

356 SOP RUB RAIL INSTALLATION

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1	1	Rub Rail Keeper - Transom	22'	308080
2	2	Rub Rail Keeper - Port and Starboard Sides	34' each	308080
3	176	Rub Rail Keeper Fasteners	#10 x 1 1/2" FH	461330
4	1	Stainless Rub Rail	78'	308138
5	148	Stainless Fasteners	# 8 x 3/4" OH	465930

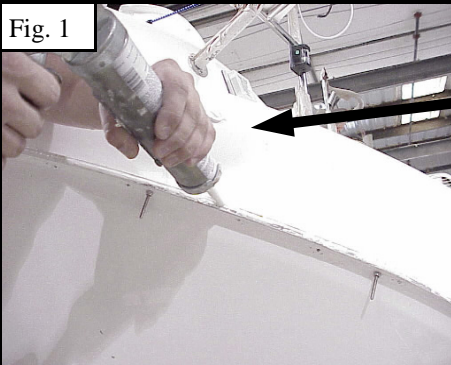
Heating The Rub Rail Keeper:

Before pinning the flange, mark the center of the 22' piece of rub rail keeper then place it into the hot box for 3 to 3 1/2 hours to soften before installing.

Installation And Securing Of The Rub Rail Keeper :

Please read all the instructions below before proceeding

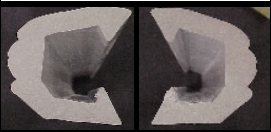
Fig. 1



Before retrieving the rub rail keeper from the hot tank check around the deck flange for holes, voids or chips in the seal. If there are any seal them using 5200 white caulk. (Fig. 1)

Also make sure all fasteners have been broken off flush to the flange.

Port	Starboard
Long edge at top of flange	



NOTE: Close observation of the rubrail keeper will show that it is not symmetrical. The long edge of the flange will go on top. Orientate the rubrail while it is in the hotbox to facilitate putting the hot piece on the boat in a timely manner.

Fig. 2



1. **VERY HOT - USE CAUTION:** For this procedure you will need three people. Using heat resistant gloves, retrieve the 22' piece of rub rail keeper from the hot box and quickly place the keeper over the boat flange. Fig. 2
2. Have the person who is going to tape the keeper in place center the keeper using the center of the transom boat flange and the center mark on the rub rail keeper as a guide. Place the keeper over the flange, the other two people will wrap it around both sides. Remember the long edge of the keeper goes on top.
3. While the two people hold the keeper in place the other will tape the keeper into place using 3" white Polykin Tape. (Fig. 4 & 5)

Fig. 3

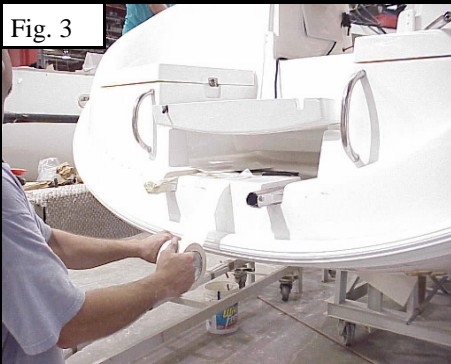


Fig. 4

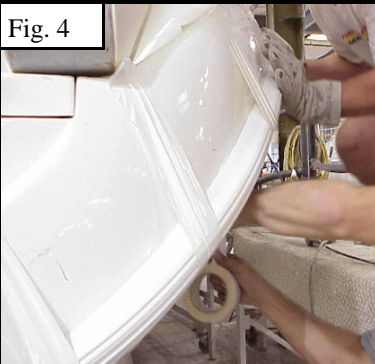


Fig. 5



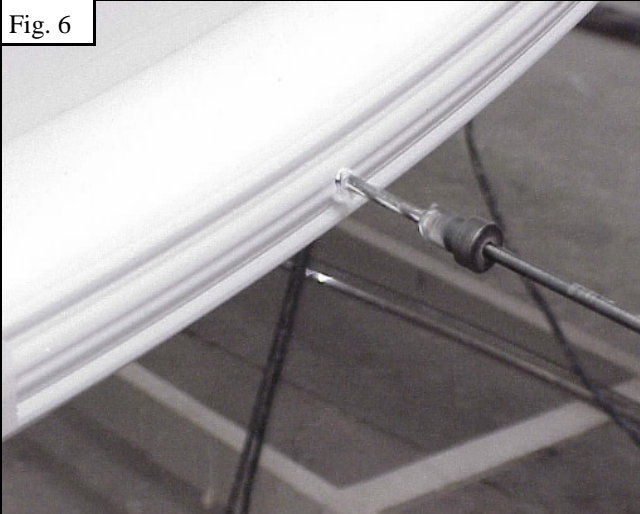
Revision Dates:

Expected Time: 165 min

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Fig. 6



1. Once keeper has been taped to the flange, allow the keeper to cool down before proceeding.
2. After keeper has cooled, pre-drill holes using a 5/32" drill bit and a C-9 countersink, drilling into the center of the keeper and into the flange, place holes about 8" apart. (Fig. 6)
3. Secure keeper to flange using designated fasteners. (Fig. 7) Make sure that there are no gaps between keeper and the hull and deck. (Fig. 8 & 9)
4. After keeper has been secured, pull off the 3" white tape.
5. The rest of the rub rail keeper does not need to be heated. Except for the non-heating they will be installed in the same manner as the previous piece. One piece will go on the port side and one piece will go on the starboard side.
6. Cut off excess keeper even with the bow of the boat. Fig. 10 & 11.

