

Assembly Instructions



 **Bluestreak**equipment
The world's best magnetic cleaning equipment

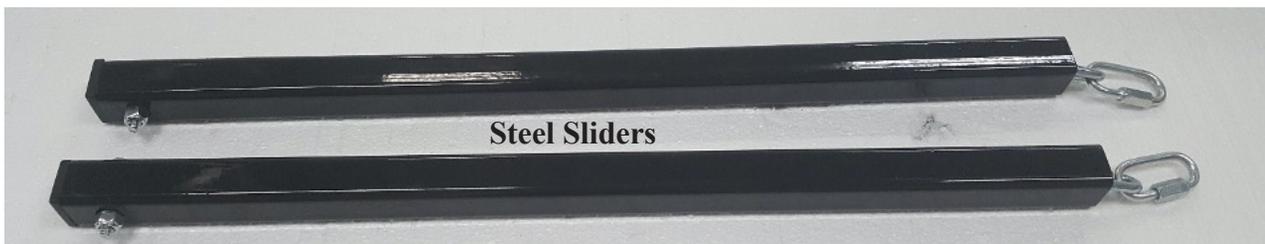
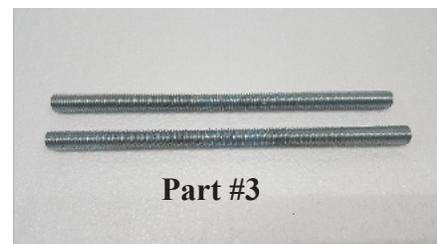
Bluestreak Equipment
1645 Hwy #3, Delhi
Ontario, Canada
N4B2W6

Step 1 – Un-package the product.

The Kursk magnetic sweeper is packaged in 1 Main box

What's in the Main Box - 7 pcs

- Safety Instructions
- Assembly Instructions
- Operating Instructions
- Part #6 – 1pc – Steel Mounting Bracket
- Part #2 – 2 pcs – 5” Threaded Rod
- Part #3 – 2 pcs - 9” Threaded Rod
- 2 pcs - Steel Sliders (Part #8) with Chains (Part #11) and Quick links (Part #10) and 0.250” x 1.5” Bolts (Part #3) installed.
- 2 smaller boxes A and B.



