

## REBEDDING OF STANCHION ON A CATALINA 310

**TOOLS NEEDED:** Dremmel, #543 cutting wheel, assorted Phillips head screwdrivers, scraper,  $\frac{3}{4}$ " open end wrench,  $\frac{7}{16}$ " socket/ratchet, butyl tape

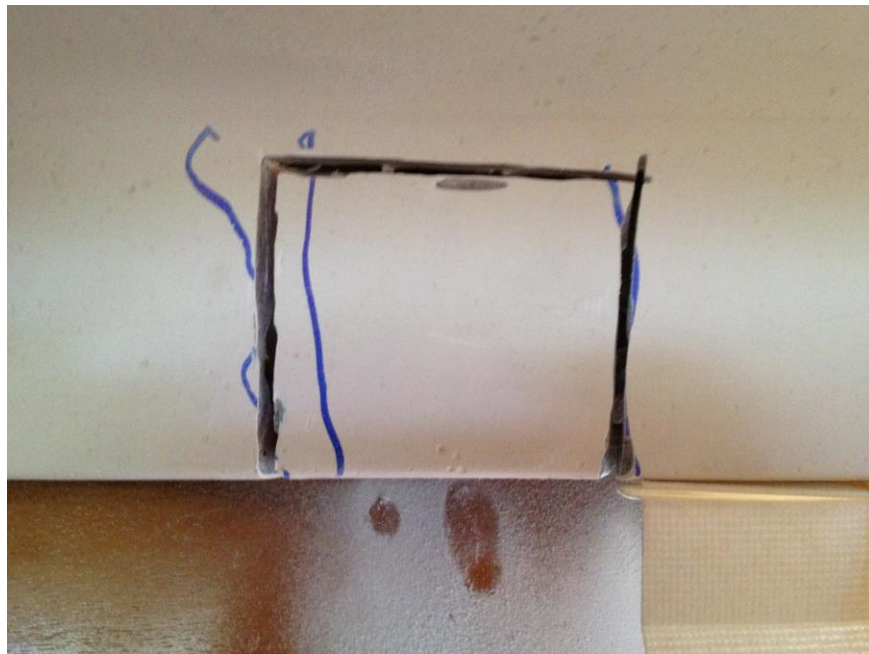
Project took approximately one hour.



Some of the stanchions are situated on the boat where access is near impossible behind wood trim and fiberglass. First I removed the wood trim.



I marked out the location of the bolts are located and drew lines to show the area I intended to remove. OK, so one line is squiggly....the boat moved!



I used a Dremmel with the 543 cutting blade to cut away the portion of fiberglass obstructing the bolts.



**Be careful cutting...there are wires behind the fiberglass.**



**Another view showing the smaller bolts. You can see how difficult it is to do this without removing the fiberglass.**



The smaller bolts are 7/16" and were easily removed with a small ratchet. The larger bolt is 3/4" and I would have had an easier time if I had a ratcheting open-end wrench. The box wrench wouldn't fit due to the lack of clearance between nut and hull.



Remove stanchion.



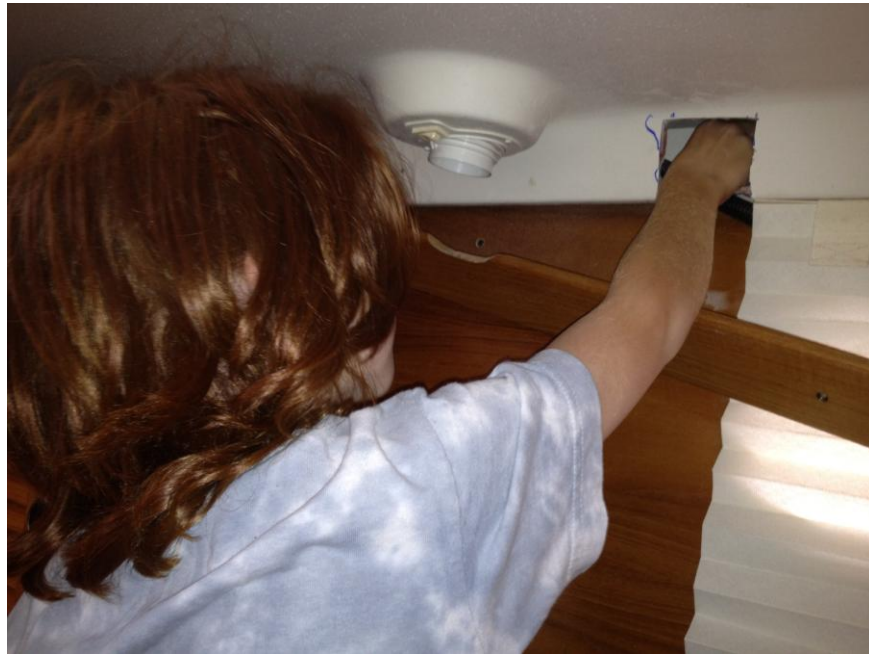
**Scrape and clean deck and stanchion base. Countersink the bolt holes.**



**Apply butyl tape to the base of the stanchion. Best bet is to put the small bolts in the holes before applying the tape.**



**Reinsert the stanchion.**



**Find someone with small hands to put the bolts back on . I used a drop of silicon to keep the washers from falling off when we were putting them back on. Made it much less frustrating than trying to stack two washers and a nut and turn them back on.**



**Tighten bolts.**



**Trim excess butyl tape to make it look nice.**