

Assembly Instructions

NAOS



Bluestreakequipment
The world's best magnetic cleaning equipment

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

Step 1. Un-package the product.

The Naos Sweeper is packaged in 1 Main box (that contains the 1 piece below and 3 smaller boxes (1, 2 and 3))

What's in Main Box

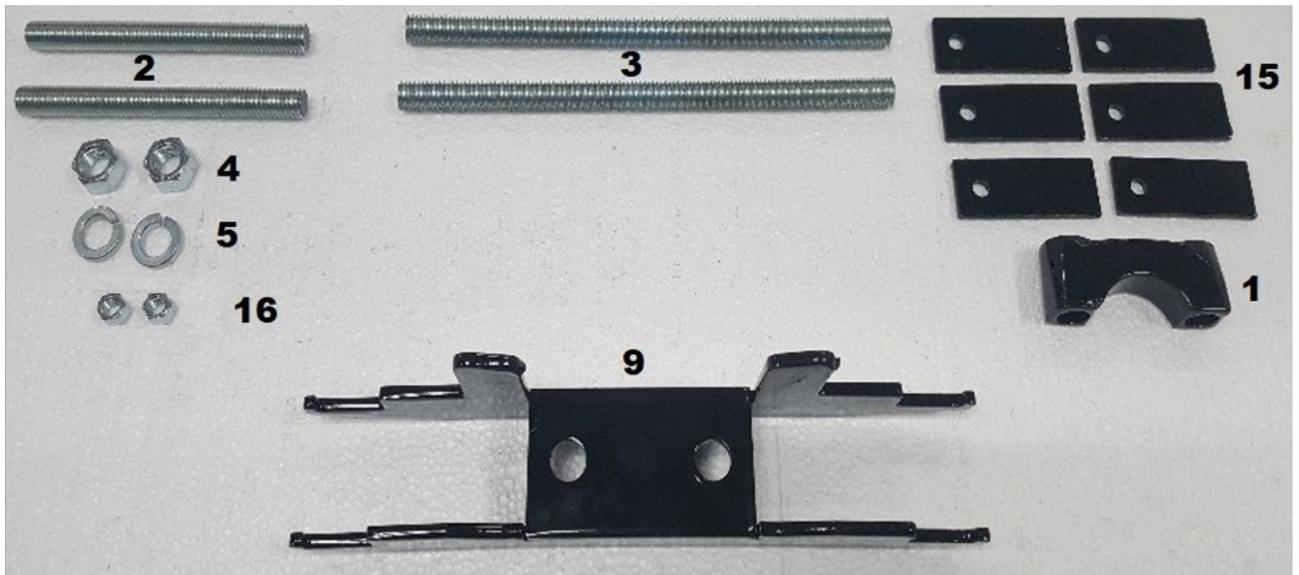
Part #6 – 1pc – NAOS Steel
Mounting frame

