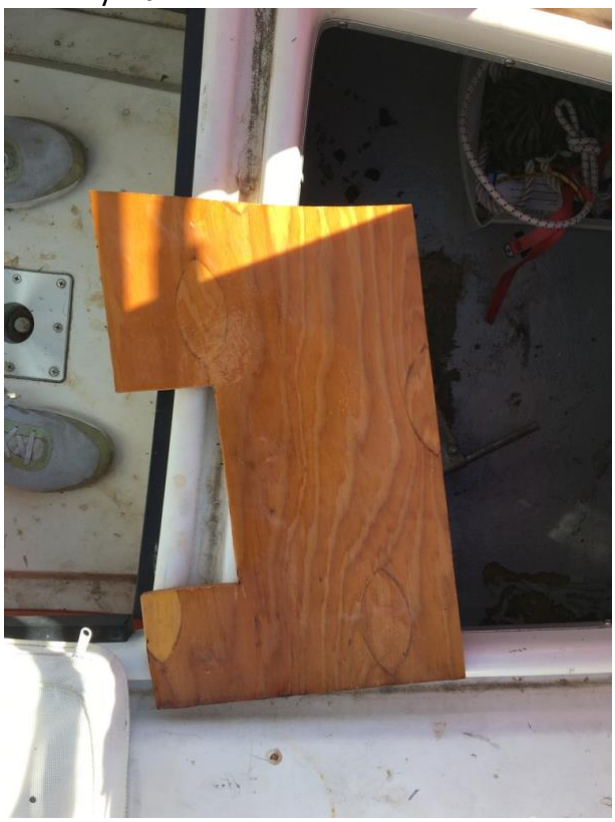
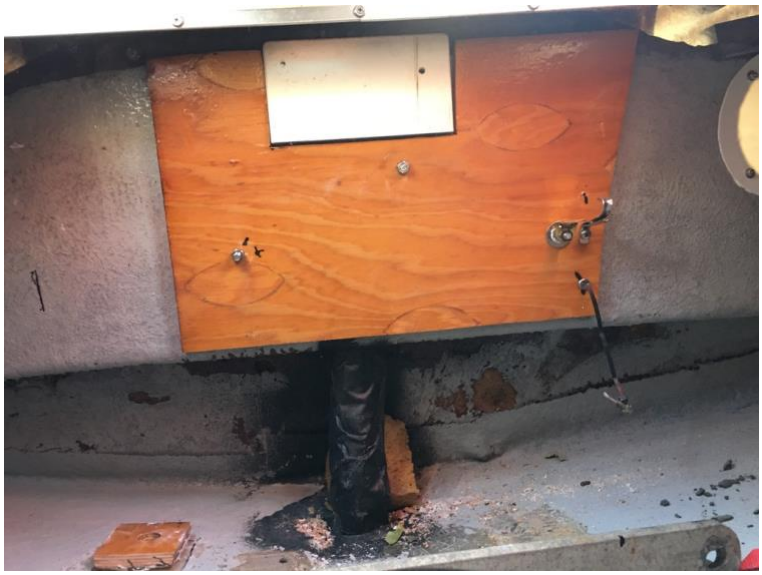
# Laz Anchor Mount for a “Danforth” Type Anchor

For the previous 2 Rhodes I found that stowing the Danforth/Fortress anchor in the laz worked out very well. Each method was similar but slightly different based on what “free” materials I had on hand. For Rhodes #3 I made the same set up and used what I had at hand. Not having my regular tools and boxes of various non-ferrous bits and pieces, I was restricted in what I had on hand at my sister-in-law’s house and what I brought from my son’s. I am sure better hardware could be found, but I chose to keep the tradition alive and worked with what I had.

