

Assembly Instructions



GOBIE



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

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

What's on the pallet



List of items on the pallet:

- 1 pc Gobie Magnetic Sweeper
- 1 box containing 4 chains and 8 Quick Links



1 pc- Gobie Magnetic Sweeper



Box Items - 4 chains and 8 Quick Clips.

What's Not on the pallet

1 Suspension Mounting Bracket (if Required)

Mounting Requirements

To accommodate mounting the Gobie to a moving vehicle or a stationary piece of equipment it may or may not be necessary for the purchaser to design and build a Suspension Mounting Bracket. If the vehicle/equipment already has mounting points a special mounting bracket may not be necessary.

If building a Suspension Mounting Bracket it should have mounting points specific to those available on the vehicle so that the bracket can mount to the vehicle.

The Suspension Mounting Bracket should also have mounting points specific to the Gobie. The specifications are given in the next section.

Note: Simply looping the chains over a steel bar (as shown below) is acceptable in stationary applications, such as non vehicle mounted installations.

Example of Custom Suspension Mounting Bracket in a Stationary Application.

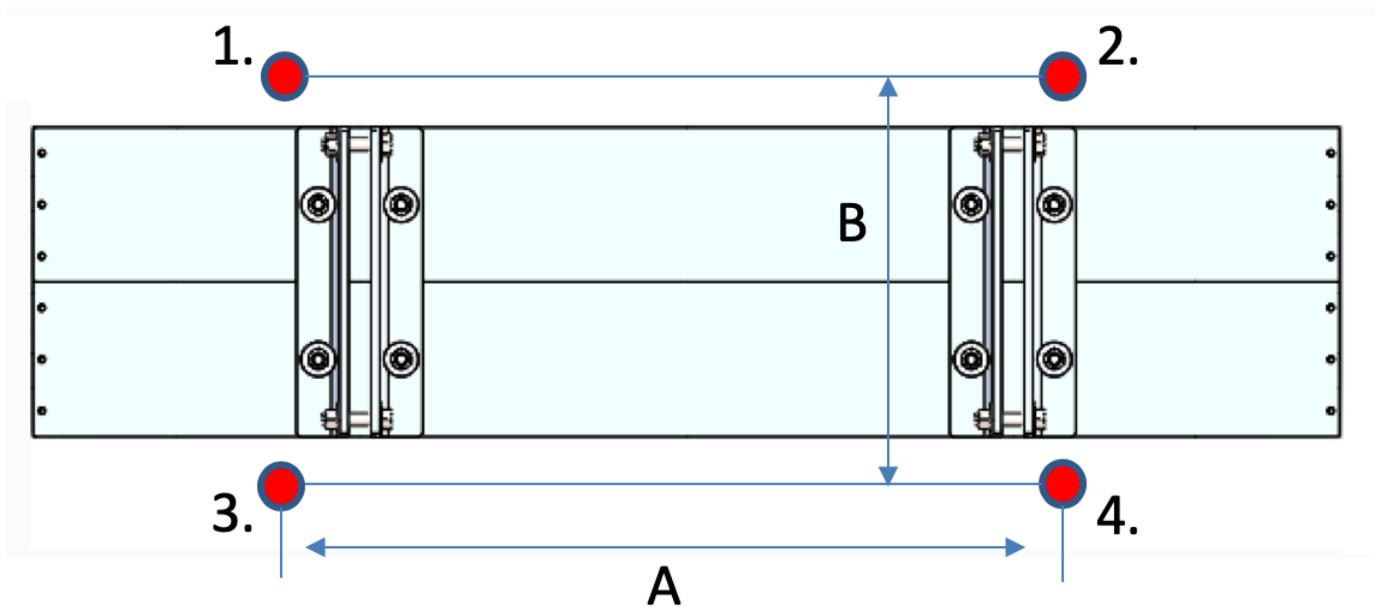


The Gobie Mounting Points

The Custom Suspension Mounting Bracket should have 4 Mounting Point locations for the Gobie for optimal stability on a moving vehicle.

The optimal dimensions between suspension points for each sweeper size are in the table on the following page.

These dimensions will provide chain angles that keep the unit in a stable position when operating.