3 smaller parts boxes – 1, 2 and 3



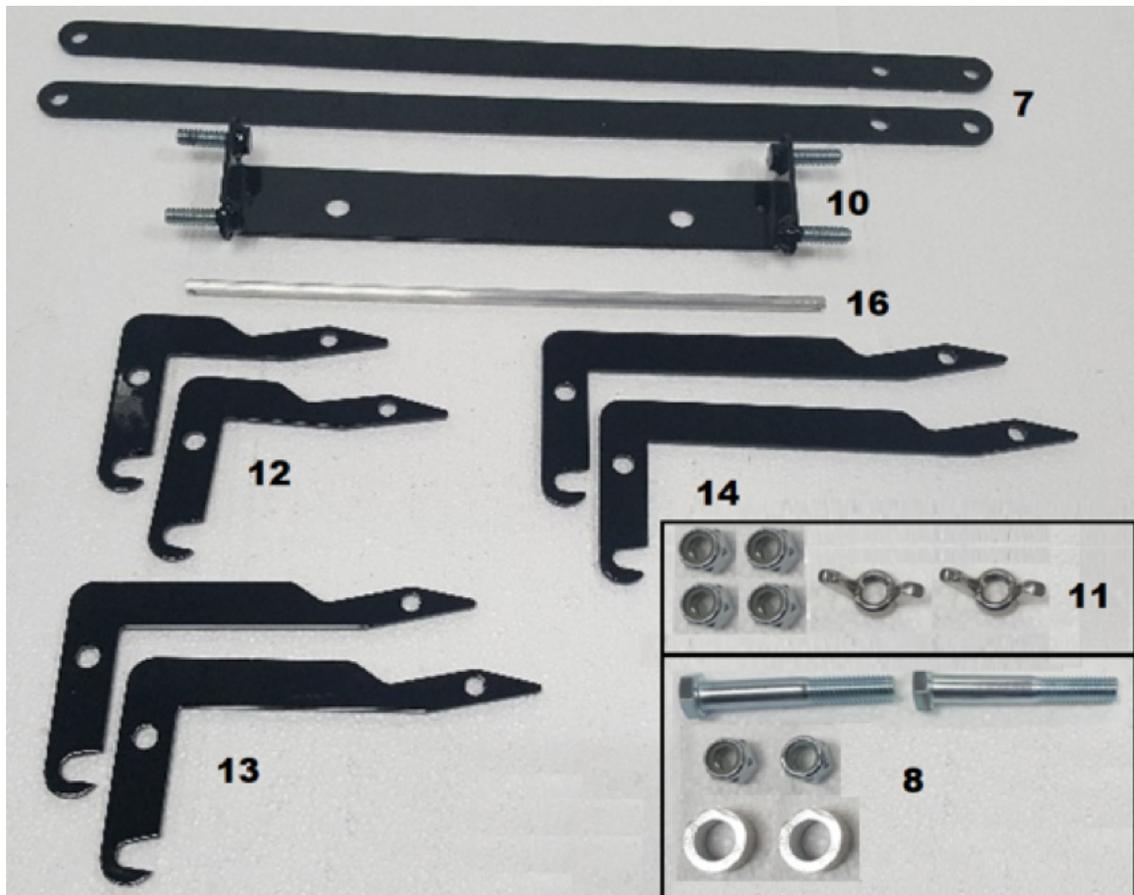
What's in Box 1- 18 pcs

- Part #1 – 1pcs – NAOS steel half round Pin Hook
- Part #2 – 2pcs – NAOS steel 5” Threaded Rods for pin hook
- Part #3 – 2pcs – NAOS steel 9” Threaded Rods for pin hook
- Part #4 – 2pcs – NAOS 0.5” Steel Hex Nuts for pin hook
- Part #5 – 2pcs – NAOS 0.5” Steel Lock washers for pin hook
- Part #9 – 1pcs – NAOS Steel Mounting Clamp
- Part #15 – 6pcs – NAOS steel 0.134” Shims
- Part #16 – 2pcs - NAOS 0.3125” Nyloc Nuts