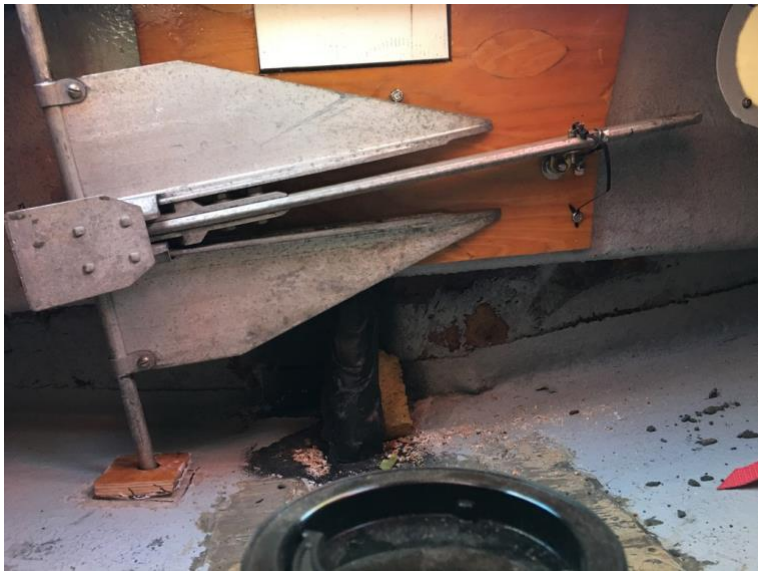
I cut a piece of ½” marine plywood and coated it in epoxy that I had left over from another project on the boat. It was approximately 12” by 17”. I mounted it with 3 button head, 5/16 machine bolts. 2 were 1 ¼”” and one was 1. !/4” diameter would have worked fine I just didn’t have any at the time. There was a 3/4” piece of starboard that was already mounted on the inside of the laz bulkhead. (not sure of its purpose, any ideas?) I just cut out the marine ply around it so it would fit. I also positioned one of the mounting bolts so it could serve as a securing point for the anchor shank. The hardware to secure the shank was a couple of nuts, a spacer, a 2” by ¾” by 1/8$^{th}$ brass strip formed into an “El” bracket. There was a small 3” bail that was cut into to 2 unequal parts and a locking pin made from a 3/16” by 1” socket headed machine screw that was attached with a lanyard made from a zip tie. Finally, after cutting about ¾” off each end of each stock I made a socket attached to the hull by some epoxy putty. It was constructed from a 3” square of epoxy treated ½” marine ply and with a ¾” hole bored through and then backed by a Shaefer ¾” wide by 3” backer plate. Again, all the hardware choices were based on what I had in my kit.



