

SR230 BIMINI TOP INSTALLATION INSTRUCTIONS MAR-SR230-BT-OP

PARTS LIST

<i>Reference</i>	<i>Part Description</i>	<i>Qty.</i>
1	Bimini Top with Storage Boot	1
2	Hardware package	1
3	Instructions	1

TOOLS REQUIRED:

1	Drill	1
2	3/16" drill bit	1
3	5/32" drill bit	1
4	Drill Stop or equivalent	1
5	(1/4") Socket wrench	1
6	(1/4") Long extension	1
7	3/8" deep socket	1
8	11/32" deep socket	1
9	3/8" box end wrench (optional)	1
10	# 2 Phillips screwdriver	1
11	Masking tape	1
12	Measure tape	1
13	Fine tip marker	1



INSTALLATION INSTRUCTIONS

NOTE:

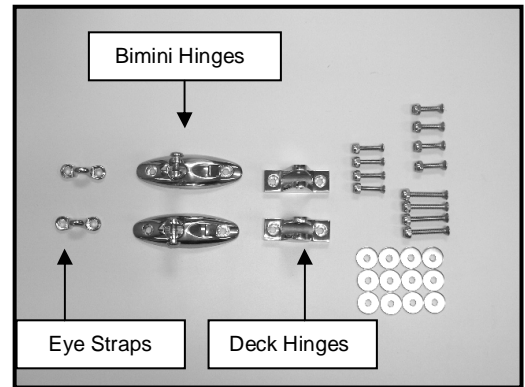
- Read all of these instructions thoroughly before beginning the installation of the bimini top.
- Make sure you have gathered all necessary parts and tools before you begin.
- A second person will be helpful to tighten the nuts from inside the boat and to install the top.

WARNING

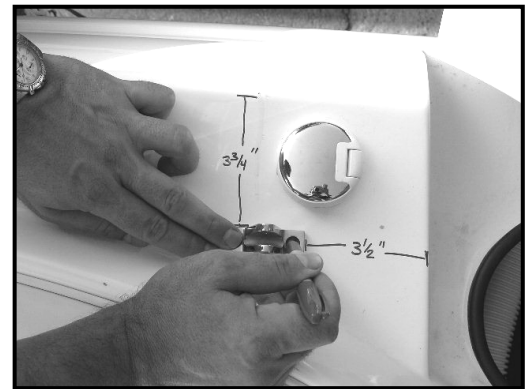
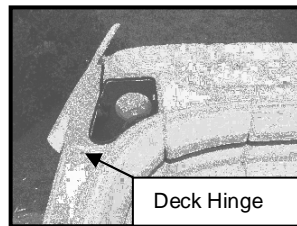
While on the trailer, make sure the boat is on firm level ground and chock the tires so it cannot roll or shift.

1. Open hardware kit and make sure you have all of the items seen here.

QTY 2	Eye Straps
QTY 2	Bimini Hinges
QTY 2	Deck Hinges
QTY 4	10 X 24 1 1/2" screws
QTY 4	10 X 24 1" screws
QTY 8	10 X 24 nylon lock nuts
QTY 4	8 X 32 X 1" screws
QTY 4	8 X 32 nylon lock nuts
QTY 12	#10 X 3/4" OD washers



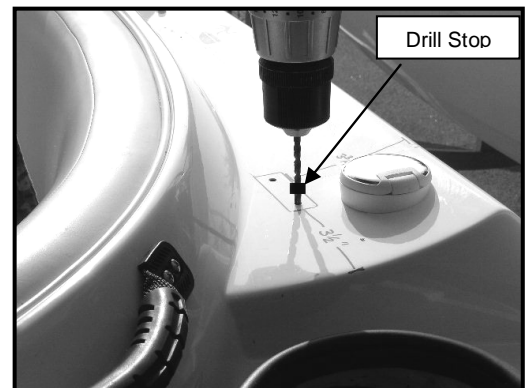
2. Start with the rear Deck Hinge mounts. The Deck Hinge mounts just in front of each stern hatch. The mount sits 3 1/2" from the front of the stern hatch and 3 3/4" from the crest of the deck (see photo). Mark the mounting holes with a marker.



3. After marking the holes, cover the area to be drilled with masking tape. Your markings will still be visible through the tape, and doing this will help prevent the drill bit from chipping the gelcoat. You will need to use a 3/16" drill bit to drill these 4 holes (2 per side). Also use a drill stop at 1/4" to prevent drilling into any wire harnesses. There is a main harness that runs underneath the starboard (drivers) side deck that must not be drilled into.

CAUTION:

Be careful not to drill into any wire harnesses, use a drill stop set at 1/4".



