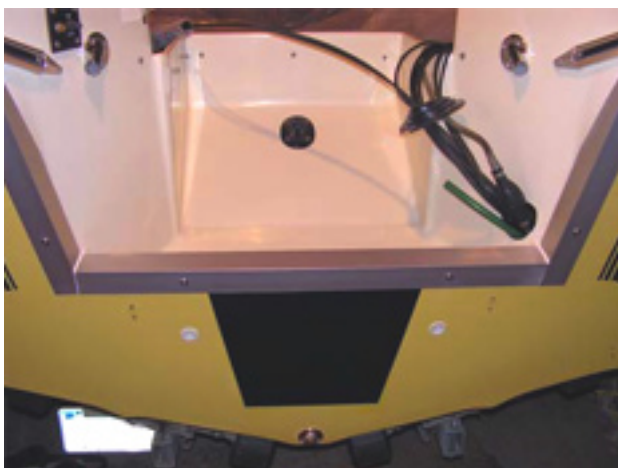


I cut 2"X2" by 1/8" thick anodized aluminum angle to dress up the opening. I used clear nail polish to coat the cut ends to prevent corrosion. I installed the aluminum trim pieces with only two stainless steel screws for each piece, since this is only cosmetic trim. I then sealed all the exposed edges with Sonolastic ULTRA sealant. I used masking tape close to the aluminum edges to provide a clean and neat appearance. The Sonolastic ULTRA is stiff, but can be made into a nice fillet radius with heavy finger pressure. I removed the masking tape after the Sonolastic ULTRA set for a while. This worked very well.



I removed the packaging tape on the inside of the transom and used Fill-It to blend in the areas where there was uneven match up with the original inside fiberglass. I then placed kitchen plastic wrap over the uncured Fill-It and 'smoothed' it with a rag. This provided a wrinkled surface texture that very closely matched the random texture of the original fiberglass sprayed on coating. Once set up, I removed the plastic wrap and smoothed the area to remove any nubs and painted the areas to match the original semi gloss black paint. This worked very well.

I coated the motor mounting area on the outside of the transom with a black polyurethane product. I applied it with a roller to provide some texture to hide some very slight transom surface irregularities from previous mounting holes. This worked very well.

After a little buffing of the remainder of the transom area and motor well with fiberglass rubbing compound, the transom repair was done. When the new motor was install, I had the dealer coat the inside of the four drilled mounting holes with two coats CPES to seal the holes. I also had them install a home-made aluminum motor well transom plate I painted black to match the new motor. I also had them install 3 inch square 1/8 inch thick stainless steel plates and washers on the inside of the transom. All these and the mounting bolts were sealed with Sonolastic ULTRA so that water could not enter my "new transom". The rear interior seats and motor well trim were installed after the motor was installed.

Product Used

CPES
 L&L epoxy
 Fill-IT
 Sonolastic ULTRA
 Marine plywood (Fir)
 Anodized Alum Angle
 New motor well drains
 Elbow grease

Amount Used

2 - 2 qt. Units
 2 - 2 qt. Units
 1 - 2 Pint Unit
 1 - 10 oz. Tube
 1/2 of a 4X8 foot sheet
 (1/8" thick) 6 ft (2"X2")
 2
 Lots

Much thought went into this repair to figure out how to do it and to solve the problems along the way. Was it fun and exciting? You bet! Did it come out well? Yes, and I am very pleased. Would I do it again? Yes, but not for a long time.

Dan