What's in Box (A) – 1 pc

Part #12 - Charged Kursk Magnet



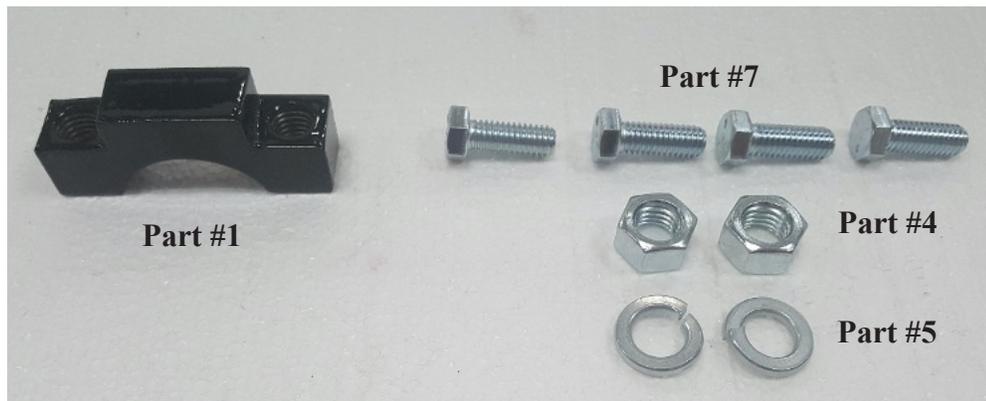
What's in the Box (B) – 9 pcs

Part #1 - 1 pc- Steel Half Round Pin Hook

Part #7 - 4 pcs- 3/8" x 1" Hex bolts

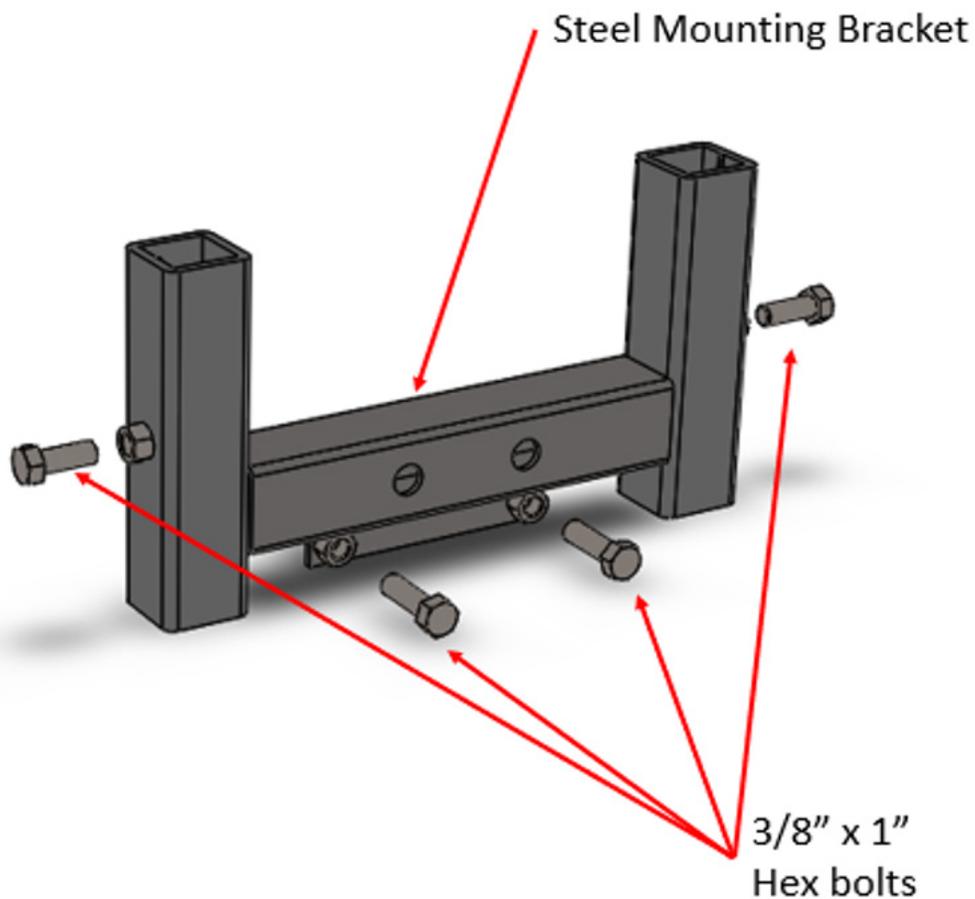
Part #4 - 2 pcs- 1/2" Hex nuts

Part #5 - 2 pcs- 1/2" Lock washers



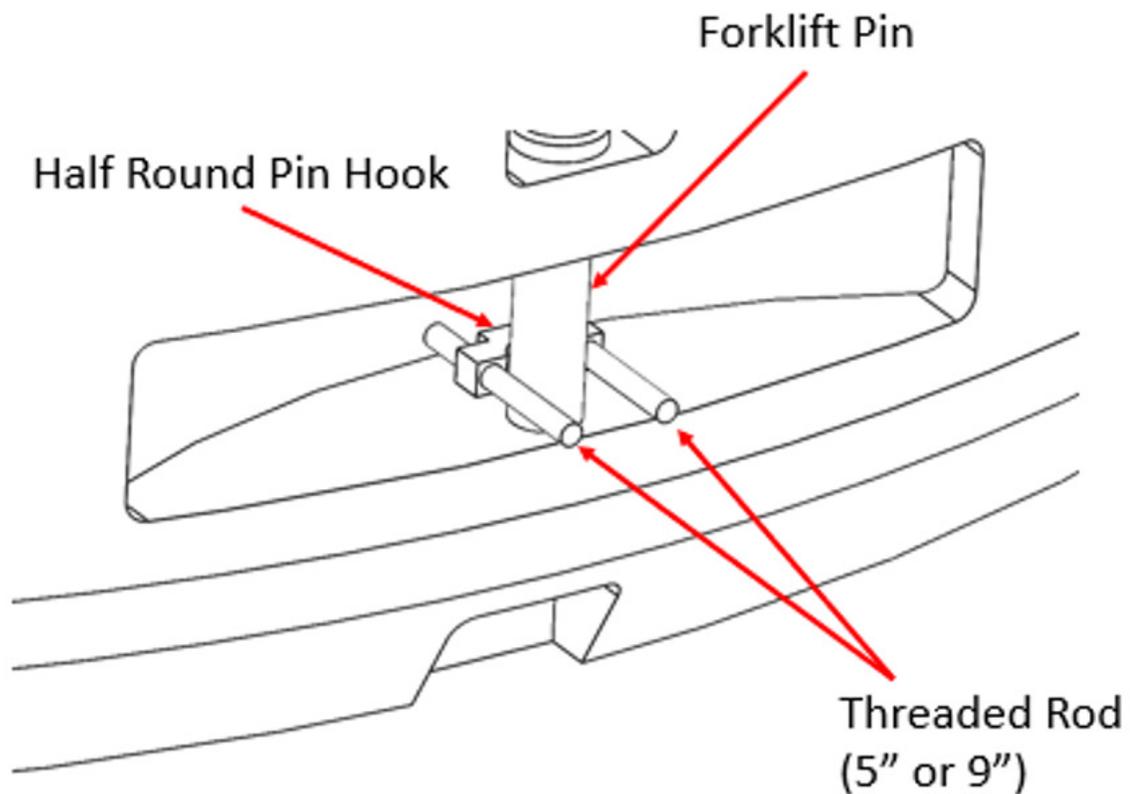
Step 2 – Install Hex Bolts in Steel Mounting Bracket

