

Assembly Instructions

 **PYR**
3 x 3

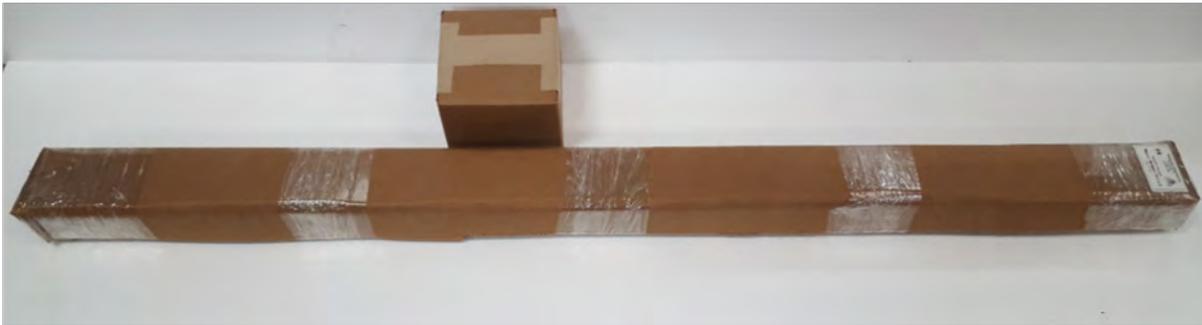


 **Bluestreak**equipment
The world's best magnetic cleaning equipment

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

Step 1.

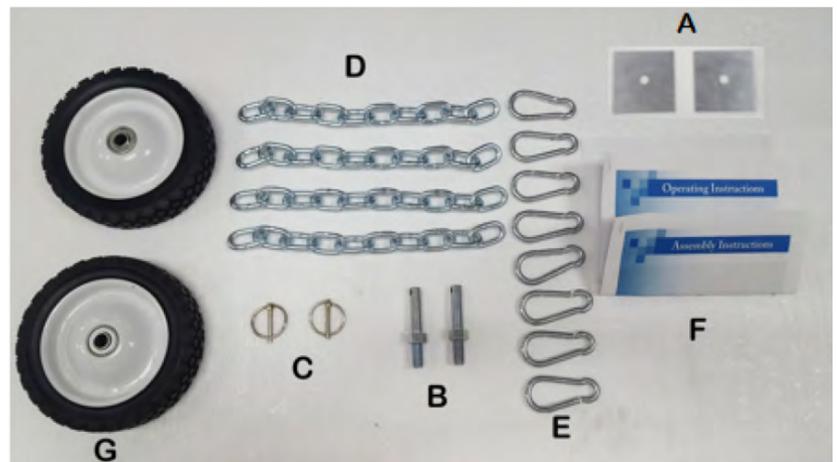
- The PYR 3x3 requires minor assembly before attaching to your vehicle.
- The sweeper and its parts are contained in 2 cardboard boxes.
- The long box contains the main sweeper assembly
- The Small box contents are shown in the next step.



Step 2.

Remove items from the small box:

- A- 2 Aluminum End Caps
- B- 2 Wheel Bolts
- C- 2 Lynch Pins
- D- 4 Chains
- E - 8 Spring Clips
- F - 1 PYR 3x3 Operating Instructions
1 PYR 3x3 Assembly Instructions
- G - 7" wheels



Step 3.



An Aluminum end cap needs to be installed over top of this internal steel end cap. (shown in next step)

Step 4.



Install Aluminum End Cap (Part A) over top of internal steel end cap.

Step 5.



Thread a Wheel Bolt (Part B) into Aluminum End Cap.

Tighten Firmly using a 3/4 Wrench.

Repeat steps on opposite Side.



Step 6.

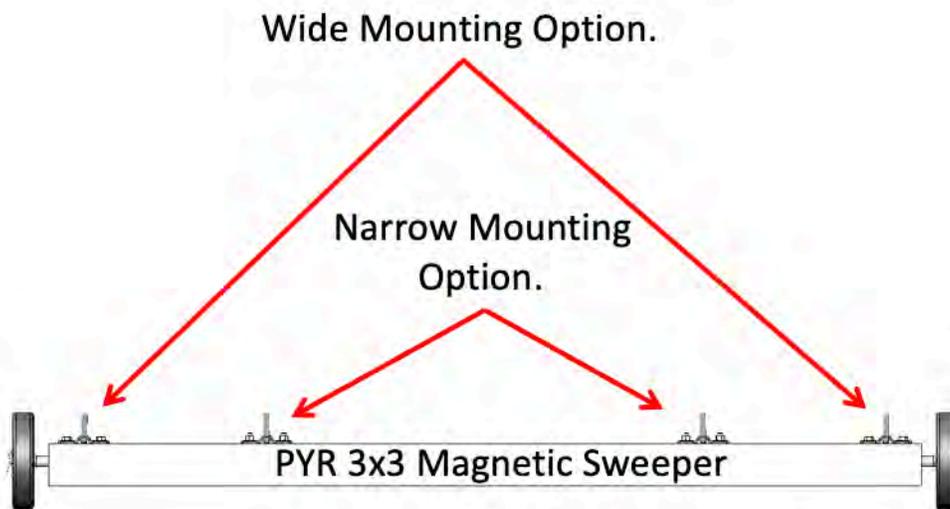
Placing the sweeper on a pallet or wooden blocks in order to help install the mounting chains may be helpful.



