

Turbidity Curtain Installation

The following is a typical installation and maintenance guide for the Triton Silt & Turbidity Curtains. Individual sites may require additional designs, layouts and performance requirements. Contact local site planners for more information on your individual site.

PREPARATION When arriving to your location, each section of the turbidity curtain will be bundled separately and secured with a vinyl strap. In addition to these, bottom skirts will be furled up and secured with light twine. **DO NOT CUT THE TWINE REEFING LINES UNTIL YOUR CURTAIN HAS BEEN TOWED AND ANCHORED INTO POSITION.**

If you will be anchoring through the length of the barrier, it is helpful to mark off the layout/anchor points using buoys or markers. This can help direct boats along the right path during deployment and positioning.

STEP 1

Vinyl Straps



STEP 2



Lay out your bundles/sections of turbidity curtain 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.

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 down for all grommets

STEP 3



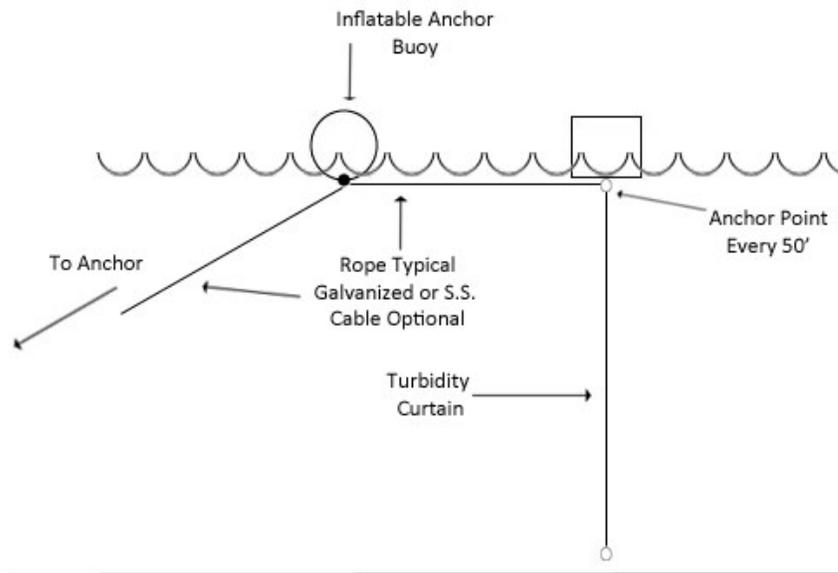
STEP 4



Attach sections of chain together using shackles or snap hooks located at the bottom of the curtain (Type 2 and Type 3 Turbidity Curtains). The snap hook/shackle located on section 1 should attach to the chain or ring of section 2. This process should be repeated until all the sections are connected.

Tow the curtain out into position/anchoring points and secure the barrier to the anchors. Keeping the bottom skirt tied up will help to ease the towing process and make it easier to maneuver.

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STEP 5

Anchoring of the turbidity curtain 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.

STEP 6

STEP 7: One in place, cut the twin rope and release the skirt into the water. Skirt should extend down for complete containment. All turbidity curtains 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.