Install a 3/8" x 1" hex bolt in the 4 locations shown. The bolt just needs to be threaded in a few times to keep the bolt from falling out at this time.



Step 3 – Install the Pin Hook.

Install the Pin Hook Behind the Pin of the Forklift as shown below. The Kursk comes with 2 sets of threaded rod, one set 5" inches long and one set 9" inches long to accommodate various forklift pin depths. Choose the length of threaded rod so that when the Pin Hook is behind the Pin, the threaded rods protrude out past the back of the forklift approximately 3" inches.

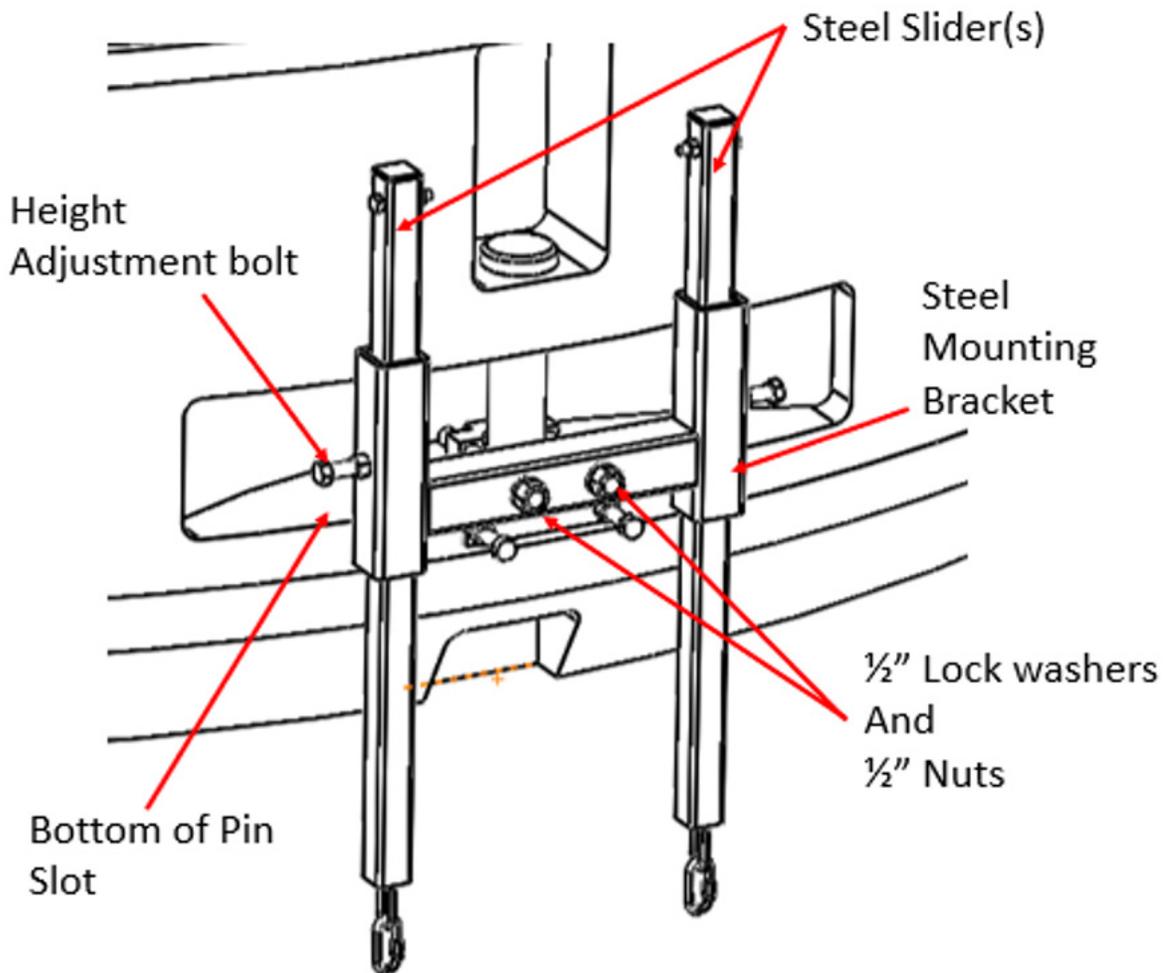


Step 4 – Install the Steel Mounting Bracket and Steel Sliders