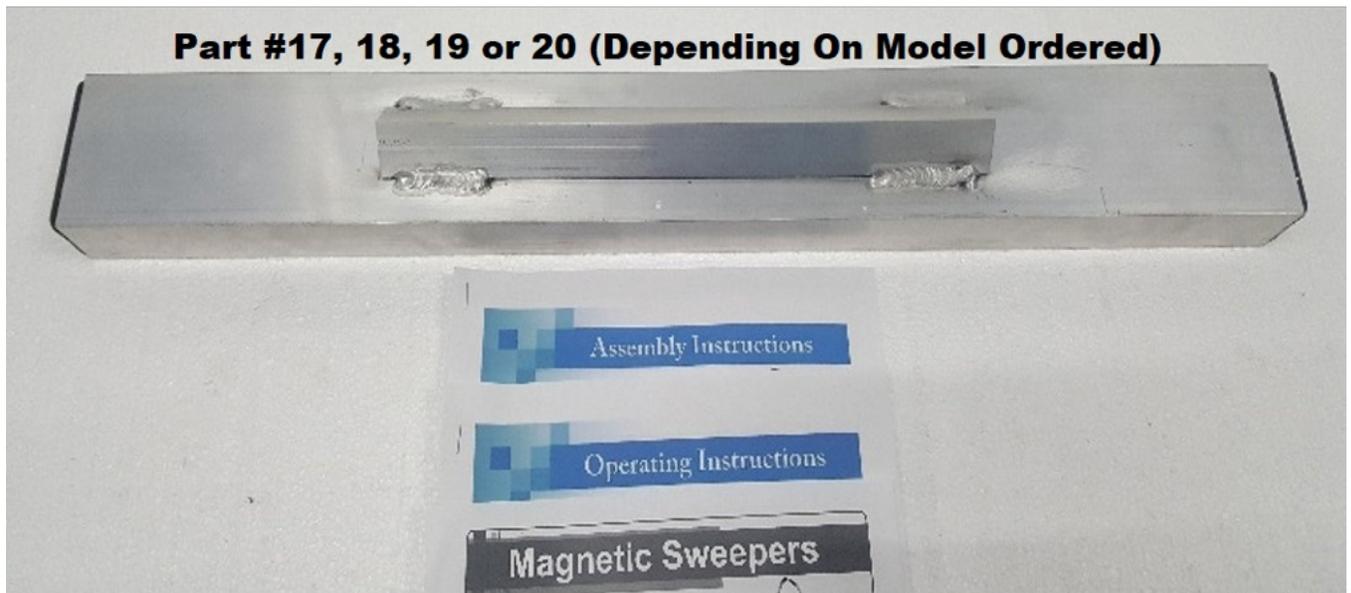
What's in the Box 2- 22 pcs

- Part #7 – 2pcs – Naos Steel Pivot Arms
- Part #8 – 2pcs – Naos pivot arm fasteners 0.375" x 2 1/2" Bolts
- Part# 8 – 2pcs – Naos pivot arm fasteners 0.375" Nyloc Nuts
- Part #8 – 2pcs – Naos pivot arm fasteners 0.625" Aluminum Spacers
- Part 10 – 1pc – Naos Steel Stopper
- Part 11 – 4pcs - Naos 0.375" Nyloc Nuts
- Part 11 – 2pcs – Naos 0.375" Wing Nuts
- Part 16 – 1pc - Naos Aluminum 0.3125" Diameter Pivot Rod
- Part 12 – 2pcs – Naos Steel 3" magnet mounting arms
- Part 13 – 2pcs – Naos Steel 5" magnet mounting arms
- Part 14 – 2pcs – Naos Steel 7" magnet mounting arms



What's in Box 3 - 4 pcs

- Part 17, 18, 19 or 20 – 1pcs - Naos Magnet Assembly
- 1pc - Naos Assembly Instructions Sheet
- 1pc - Naos Operating Instruction Sheet
- 1pc - Safety Instruction Sheet

