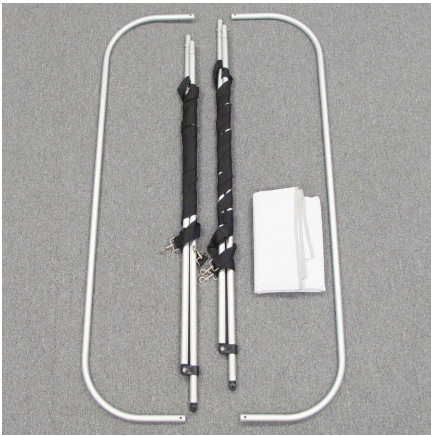


## Canopy (CP and CPW)

The canopy is a common design requiring minimal assembly. It was designed for inflatable boats but it will fit many small boats that are approximately 5' to 6' wide including non-inflatables.



### Kit includes:

- 1 - Canopy Canvas
- 2 - Side Rod with straps and locking buttons
- 2 - Curved Bar with button holes
- 2 - Glue-On Pad for Inflatable Boats
- Hardware: 2- 25mm and 2- 50mm x M6 screws, 2- Nylon bushing, 4- flat washer, 2- knobs, 2 - Plastic Plates

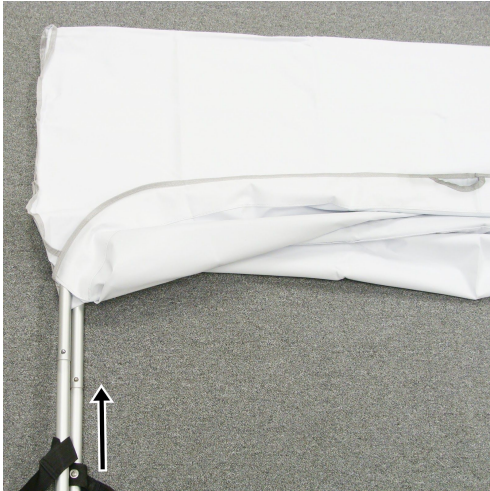


Nylon bushing, 4- flat washer, 2- knobs, 2 - Plastic Plates

### Canvas and Frame Assembly

Lay out the canvas so it is upside down (shiny side up) and the sleeves are visible at the front and rear of the canvas. Lay the front curved bar on top with the button holes facing up. The holes for the rear bar must face down. Then slide the bars into the sleeves.





### **Assemble Frame**

Next attach the side rods to the curved bars. Flip the rear bar over and pull the front bar over the top of the rear bar until the ends line up.

Hold the side rod so the shorter rod is on top.

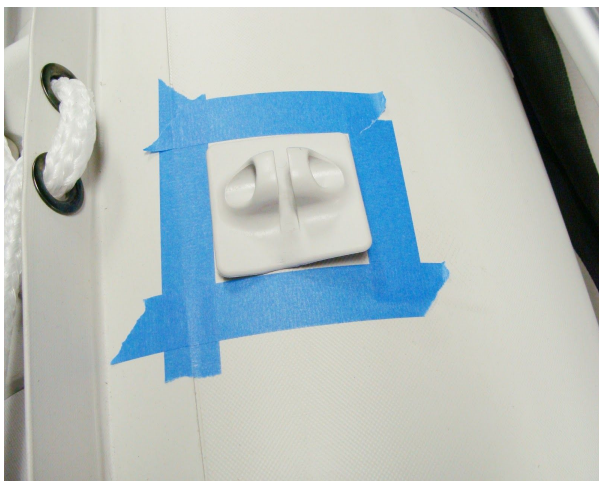
Slide the side rods into the curved bars. The locking buttons will pop up through the holes to form the frame.

### **Attach Side Bars to Boat**

Locate an eyelet or grommet to attach the side bars to your boat. Depending on the type of boat, fiberglass, aluminum, etc., attachment hardware may be needed. A variety of hardware is typically available at marine boating supply stores.

Many inflatable boats have grommets in the flap of material along the top side of the chambers as shown here. Use the short 25mm bolt, washer, nylon bushing and knob. Nylon bushing can be difficult to push through eyelet in the rod end. Use a hammer or place a coin against the bushing and push hard until seated.

Bolts can be go through handline grommets too.

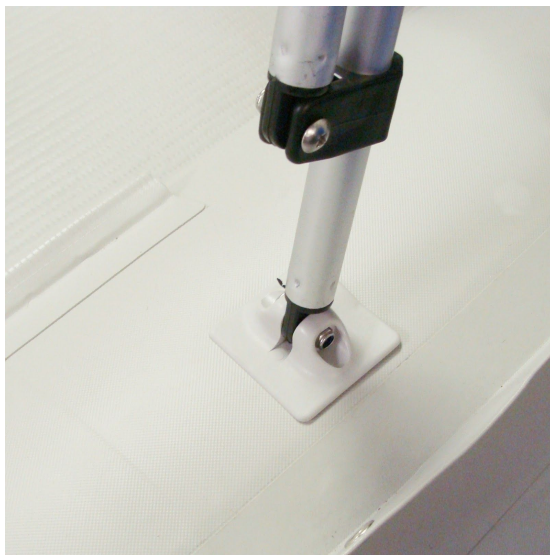


To glue the included canopy attachment pads to an inflatable boat, determine what material the boat is made of, it's either PVC or Hypalon-type, and use

glue formulated for the material. Glues are available at marine boating stores such as West Marine, but not in most hardware stores. Weaver, Clifton, HH-66 and PolyMarine are brand names.

To adhere the pads to an inflatable boat:

- Inflate the boat and use masking tape to outline the pad on the boat
- Apply glue to the pad and boat and wait 15 min for glue to dry, remove tape
- Press the pad to the boat and smooth the pad down
- Heat the pad with hair dryer and smooth it down for a minute or so
- Allow to cure overnight



Use the short 25mm bolts and knobs or nuts to secure side rods to the pads.

### **Attach and Adjust Straps**

Use any available eyelets or grommets on the boat to hook the straps fore and aft. Use the tensioning buckles to adjust the canopy so it is roughly level. Pull curved rod to stretch canopy as you take up slack with the buckle.

If straps are too long, wind strap around rod once or twice.



### **Attach Canopy to Boats with Built-In Handles or Oarlock**

Push the nylon bushing through the rod eyelet. Nylon bushing can be difficult to push through eyelet in the rod end. Use a hammer or place a coin against the bushing and push hard until seated.

Run the long bolt (50mm) through the nylon bushing and plastic eye.

Place rod against handle so the bolt goes through the handle.

Place the square plate over the bolt from inside.

Secure with the threaded knob. Washers are not required, but can be used if the bolt is long enough.