Optimal Dimensions between Suspension Mounting Points

(see next Page)

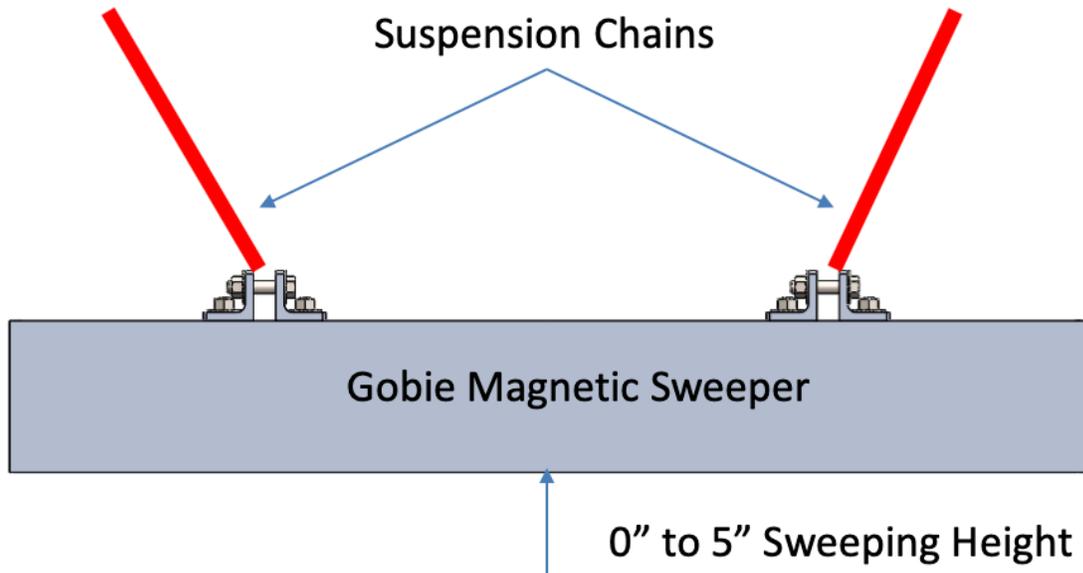

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Optimal Dimensions between Suspension Mounting Points

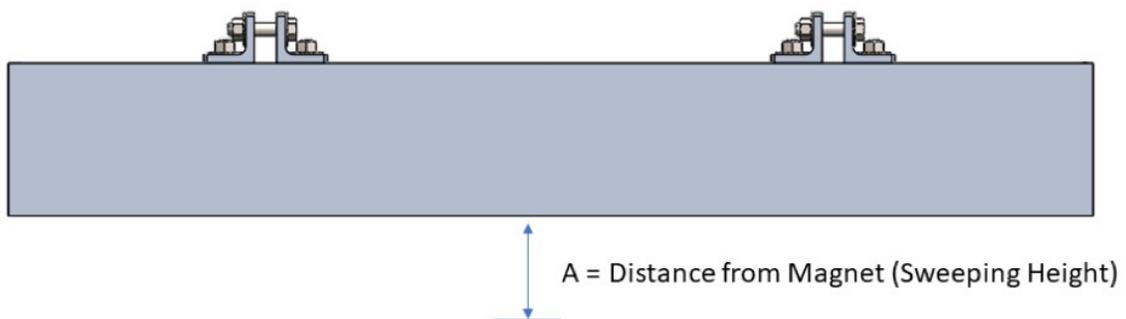
Model	Dimension A (Inches)	Dimension B (inches)
Gobie 14	14"	12.5"
Gobie 20	17"	12.5"
Gobie 26	20"	12.5"
Gobie 32	23"	12.5"
Gobie 38	26"	12.5"
Gobie 44	29"	12.5"
Gobie 50	32"	12.5"
Gobie 56	35"	12.5"
Gobie 62	38"	12.5"
Gobie 68	41"	12.5"
Gobie 74	44"	12.5"
Gobie 80	47"	12.5"
Gobie 86	50"	12.5"
Gobie 92	53"	12.5"
Gobie 98	56"	12.5"

The Gobie Sweeping/Suspension Height

The Gobie has a suggested sweeping/suspension height of 1 to 5". It is recommended to suspend the Gobie as low as possible in all circumstances so that the bottom of the magnet is not contacting the ground or anything underneath it.



Gobie – Gauss (G) Measurements



Distance A	1"	2"	3"	4"	5"	6"
Gauss (G)	705	519	412	336	278	232

Note: Gauss (G) shown as the peak gauss measured in the center of the magnet at each distance.

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