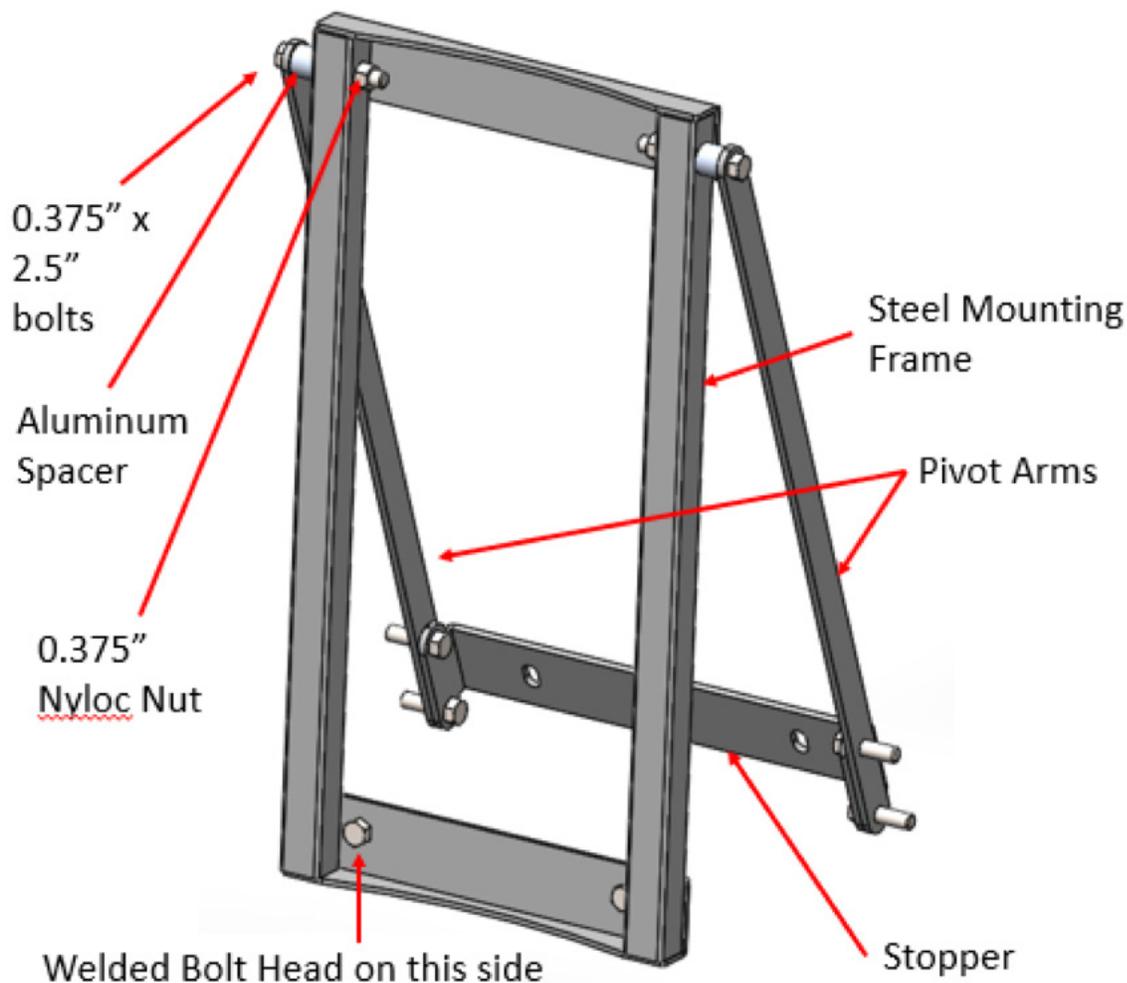


Step 2 – Connect the Pivot Arms to the Mounting Frame.

On each side at the top insert a 0.375" x 2.5" hex bolt through a Pivot Arm, through an aluminum Spacer, through the Mounting Frame and fasten with a 0.375" Nyloc Nut. Repeat for opposite side.

Note: Only tighten the fastener's tight enough to still allow movement of the pivot arms.

Insert the Stopper in between the Pivot Arms as shown below.

