



# WaveEater™

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## **PROCEDURE FOR INSTALLING WaveEater™ Model 1224**

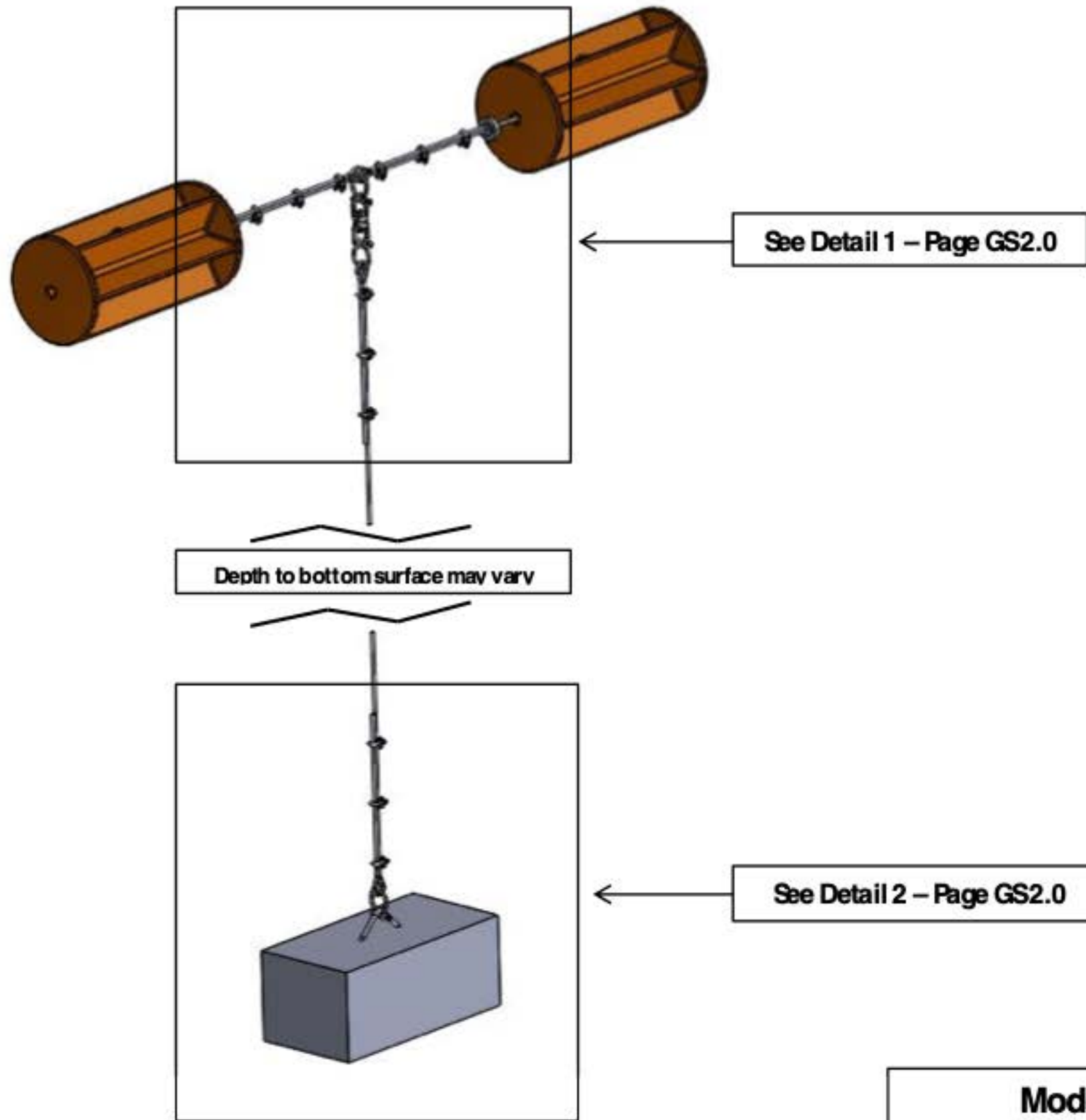
1. Parts included - #1224 **WaveEater™**
  - 3/8" Stainless Steel Vinyl Coated Cable
  - 3/8" Stainless Steel Thimbles
  - 3/8" Stainless Steel Wire Rope Clips
  - 3/8" Stainless Steel Bow Shackles
  - 2-1/2" Delrin Washers
  - Stainless Steel Washers
  - 3/4" Nylon Threaded Plugs
  - 3/8" Stainless Steel Eye-Eye Swivel Shackles
2. Tools required -
  - 11/16" Socket Wrench
  - Range Finder, (to properly set anchors)
  - Riggers Vice
  - Hydraulic Wire Rope Cutter
  - Vice Grips
  - Portable Trash Pump
  - Miscellaneous tools as required
3. Cast concrete anchors, minimum 300lbs, (135kg). Weight varies depending on bottom conditions.
4. Refer to "Anchor System Detail"

Drawing – GS 1.0  
Drawing – GS 2.0

### **Assembly of WaveEater Units**

1. Cable Installation:
    - Determine what length is required between mooring anchors.
    - Leave a sufficient amount of cable length to allow for thimble splice and wire rope clips, (min. 15" each end for Straight Line installations).
- Note:** **Proper cablesplicing requires that "bare" cable be wrapped and clipped around thimble.** (Strip Vinyl coating).

