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# Installation Manual

For

## Boat Lift Canopy



### ***\*IMPORTANT\****

Please read and understand the contents of this Owners manual before assembly or operation of you Ridgeline canopy. Be sure to always follow operating instructions and safety guidelines of all equipment.

Make sure you know the total weight of your watercraft including fuel and accessories. Exceeding the recommended capacity of your lift could result in damage to the lift and/or your watercraft.

Make sure no one is on your watercraft during operation of your lift. This addition weight can cause you to exceed the recommended capacity of your lift, resulting in damage to the watercraft and your lift, or both.

### **\*\*\*IMPORTANT\*\*\***

**REMOVE CANOPY COVER WHEN BOAT IS NOT IN LIFT. HIGH WINDS COULD DAMAGE THE CANOPY AND LIFT WITHOUT THE WEIGHT OF THE BOAT ANCHORING IT DOWN!**

## **Assembly Instructions**

For easy assembly of your canopy, lay out all materials in a level open area near your boat lift, large enough to allow room for assembly. Placing all hardware and small items on a tarp or drop cloth helps to prevent accidental loss. Please follow each step to insure correct assembly of your canopy. Proper assembly will ensure proper operation.

**Step #1.** Verify that all components are in the hardware kit. There should be as follows: See Figure 1.1

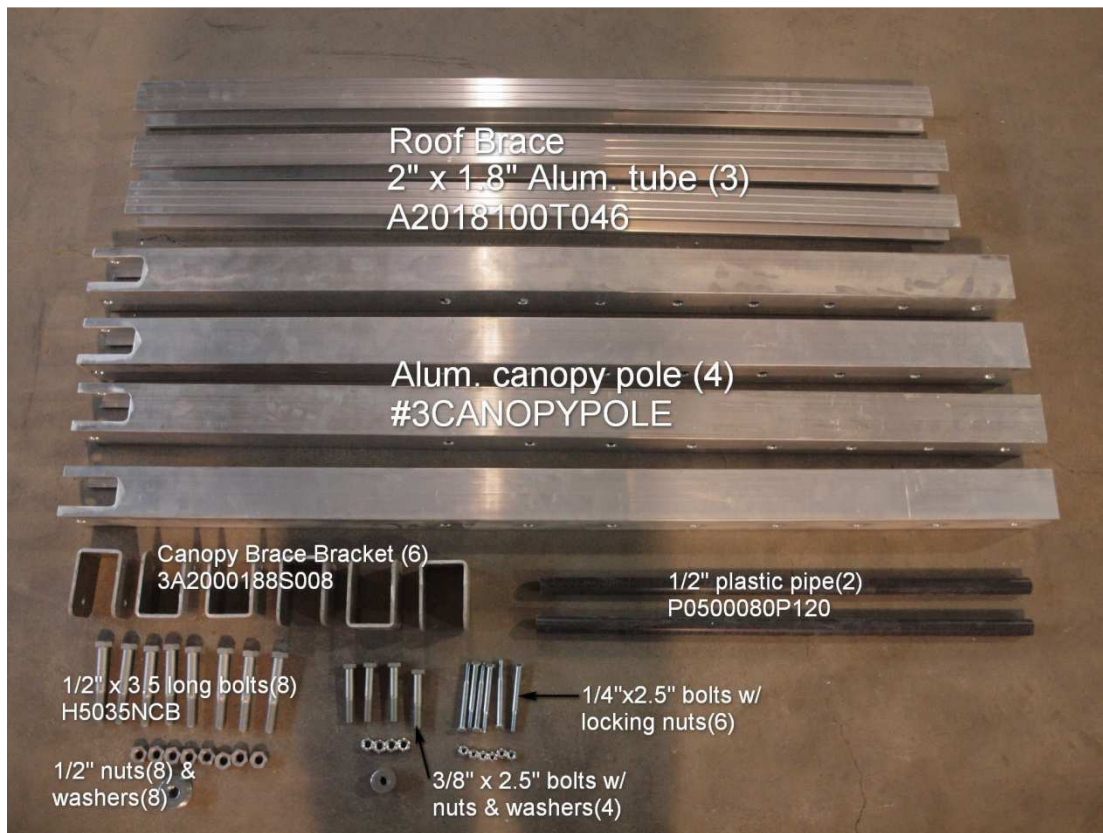


figure 1.1

**\*\*\*Note – Do NOT tighten 4 main set screws until instructed to do so.**

**Step #2.** Insert the tube frame of the long center canopy section into the front and rear end sections as shown. Make sure there is no debris such as sand or leaves inside the tubing that would prevent them from sliding together. If needed, spray a small amount of WD40 or other lubricant on the center section to make the parts slide together easier. The use of 2 people makes installation go smoother. One person to hold and adjust the center section and one to hold the end section. Assemble one center section at a time until all four corners are connected. See figure 2.1-2.3



figure 2.1

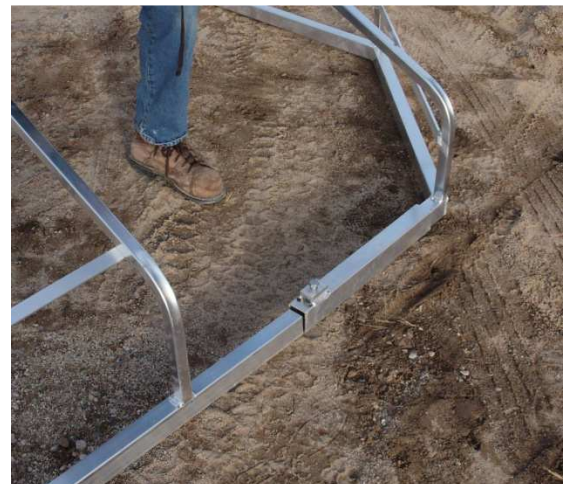


figure 2.2



