



Storm Clean[®] Filtration Insert

Installation of MetalZorb[®] Filter Elements

Installation Procedure

- 1) Remove grate and thoroughly clean grate support frame.

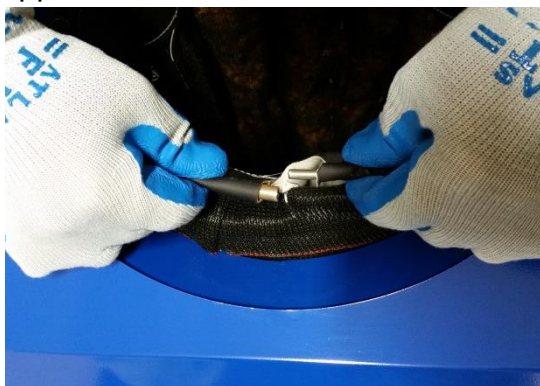


- 2) Inspect grate frame to ensure the rubber gasket on the support pan forms an effective seal.



NOTE: We recommend the host fixture is pressure washed and vacuumed prior to filter installation.

- 3) Uncouple snap ring from inside vinyl upper sleeve of filter element.



- 4) Support collection pan about 3 feet off the ground in a horizontal position (tailgate of a pickup truck works well).



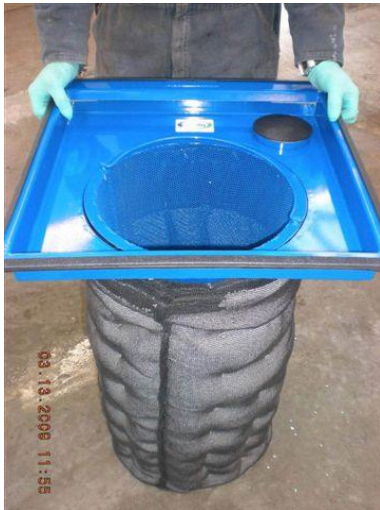
- 5) Place filter element under collection pan. Bring vinyl upper sleeve of filter up through tapered collar by starting at open end of snap ring and working your way around until ends of ring can be reconnected.



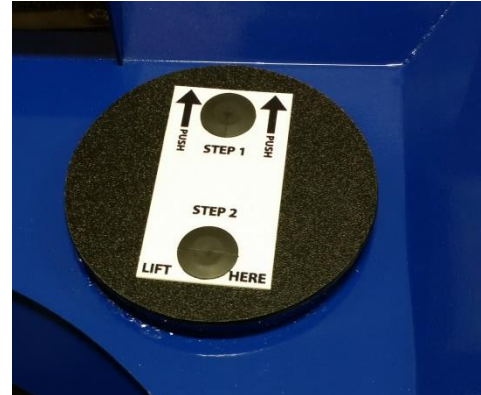
- 6) Place rigid strainer into filter element opening. Slide fully into assembled support pan and filter element, until strainer is well seated in unit. Fit should be snug.



- 7) Place assembled filter system into host fixture and make sure rubber gasket has good contact with grate frame. Press strainer down until it is flush with support pan.



- 8) Make sure the sample port cap is firmly in place then reinstall grate.



Maintenance

Visual monitoring of the filter element to check performance should be done during monthly inspection.

- 1) Remove grate to access the unit for cleaning.
- 2) Remove and empty the rigid strainer.*
- 3) Remove filter element.* Filter elements should be changed when the unit is heavily fouled at the surface and sedimentation has built up, impeding flow of water.
NOTE: The used filter element should be allowed to drain and disposed as dry waste.
- 4) Replace filter element with a new one, following the installation instructions.

*Check with your local waste disposal authority for proper disposal of exhausted filter elements and waste materials removed from the system.