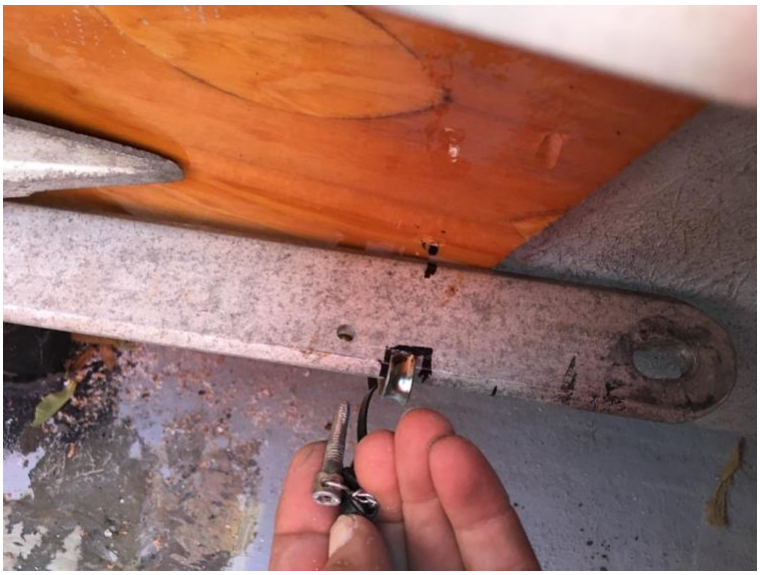
½” marine ply backer board



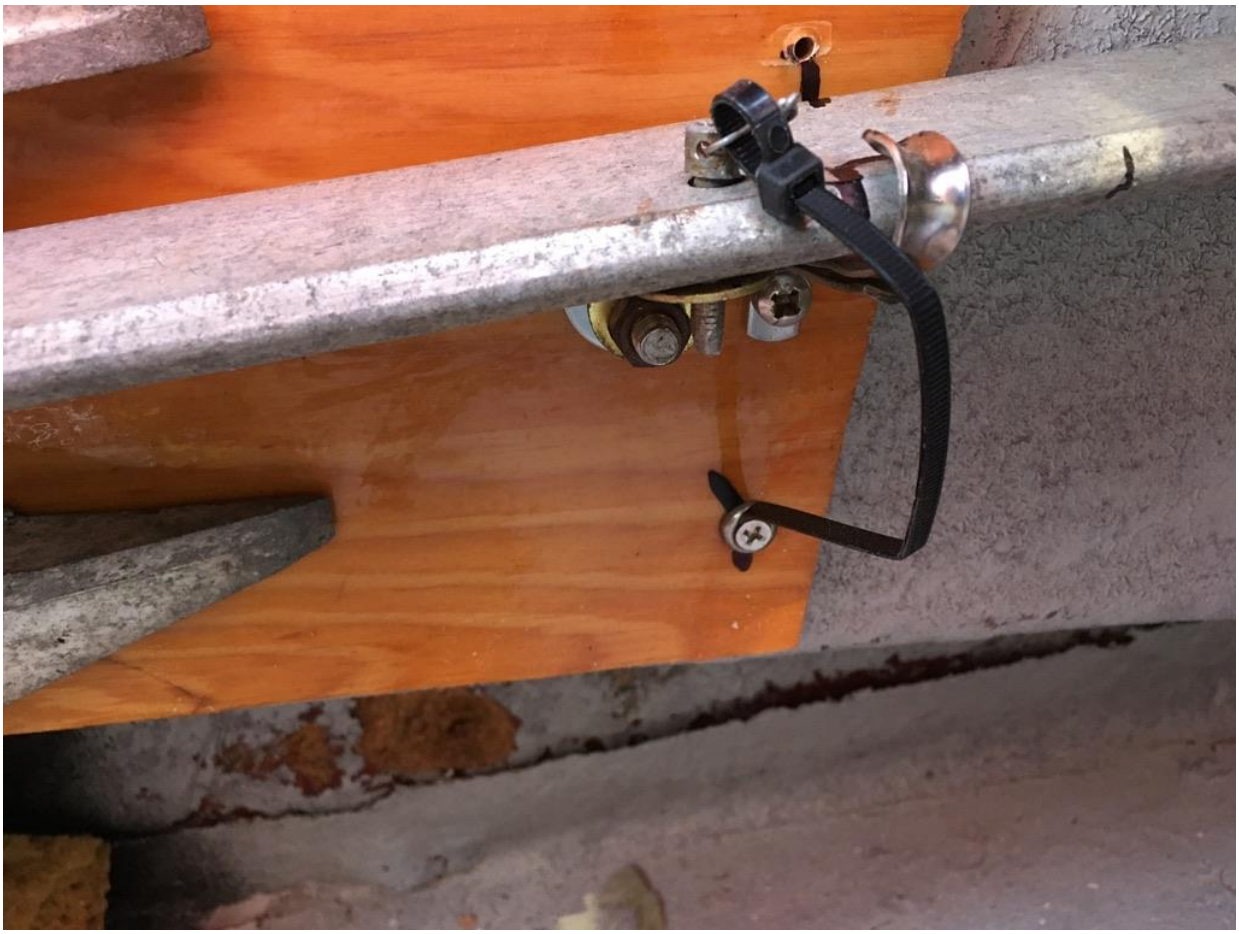
½” marine ply mounted with 3, 5/16$^{th}$ button head bolts

