

## Debris Boom Installation Guide

The following is a general installation guide for installing the floating debris boom. Sites may require additional designs, layouts, and performance requirements.

**Step 1:** Lay out your bundles/sections of debris boom along the shoreline of your location. Each bundle should be placed approximately 15 to 20 inches apart. Once in place, cut or untie the vinyl BUNDLE straps.



Step 1

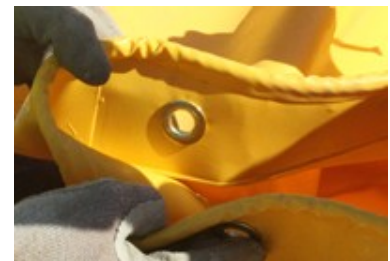
When arriving to your location, each section of the debris boom will be bundled separately and secured with a vinyl strap. In addition, skirts located on the boom **may** be additionally furled or rolled up to the flotation device with a light twine. Do not cut the twin reefing lines until your curtain has been towed and anchored into position.

**Step 2:** Slide together the aluminum section connectors. . Once together, insert the toggle pin to keep the connection in place.



Step 2

**Step 3 (If Applicable):** If applicable to your debris boom, connect the grommet eyes of the sections using rope ties or heavy duty zip ties. This should be done by aligning the grommet eye of one section to the grommet eye of the next section. Once aligned, tie the rope through both grommet eyes. Repeat for the entire depth of the draft.



Step 3

**Step 4 (If Applicable):** Attach sections of chain together using shackles located at the bottom of the curtain. The shackle located on section 1 should attach to the shackle of section 2. This process should be repeated until all the sections are connected.

**Step 5:** Tow the curtain out into position. A tow and anchor bridle (not included) is recommended for this application. Keeping the bottom draft tied up will help to ease the towing process and make it easier to maneuver.

If the debris boom is being anchored along the barrier, please make sure that the anchors are connected to buoy or other set placement before attaching it to the curtain.

**(Steps 6-7 Continued on Back)**



Tow and Anchor Bridle  
(not included)

## Debris Boom Installation Guide (Continued)

**Step 6 (Anchoring):** If applicable, anchoring along the length of boom is done by attaching the anchored buoy to the curtain through the use of a painter line. This line should connect to anchoring points or section connectors located along the barrier. Buoys should be anchored into position prior to connection to the barrier. Anchoring placement is designed based on your water conditions and will typically be reserved to moving water applications.



Installed Debris Boom

Anchoring at the ends of the boom can be done through items such as poly rope or anchor & tow bridles. Once connected to the ends of the boom, these items can be tied around docks, posts, designated anchor points, or items in your location.

**Step 7:** If the skirt of the boom is tied up, these ties can now be released to allow the skirt to fully extend in the water. All debris booms should be inspected periodically to ensure that all the components on the barrier are operating correctly.

For additional information regarding your curtain design, layout, or deployment method, please contact your local technical representative.