**Model 1224 – Anchoring System – General Overview of Cable Assembly/Intergration**

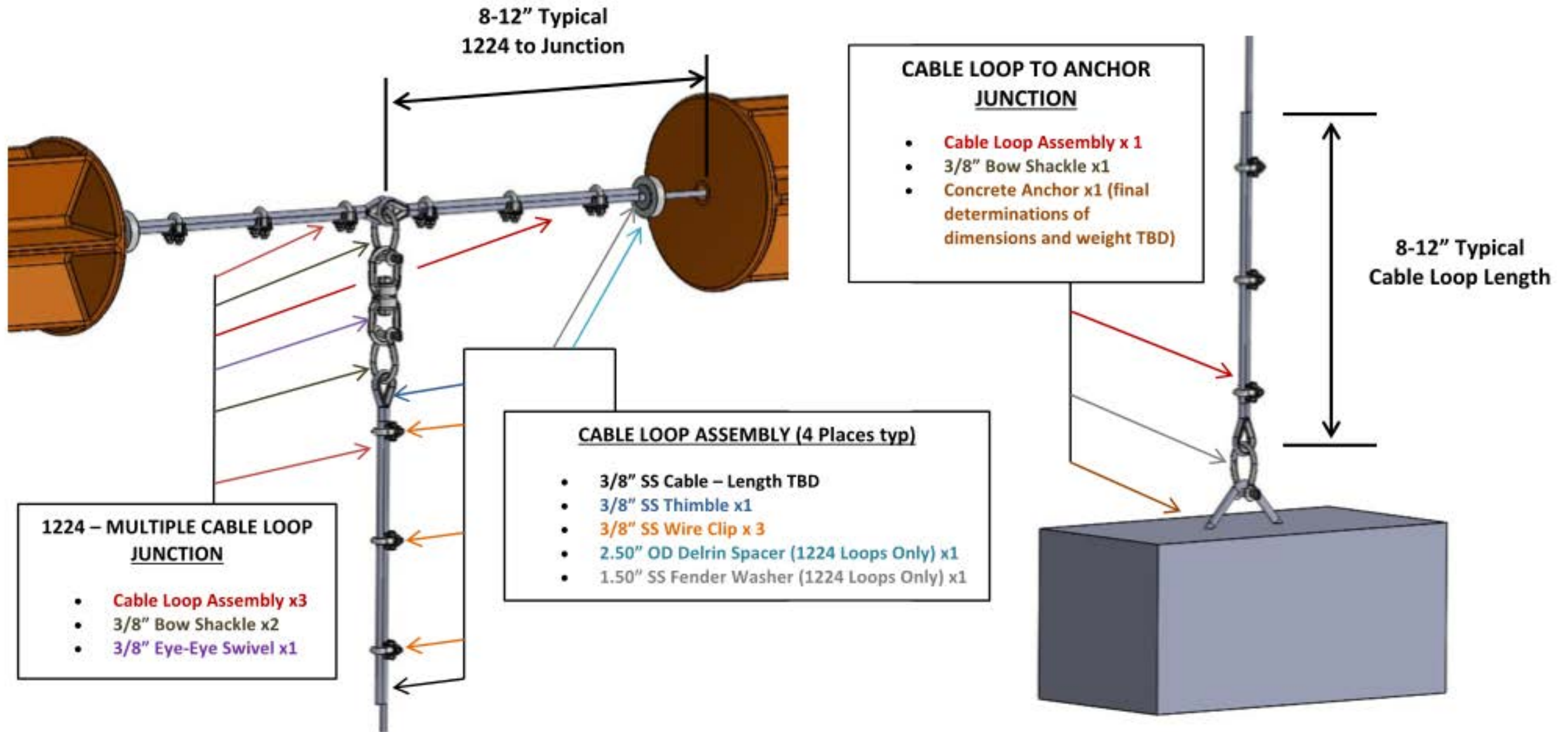


**Model 1224  
Anchoring Diagram  
GS 1.0**

**Model 1224 – Anchoring System – Close Up Section View 1 & 2**

**Section View 1 – Multiple Cable Loop Junction**

**Section View 2 – Cable Loop to Anchor Junction**



**Model 1224  
Anchoring Diagram**

**GS 2.0**