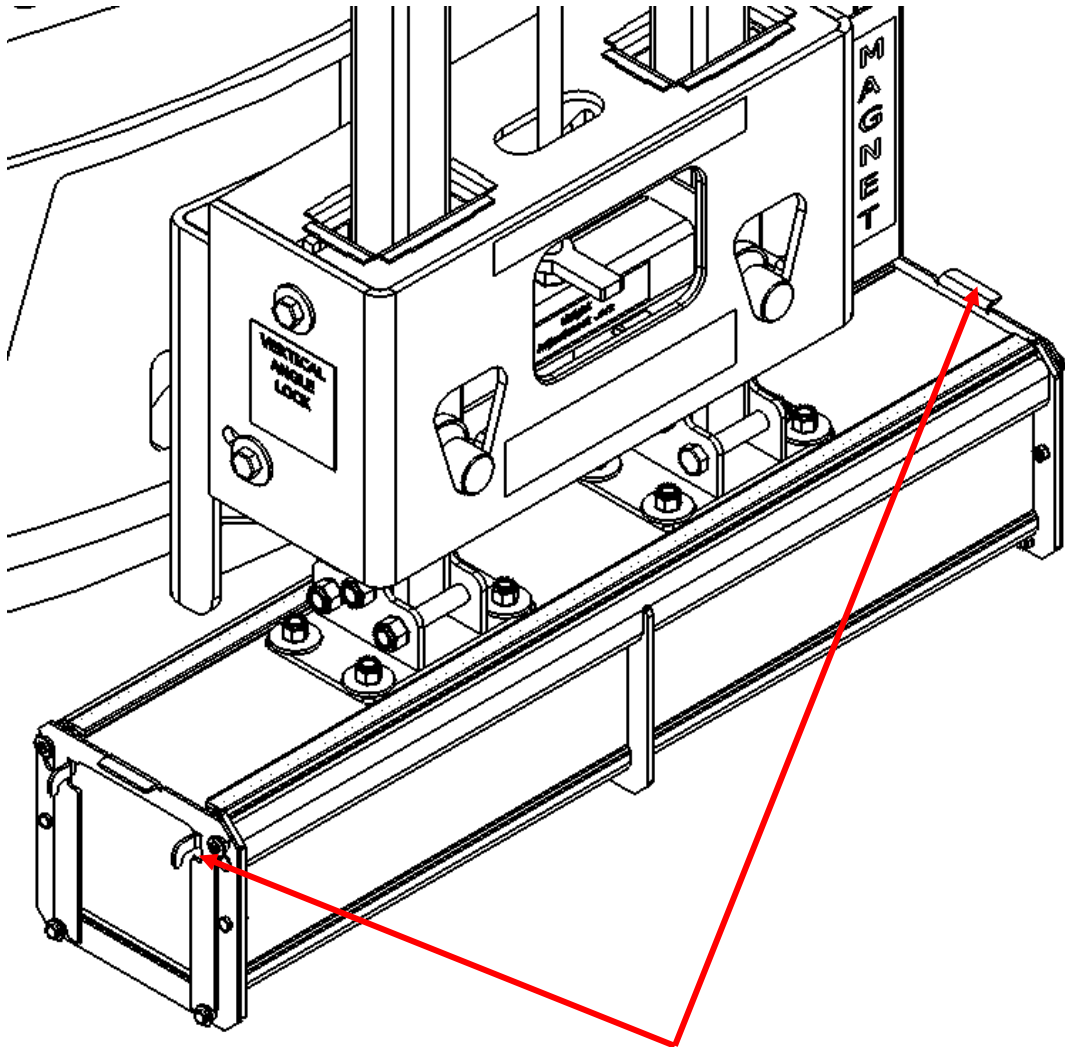
Lift the stainless steel pull handle to align the hooked section with the holes on the clean off sleeve.



Slide the stainless steel pull handle into the sleeve.

