

Operating Instructions

ALPHA 



 **Bluestreak**equipment MAGNETICS
APPLICATION DRIVEN DESIGN

Bluestreak Equipment
1645 Hwy #3, Delhi, Ontario, Canada N4B 2W6

NOTICE: Before operating your Alpha magnetic sweeper ensure the Alpha is installed on your vehicle according to the Alpha Assembly Instructions.

Alpha Operating Instructions

STEP 1

Drive around with the magnet down and pick up metal debris.

Note: When you are using the sweeper to pickup metal debris the 4 hanging chains must be tight and no weight should be on the blue ropes at the end of the sweeper. The 4 chains keep the Magnet as stable as possible in the down position. The bump wheels on the ends of the sweeper should be about ½” to 1” off the ground when on level ground.



STEP 2

When Finished sweeping for debris, to clean the magnet off remove the Sleeve Retainer Clip from the opposite end that you want to discharge the metal debris from.



STEP 3

Remove the axle Lynch Pin and Wheel from the end that you want to discharge the debris from.



STEP 4

Place the double handled poly debris catcher at the end of the sweeper.

All of the debris will fall off on this end of the magnetic sweeper.



STEP 5

Pull on the Flange on the end of the Quick Clean off Sleeve and pull the Sleeve off.

The debris will fall off on to the double handled poly debris catcher.



STEP 6

Make sure the bottom of the aluminum housing is clean. Sometimes metal debris can pull backwards under the bottom of the aluminum housing during clean off.

Dispose of or recycle removed metal debris.



STEP 7

Reinstall the previously removed PVC Quick Clean Off Sleeve, Wheel, Wheel Clip and Sleeve Retainer Clip.

Continue Sweeping.

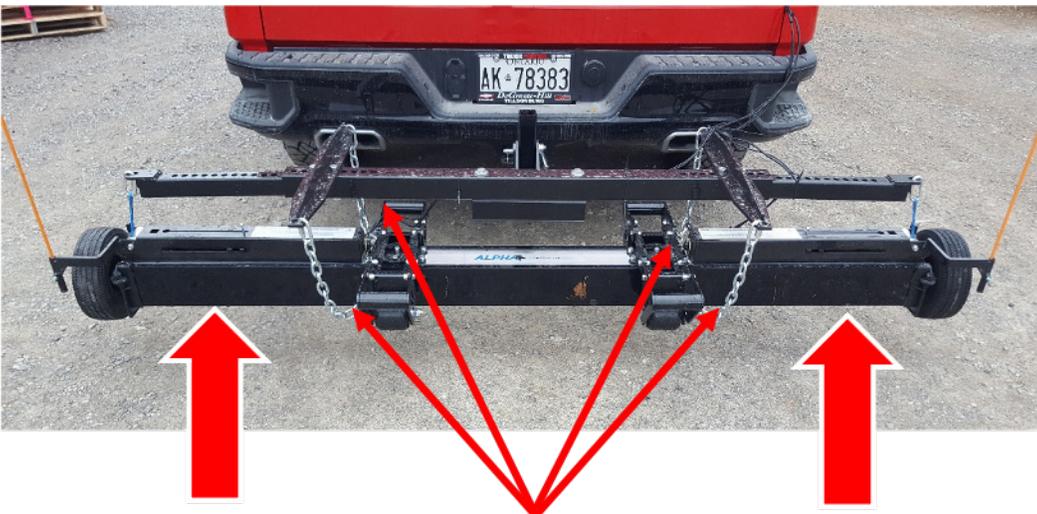


Additional Notes

The electric actuator system is not intended for ground clearance adjustment of the sweeper. The sweeper must be suspended only from the 4 chains when in the downward position. Do not have a load on the blue ropes when sweeping.



4 chains tight when sweeping. Magnet is DOWN.
Low sweeping speed only (less than 10mph/16kph)



4 chains loose when travelling. Magnet is UP.
Higher travel speeds (greater than 10mph/16kph)

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