Fig. 7

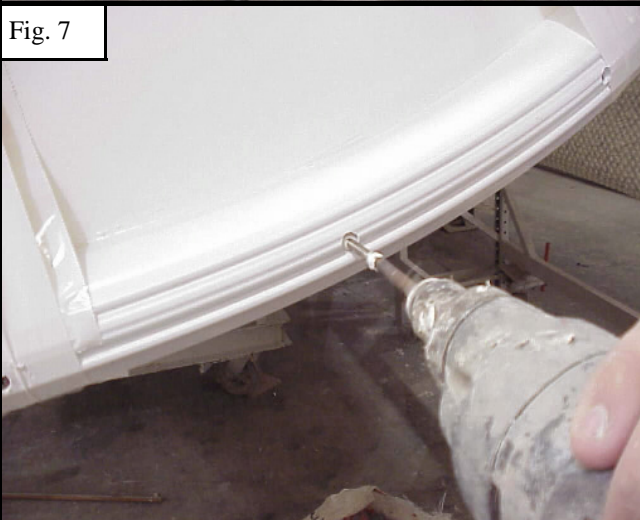


Fig. 8
Deck

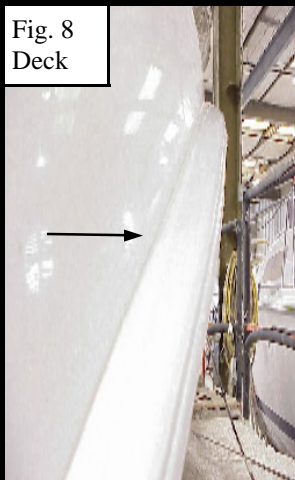


Fig. 9
Hull

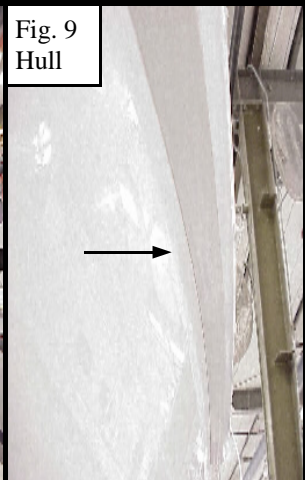


Fig. 10

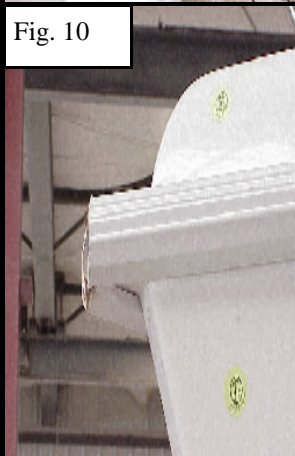


Fig. 11



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Fig. 12

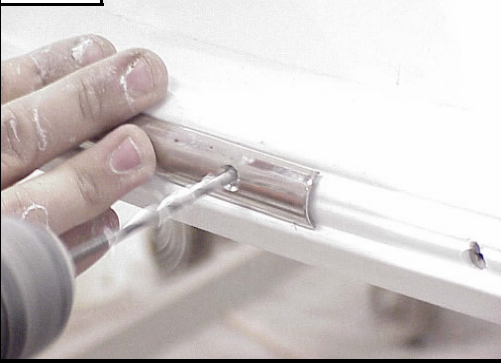


Fig. 13

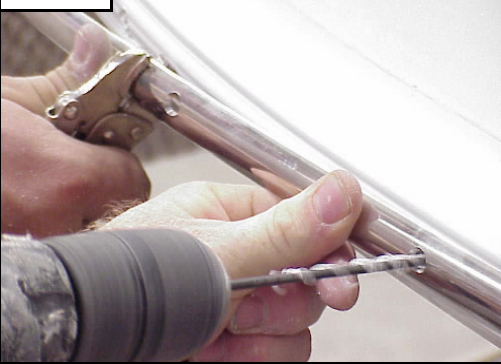


Fig. 14



Fig. 15



Installation Of Stainless Rub Rail

1. Starting on the port side and at the center of the transom, install the stainless rub rail by placing it into the grooves of the keeper.
2. Using a 1/8" drill bit, drill through the predrilled holes in the rail and into the keeper. Secure first two holes using designated fasteners. Fig. 12
3. For the transom area, two people will be needed. One person will twist the rail using vice grips or channel locks forming the rail to fit the curves of the keeper, while the second person will drill and secure the rail. Fig. 13
4. Using a rubber mallet, hammer the rail to close the gaps between the rail and the keeper. Fig. 14 & 15
5. Repeat this process for the starboard transom side. Fig. 316 After transom is installed, continue drilling and securing the rail down both sides of the boat. Fig. 32
6. Cut off excess rail even with the bow of the boat. Fig. 17

Fig. 16



Fig. 17

