

Grate Inlet Skimmer Box

Service Interval based on Individual Unit

Manual Servicing

1. Remove the grate.
2. Remove the skimmer tray.
3. Check the storm boom for replacement.
If it needs replacement, cut zip ties and remove the Storm Boom from the skimmer tray and dispose of appropriately. Remove all debris from skimmer tray.
4. Attach new Storm Boom to skimmer tray with zip ties. (Storm Boom may be cut to length and end secured with zip tie.)
5. Remove the filtration box from the inlet, dump contents into a trash container and brush screens clean. It will probably be necessary to wash them using a powerhead.
6. Place filtration box into inlet, place skimmer tray into filtration box and replace grate.



HydroCarbon Booms can be added along with Bold & Gold

Vacuum Servicing

1. Remove the grate.
2. Remove the skimmer tray.
3. Cut zip ties and remove the Storm Boom from the skimmer tray and then dispose of Boom. Remove all debris from skimmer tray.
4. Attach new Storm Boom to skimmer tray with zip ties. Cut Boom to length.
5. Reach into the filtration box with the vacuum and suction out collected debris. Clean screens with a spray wand or brush.
6. Place filtration box into inlet, place skimmer tray into filtration box and replace grate.



Storm Boom

Hydrocarbon Absorption Booms Specifically Designed For Stormwater Applications

Jen-Hill provides 4 types of Suntree designed Storm Booms that have specialized applications to achieve optimum results.



Storm Boom Type 1 is filled with only Absorbent W and has a large sieve size covering for better stormwater penetration. Absorbent W is a cellulose filler made from reclaimed paper mill by-products, and it is certified by Green Cross as 100% recycled material. Absorbed liquid is drawn into the cellulose fibers through capillary action and locked into the boom by encapsulation. Absorbent W is a wide spectrum absorbent capable of absorbing chemicals other than hydrocarbons. It is recommended that this boom be **replaced every 3 to 4 months**, and not exceed 6 months of service.

Storm Boom Type 2 is filled with shredded melt blown polypropylene and has a large sieve size covering. The melt blown polypropylene will not biodegrade and has an indefinite lifespan in the field. It's spectrum of absorption is **limited to hydrocarbons**. It is recommended that this boom be **replaced when it starts to darken** look contaminated.

Storm Boom Type 3 is filled with a 50-50 blend of Absorbent W and melt blown polypropylene with a large sieve size covering. This boom offers wide spectrum absorption with an extra emphasis on hydrocarbon absorption. **It is recommended that this boom be replaced as req but at a min every 3 to 4 months.** It is especially effective in high pollutant load areas such as maintenance facilities and gas stations.

Storm Boom Type 4 is filled with a polymer crumb filler and has a fine sieve size covering. It's spectrum of absorption is limited to hydrocarbons which it absorbs on contact by chemically bonding with the hydrocarbon molecules. The polymer crumb filler will not absorb water and can float indefinitely, and it will not biodegrade. It is recommended that this boom be replace as needed, based on visual observations (when it **starts to darken & look contaminated**). This Storm Boom is recommended for use in the **Nutrient Separating Baffle Box** near the outflow.



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