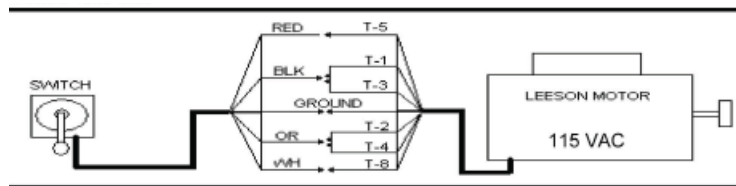


Leeson Motors and Electra Gear

115VAC wiring procedure for ½ hp Leeson motor #s: 6439191250, 6439191260, 6439191251, 6439191261, 6439191252, 6439191262, 6439191253, 6439191263 and 6439191264; ¾ hp Leeson motor # C4C17NH11B; 1 hp Leeson #C4C17NH12B, 1.5 hp Leeson motor #s: C6C17NB47C, C6C17WK15, C6C17WK16, and Electra Gear Motor #s: C6C17NK26A, C6C17NK27A, E75DTC-VD and 6439191210.

The following procedure is for wiring the already wired drum switch* to the motor using a 14/5 control cable:

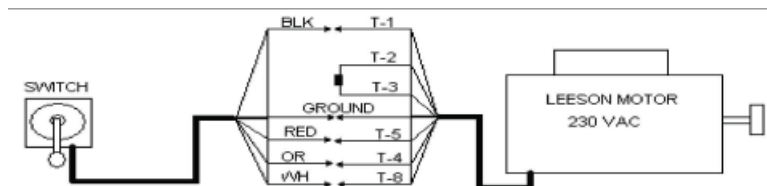
1. Remove motor connection box cover.
2. Connect Switch Black with motor wire Terminal 1 and Terminal 3 with wire nut.
3. Connect Switch White with motor wire Terminal 8 with wire nut.
4. Connect Switch Orange with motor wire Terminal 2 and Terminal 4 with wire nut.
5. Connect Switch Red with Motor Wire 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 ½ hp Leeson motor #s: 6439191250, 6439191260, 6439191251, 6439191261, 6439191252, 6439191262, 6439191253, 6439191263 and 6439191264; ¾ hp Leeson motor # C4C17NH11B; 1 hp Leeson #C4C17NH12B, 1.5 hp Leeson motor #s: C6C17NB47C, C6C17WK15, C6C17WK16, and Electra Gear Motor #s: C6C17NK26A, C6C17NK27A, E75DTC-VD and 6439191210.

The following procedure is for wiring the already wired drum switch* to the motor using a 14/5 control cable:

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 Leeson and ElectraGear motor wiring procedures will ONLY work with these switches: Salzer P220-SE1518, Salzer P220-SE1519, Bremas CY0178099S2R, Bremas CY0178068S2R, Furnas D74756002, Furnas D57341002 and ACI Model (edit)