

## CHAPTER 16 : GALLEY GRAB RAIL:

I always thought the handrails in the salon kind of flexed (as do the cabin-top handrails). It seemed easy to put a vertical “grab-post” from the galley countertop up to the overhead liner.

I used stainless steel tubing in the one-inch size because I had it on hand, but I’m sure 7/8 would be strong for this application. Originally I tried a 40-inch piece, which is what the measurement was. However, I could not swing it up into position, so I cut it down to 39.25 inch.

I used a 3-hole round base to secure it to the countertop. I used bolts with fender washers and locknuts under the counter. (I don’t know why you couldn’t just put one large bolt with a backing washer up through the counter from below. A washer on the counter and then the nut would fit inside the tube.) Take out the silverware drawer and look under the countertop to make sure you have room for the bolts and washers.

Up at the overhead beam I used a 3-hole round base mainly because the bottom was. However, I had to cut off some of the flange to make it straight on the aft side because of the lowered ceiling. If you put your pole farther forward than I did, this is not a problem. Easier would be to use the rectangle base with 4 screw holes. The ceiling glass is 3/8 to 1/2 inch thick, so you can drill and tap it for machine bolts, or just use screws. It is HARD to screw into the glass, so start with the proper screw to fit the base hole, then drill the glass smaller than you think and try to screw. Work your way up in drill size until you can screw in all the way.

It was my hope the two aft bolts would come up into the area that the hatch slides into and I could drop in two bolts from the outside, through the round base. I drilled those aft two through the first, thick, ceiling liner. I later drilled one small hole through the second panel (the deck casting) just to find out where the heck the holes would come up. It didn’t come up where I hoped. It came up in the raised area in the front of the hatch pocket, about on a line between where the two screws hold down the panel that covers the hatch pocket.

I located the countertop base 44 inches out from the galley cabinet, and 4 inches aft of the backsplash. This was located there because I was installing a shelf (see the upcoming DIY CHAPTER 16 on that shelf ) over the galley cabinet, and this post would support that shelf with another round base upside down. You could probably find a holder for soap or something to secure to this post. If you put a “tee” fitting on the post and another piece of tube horizontally, it could be a paper towel holder. You could put it high up, out of the way. If you run the horizontal tube all the way over to the side cabinet, you could hang towels on it- or whatever.

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