Inflatable Quick-Shade Top
Instructions

A quick and easy way to gain shaded area on your Inflatable Boat. Top accommodates boat widths to 5’7” lengths to 10’8” (West Marine 4 Stroke Performance Series - SP4/5 and HP4/5) and is supported by shockcorded fiberglass pole framework that breaks down for convenient storage. After initial installation of permanently mounted hardware to your boat, the top sets up and attaches easily and comes down in minutes.

You will need full access in and around the boat for initial installation. It is best done with the boat out of the water and must be fully inflated. Because the mounting bracket patches are glued to the boat and require 24 hours to dry - the complete assembly must take place over a couple of days. The process can be done quicker, by temporarily taping the mounting bracket patches in place; positioning both the rear and front patches at the same time.

Tools Required:
Phillips head screwdriver

Quick-Top Includes:
Shade Top, Two 7 section frame pieces, One 3 section center support pole, Two support pole sections, Four Mounting Bracket patches, Four #10 x 3/4” Screws. Two mounting brackets, Two rear support pole connectors, Six #10 - 32 x 1.25” machine screws and lock nuts, PVC adhesive, Storage bag and instructions.

INITIAL ASSEMBLY:
Step 1:
Check to be sure that all the components listed above are there. If not, please call Customer Service at (518) 773-9400.

Step 2:
Determine the position on the boat that you desire to shade with the Top. The top itself provides approximately 5 feet of coverage Bow to Stern by the width of the Top approximately 45”. This will vary by the actual fit to your boat. Note that the Mounting Brackets will permanently attached to the Boat about 8 feet apart, on each side of the boat.

Step 3:
Attach the Rear Mounting Brackets Patches
Position the bracket onto the rear section of the pontoon, with the open end of the bracket facing upward and 2”-3” down from the top edge of the pontoon. The idea is to position the bracket at a slight angle towards the bow of the boat. Measure across to the other rear pontoon - to locate the position of the second rear mounting patch. Patches should be 45” center to center from one another. Trace the position of the patch onto the boat. Position and mark the other rear pontoon for the second patch.

Step 4:
Gluing on the Mounting Patches.
Clean both the underside of the mounting patches and the “marked” locations on the boat with alcohol or a solvent that will not leave any residue.
Apply (3) thin successive layers of glue on the patch and on the boat: allowing two minutes of drying between each layer. Be sure that the entire patch and boat areas are coated.
Step 4: (continued)

Gluing on the Mounting Patches.
After the third layer is dry, position the patch without pressing and be sure that mounting bracket is properly aligned straight and facing forward. Thoroughly smooth the patch with a rounded object, such as the back of a spoon, beginning at the center and working outwards. Be sure that the entire surface of the patch is adhered.
Clean the patch areas and allow to dry 24 hours.

Final Assembly: This is best accomplished using a helper.

Step 5:
Assembling the top to the frame sections:
Unfold and assemble together one of the 7 Section fiberglass Shock-cord pole assemblies. (ferruled end from one section slips into the non-ferruled end of the next and so on). Repeat for second pole assembly. Unfold the Top fabric piece. The underside has Hook & Loop fastener stitched into the fabric, along each side, to secure around the support poles. Wrap the top around the poles (Velcro to Velcro) and center it over the poles front to back.

Assemble together the 3 section support pole. Position it mid-way across the frame sides, under the fabric top - place up to the pole assemblies under the velcro.

Step 6:
Locating the front Mounting Bracket Patches.
Measure along the boat, approximately 96” (8 feet) to approximate the locations for the front mounting bracket patches. The locations should be inline (as closely as possible) with the two rear mounting patches. Place a mark on the boat at these areas.

With a helper, and working together, insert one end of each pole section into the mounting brackets at the rear of the boat. Gently bend poles to align the other end (of the pole) with the marks that you have made on the boat. Visually check the top between the support poles and fully extended front to back on the poles. Determine if the marked areas on the bow are accurate - remark as necessary. Note the orientation of the Mounting bracket to the end of the front support poles - it should angle to the back slightly, to allow for easy and straight insertion into the bracket.

BE VERY CAREFUL AS YOU BEND THE POLES - THEY WILL FLEX BACK STRAIGHT VERY QUICKLY IF NOT HELD SECURELY.

Remove and set a side the Top & Frame pieces for now.

Step 7:
Attach the Front Mounting Bracket Patches.
Glue the front mounting bracket patches in place, as in step 4, above. Allow 24 hours to cure.

Step 8:
Secure the retaining cords:
With all four mounting brackets patches fully cured on boat, replace and position the frame sides and the fabric Top.
Each of the four ends of the fabric shade to has a retaining cord attached. This cord aides in keeping the top properly positioned onto the frame poles and secures the pole ends, into the brackets when underway. Center the fabric to as necessary on the frame. Adjust the retaining cords at each corner, loop cord end under the mounting bracket bottom and tie off to secure.
Step 9:

Install Rear Supports:

Manually clamp two halves of one rear support pole connector, around one frame support pole at the transom area as in the picture below. Note the pole sets into the vertical channels in the connector. Place three of the #10 screws thru the connector and loosely attach the lock nuts - enough to keep the connector in place but not fully tightened. Insert a rear support pole into the angled opening on the connector - be sure that it is fully inserted. Position the bracket on the frame and orient the support pole towards the transom of the boat. Tighten the screws on the connector to secure in place.

Position one of the remaining brackets over the bottom end of the rear support pole. Align the bracket to a position on the exterior of the transom. Mark the location of the attachment holes on the bracket, using a pen or marker. Secure the mounting bracket with two #10 x 3/4” screws and a Phillips screw driver. Repeat this step for the opposite side rear support pole and connector.

The assembly of your Inflatable Boat Quick Shade is now complete.

To remove the Top for storage or when your boat is underway, simply follow these easy steps:

• Unhook the 4 remaining cords at each corner of the top from the mounting brackets.
• Release the Hook & Loop fasteners from around the poles and remove the Top, fold up and place aside (for long term storage - never pack up a wet or damp Top).
• Remove the Center (3 section) pole from the frame of the Top - disassemble and fold up pole sections.
• Remove both of the rear support poles from the connectors at the transom.
• Gently pull one end of one pole from the mounting bracket - Gently allow the pole to straighten out. BE VERY CAREFUL AS YOU MANUVER THE POLE - IT WILL FLEX BACK STRAIGHT VERY QUICKLY IF NOT HELD SECURLY. Disassemble and fold up the pole sections. Repeat for the second 7 Section pole.
• A convenient storage bag has been provided for your Quick Shade.