

230VAC Wiring Procedure for 1.5 hp **Marathon motor # 5KCR49SN0068A.**

The following procedure is for wiring the already wired drum switch* to the motor using 14/5 control cable supplied by Fix Marine Supply.

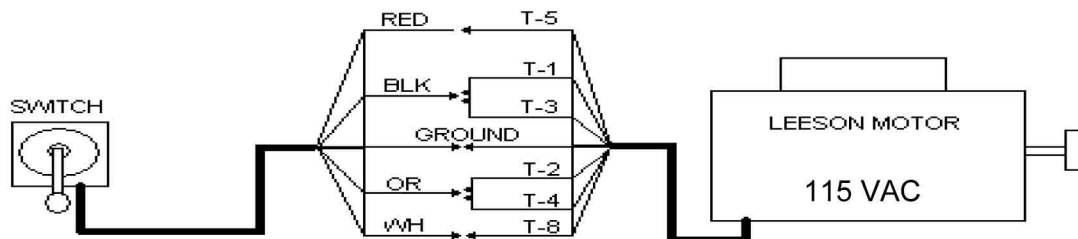
1. Connect Switch Black Wire to Motor Terminal 1.
2. Tie off Switch White Wire with wire nut.
3. Connect Motor Red Wire and Motor White Wire to Motor Terminal 5.
4. Connect Motor Blue Wire to Motor Terminal 4.
5. Connect Motor Black Wire to Switch Red Wire with wire nut
6. Connect Orange Wire to Motor Terminal 2.

* The Marathon wire procedures will ONLY work with these switches supplied by Boat Hoist USA: Salzer # P220-SE1518, Salzer # P220-SE1519, Bremas # CY0178099S2R, Bremas # CY0178068S2R, Furnas # D74756002, Furnas # D57341002

Leeson Motors and Electra Gear

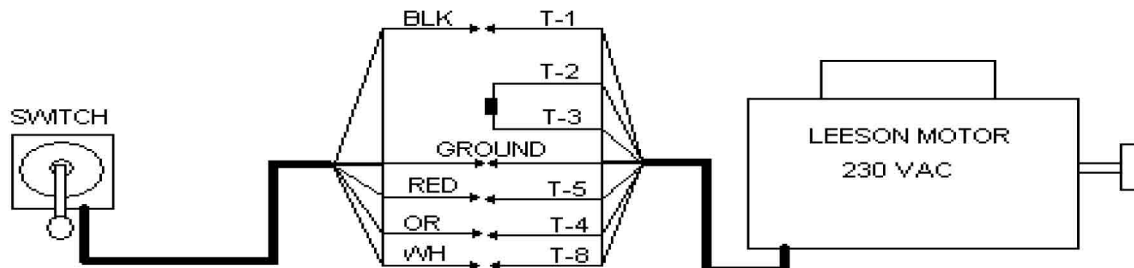
115VAC wiring procedure for 3/4 hp Leeson motor # C4C17NH11B, 1 hp Leeson # C4C17NH12B and 1.5 hp Leeson motor # C6C17NB47C, Leeson motor # C6C17WK15, Leeson motor # C6C17WK16, AND Electra Gear Motor #s C6C17NK26A, C6C17NK27A, E75DTC-VD, 6439191210. The following procedure is for wiring the already wired drum switch* to the motor using 14/5 control cable supplied by Fix Marine Supply.

1. Remove motor connection box cover.
2. Connect Switch Black with motor wire Terminal 1 and Terminal 3 with wire nut.
3. Connect Switch White with motor wire Terminal 8 with wire nut.
4. Connect Switch Orange with motor wire Terminal 2 and Terminal 4 with wire nut.
5. Connect Switch Red with Motor Wire Terminal 5 with wire nut.
6. Connect Switch Ground (Green) to motor ground nut using grounding screw.
7. Check operation of motor.
8. Put cover on motor. Load Test.



220VAC wiring procedure for 3/4 hp Leeson motor # C4C17NH11B, 1 hp Leeson # C4C17NH12B and 1.5 hp Leeson motor # C6C17NB47C, Leeson motor # C6C17WK15, Leeson motor # C6C17WK16, AND Electra Gear Motor #s C6C17NK26A, C6C17NK27A, E75DTC-VD, 6439191210. The following procedure is for wiring the already wired drum switch* to the motor using 14/5 control cable supplied by Fix Marine Supply.

1. Remove motor connection box cover.
2. Connect Switch Black with motor wire T-1 with wire nut.
3. Connect Switch White with motor wire T-8 with wire nut.
4. Connect Switch Orange with motor wire T-4 with wire nut.
5. Connect Switch Red with motor wire T-5 with wire nut.
6. Connect motor wire T-2 and T-3 together.
7. Connect Switch Ground (Green) to motor ground nut using grounding screw.
8. Check operation of motor.
9. Put cover on motor. Load Test.



* The A.O.I Smith, Leeson, Marathon and Electragear Motor wire procedures will ONLY work with these switches supplied by Boat Hoist USA: Salzer # P220-SE1518, Salzer # P220-SE1519, Bremas # CY0178099S2R, Bremas # CY0178068S2R, Furnas # D74756002, Furnas # D57341002