

Hanging Magnetic Sweeper - Aether Series™



Off Road Hanging Magnetic Sweeper

with Quick Clean Off Sleeve and in 4 Different Sizes



Needs/Problems
for those wanting to use a hanging magnetic sweeper in off road conditions

Aether Solutions

DEBRIS CAUSING FLAT TIRES

The flat tires on vehicles and the resulting costs, damages, interruptions and delays are the problems that in most cases create the need to attach a hanging magnetic sweeper to a vehicle.

- The Aether was designed specifically to pickup and remove debris such as nails, screws, wire, discarded metal pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, etc.

ABILITY TO USE THE MAGNET IN OFF ROAD CONDITIONS

Off road conditions with uneven terrain and pot holes, bumps and loose sand and or gravel can cause a hanging magnet to hit the ground frequently. Users need a magnet that can handle rough off road conditions.

- The Aether has 10" x 3" flat proof bump wheels on each end that prevents the housing from hitting the ground and are 3" wide so that they won't sink into loose sand or gravel.
- The Aether bump wheels hit the ground when the magnet is 2 ½" off the ground. This greater ground clearance is able to be provided because of the strength of the magnet.
- The Aether is also equipped with 2 outriggers in the middle of the magnet with 4" x 4" wheels that hang 0.75" inches below the bottom of the magnet to prevent the middle of the magnet from hitting the ground in extremely rough off road outdoor conditions.



**Needs/Problems
for those wanting to use a hanging
magnetic sweeper in off road conditions.**

Aether Solutions

<p style="text-align: center;">STABLE MAGNET</p> <p>When a hanging magnet is attached to a vehicle there can be a lot of movement and swing to the magnet when the vehicle is in motion which makes the magnet ineffective and can also damage the vehicle.</p>	<ul style="list-style-type: none"> - The Aether comes with 6 stabilizing chains with quick clips to create a very stable magnet that prevents most of the swing of the magnet.
<p style="text-align: center;">EASE OF USE</p> <p>When mounting a hanging magnet under a vehicle the magnetic sweeper needs to be easy to clean off.</p>	<ul style="list-style-type: none"> - The Aether comes standard with a black PVC Quick Clean Off Sleeve. Simply pull the sleeve off and all of the debris falls off the magnet on the side you pulled the sleeve off from. Clean off is quick and easy.
<p style="text-align: center;">PROFESSIONAL PERFORMANCE AND POWER</p> <p>Commercial and industrial owners and users want a magnetic sweeper that's going to work in tough dirty conditions to ensure removal of unwanted metal debris.</p> <p>We know industrial and commercial users don't want to buy something that only half works.</p>	<ul style="list-style-type: none"> - The Aether is a permanently charged magnet, power will never decrease, ensuring years of use. - The Aether is wrapped with a replaceable black PVC Quick Clean Off Sleeve that protects the magnet by taking all of the wear and tear of everyday use. - The Aether will pick up a 2 ½" nail when the bottom of the magnet is 9" off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving road cleaning vehicles. With the wheels ½" off the ground as recommended, the sweeping height is 3" inches. To maximize performance we recommend setting sweeping height between 3 and 5 inches in most situations.
<p style="text-align: center;">VEHICLE FIT</p> <p>Vehicle owners want a magnetic sweeper solution that fits their vehicle and maintains the vehicle's manoeuvrability so that the vehicle can operate normally.</p>	<ul style="list-style-type: none"> - With 4 different widths from 62" inches to 98" inches the Aether is designed to fit a variety of vehicles including shunt/yard trucks, commercial trucks, pickup trucks, outdoor forklifts, Telehandlers, graders and tractors. - The Aether comes standard with 6 hanging points and attachment chains. - The Aether can be front, mid or rear mounted.



