

Installation Instructions

Semi-Rigid Rub Rail kits are available in 30' and 50' lengths and include the rub rail, insert (when applicable), screws and end caps.

REMOVAL OF OLD RUB RAIL AND HULL PREPARATION

- 1) Remove the end caps.
- 2) Remove the insert and the stiffening strip, if there is one.
- 3) Remove the screws or rivets that attach the rub rail to the hull. If the rub rail is fastened with pop rivets, drill out the rivet head and push the shaft in to prevent rattling.
- 4) Remove the rub rail.
- 5) Use a putty knife to scrape off any old sealant, being careful not to scratch the gelcoat (it is unnecessary to remove all the old sealant, just the excess).
- 6) Fill all holes with marine-grade sealant/3M 5200 (you will be drilling new holes for the new rub rail).
- 7) Let the sealant cure according to the manufacturer's suggestions.

NOTE:

- Once the rub rail comes in contact with the hull, stop tightening the screw!
- When making splices, make sure the ends are cut straight and smooth.

Box Includes

- RUB RAIL
- INSERT (WHEN APPLICABLE)
- SCREWS
- END CAPS

Required* *not included

- TAPE MEASURE
- CAULKING GUN WITH MARINE-GRADE SEALANT
- A TUB OR BUCKET OF HOT WATER
- MITER BOX & HAND SAW
- PUTTY KNIFE
- MASKING TAPE & MARKER
- VARIABLE SPEED, REVERSIBLE DRILL WITH APPROPRIATE DRILL BITS FOR REMOVAL AND INSTALLATION



- Using a tub, or large bucket of hot water, place the rub rail within the water to make it more pliable before installing. If a tub or bucket is not available, lay the rub rail outside in the sun on a clean surface to achieve more pliability.
- For helpful tips on how you can replace your rub rail from the comfort of your own driveway, visit our video library on our web site: tacomarine.com. Additionally, with your smart phone camera, scan the QR code on the next page to be taken directly to one of our popular rub rail replacement videos.

Rub Rail & Insert Installation Instructions

SEMI-RIGID VINYL RUB RAIL INSTALLATION

When cutting, use a miter box to ensure the rub rail you are installing has a straight end.

- 1) Place masking tape above or below where the rub rail will go and mark where the new holes are going to be located, making sure to avoid the old filled holes. Space the holes a maximum of 6" apart.

Note: When a screw is properly installed into the hole, the screw head should sit just below the surface.

- 2) Start in the middle of the transom, or if you are not going around the transom, start at the corner of the transom. Have an assistant unroll about 4' of rub rail and take the curve out of it.
- 3) Starting 12" from the end, drill through the predrilled rub rail holes into the boat, or drill and countersink the rub rail. Coat the screw threads with marine-grade sealant or 3M 5200 and install the screw.
- 4) Continue uncoiling, straightening and drilling or drilling and countersinking. Coat the threads and work in one direction around the boat until you have installed the first coil. Leave the last 12" unfastened. We will finish this in step 8.
- 5) When you have to bend the rub rail around a corner, use a heat gun or hairdryer - slowly heating the rub rail until it is pliable to make the bend without deforming. Move the heat gun back and forth to prevent overheating or melting the rub rail.
- 6) Straighten out about 4' of the next coil. Overlap the end of the last coil by 1/8" and attach the first screw approximately 12" from the end. Leave these two ends loose for now.
- 7) Continue installing the rub rail until you come to where you started at the transom or at the corner of the transom, leaving the last 12" unfastened. If you are ending the rub rail at the corner of the transom or motor well, you can now install the end caps.
- 8) To make splices, pull the two sections toward you until they meet and push in until they snap into place. Drill through the rub rail and install a screw 1" and 6" from each end.

FLEXIBLE VINYL INSERT INSTALLATION

- 1) These flexible vinyl inserts can be installed at room temperature.
- 2) Flatten the insert between your fingers and insert it into the channel of the rub rail until the entire insert has been installed.
- 3) Tapping it with a rubber mallet will help set the insert.

HOW-TO VIDEO



End Cap Installation Instructions

SURFACE MOUNT END CAP INSTALLATION (F90-0750)

- 1) Mark and trim the end of the rub rail and insert to the exact length, including the length of the end cap where you would like the tip to finish on the cap of the boat.
NOTE: This cut should be made perpendicular/square to the cap of the boat to allow the end cap tab to fit flush into the rub rail insert.
- 2) After the rub rail and insert have been secured, place the tab of the end cap into the hole of the insert and mate the surface of the end cap flush to the rub rail.
- 3) Mark the hole opening in the end cap with a marker.
- 4) Remove the end cap and drill a pilot hole where the mark was made.
NOTE: Ensure the drill bit used for making the pilot hole is smaller than the fastener/screw used to secure the end cap.
- 5) Apply marine-grade sealant between the end cap and boat's surface.
- 6) Reinstall the end cap tab into the insert, ensuring the trimmed rub rail end and end cap edge are flush.
- 7) Secure the end cap with a stainless-steel fastener/screw through the hole.



TRANSOM EDGE MOUNT END CAP (F90-0001)

- 1) Mark and trim the end of the rub rail at the end of the rub rail run.
NOTE: This cut should be made flush to the edge of the boat's surface where the rub rail ends.
- 2) Place the end cap on the perpendicular surface to the rub rail with the edges of the end cap covering the trimmed end of the rub rail.
- 3) The protruded edge of the end cap should cover the trimmed edge of the rub rail.
- 4) Mark the hole openings in the end cap with a marker.
- 5) Remove the end cap and drill pilot holes where the marks were made.
NOTE: Ensure the drill bit used for making the pilot holes is smaller than the fastener/screws used to secure the end cap.
- 6) Apply marine-grade sealant between the end cap and boat's surface.
- 7) Place the end cap back in position, covering the trimmed rub rail end and surface edge.
- 8) Secure the end cap with stainless-steel fasteners/screws through each hole.



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