



## Anchoring Kits

### Security and Stability for Curtains and Booms

Anchoring Kits produce the important and necessary means of securing curtains and booms depending on your specific project conditions and requirements. They include anchors, rope, and other components that aid with installation and maintaining the stability of the floating barriers.

GEI Works is dedicated to developing innovative anchoring and turbidity curtain solutions that provide superior performance and achieve the desired results for our customers. We work closely with our client team to design a deployment layout that takes into consideration all of your project requirements including water conditions, project progress, budget and water quality goals. Our goal is to work with our clients to develop the best solution for their specific project and help them come in under budget and on time.



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WORKS

# Anchoring Kits

## Security and Stability for Curtains and Boom

Anchor Kits are a requirement for any floating barrier being used the water. This includes Type 1, Type 2 and Type 3 Turbidity Curtains, Open Water Oil Booms, River Debris Booms, Mats, Signs and more. Without proper anchoring, your boom or barrier WILL fail. Correct Mooring will ensure product performance and longevity. Feel free to contact a GEI Works specialist for anchoring recommendations at 772.646.0597

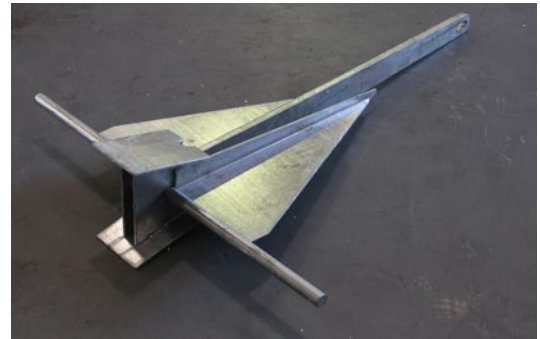
### Kits Include:

- Anchors
- Painter Rope
- Chain
- Buoys
- Optional Trip Line Buoys

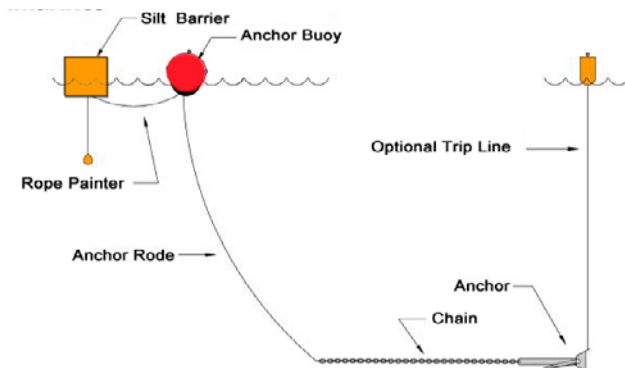
Accessories are an important component to the installation of any silt curtain or barrier in order to ensure safe navigation, compliance and improved performance

### Accessories:

- Marker Lights
- Tow Bridles
- Navigation Buoys
- Wave Attenuators
- Oil Spill Kits
- Reefing Line for Skirt Adjustment



## The Importance of Anchoring



Anchoring and anchor kits are one of the most important accessories for sites dealing with moving currents, waves, tides or other site factors. Having the right anchor pattern, installation design and anchors can significantly influence, reduce and redistribute loads placed on your barrier. Contact our technical team (+1 772.646.0597) for more information regarding anchor placement and use.

# Anchoring Kits

## Security and Stability for Curtains and Boom



### Ground Anchor KIT

Recommended for use with a variety of Turbidity Curtains and Boom products. Use to anchor by the shoreline.

Kit Part	Description
Anchor	Ground Anchor Style
Webbing	Sized to suit
Shackle	5/16"
Buoy	15" Orange Buoy
Installation Driver & Rod	Sold Separately - Not included in Kit



### Pyramid Anchor Kit

Designed to penetrate the bottom and prevent dragging. Can be for long term use. Higher density.

Kit Part	Description
Anchor	35lb., 135lb., or 300lb.
Rope	1/2" Twisted Nylon
Chain	Galvanized Steel. Suitable for conditions
Buoy	Inflatable. Suitable for conditions
Shackle	7/16, 5/8, or 7/8 Galvanized
Hold Power	10x Anchor weight for average conditions



### Fluke Anchor KIT

Recommended for use with Turbidity Curtains and Boom. Can be used in shallow waters for short term use.

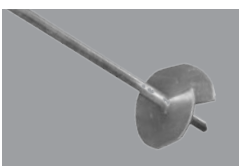
Kit Part	Description
Anchor	22lb., 40lb., or 65lb. - Fluke Style
Rope	60' of 1/2" Twisted Nylon
Chain	8' of 3/8" Leader Chain
Buoy	Inflatable 86.4" Circumference
Painter Liner	6' of 1/2" Twisted Nylon (40lb. and 65lb. anchors only)
Hold Power	22lb./1600   40lb./2000   65lb./3000



### Mushroom Anchor KIT

Recommended for use with Turbidity Curtains and Boom products. Rounded anchor base avoids puncture.

Kit Part	Description
Anchor	50lb. Mushroom Style
Rope	60' of 1/2" Twisted Nylon
Chain	8' of 3/8" Leader Chain
Buoy	15" Inflatable Marker Buoy
Painter Liner	6' of 1/2" Twisted Nylon



### Auger Anchor System

Recommended for use with a variety of Boom products. Can be used in shallow water with little or no waves.

Kit Part	Description
Anchor	6" Auger Style Screw
Rope	60' of 1/2" Nylon Rope
Chain	8' of 3/8" Leader Chain
Buoy	Hard Shell
Painter Liner	6' of 1/2" Twisted Nylon

Anchoring kits and accessories should be chosen carefully according to site conditions including (but not limited to) soil, topography, water flow rate, etc. Please consult with a GEI Works specialists for recommendations. 772-646-0597

For more complete information on GEI Works products and solutions, visit us on the Web at [www.geiworks.com](http://www.geiworks.com).

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