




Installing a Carver ZO652 / 66006 Custom Bimini Top for Zodiac N-ZO 680 / N-ZO 600



INCLUDED:

- 1 - Fully Assembled – Ready to Install Aluminum Bimini Top Frame with Stainless Steel Fittings
- 1 - Acrylic Fabric with Storage Boot
- 1 - Fixed Aluminum Brace Kit with Stainless Steel Fittings and Quick Release Pins
- All Needed Mounting Hardware

 *The installation process is easier with two or more people, one to hold the top in place, while another marks the mounting locations of the universal deck hinge(s) and the fixed deck hinge(s) to be attached to the fiberglass of the boat.*

TIP: *The installation process is easier with two or more people, one to hold the top in place, while another marks the mounting locations of the universal deck hinge(s) and the fixed deck hinge(s) to be attached to the fiberglass of the boat.*



TOOLS:

Minimum Tools Needed:

- Drill with 9/64" Drill Bit
- Phillips-Head Screwdriver
- Flat-Head Screwdriver
- Pencil

Also Helpful:

- Tape measure or other measuring device
- 1/8" Hex Bit Allen Wrench

1. Partially **deflate** inflatable tubes before beginning installation of the mounting hardware. This will provide access to install the deck hinges (see *Image 1*).
2. **Installing Deck Hinges for Main Bow (A-Bow):**
*The universal deck hinge(s) should be installed and centered just outside of the upright railing (see *Image 2*).* Measure the marked position of the universal deck hinge(s) carefully to make sure they are exactly opposite each other. If not aligned properly, the top may become warped or damaged and unstable while in use or look unbalanced.
- 2a. Use a drill with a 9/64" bit to drill the pilot holes for the universal deck hinge(s). Hollow out the pilot hole to avoid cracking the fiberglass when installing the screws. Secure the universal deck hinge(s) with the 1", No. 10 sheet metal screws provided (see *Image 2*).
3. **Installing Deck Hinges For Rear Brace Kit:**
Using the 9/64" drill bit, drill pilot holes for the 90° (fixed) deck hinges as shown (see *image 3*). at the recommended locations behind the rear seats (approximately 1" from back edge at a slight angle and 1/2" from side edge). The back corner should be flush with edge. Secure the 90° (fixed) deck hinges with the 1", No. 10 sheet metal screws provided.

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- Place bimini top on top of boat – laying it flat towards the bow of the boat. The Main Bow (A-Bow) must be facing upwards (see *Image 4*).
- Remove storage boot.
- Attach the Main Bow (A-Bow) ends to the universal deck hinge(s) by aligning the holes of the outside eye end on the long bow with the hole in the universal deck hinge(s) and secure using the included bolt (see *Image 5*).
- Raise the top to desired upright position and adjust each of the attached front hold-down straps. The front hold-down straps should be adjusted to a length that attaches to the boat by connecting the attached snap hooks to the pre-installed D-Rings on your boat. **Use the D-Rings on the tubes that are closest to the center console on port and starboard sides.**
- Installing the Rear Brace Kit:**
 - The 48” brace kit includes: (2) - Aluminum Braces with Stainless Steel Fittings, (2) - hinged jaw slides with screw and bolt, (2) - quick release pins. Remove braces from pole clips.
 - To attach the braces, the bimini top must be deployed (in its upright position). The Carver label on the top should be at the underside rear. We recommend positioning the jaw slides at or just below the canvas line (see *Image 6*). Be sure the measurement is identical on port and starboard side. Open the hinged jaw slides and fasten each around the Main Bow (A-Bow) where noted above by tightening the screw securely. Insert the braces into the jaw slides by inserting the eye ends and securing tightly with the bolts provided. Once the braces are attached to the main bow, proceed to the next step.
 - Use quick release pin to connect braces to the 90° (fixed) deck hinges (see *Image 7*).
- Tighten the front hold-down straps with snap hooks so that the top is level. These straps should be “banjo string” tight.
- After the front hold-down straps are tightened – the final step will be to tighten the four adjuster straps under the top. The adjuster straps will be used to achieve the desired crown of the bimini top. They should be adjusted until the fabric is tight and the bows are pulling away from the center. The short bow sleeves should be applying pressure to the support in the opposing direction of the adjuster straps.
- Installation is complete. Don't forget to reinflate your tubes!



REFERENCE IMAGES: (all images are starboard side)



Image 1



Image 2



Image 3



Image 4



Image 5



Image 6



Image 7