REBEDDING OF STANCHION ON A CATALINA 310

TOOLS NEEDED: Dremmel, #543 cutting wheel, assorted Phillips head screwdrivers, scraper, ¾” open end wrench, 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 ¾” 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.