



Vinyl Canopy 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 or by phone at 641-357-1096. 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!

Getting started:

Assuming your dock is built in a “U” shape either 10’ or 12’ wide

Step 1: First bolt up the upright stands (Figure 1) with 3 - 1” carriage bolts just like how the dock sections are bolted together. These will go on the 4 corners and should be about 14-16’ apart. Bolt all four in a rectangle pattern.

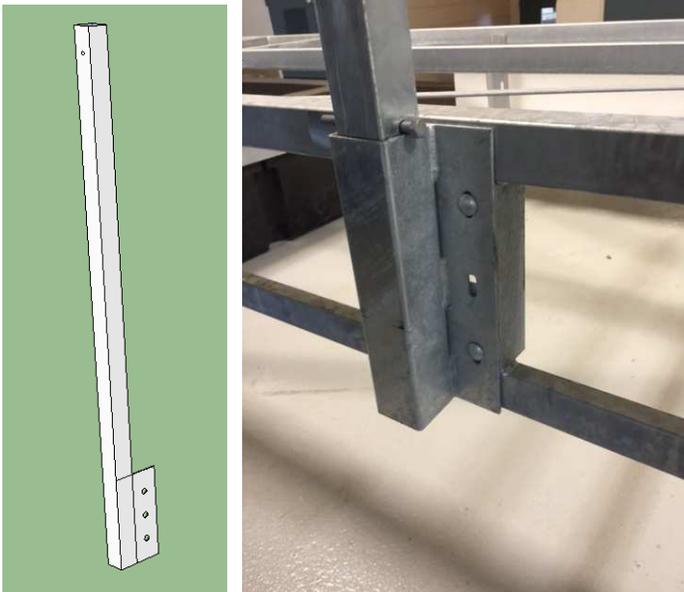


FIGURE 1

Step 2: Next drop in the “Y” support braces. NOTE: Make sure the holes on the Y brace are in the same direction and lines up with the hole on the upright. Also the bottom “L” side of the angle iron support should face inside the slip (Figure 2).

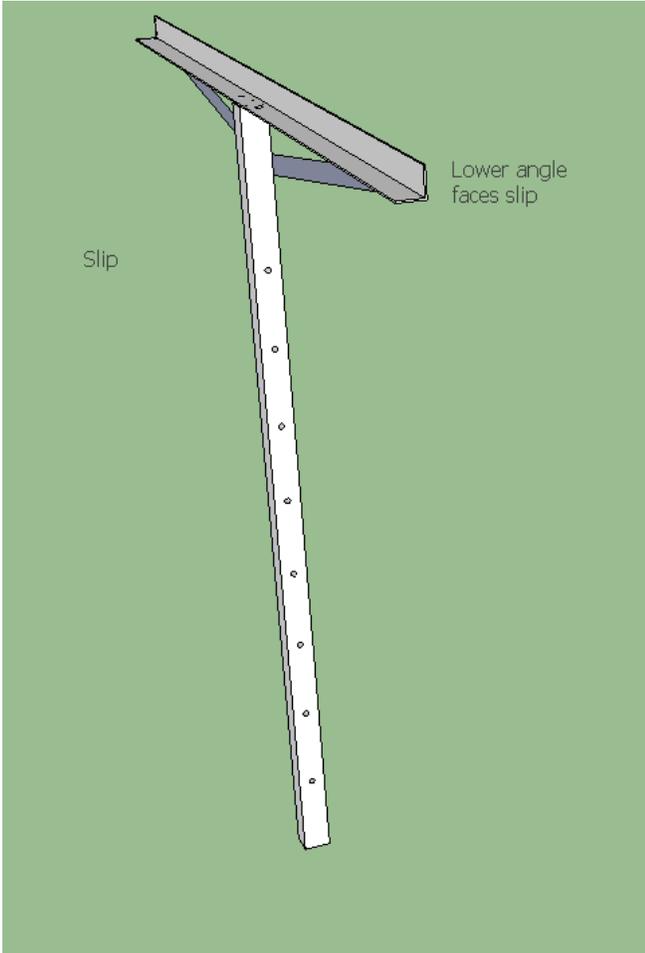


FIGURE 2

Step 3: Next build the canopy with all the round bar facing inside. Bolt each corner with 1" carriage bolts with the carriage head on the outside of the frame going in. It can only bolt together correctly when all the round bar is facing inside (Figure 3).



Figure 3

Step 4: Raise the canopy on to the "Y" braces and move it fore or aft to position it where it will cover the boat properly. NOTE: The canopy will be a tight fit but that is good, place one side on the lower angle and the other will probably need to be forced down into the angle, its best to position it first then push it down into place. The end result of this step should look like Figure 4.

