



# Dock Installation Manual

Welcome and thank you for purchasing a quality built Pier Genius dock! If at any time in your installation you have trouble please contact us via e-mail at [sales@piergenius.com](mailto:sales@piergenius.com) or by phone at 641-430-8740. When finished we would love your feedback, please send your thoughts on our product or installation of our product to the e-mail listed above. Thank you and enjoy your new dock!

## Tools required:

3/8" socket

3/8" drill bit (if you are installing optional accessories)

Post Pounder (if you are installing a floating system with pipes drove into the lakebed)

## Getting started:

First thing you want to do is lay the frames out in the sections you want to connect, it helps to have some floats laying on the ground so you can set the frame right on them. Each frame weighs 150lbs with decking and the float weighs another 48 lbs so make sure you have enough people/equipment to left multiple sections together and into the water. We personally build large sections on a trailer and then back the trailer into a launch ramp when complete and make any final connections on the water.

## Connecting Floats to the Frames:

Connect the float to the frame with the 2.5" galvanized bolts included in the hardware box (See Figure1). Use the large flat washer between the slot of the float and the nut. Connect 4 corners, there are 6 connections on float but only 4 are necessary.

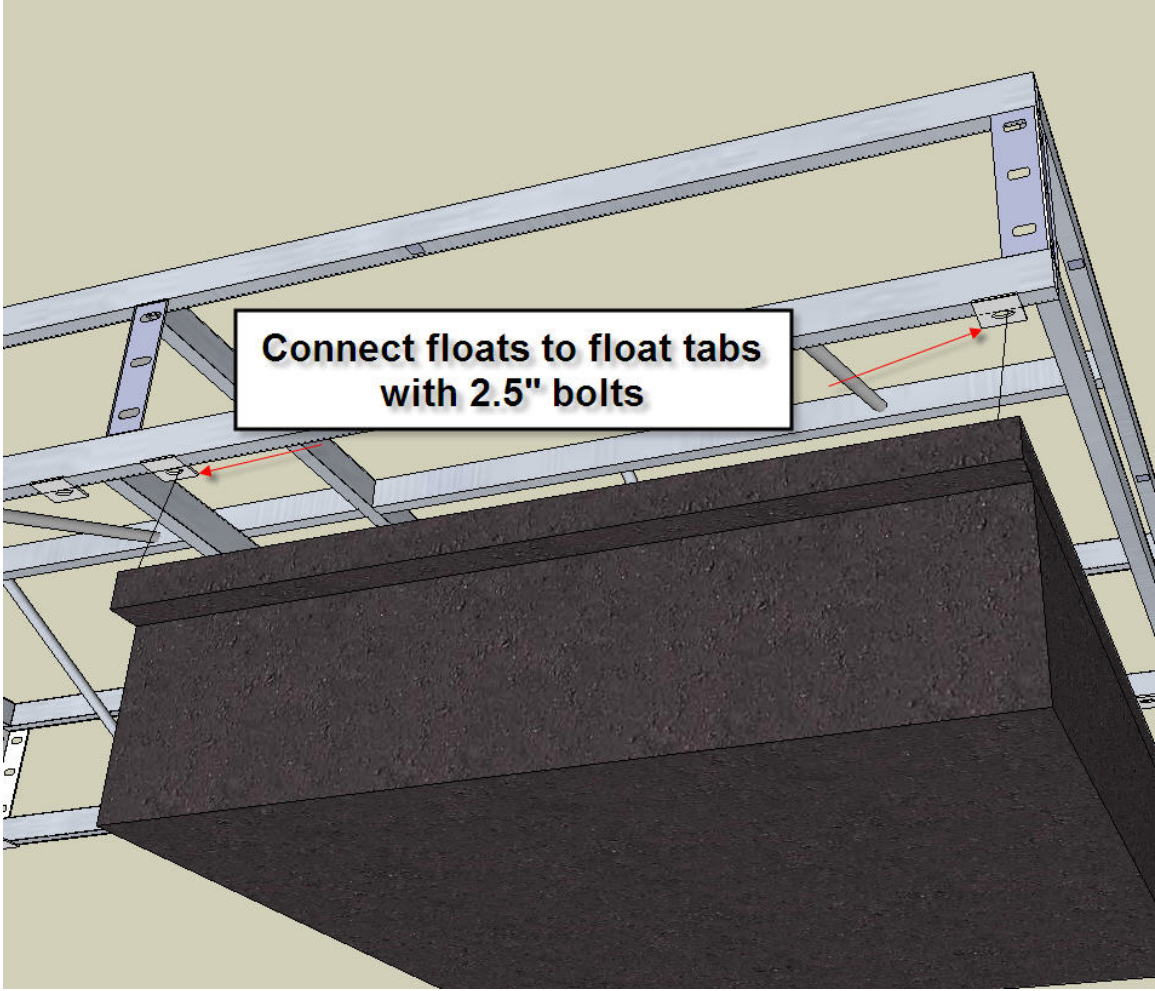


Figure 1

Only one float per section is required. On the very end of the dock always have a float end flush with the outer part of the dock and not recessed. (See Figure 2)