4. After the 3/16" holes have been drilled, and the protective tape removed, install Deck Mount and attach using the 10-24 X 1" screws. The backside is accessible through the rear stern hatch. Install a washer and a 10-24 nylon lock nut onto each screw and tighten to 3ft-lb using a 3/8" deep socket.

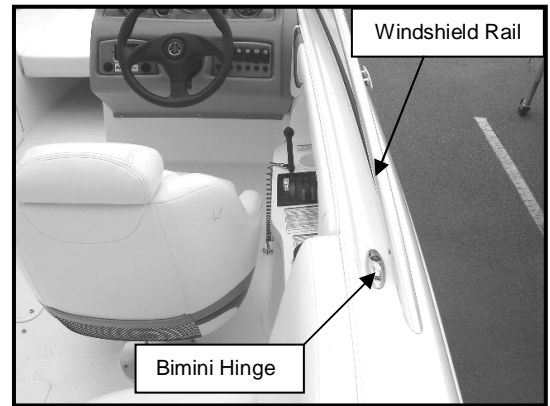
Repeat this procedure on the other side of the boat. The mounting measurements and instructions are identical.



5. Next are the Bimini Hinges. These mount 3 - 1/2" forward of where the wrap around windshield ends. The quick release button should face the stern (rear) of the boat.

NOTE:

Make sure the quick release buttons on the Bimini Hinges face toward the rear of the boat.

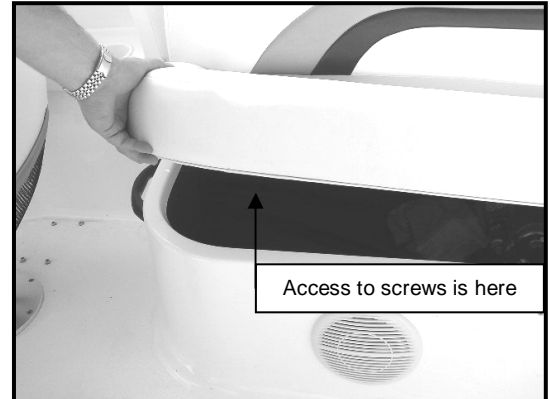


6. Measure 3 1/2" forward of where the windshield ends and make a mark. Place the Bimini Hinge with the button facing toward the rear of the boat on your mark. Hold the hinge steady, and mark both mounting holes with a marker. Remove the Bimini Hinge and place tape over hole marks. Drill two 3/16" holes on each side where your marks are. Use a 1/4" drill stop to prevent drilling into any wiring.



7. When you are done drilling the holes, remove the protective tape and install the Bimini Hinges with the quick release button facing the rear of the boat. Insert the 10-24 X 1 1/2" screws through the mount and deck. Remove the rear seat cushion to gain access to the inside of the hull. Install a washer and a 10-24 nylon lock nut onto each screw and tighten to 3ft-lb using a 3/8" deep socket or a 3/8 " box end wrench. A helper will be handy on this step as it is impossible to access the nut and the Phillips screw at the same time.

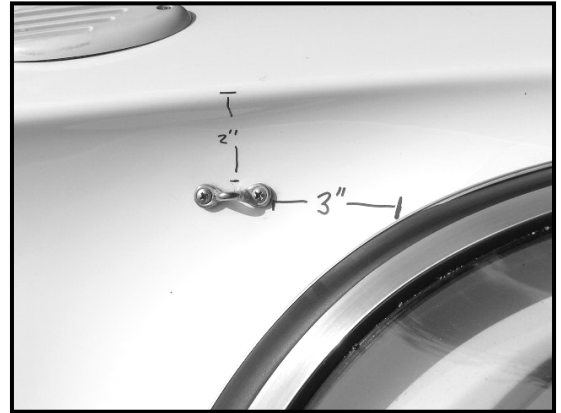
Repeat this procedure on the other side of the boat. The mounting measurements and instructions are identical.



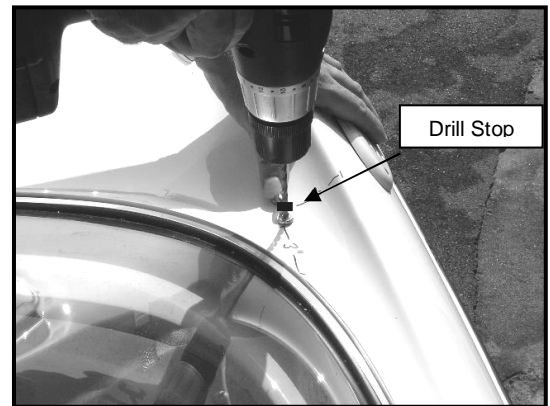
8. The next step is to install the Eye Straps to the deck. These mount in front of the windshield on each side.



