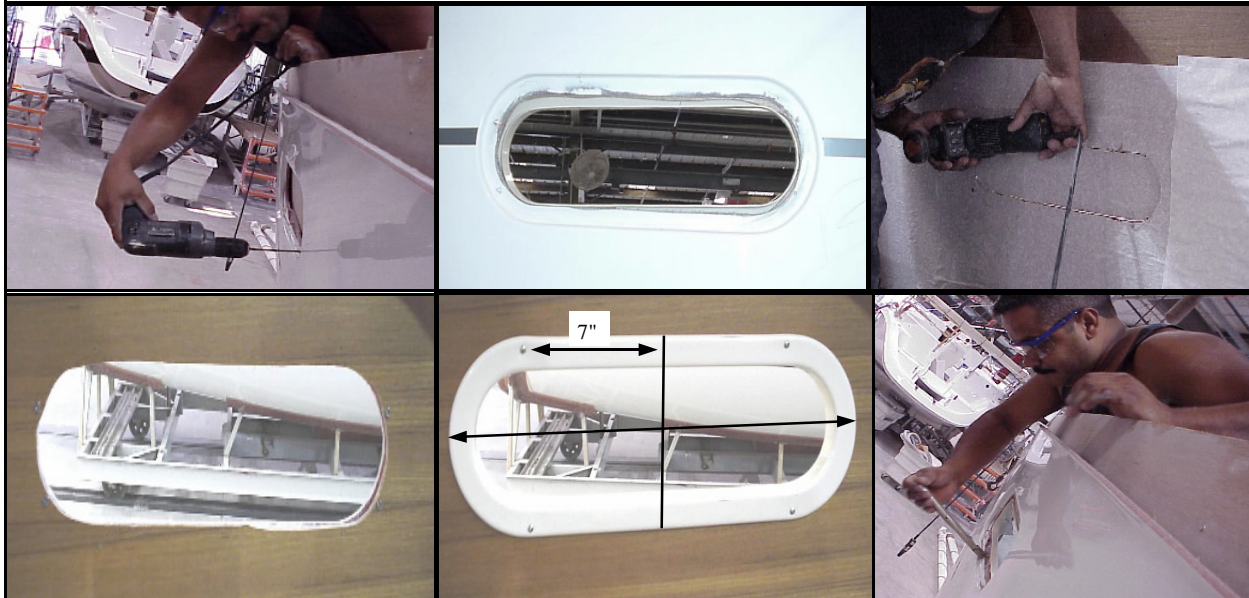


# 356 SOP HULL WINDOW INTERIOR TRIM RING INSTALLATION



#	Qty.	Description	Size	Part #
1	3	Hull Window Interior Trim Ring	356	
2	4	Wood Panel To Hull Fasteners	#10 X 3/4" F/H	461550
3	12	Trim Ring Fasteners	#6 x 1-1/4"P/H	466290

1. There are three fixed hull windows (all the same size), two in the main cabin and one in the Q-berth. The difference in the installation procedure for the trim rings is the cutouts for the window openings made in the main cabin are in the wood hull panels and the in the Q-berth is thru the hull liner.
2. To make the cutout in the wood hull liner drill four 5/32" holes from the outside of the boat thru the hull and the wood hull panel. The locations of these holes are in the bottom part of the hull embossment approximately 6" aft and forward from the center. Then from the inside of the boat secure the hull panel to the hull with four #10 x 3/4" screws. This will hold the hull panel tight against the hull so it will be easier to make the cutout.
3. From the inside of the boat, make the cutout in the hull panel by looking over the edge and following the cutout in the hull with a jigsaw. Do this procedure on the port and starboard side.
4. To make the cutout in the Q-berth use a razor knife from the inside of the boat and cutout the hull liner following the cutout in the hull.
5. Place the trim rings in position then mark where the ring extends past the hull on the outside. Cut off the excess ring so only 1/16" to 1/8" will be extending past the hull (again, this will be ground flush during the installation of the window). NOTE: Do not cut off so much of the trim so it does not extend beyond the hull, this procedure is just to remove the bulk of the material.
6. Drill four 5/32" holes thru the trim ring. The holes will be located 7" fwd and aft of the center on the top and bottom of the trim ring approximately 3/8" from the outside edge (the width from the outside to the inside edge is 1"). Do this for all three rings.
7. For the main cabin trim rings peel back any protective paper around the window opening then place the trim ring centered and level in the opening. Using the pre-drilled holes as guides drill thru the wood hull panel only with a 5/32" drill bit. NOTE: Do not drill thru the hull.
8. Secure the trim rings to the hull using the designated fasteners. **CAUTION:** Tighten the screws only until the ring is snug against the panel, over tightening will cause the ring to distort and/or crack. Do this procedure on the port and starboard side.
9. In the Q-berth place the trim ring in the window opening so it is centered and level then secure the ring to the hull with the designated screws. Use the same **CAUTION** as above.
10. Using vise-grips break off the ends of the screws that extend past the hull. They will be ground flush when the windows are installed.

Revision Dates:

Expected Time: 30 min.

Page