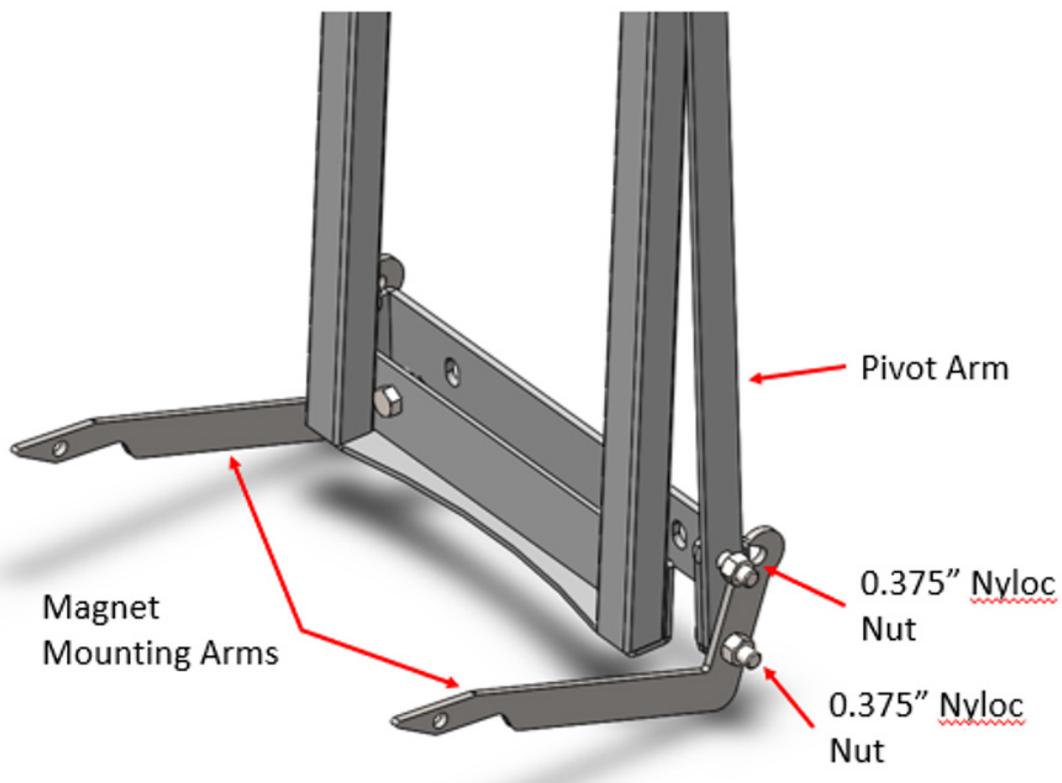


Step 3 – Connect the Magnet Mounting Arms to the Pivot Arms.

Use the Magnet Mounting Arms selected in the FIT Guidelines (before this unit was purchased). The 3" Arms are the smallest, followed by the 5" and the 7" are the largest. The correct Magnet Mounting Arms are selected when the magnet does not stick out past the counterweight of the forklift, and the magnet does not interfere with the rear steering wheels.

On each side connect a Magnet Mounting Arm with 2pcs 0.375" Nyloc Nuts as shown below. There are 3 different sizes of Magnet Mounting Arms, if you can't remember which size resulted in a correct FIT per the FIT Guidelines before purchasing, start with the middle size. Also, make sure the arm on each side is the same size. Once assembly is complete you can decide to change to longer or shorter Magnet Mounting Arms depending on if you want the magnet positioned further or not as far underneath the forklift.

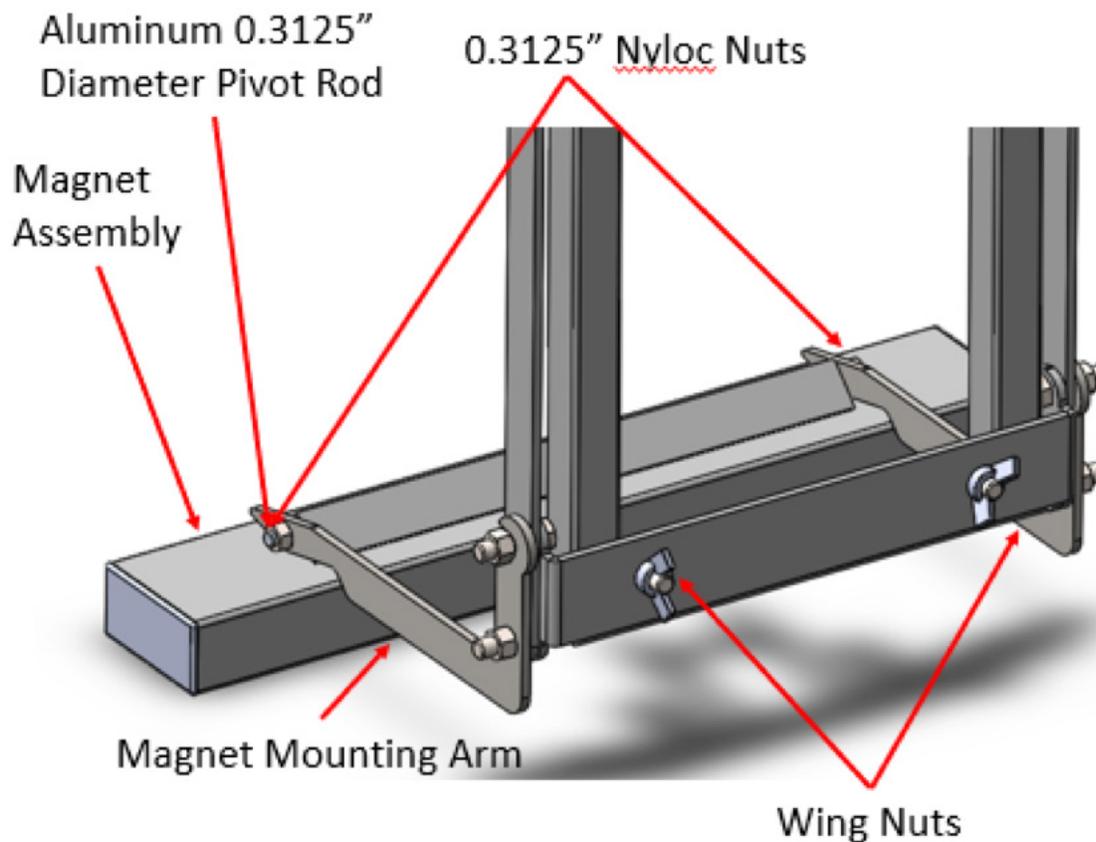
Only tighten the bottom nut enough to allow easy pivoting of the Magnet Mounting Arm, and only tighten the upper nut enough to allow the arm to easily pivot past and contact the threaded part of the bolt without restriction



