

Rebuilding a Model V1C

The Model V1C is a robust little windlass that with rebuilding can easily last 40 years or more. To see an example of a rebuild go to our web site: idealwindlass.com and hit the “rebuild” button on the left side of the home page. Almost anything can be rebuilt. The advantages of rebuilding are many. The windlass you started out with is a high quality product. It will install back in the same holes without having to make any deck costly deck modifications. No modifications will have to be done to the wiring.

It is hard to estimate the cost without seeing the windlass. Once we examine the windlass we can give you a detailed estimate. [Below are some typical costs.](#)

[Labor](#) usually falls in the 3 – 5 hour range at \$65.00 an hour

[Expendable parts](#) usually replaced, friction discs, drive pins, oil seals, thrust bearing, bushing, (items 7, 21 - 23, 26, 30, 43 & 43) \$260.00

The above is generally what needs to be replaced. The rebuild can get more expensive if the unit requires gears or a motor.

Motor worm gear, (item 15) \$83.95. Main shaft worm gear, (item 16) \$205.95

[Motor repair](#) can run between \$350.00 - \$500.00. Many times the existing motor just needs to be cleaned out and adjusted.

That takes care of the mechanical end of it. To make it look brand new you can have the hardware [rechromed](#): capstan, capstan cap, capstan washer, capstan screw, lower friction plate, wildcat & deck plate, (items 2 - 5, 8 – 11, & 19 on the parts drawing) \$410.00

The [worse case scenario](#) would be to replace the gearing, \$289.90, the motor, \$565.95, expendable parts, \$260.00, rechrome the hardware, \$410.00, and labor \$325.00 for a total of \$1851.00. The cost of a new Model V1C is \$3451.00.

[Other options](#): Non-reversing windlasses can be made to be [reversing](#). If the existing motor is reversing additional controls are all that is needed. See our brochure on reversing kits.