Step 7.

The PYR 3x3 can be mounted to your existing vehicle chassis in most situations using the 4 hanging chains and 8 clips which come with the PYR 3x3. Some minor modifications may be required or additional hardware (purchased locally) may be needed.

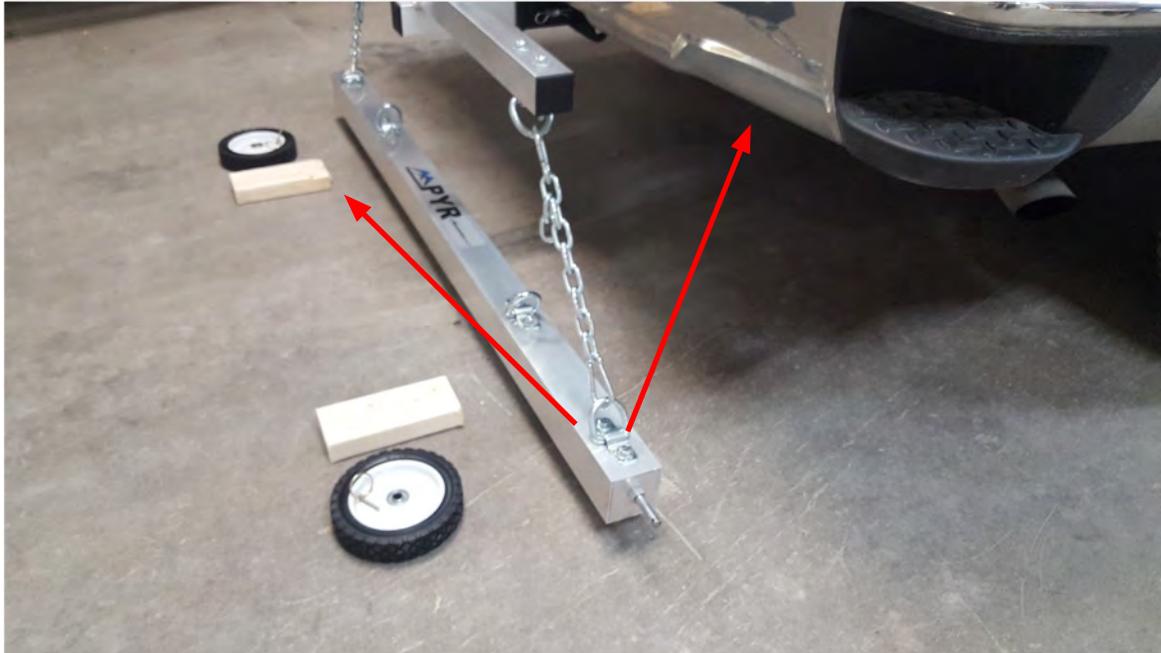
- The PYR 3x3 comes standard with 4 D-Rings on the top of the magnet and 4 hanging chains and 8 Clips.
- The 4 D-Ring locations make it easier to attach the PYR 3x3 to your vehicle by providing either Narrow or Wide mounting options.
- Select either Narrow or Wide Mounting for your installation. The wide option is typically more stable, but either is fine. Having both allows for more flexibility when mounting.



Step 8.

Install (Hang) the magnetic sweeper under your vehicle. When complete we recommend the wheels are $\frac{1}{2}$ " inch off the ground.

- Below is a photo starting the installation using a single hanging point with 1 chain on each end.
- Using multiple chains on angles parallel to the sweeper and perpendicular to the sweeper as shown by the red arrows will prevent movement (swinging back and forth and side to side) better than a single vertical chain on each end will.
- Make sure the sweeper is hanging from a solid location on your vehicle so it will not fall off.
- When you remove the pallet the bottom of the aluminum housing should be 2.25" inches off of the ground. This will result in the wheels being $\frac{1}{2}$ " inch off the ground when installed.



Step 9.



Install wheel onto the wheel bolt.

Step 10.



Insert a Lynch Pin (Part C) into hole on the wheel bolt.

Repeat steps on opposite side.



Completed Installation.



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