**Installing A Ladder On A Solo Dock**

**Installing Ladders**

To install the ladder, position the ladder on the dock surface where you’d like it to be. It is easier to do this while the dock section is still on shore.

\*Aluminum Decking:

Use the ladder frame holes to drill 3/8” holes through the aluminum dock decking. Be careful to position the holes in between the decking ribs on the under side of the dock.

\*Titan Decking 6’ Side of Dock Frame:

On Solo Dock Flex sections, use the ladder frame holes to drill 3/8” holes through the decking and through dock decking support molded into the inside wall of the dock frame. Install the washers and bolts through ladder frame, down through decking. Install washers and nuts under the dock section. Use the two largest washers for the two bolts toward the middle of the dock section. Do not over tighten these bolts or the washers will bend.

\*Titan Decking 4’ or 5’ Side of Dock Frame:

To install the ladder on the short side of the dock frame, position the ladder on the dock surface where you’d like it to be. It is easier to do this while the dock section is still on shore.

Use the ladder frame holes to drill 3/8” holes through the inside edge of the dock frame (hinge). Install 5 ½” bolts, washers and nuts, and tighten nuts.

Next, position the Hat Channel aluminum extrusion under the dock frame across the 4’ or 5’ width. Mount with the flanges against the bottom of the dock frame, with the center of the Hat Channel approximately 7 ½ inches from the end of the dock frame. Confirm that the holes in the ladder are over the center of the Hat Channel. Mount the Hat Channel to the bottom of the dock frame using the enclosed self-tapping aluminum screws and a 5/16” socket/driver in a cordless drill. Now drill from the top through the ladder mounting holes, through the Titan decking and through the Hat Channel. Install the 6.5” bolts, washers and nuts. Do not over tighten the nuts.