Step 4 – Attach Magnet Assembly to Magnet Mounting Arms

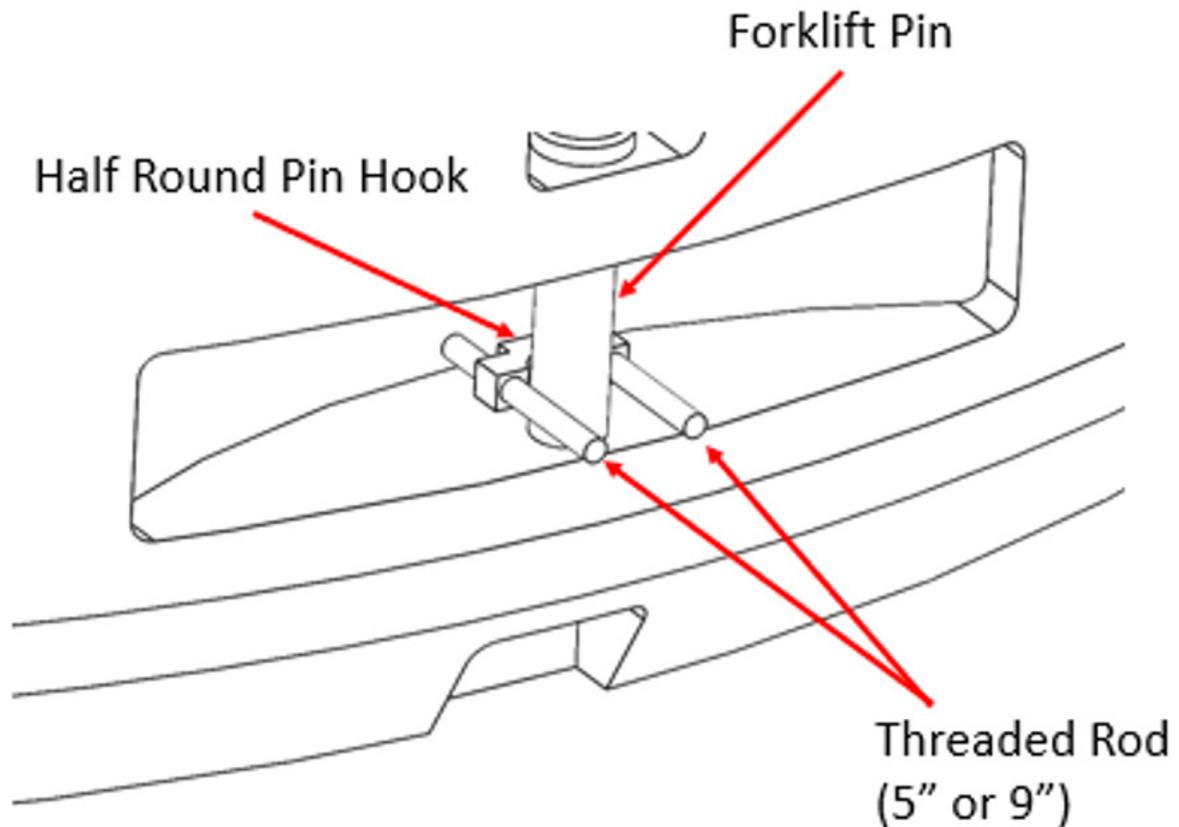
Install both Wing Nuts as shown

Connect the magnet Assembly as shown to the Magnet Mounting Arms using the Aluminum 0.3125" Diameter Pivot Rod and 2x 0.3125" Nyloc Nuts.