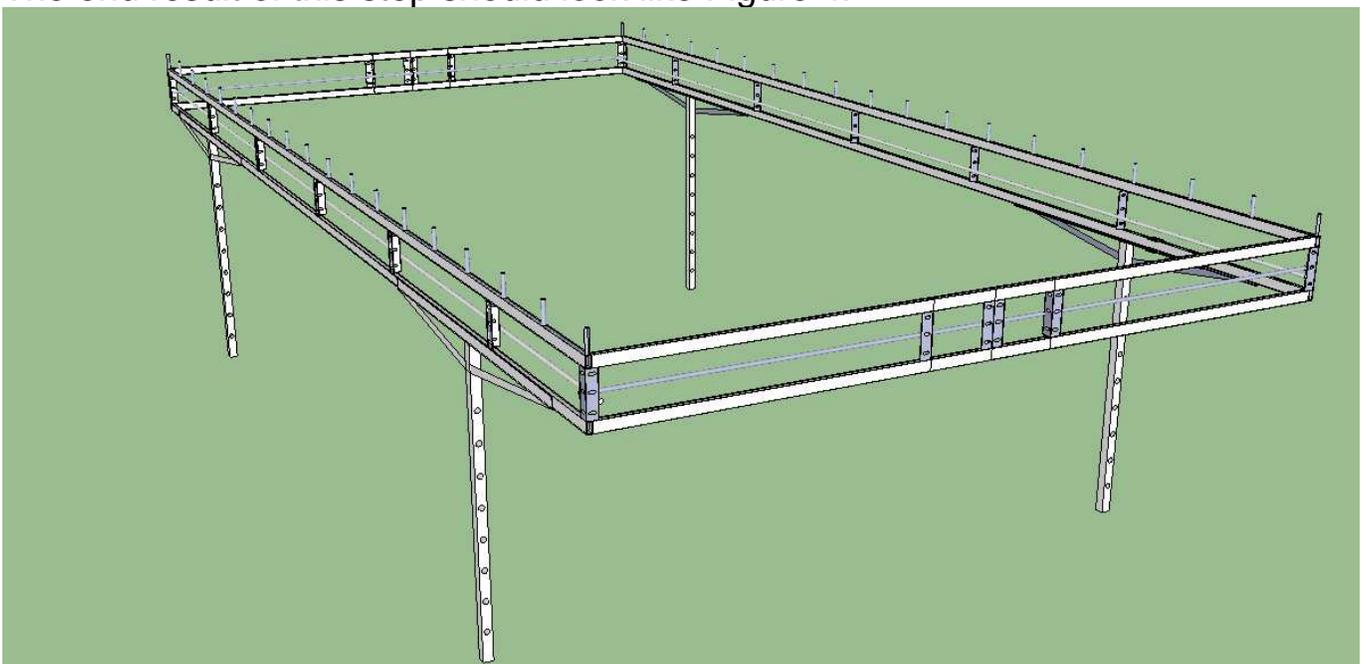


Figure 4

Step 5: Install the clips on all 4 corners to secure the canopy frame to the "Y" support brace (Figure 5). Now with a couple people raise the framework to a height that is comfortable off the dock surface. This is typically around 7-8' from the top of the dock to the bottom of the frame. Lock the height into the nearest hole in the "Y" support braces with the upright with a 3/8" bolt supplied with the kit.

