

Storm Sentinel

Product Code: 22-1010 | 22-1011

STEP 1

- Before you remove the grating, adjust the wire frame to the approximate size of the grate opening. This is done by gently pulling on the corners of the frame. They can be pulled out or pushed in until the size is correct.

STEP 2

- Insert the bag into the basin and adjust the wire frame to fit the inside lip of the catch basin.



Step 2

STEP 3

- Replace the grating.
- No part of the Storm Sentinel should extend above the surface.



Step 3

TO REMOVE

- Remove the grating. The wire frame holds the unit securely in place even when loaded.
- Remove the insert using the two pull straps.
- Properly dispose of the used insert or empty it to use again.

Maintenance Guide

Sediment control inserts

The accumulation of sediment can be determined by probing the unit with a stick to measure the level of sediment. When the unit is approximately ½ full (about 300mm of sediment) it is recommended that it be emptied and reinstalled. It is also recommended that the inserts be regularly inspected and observations logged as a BMP (best management practice). A log sheet is included with each unit. The unit is designed to operate for 3 to 6 months under normal conditions. When heavy sediment loads are present the unit will have a reduced life expectancy.

Oil and grease control inserts

When the unit has collected about 300mm of sediment and/or the oil absorbing mini-boom is filled with dark, oily colored polymer it is recommended that it be replaced. The unit should also be replaced if free oil can be seen floating on the water on the water in the unit. If the unit appears to be more than 75% soaked with oil and/or if the mini-boom is completely swelled to double its original size, replacement is recommended. The accumulation of sediment can be determined by probing the unit with a stick to measure the level of sediment. When the unit is approximately ½ full (about 300mm of sediment) it is recommended that it be emptied and reinstalled.