Catalina 350

C350 Association Technical Editor
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Additional Storage Bin and Dishtowel Holder

The door of the refrigerator gave me the idea for a bin on the little door under the wastebasket. I found the rack at Home Depot. I also found a rack for holding dishtowels and potholders that I installed on the inside of the door under the galley sink. One of the "not so neat" ideas I had was to install a suction cup mounted metal shower bin on the back of the instrument pedestal. Took a few hours to discover that the compass was off from the autopilot because of the metal content in the bin. I have now replaced this with a plastic one.





Bulkhead Mounting

In a recent post to the Sailnet C350 web site:

I just finished screwing some hinges on the back of the seat which fits against the bulkhead. I had trouble getting the eyes screwed to the bulkhead and also broke some screws. I used a stud finder (my wife is good at that) and made sure I screwed the eyes into the area where there was no indication of metal. The hard part you hit is fiberglass. Measure your screws and put tape over your drill bit to make sure you do not drill too deep.

Bet Bonnie is thinking Grasman is going technical on us

Anyway the bench is now hinged to the bulkhead. Do same with pictures but use some decorative screws or velcro it to the wall. What about duct tape? *–Hans Grasman, Belcourt C350 #165*

Hans,

Thanks for your wit and wisdom and solving a problem I had in mounting my clock and barometer. I used your tip on the drill bit and screwed them into the bulkhead.



Doing Away With Dirty Grey Stripes

From the Sailnet C350 site:

We have a pretty dirty marina, so these streaks have bothered us, too. We found them to be somewhat difficult to clean off. So, we figured a way to make the water run off away from the hull instead of dribbling down the side of it. We bought some white garage door seal rubber. We cut 4-5 inch sections for each area of deck drainage. We then used some sealant and small screws to mount them on the underside of the rubrail. The shape of the rubber pieces is such that the water hits it and flows away from the boat at about a 45 degree angle.

They're small and flexible (in case you rub against a dock) and unnoticeable unless you're looking for them. This was several months ago and the streaks have not returned. That's one option. If you search the archives of the list via Sailnet's website, I seem to remember this discussion coming up about a year ago as well. *-Barbara Tomchuk, Freedom #76*

Barbara,

Thanks for your solution to this annoying problem. *-Bonnie*

Lots of Flag Pole Options

From Sailnet C350 site:

I mistakenly bought a flag pole with 1" base. I took it home and put three coats of cetol on it and mounted the flag only to discover that it doesn't fit the Catalina flag pole mount. Too



late to take it back now. Here is the solution I found. I bought some nylon #36 masons line and used it to put a whipping on the flag-pole base and carefully cut and burned the ends. The whipped flag-pole base looks very nautical. It fits tight. It allows water and air to pass. *-Tim Ryan - (Lurking from C310 list)*

Tim

I may have only applied 2 coats of cetol before I tried my flag-staff on. I used a piece of schedule 40 white plastic irrigation pipe. Bondo holds it in place. It fits really well but doesn't look as nautical as whipping. *-Mike Walling*

Mike and Tim,

Thanks for your ideas on how to make a 1" wood pole work. For Kyknos we bought the 48" long 1"1/4" dia. wood pole and whittled and sanded it until it had a real snug fit. Being that we had a 48 hour sail across the open Gulf of Mexico we had lots of time to get it perfect. As you can see it just clears the bimini.

Hook for Aft Stateroom Door

To allow air to circulate to the back stateroom without the door banging we installed a 5" SS hook similar to the factory hook on the forward cabin door.



Mast Height

Warren Pandy at the Catalina factory in Largo responded to my request for the mast height:

It is 52' or 52'-6" with the anchor light. If you include wind vanes, masthead units for such and antennas then you are at 54'. -*Warren*

Anchor Wash Down System

Last season we anchored in Oyster Bay, on Long Island sound and brought back an anchor rode full of thick goopy, sticky, claylike material which then clogged the anchor locker and filled it with oyster shells. We decided we MUST have a wash down pump on the boat. A friend of ours who is an Electrical Engineer volunteered to work with me.

We measured all the supplies and planned the installation which we started about 2 weeks ago. We bought a C-60 Washdown pump kit from WM plus 2 conduit 10 gauge wire, 3/4" reinforced hose a filter and about 30 clamps.

The pump was installed on the forward bulkhead in the forward locker [under the mattress in the forward cabin]. We used 3/4" self tapping hex head bolts so we could tighten them with a socket wrench. We ran the hose from the pump going aft over the top of the aft bulkhead in the locker then down under the bed and into the small locker containing the shut off valve for the thru hull for the head. The hose ran forward from the pump, though a space we found forward of the bulkhead and then into the Anchor Locker where we cut a hole to insert the garden hose barb fitting which we attached with screws and caulking. The hose to the head was cut and a "T" inserted with double clamps on all sides.A short piece of hose was cut to attached to the "T" and then a 90 degree angle was attached to the hose coming from the pump.All fittings were attached with double clamps.

We ran the wire from the TV breaker in the panel [we don't have a TV] which is the only 30 amp breaker we found, through the back of the electrical panel, forward, under the rim at the top of the wall where the cabin lining meets the ceiling [over the window on the port side], through the head, into the forward cabin, under the panel trim in the forward cabin where the wall lining meets the ceiling and into the space forward of the forward bulkhead in the cabin, then down into the compartment where the pump was installed. We bought 40' of wire but only used a little over 30'.

The installation was relatively easy [thanks to my Engineering friend Paul who believes in measuring twice and cutting once - which is not the way I tend to do things :-)]. We planned this carefully and had all the supplies and the route before we started.

We switched the pump on and it started to pump but no water came out and the circuit breaker blew. I will not bore you all with the next two days of frustrating work spread over many hours over the past 2 weeks.I will say that ultimately it turned out that WM had sent a faulty pump kit which had a relay missing on the panel and an old design shut off valve. Both WM and Groco the manufacturer were extremely helpful and a replacement pump almost worked without a glitch. After redoing the installation [another half a day on Sunday and another full day off during the week], we determined that the hose could not be snaked OVER the aft bulkhead in the compartment it needed to be passed THROUGH the bulkhead. This required cutting another hole at the bottom of the bulkhead since the pump could not prime itself over that distance and over the hump in the hose.

However, the pump now works like a charm and I am ready for the stickiest bottom Neptune wants to send us.

I do not own a digital camera but I will takes some shots next time someone with one comes on board. -*David Isaacs, C350 #5 Shalvah, Stamford, CT., David & Naomi Isaacs, dandn_isaacs@bigfoot.com*

David,

Thanks for the input. Sorry you had so many problems installing the system but I am sure you will enjoy your anchoring experiences without the odor. -*Bonnie*

Nav Station Cabinet

Bonnie,

Here are pictures of the Nav station cabinet I built over the (long)







winter for my Catalina 350 #149 – Nautilus.

I used 3/4 inch teak plywood cut varnished and installed with a matching cabinet latch obtained from my Catalina dealer – Navy Point, Sackets Harbor NY (LakeOntario). The inside is also finished with teak plywood cut to match cardboard templates cut out and trial fit in the empty space behind the factory supplied panel.

It looks great and is very useful for storage of binoculars, GPS, handheld VHF and miscellaneous stuff of great value to the captain and crew. -Mike Dwyer, C350 #149 – *Nautilus, Webster, New York (byRochester), mdwyer3@rochester.rr.com*

Tech Editor Bonnie Mitchell has contributed additional modifications that can be found in the C350 Association section of this issue.