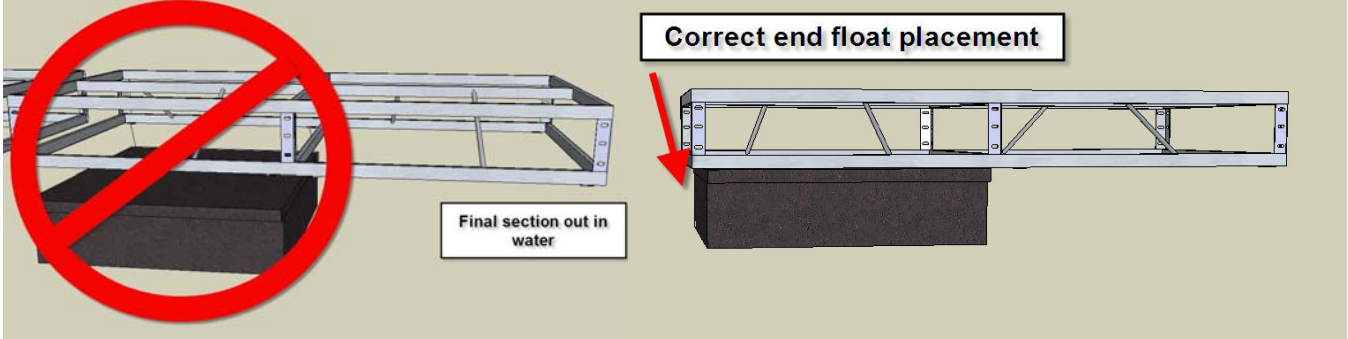
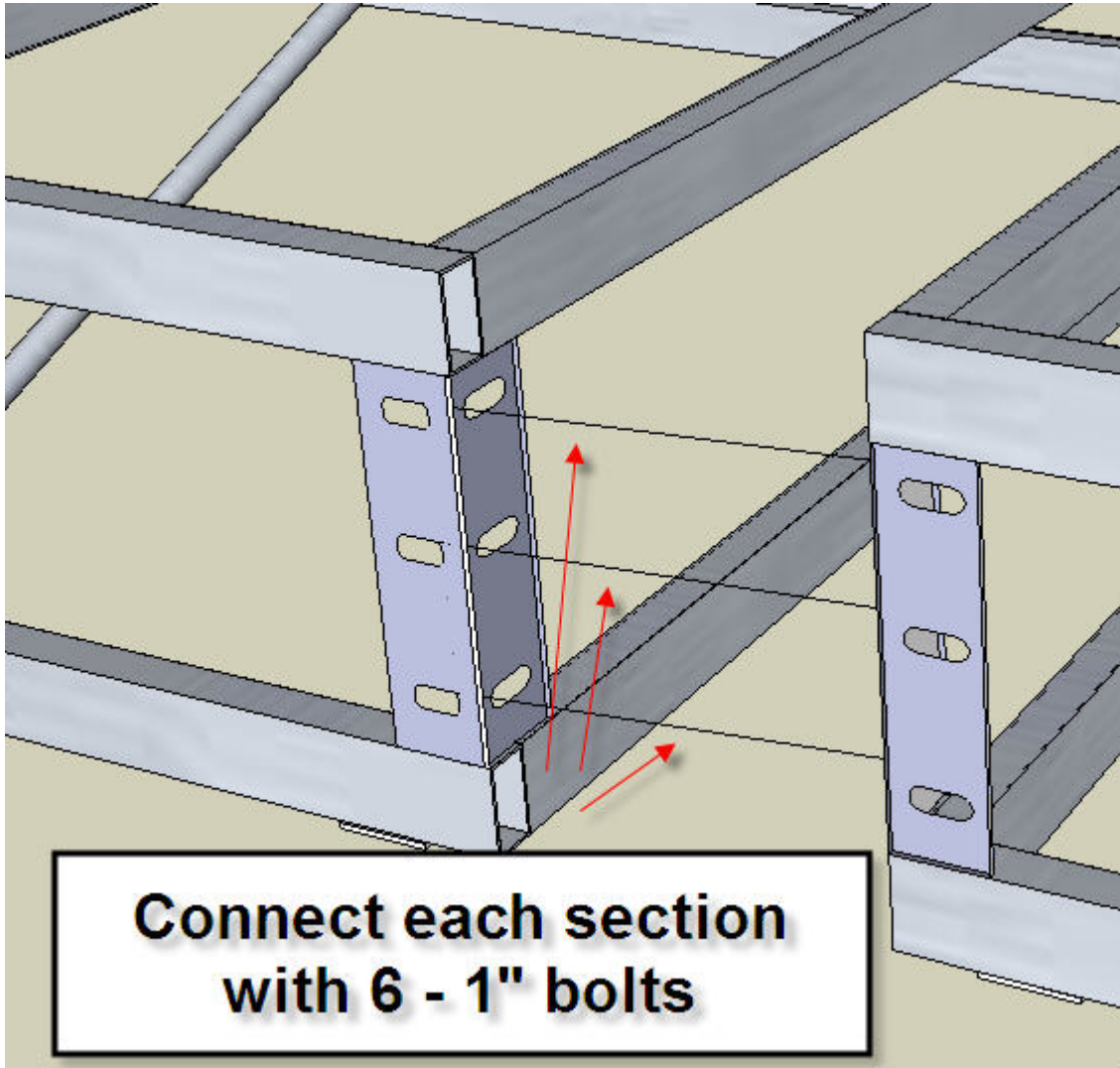


Figure 2

### Connecting Frames together:

Sections can be bolted together using the included 1" galvanized bolts included in the hardware kit. Use 6 bolts on end to end connections and 9 bolts on side to side connection (ie if your making a 8' wide section) See Figure 3



**Figure 3**

That's it, you can now bolt together your complete dock, float into place and secure with a hinge and/or pipes pounded into the water bed. Enjoy your new dock!

Sincerely,  
Pier Genius Inc.