

Making a Protective Cover for the Motor Lift Terminal Block in the Laz

So, the 2nd laz project involved making a simple cover that would protect the terminals from random metal objects in the laz. There is a rubber protector, but it seems subject to possible displacement. It had to be sturdy, cheap, easy to remove, and easy to make. It was made using a 4 1/2" long piece of DWV PVC pipe 3" in diameter. I removed about 1" of the pipe lengthways to create a "C" profile piece of pipe 4 1/2" long. I then used a heat gun to soften the plastic and formed 2 "ears" that would match up to the 3/4" thick piece of starboard that the block was made out of. I drilled a couple of holes and using an old bucket lid, made ends that were modified to accommodate the wires. Below are a couple of pictures of the project.



Terminal Block before any changes



Components took about an hour to make. The end pieces were attached with small Self-tapping screws into predrilled holes.



Almost completed installation. Not shown are the 3 wire clamps I made from the portion of the pipe I cut out. I heated and formed the 4" strips into clamps to hold the wire. They were 5200'ed onto the hull.



My luck if I didn't fix this problem