



StormSack

Stormwater Filtration System

Maintenance Guide

For

Nassau County Item 504A - Type "A"
Catch Basin Insert – Sediment Control Type
Combination style storm drain Inlet

Caution

Do not step, stand, sit or in anyway use the StormSack device to support your weight during the maintenance procedure.

Caution

StormSack units maybe installed into street level drain inlets. The StormSack should be maintained by trained individuals who are familiar with all Traffic safety regulations.

Maintenance Guide

Pre-installation Cleaning

The StormSack like any other storm water remediation device requires maintenance to remain efficient as a storm water filter. Fabco Industries highly recommends inspecting the perspective catch basin storm sewer before installing a StormSack unit and thoroughly cleaning it if necessary.



Cleaning Frequency

After installation the StormSack requires periodic cleaning. There are no hard and fast rules in this regard. Small units and installation sites with higher than expected sediment loads or areas with significant trees and foliage require more maintenance. In general, Fabco Industries recommends cleaning out the unit(s) a minimum twice per year by removing the debris, sand and silt.

Cleaning out the StormSack: type 504A - Combination style drain inlets

| | |
|---|--|
| <p>Do not lift or remove the StormSack from the grated inlet during cleaning. Be sure to follow proper road safety rules & regulations when working in the street.</p> <p>Begin by removing the grate from the inlet. CAUTION: Grates are extremely heavy. Some type of lifting mechanism is highly recommended.</p> <p>Place it carefully on the ground away from the work area.</p> | |
| <p>With the grate removed the StormSack is available for cleaning. Do not step, stand, sit or in anyway use the StormSack to support your weight. Be sure to follow all Safety and Traffic protocols.</p> <p>Remove the sediment and debris from the Geotextile bag. This can be done manually or with a vacuum device. Be sure you are wearing gloves, safety glasses and that traffic safety procedures are observed.</p> | |
| <p>If the Geotextile filter bag is in good shape, the cleaning process is complete. Re-install the grate to complete the job. If the bag is damaged or ripped, obtain a new replacement filter bag and follow the procedures for Removing and then Installing a new bag.</p> | |

Maintenance Guide

Installing a replacement filter bag on the StormSack

The StormSack uses a replaceable, woven Geotextile filter bag to collect sediments and debris from stormwater flows entering the drain inlet.

Part number for StormSack replacement filter bag: 9748-1X-200

Removing the filter bag

With all sediment and debris removed from the StormSack lift the complete StormSack unit from the storm drain casting using the lifting tabs located at the 4 corners.



The StormSack can be removed from the drain inlet using the corner lifting tabs



The StormSack filter bag is held to the aluminum frame with plastic hooks. Holding the frame steady, lift each pair of hooks upwards and slightly back to release them from the support bracket. Continue in this fashion all the way around the frame until all the paired hooks are released and the filter bag drops away.



Maintenance Guide

Installing a new filter bag

Once the old bag is removed, the frame is ready to accept a new replacement filter bag.



To install the new bag reverse the procedure used for removing the old bag. Begin by orienting the new bag in line with the frame. Then connect each pair of hooks to the support brackets located on the periphery of the frame until all the hooks are connected and supporting the new bag



The StormSack is complete with new filter bag attached. Re-install the StormSack into the drain inlet and put the grate back in place to complete the task.

