Windlass Installation for 1989 C36

This is how I installed a Lewmar 1000 lb class Pro series windlass in the bow of my boat. This windlass will handle both chain and rope rode, and sells for around $1000 on line.

The windlass is mounted to a 6061 T1 aluminum frame fabricated from 2 X 2 X ¼ tube and 2 X 2 X ¼ angle (I bought 3' of each and it was more than enough). The frame fits against the end of the existing anchor roller frame, and all of the windlass load is transferred into the roller frame.

The aft end of the frame is attached to the anchor locker wall with two angle brackets made by cutting off the end of the angle. The loads on this attachment are minimal.

The angle and tube are securely bolted together with 3/8 X 3" SS bolts in 3/8"diameter holes.

It took quite a bit of cutting and fitting to get the windlass mounted as high against the closed anchor locker lid as possible. One thing that cannot be seen in the photos, is that the angle does not run continuouly under the windlass. It is cut off to allow the chain to fall through.

The power wires to the windlass are routed through the bottom of the windlass into the 2"tube, and then through a hole drilled in the back of the anchor locker.

A pendant to control the winlass is passed out through the starboard opening window. The pendant we use was designed for industrial hoists and has up and down buttons.

We have used this windlass for about 3 years, and have never had any problems. It would have been nice to have a little more chain drop. We have 170 foot of all 5/16 chain rode, and we have to push the pile under the windlass over about 3 times when retrieving the anchor.

Gary Teeter "AnnieG"

1989 C36 Hull 966

Everett Washington


WARNING


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WARNING
MOVING PARTS MAY CUT OR CRUSH
READ INSTRUCTIONS BEFORE USE