Connect the Steel Mounting Bracket to the forklift by connecting it to the $\frac{1}{2}$ " Threaded Rod installed in the previous step using 2x $\frac{1}{2}$ " lock washers and 2x $\frac{1}{2}$ " Nuts, do not tighten firmly. Note: the Steel Mounting Bracket should be sitting on the bottom of the pin hook slot.

Install the Steel Sliders by sliding them into the top of the pockets on each side of the Steel Mounting Bracket. Make sure the bolt in the top of the steel sliders is oriented as shown above.

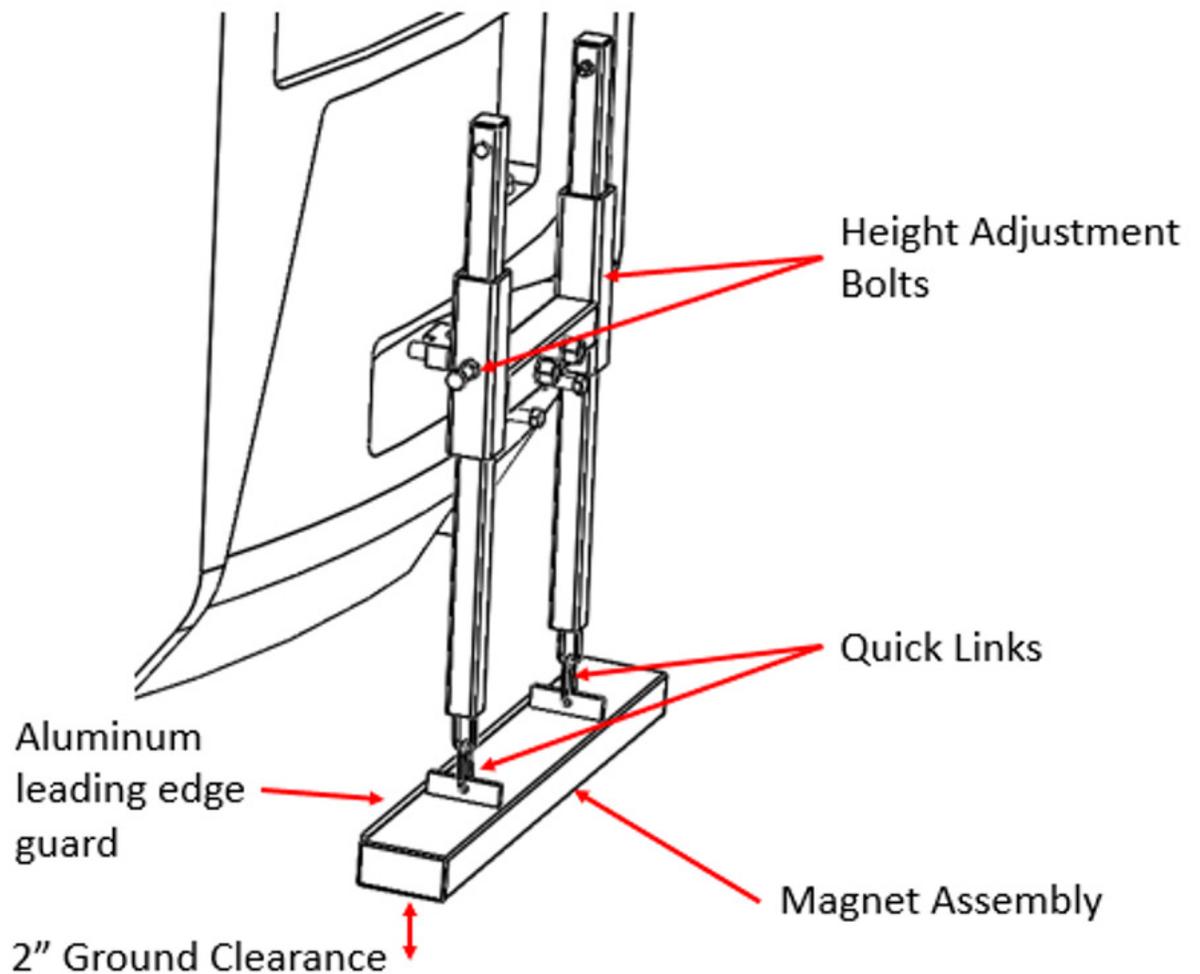
Tighten the height adjustment bolt on each slider when the chain is approx. 4" from touching the ground.