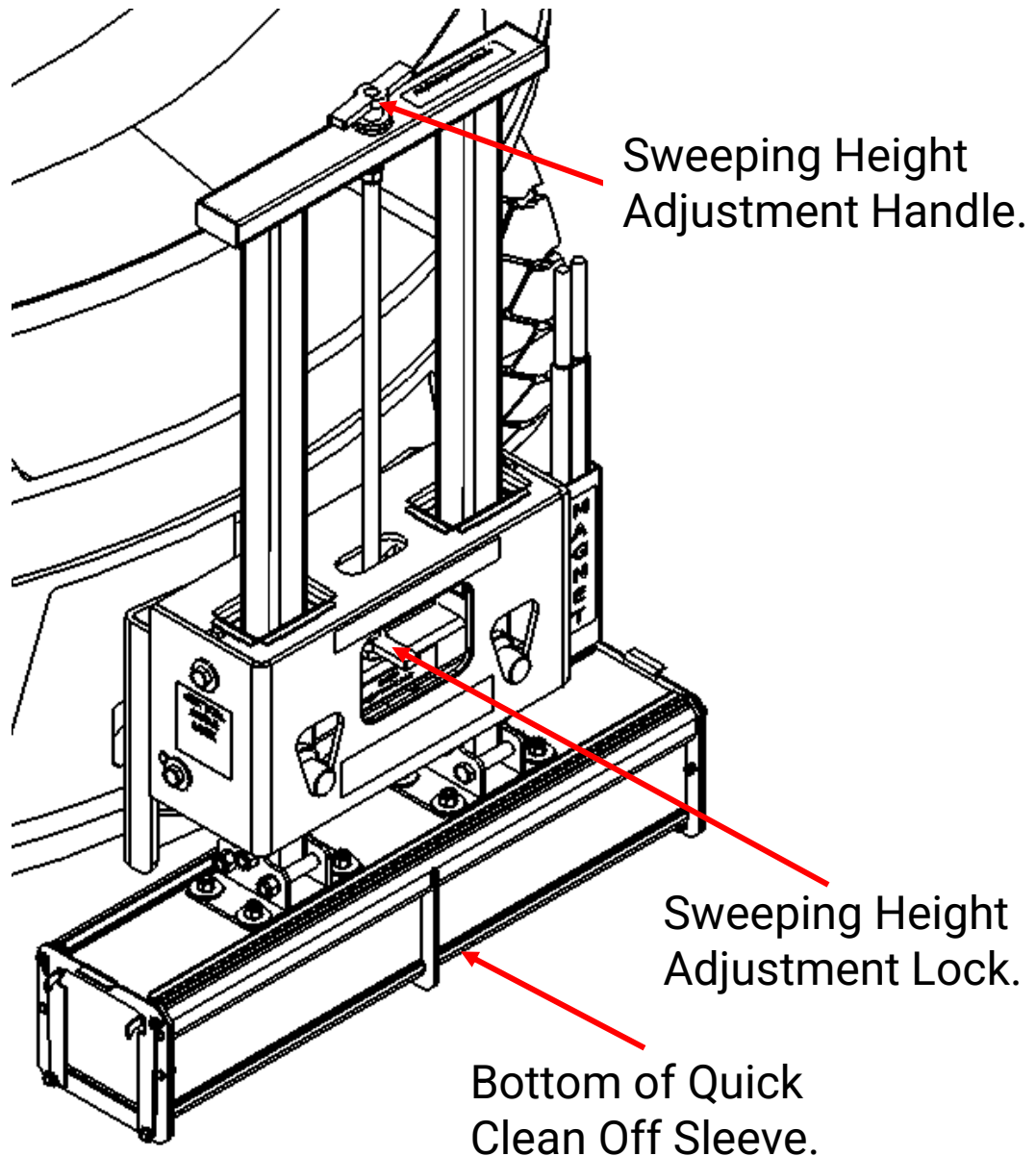


## Step 11. Install Steel Sleeve Retainer



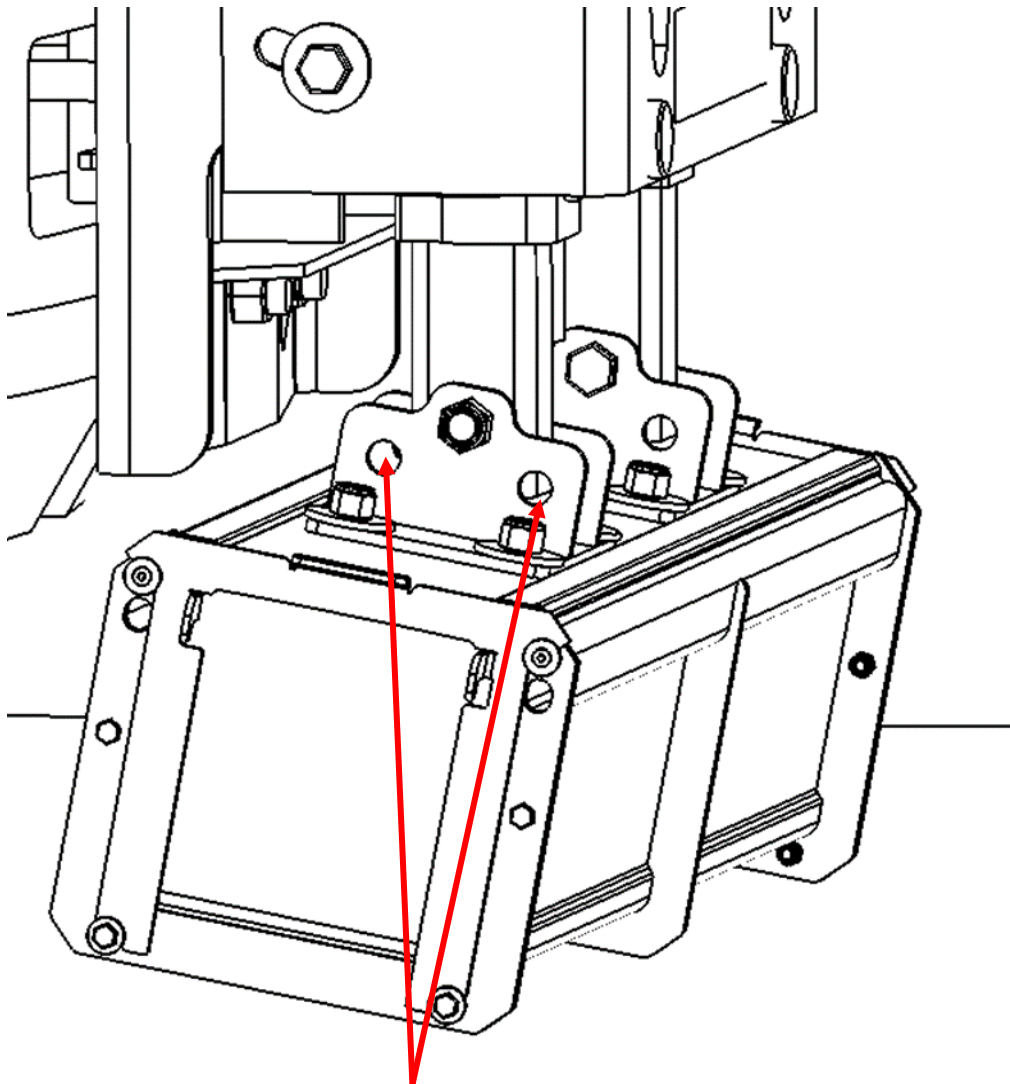
Install steel sleeve retainers to prevent the clean off sleeve and stainless pull handle from shifting.

## Step 12. Adjust the Sweeping Height



**NOTE:** Use Height Adjustment Handle and Height Adjustment Lock to set the sweeping height. Sweeping height should be between 4-6 inches measured from the bottom of Quick Clean Off Sleeve to the ground.

## Step 13 (Optional). Set Magnet to Swing Freely



Remove the front/rear 5/8" x 4" bolts so that the magnet assembly can swing freely.

**NOTE:** You can also remove just the front 2 bolts, or the rear 2 bolts so the magnet swing will be limited forwards or backwards only.