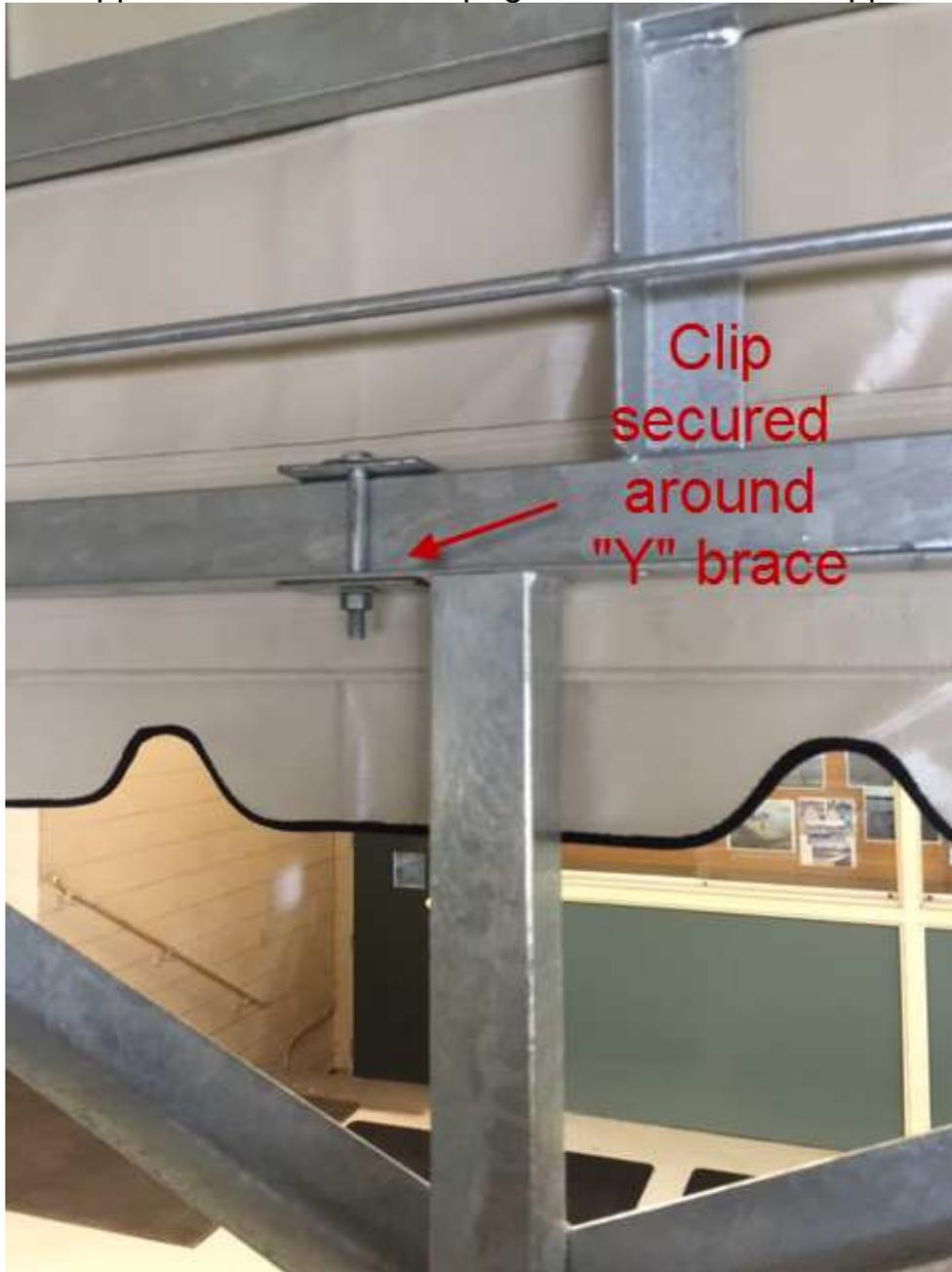
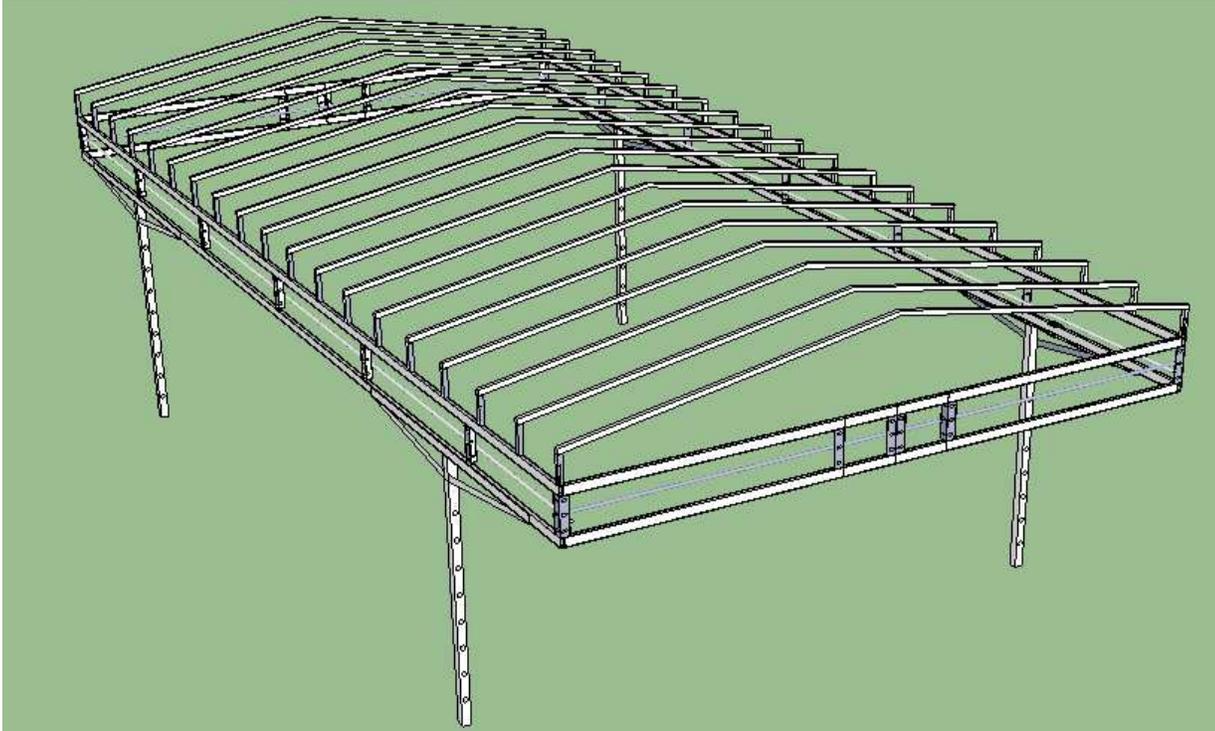


FIGURE 5

Step 6: Install the aluminum rafters over the rafter support rods, make sure they are all on as low as they can slide over the round bar.

Completed Frame:



Step 7: Lay the vinyl over the frame and secure with the bungee cord going through the grommet holes then around the round bar and back down through the grommet holes and work your way around the entire canopy. NOTE: VINYL MUST BE REMOVED IN WINTER MONTHS



Enjoy your Pier Genius Canopy system!

Sincerely,

Pier Genius Inc.