

# The Budget Boat Tower Kit

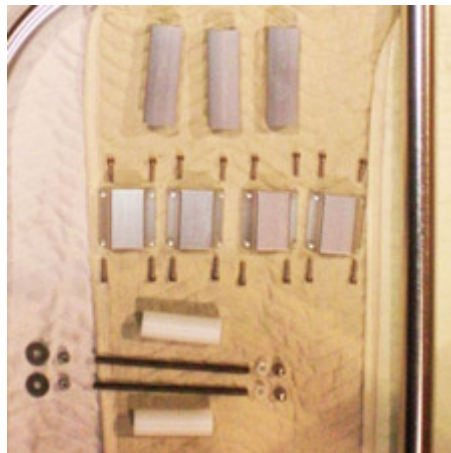


# Assembly and Installation Instructions

**1.** Unpack your T-top, being careful to preserve the two original cartons and packing materials (you will need them if you decide to return your T-top)



**2.** Check the materials received against the packing list. Once you're sure everything is there, it's time to begin assembly.



**3.** Insert screw in internal sleeves, leaving about ½" protruding.



**4.** Mix just enough two part epoxy to cover ½ of an internal sleeve.



**5.** Spread epoxy over ½ of sleeve and insert in crossbar of a forward leg. You will need to squeeze the sleeve to get it started, and then tap it into place with a mallet or hammer until the screw is against the end. The epoxy cures rapidly. Scrape off excess epoxy, and clean finished surfaces before it is fully cured.



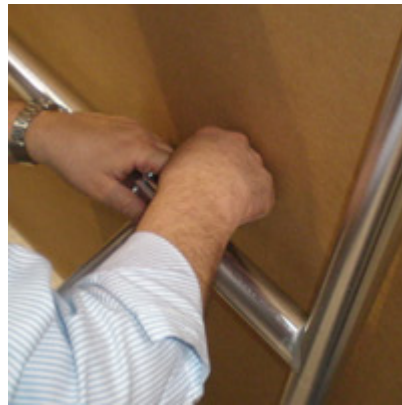
**6.** Spread epoxy over the exposed ½ of the sleeve and insert into the crossbar of the after leg. Tap into place, when the joint is almost closed, remove the screw from the internal sleeve and Tap the legs together until the seam is completely closed. Place the leg down on a flat surface until the epoxy cures.



**7.** Assemble the two halves of the top frame using the same techniques.



**8.** Clamp the assembled legs, to the assembled top frame at the correct width for your center console.



**9.** Once you are satisfied with the position of the T-top over your console, drill the leg crossbar and the center console for the side standoff. This may be placed anywhere on the crossbar, or about 8-10" down the front or rear leg. While in most installations a single standoff near the center of the crossbar will be sufficient, some installations may require additional standoffs to keep the top from twisting or swaying from side to side. If needed order them from our website.



**10.** Now secure the four feet to the deck with bolts or screws\*



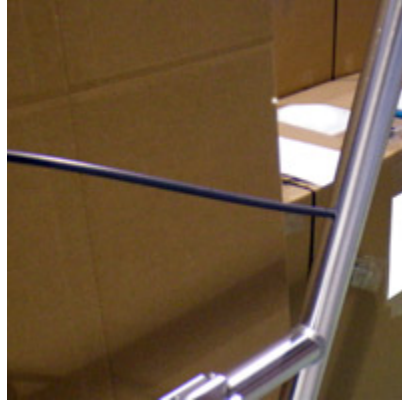
\*Anything you attach to your boat should be thru-bolted if at all possible. Sometimes you can reach the area where the feet are located to thru bolt from inside the console, or a waterproof deck plate like those made by Beckson may be installed in the deck between the legs allowing the installer to reach the feet for thru-bolting. Sometimes this is just not practical, or the boat may be filled with foam. If that is the case, we have had good success with the following method:

- A ) Drill slightly larger than normal pilot holes for a #14 (1/4) stainless screw.
- B ) Fill the holes with West System (or similar) epoxy.
- C ) Use #M5200 adhesive caulk under the feet.
- D ) Drive the screws while the epoxy is wet.

tip: (try not to drill all the way thru the deck, so that the wet epoxy fills the hole, and does not run thru. If your holes go all the way thru, put a ball of masking tape in the bottom of the hole, to hold the epoxy in until you drive the screw)

**11. Sunbrella top:**

Insert the fiberglass top bows in the holes drilled in the frame, and position the Sunbrella top on the frame.



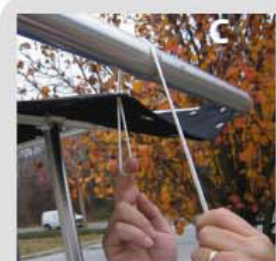
**12. Then Follow these steps to lace up the top:**



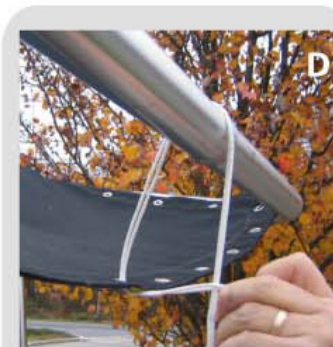
Temporarily fasten fabric to frame by wire tie or rope.



Fold length of line in half, and put over the pipe and through eyelet.



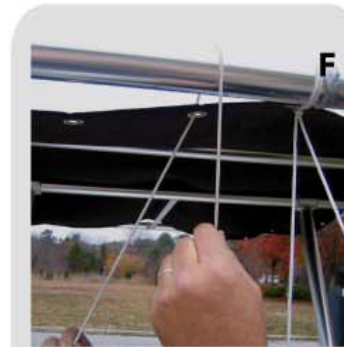
Pull folded end of line through about 6".



Put the long length of line through the loop.



Use one half of line for each half of the top. Take the line from under the top and put it up through the eyelet.



Bring the line over the pipe and down to the right side of line in "E".



Repeat step E and F around the top on both sides. Then tie two sides together and tighten