figure 2.3

Again, do not tighten the set screws at this point or you will have to loosen them later to complete the installation.

**Step #3.** Bolt the two main center sections together using  $\frac{1}{2}$ " x 3.5" long bolts and a flat washer on both sides. See figure 3.1, 3.2



figure 3.1



figure 3.2

**Step #4.** Attach the canopy roof brace pieces (3) to each end and one in the center of the main canopy sections as shown (4.1). Place the brace bracket ("U" shaped piece) over each end of the canopy roof frame and 3' long roof brace section. Secure using  $\frac{1}{4}$ "x2.5" long bolt and locking nut. These bolts can be fully tightened. See figure 4.2



figure 4.1



figure 4.2

**Step #5.** Install PVC plastic tube between main center canopy section and end frames as shown. Make sure the pipe is fully inserted into the end frame sections. See figure 5.1, 5.2



figure 5.1



figure 5.2

**Step #6** Tighten set screws to lock end sections into place DO NOT OVERTIGHTEN. See figure 6.1



figure 6.1

**Step #7** Insert the canopy poles(4) into your existing ridgeline boat lift with the “U” notched end up. Adjust all 4 poles to the height required for your boat. This is done more easily with your boat in the lift. Secure the canopy poles in the boat lift using the ½” x 3.5” long bolts, nuts and washers. Carefully lift canopy frame up on to the 4 canopy poles just installed. Center canopy and attach using the 4 - 3/8” x 2.5” bolt, nut and washer. See figure 7.1



figure 7.1

**Step #8** Install the fabric cover over the canopy frame. Secure the sides using the straps provided and hook as shown in figure 8.1



figure 8.1



figure 8.2

Attach the fabric cover at the ends similar to fig.8.2. Double loop the tie through the metal ring to ensure a tight fit. If needed, **Slightly** loosen the 4 main end set screws to adjust the fabric tension. Slide the ends in or out to get a tight fit on the fabric. If possible, using your boat to aide in this adjustment may make the job easier.

**Remember to re-tighten the setscrews after canopy cover is in place**

**Check all hardware to make sure everything is secure.**

**THANK YOU FOR PURCHASING A RIDGELINE CANOPY!**