Step 5 – Install the Pin Hook.

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

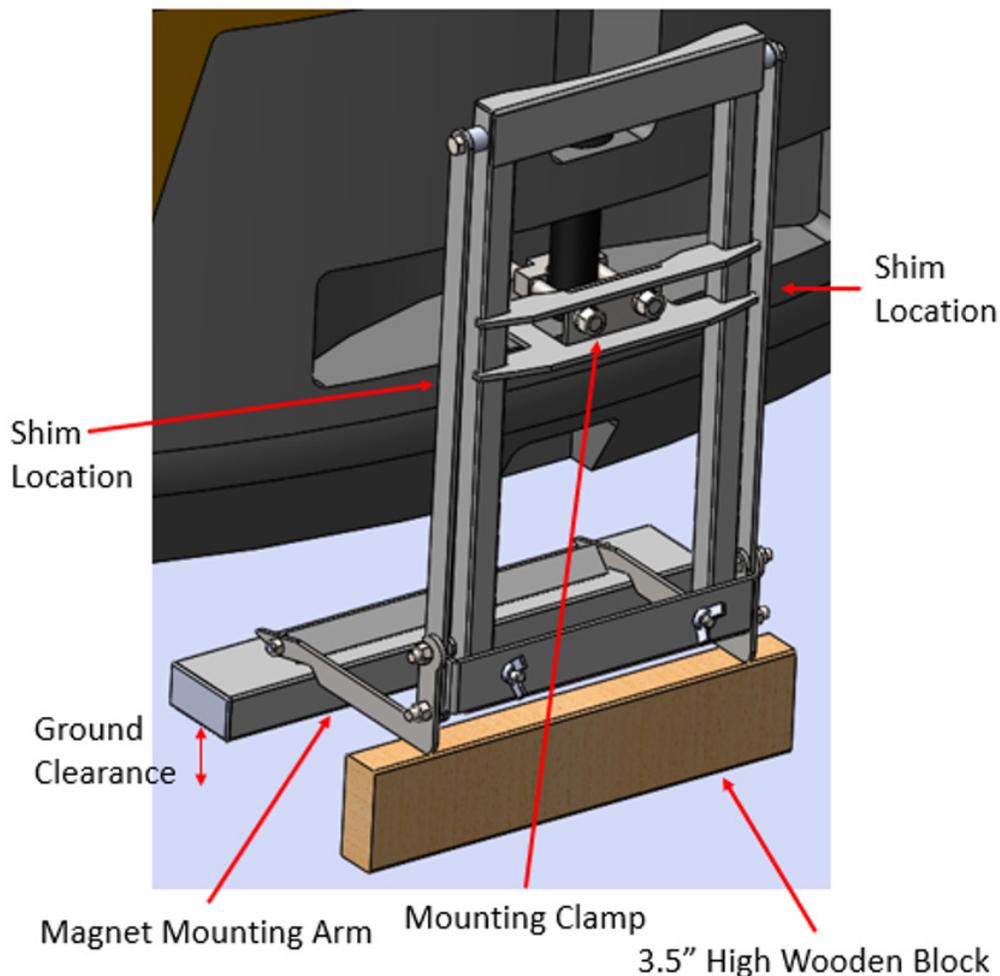


Step 6 – Attach the NAOS Sweeper to the Forklift.

Attach the Assembled Sweeper to the forklift using the Mounting Clamp and secure with 2pcs (1/2" lock washers) and 2pcs (1/2" nuts). Install the Pin Hook Behind the Pin of the Forklift as shown in Step 5.. Tighten Firmly.

A maximum Ground Clearance of 2" under the magnet is recommended. Setting the Magnet Mounting Arms on a 3.5" tall (Standard 2x4) wooden block will achieve this easily.

Note: The shims can be used in between the Mounting Frame and the forklift in the positions indicated below in order to have the steel Mounting Frame completely vertical. This is not necessary, but the sweeper will look best if its straight up and down.



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