

# Piling-Mounted Pivot Mooring Whips

## Base Positioning

For piling mounted whips, select a left and right support, the fiberglass poles should be angled towards your boat when the poles are in the down or working position. Each support should be as close as possible in line with the bow and stern boat cleats. The whips poles have flex and alignment does not have to be exact. Supports may be mounted on either left or right side of the piling. The supports may also be rotated around the piling angling the whip lines closer to your dock side boat cleats.

## Base Mounting

Position bases approx. 3-4 feet above the deck on the piling. Have both of the two included 1/2" galvanized bolts enter the piling. Use included flat washers. You may also elect to use stainless steel hardware, which can be purchased separately. Mount directly to the piling face, removing any decorative material or obstructions. Mount the channel to the piling with the two holes. Mark top hole, then drill an under-sized pilot hole (suggested 3/8" to 7/16"), then snug top mounting bolt. When the base is vertical mark the bottom hole and repeat these steps.

## Assembly and Rigging

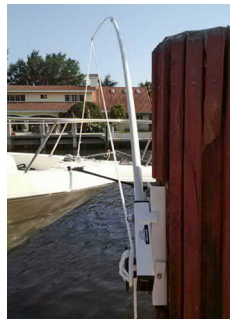
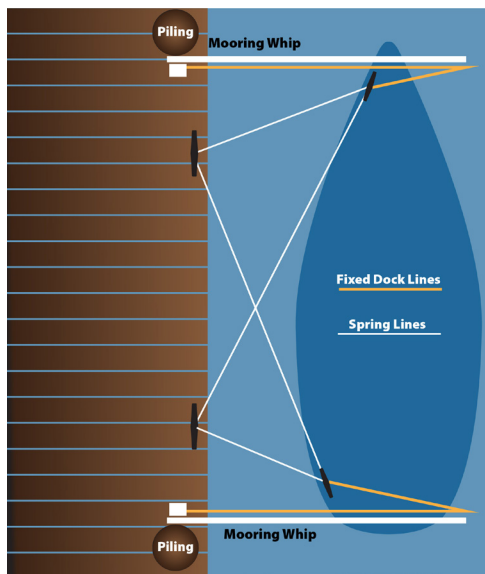
Assemble the two pole sections by placing the 1" pole into the aluminum coupling and tighten the set screw. Thread one line through the pulley so the line ends are equal (looped and cutoff end) hold lines together with pole make sure pole support is vertical and locked in place. Slide pole into pole support. Insert the cut-off end of the line through the middle of the cleat then tie a knot so the line stays attached to the cleat. Always attach the looped line ends to the dockside of your boat cleats as soon in sketch.

Attach separate dock lines both for the bow and the stern. Adjust lines to keep your boat approx. 3'-4' away from the dock. Secure line on pole cleat. The sketch below is a suggestion other mounting arrangements may be used depending on the position of your boat including spring lines to prevent your boat from moving forward or back parallel to your dock.

It is recommended to adjust your rigging at low tide, and to then wait and observe the line tension at high tide. Tension should be reasonably equal at high and low tide.

## Operation

When leaving the dock, release the line from the whip pole cleat, then release the line from your boat cleat. Swivel the pole vertically until they lock in place. When returning, release the lock by sliding the drop lock square up and gently lowering the poles towards your boat attach the line to your boat cleat adjust the line until the poles flex and your boat is at a distance desired from the dock and secure the line to the support cleat.



### Telephone Support

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