9. The photo to the right shows the location of the starboard (drivers) side Eye Strap mounting location. The Eye Strap mounts 3" forward of the windshield and 2" in from the crest of the deck. Mark the holes as before, and cover with protective masking tape. Using an 11/32" drill bit with a 1/4" drill stop, drill both holes in deck.



10. After drilling the holes locate the two 8-32 X 1" screws, washers, and nylon lock nuts. These are the smaller diameter screws in the hardware kit.



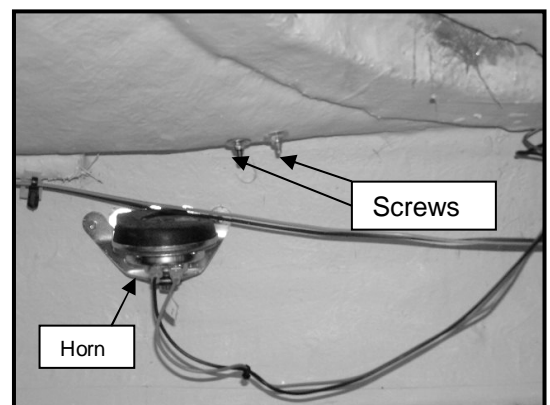
11. You gain access to the back side of the screws on both sides through the right and left storage hatches on the boat. Have a helper hold the Phillips screw on top while tightening the nylon lock nut with an 11/32" socket at 2 foot pounds.



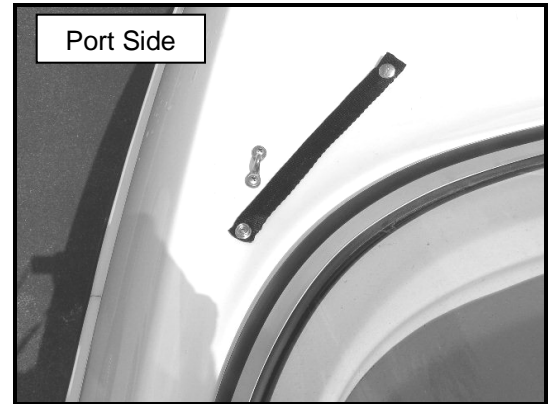
12. The photo to the right shows the starboard (drivers side) access to the Eye Strap Nuts.

CAUTION:

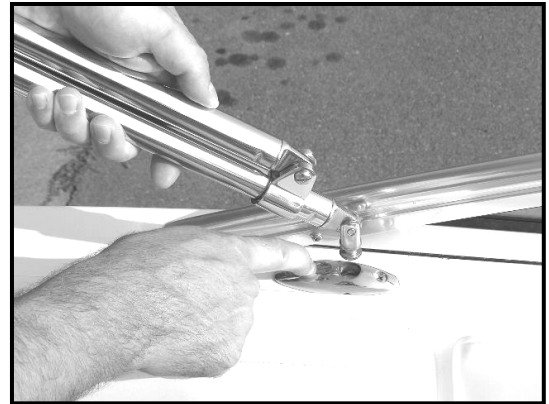
Use a drill stop to prevent drilling too far and damaging any internal components.



13. Repeat this procedure on the other side of the boat. The mounting measurements and instructions are identical. Make sure that the strap eye clears the windshield hold down snap and strap.

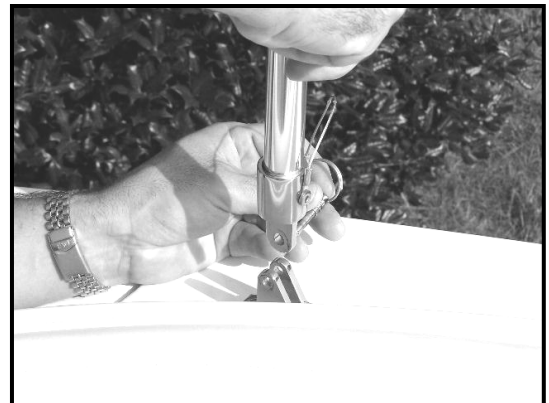


14. With the help of another person, lift the bimini top into place. The main mounts click into the quick release bimini hinges. Once they have clicked in place, try to lift them out to make sure they are securely attached.



15. The next step is to secure the rear bimini supports into the rear deck hinges. Pin the supports in place when you have them in alignment. See photo to the right.

You have completed the bimini top installation.



MAINTENANCE

Yamaha recommends that you only clean the bimini top with mild soap and warm water. Rinse thoroughly and let air dry before storing in bimini boot.

⚠ WARNING

- Do not exceed 35 miles per hour when bimini top is deployed.
- Do not tow with the bimini top deployed. It must be folded, covered, and stowed for towing.
- Damage due to improper installation or use is not covered by Yamaha.