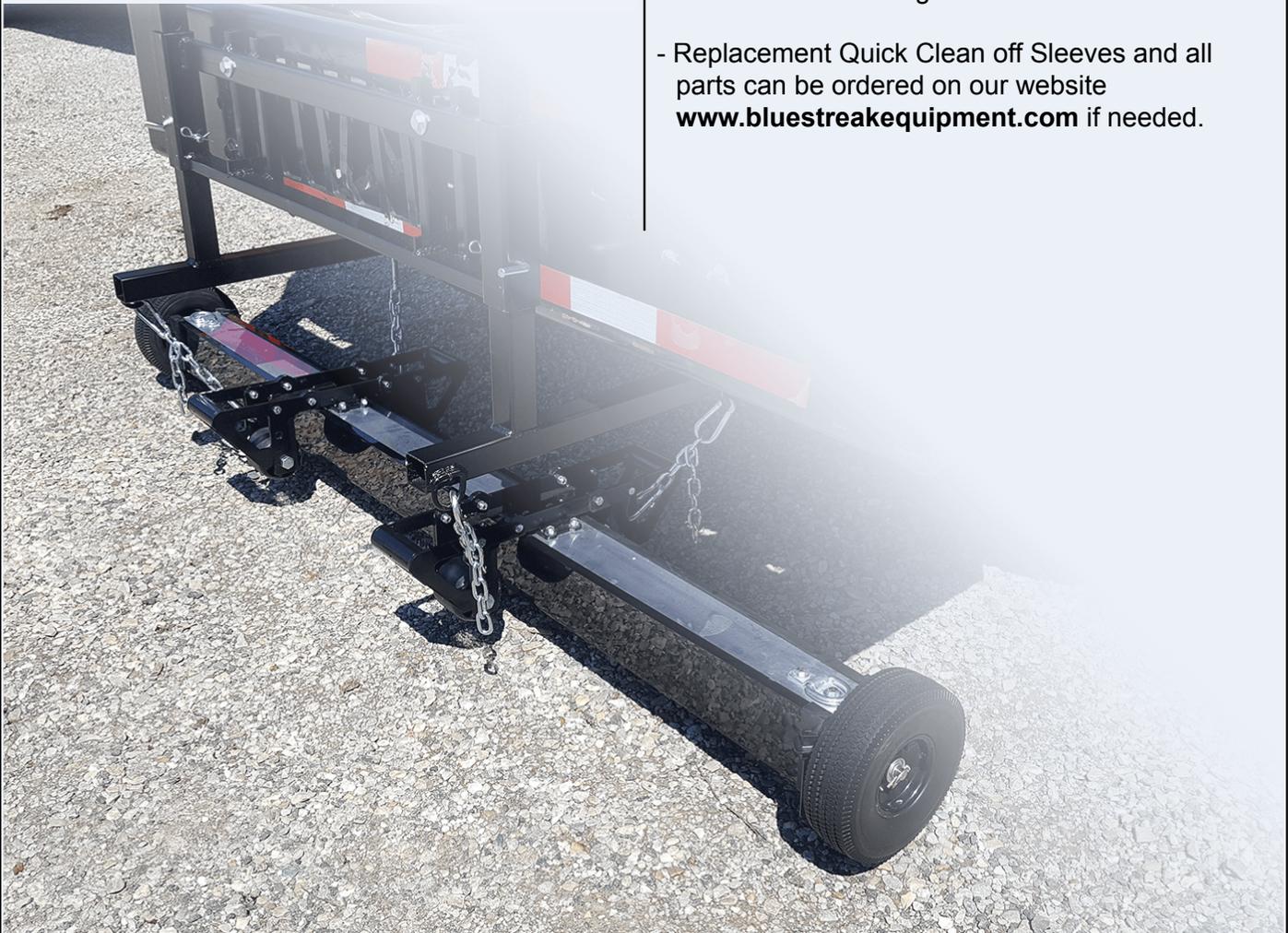
Needs/Problems
for those wanting to use a hanging
magnetic sweeper in off road conditions

Aether Solutions

DURABILITY

Not only does it have to work, and be easy to use, but industrial and commercial owners and users want a magnet that will last as long as the vehicle and still be a cost effective solution.

- The Aether has permanently charged grade C8 magnets that will never need to be recharged.
- The 10" x 3" wide off road wheels and outriggers prevent damage to the magnet by preventing the magnet from hitting the ground.
- Metal debris hitting the magnet can wear the aluminum housing on the magnet over a long time and reduce its useful service life, therefore we've shifted the wear to the replaceable and removable quick clean off sleeve that not only makes clean off quick and easy but it extends the life of the Aether magnet.
- Replacement Quick Clean off Sleeves and all parts can be ordered on our website www.bluestreakequipment.com if needed.



Aether Specifications

See this product in action.

View demo on line.

Visit us at www.bluestreakequipment.com

Product Name

Aether Magnetic Sweeper

Sweeper Width

Aether 62 - 62" Aether 86 - 86"

Aether 74 - 74" Aether 98 - 98"

Height of Sweeper Magnetic Housing

4 1/2"

Face Depth of Sweeper Magnetic Housing

4 1/2"

Magnet Dimensions Inside Housing (unspaced)

Aether 62 - 3 1/2" H x 4" W x 60" L

Aether 74 - 3 1/2" H x 4" W x 72" L

Aether 86 - 3 1/2" H x 4" W x 84" L

Aether 98 - 3 1/2" H x 4" W x 96" L

Ground Clearance

Adjustable with a minimum sweeping height of 2.5"

Total Product Weight

Aether 62 - 230 lbs

Aether 86 - 297 lbs

Aether 74 - 264 lbs

Aether 98 - 330 lbs

Total Shipping Weight

Aether 62 - 250 lbs

Aether 86 - 321 lbs

Aether 74 - 285 lbs

Aether 98 - 356 lbs

Cleaning Method

Quick Clean of Sleeve

Wheels

10" x 3" foam filled flat proof wheels with 5/8" inch ball bearings.

Sweeping Height Adjustability

Yes, by changing hanging height. Minimum 2.5" recommended hanging height 3" to 5" maximum.

Mounting Point

4 outrigger and D-ring mounting points with 6 hanging chains with 12 clips included.

Magnet Type

Permanently Charged C8 Magnets

Vehicle Fit

Can be front, mid or rear mounted.

Maximum Lifting Height

(measures in 2 1/2" 8 penny nails)

9" inches

Construction

- Aluminum Magnet Housing
- PVC Quick Clean Off Sleeve
- Steel outriggers

AETHER★



Bluestreakequipment
APPLICATION DRIVEN DESIGN

AETHER★

1645 Hwy 3, Delhi,
Ontario, Canada N4B 2W6

Tel:1-519-582-1386

Fax:1-519-582-2579

email: sales@bluestreakequipment.com

web site: www.bluestreakequipment.com

*The manufacturer reserves the right to modify the product at any time, without prior notice.