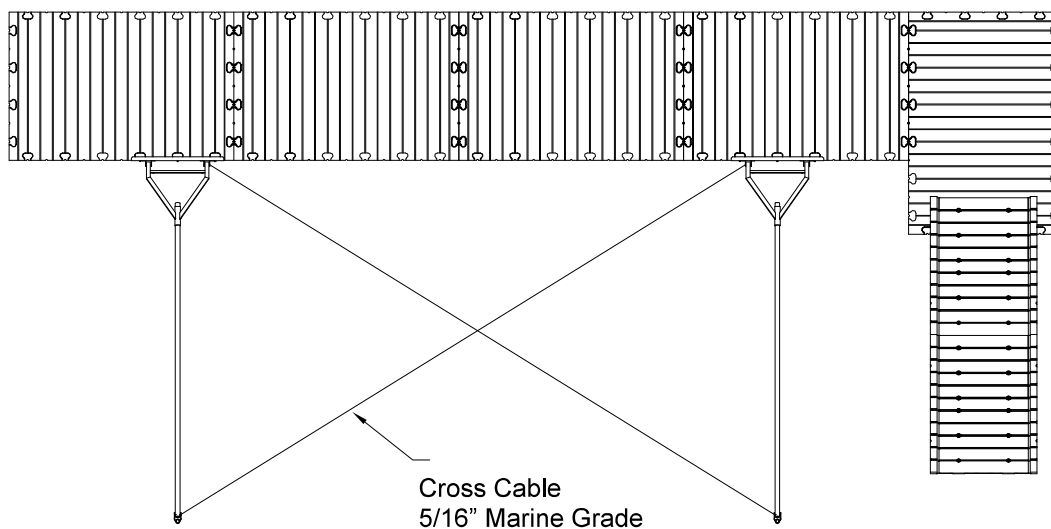


Stiff-Arm Anchoring

Stiff-arm anchoring is a method of supporting the dock system by attachment to the shore or some other type of rigid structure by poles or arms. These cantilever arms are attached to the rigid structure in such a way as to allow only one degree of freedom. Stiff-arm anchoring is available in a standard-duty or heavy-duty depending on water conditions. Optional shore attachments include a seawall attachment bracket for attaching to a seawall or a post/sleeve attachment for shoreline attachment. Pipe and shore attachment sold separately.

Key Stiff-arm installation points:

- All stiff-arms in an installation must be the same length.
- All stiff-arms must be parallel to each other.
- All stiff-arms must be attached at the same elevation at the shore side.
- Stiff-arm anchoring generally **cannot** be used in combination with piling or pipe type systems.
- All stiff-arm installations must use a cross cabling system as shown below.



Stiff-Arm Brackets

Standard-Duty Stiff-Arm Bracket (100700, 80095-20, 115700, 81595-20)

This bracket is a combination bracket. It may be used as a stiff-arm or a dead-weight bracket. This bracket is designed to anchor to a shoreline abutment or shoreline post.



Heavy Duty Stiff-Arm Bracket (800099)

The heavy-duty stiff-arm anchors to a shoreline abutment or to a shoreline post. This bracket requires 3 pockets on your dock to attach.