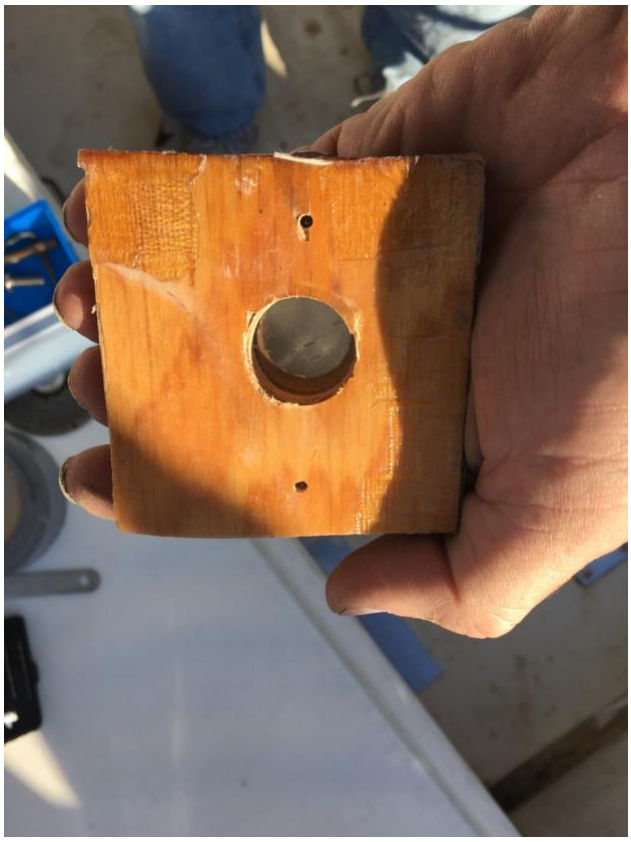


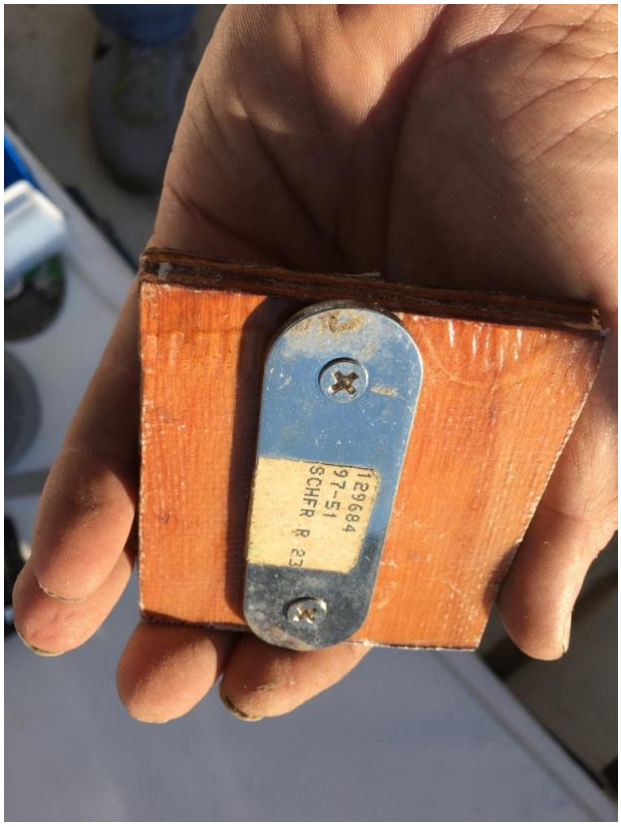
Anchor mounted, top shank is secured by the groove formed by seat gunnel.



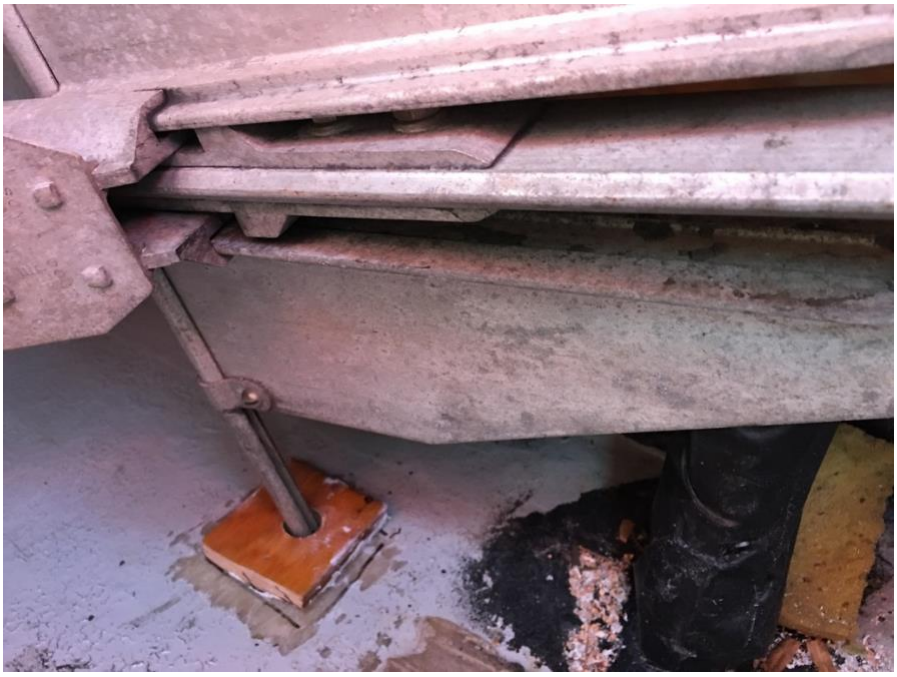
Close up of the locking socket head pin
It secures through a hole drilled in the stock to a homemade brass “El” bracket under the stock.








Close up of the base socket for the bottom shank.  The backer is an old Schaefer backing plate, secured to the hull by a blob of epoxy putty.



Installed shank base socket