

Maxwell Windlass Model VW-800
Catalina 36 MK-II #2164 - Windlass Maintenance

read left to rt



Remove Rubber Cap, screw and washer



Unscrew (counterclockwise) top



Lift drum vertically on keyed shaft



Remove clutch assembly off shaft.
Brass cones may need to be pushed out by screwdriver if stuck (mine were).
Note heavy corrosion.



Heavy corrosion on clutch cones



Clutch assembly after cleaning with solvent & wire brush. I applied "Lewmar Greargrease" (or see Maxwell specs) to clutch surfaces.



Windlass base prior to re-assembly
- grease shaft & threads.



Re-assemble 3 pc brass clutch on shaft over 2 keys



Slide drum back over shaft, screw on the windlass top plate, tighten screw/washer, replace rubber cap.
Replace two screws holding the "chain-deflector" device (?) (left), spray with corrosion inhibitor as per Maxwell suggestion.
(Residue on left is this inhibitor)



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