Step 5 – Install the Magnet Assembly

Install the Magnet Assembly by connecting the top of the assembly to the quick links. Make sure the Aluminum leading edge guard is on the inside (facing the forklift).

Adjust the ground clearance from the bottom of the Magnet to the ground to 2" or less. Tighten the height adjustment bolts when complete.

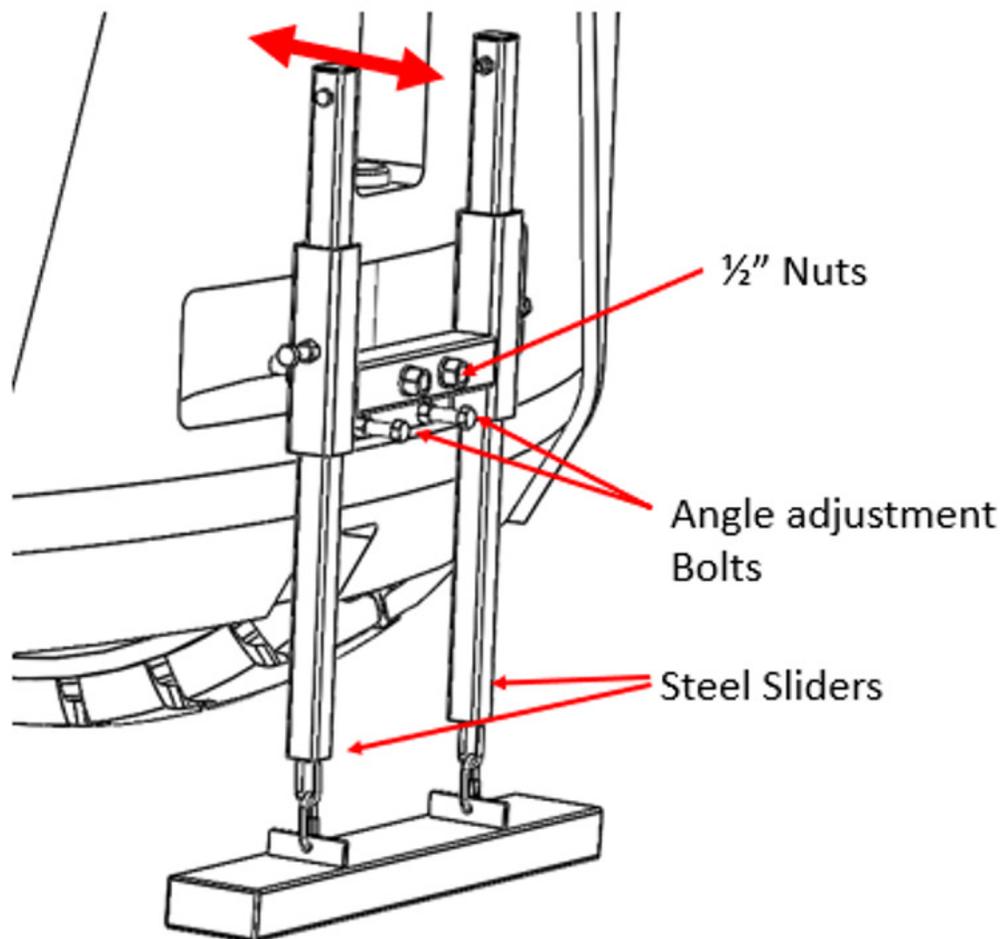


Step 6 – Adjust Assembly Angle

If the entire assembly is not perfectly vertical, it will not affect performance, however it could look odd. Ideally the Steel Sliders are as vertical as possible.

The Angle can be adjusted to vertical by using the Angle adjustment bolts, and then finally tightening the ½” Nuts on the steel mounting bracket when complete.

Assembly is now complete



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