

## Installation Instructions

*Semi-Rigid Rub Rail kits are available in 50' and 70' lengths and include the rub rail, insert, 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.

### TACO TIPS

- 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
- SCREWS
- END CAPS

### Required\* \*not included

- TAPE MEASURE
- CAULKING GUN WITH SILICONE SEALANT
- MASKING TAPE & MARKER
- A TUB OR BUCKET OF HOT WATER
- MITER BOX & HAND SAW
- PUTTY KNIFE
- 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.
- Additionally, with your smart phone camera, scan the QR code on the next page to be taken directly to one our popular rub rail replacement videos.

# Rub Rail & Insert Installation Instructions

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## INSTALLING FLEXIBLE VINYL RUB RAIL

*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) Mark the midpoint of the rub rail with a piece of tape and soak the flexible rub rail in a tub of hot water (maximum 120°F) or outside in the sun on grass or pavement. Avoid sliding or dragging the rub rail on the pavement, as it will scratch. Either process should take at least 20 minutes to properly heat the rub rail.
- 3) While it is warm, lay out the rub rail (following the gunwale of the boat) with the midpoint mark at the bow.
- 4) Drill two holes through the rub rail about 2" apart on one side of the bow and install the truss-head screws. Use marine-grade sealant on the threads to create a watertight seal.
- 5) With the two fasteners installed at the bow, go to the stern and stretch the rub rail by pulling it from the bow toward the stern. Drill and install two screws at the stern position (this must be done while the rub rail remains warm and pliable).
- 6) Quickly do the same stretching and fastening procedure on the opposite side.
- 7) Install the rub rail along the transom and install a screw 1" back from the center line. Trim off the excess. Repeat the process on the other side (use a heatgun to bend on tight corners).
- 8) Go back to the bow and begin drilling the holes according to the marks you made on the masking tape. Put marine-grade sealant on the threads and install the screws.
- 9) Repeat the process until the entire rub rail has been installed.

## 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.

# End Cap Installation Instructions

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## 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.

