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Oil Boom Installation Guide

The following is a general installation guide for installing the floating oil containment boom. Sites may require additional designs and layouts based on your performance requirements.

When arriving to your location, sections of boom will be bundled separately and secured with a strap. If extended depths are being used for the draft, the draft may additionally be tied up to the flotation device. If this is the case, do not cut the reefing lines until your curtain has been towed into position.



Step 1: Lay out each section of boom along the shoreline approximately 15 to 20 inches apart. Cut or untie the vinyl straps.

Step 1

Step 2: Slide together the aluminum section connectors and secure the connection through the toggle pin.



Step 3 (If Applicable): Depending on your boom type, sections may also need to be connected via grommets. Grommet connection is achieved by aligning the grommets of matching sections. Once aligned, grommets are tied together via rope or zip tie.

Step 2

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 3

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

If the boom is being anchored, please make sure that the anchors are connected to buoy or other placement prior to connecting the anchor to the boom.



Tow and Anchor Bridle (not included)

(Steps 6-7 Continued on Back)

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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 Floating Boom

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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 draft of the boom is tied up, these ties can now be released to allow the draft to fully extend in the water. All 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.

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