

Installing a switch and wiring the single phase motor for 220 volt AC input for the 110089 or the 110090 motor.

The SWITCH KIT for the 2 HP MOTOR (SK-230) allows you to mount a toggle switch inside the junction box of the motor. This kit is suitable for 220 VAC input for either the **1-1/2 HP Leeson 110089 motor** or the **2 HP Leeson 110090 motor**. This is presented as a basic guide only. It is recommended that all installation work be performed by qualified personnel.

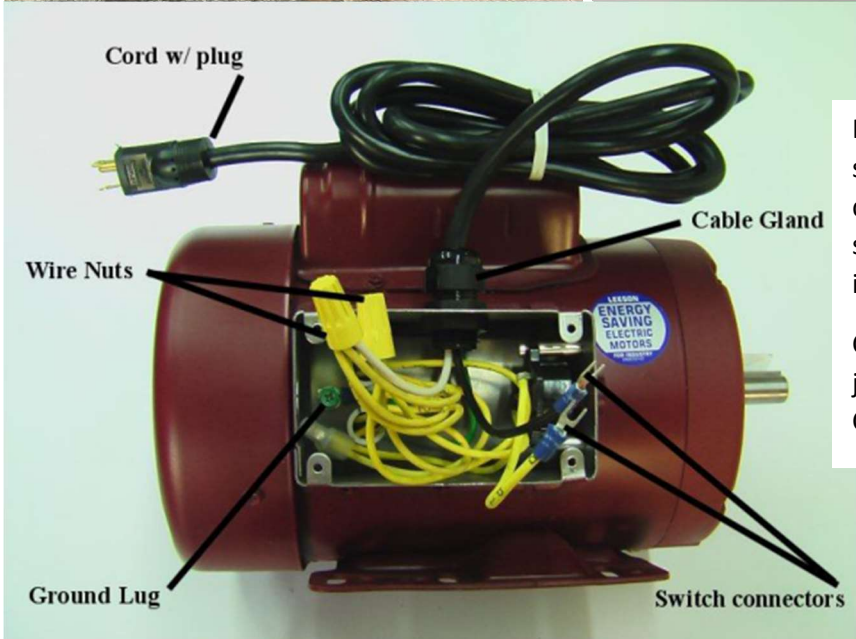


After removing the junction box cover, punch out the smaller hole (approx $\frac{3}{4}$ " diameter) on the top of the junction box for the power cord to penetrate, secured by the cable gland and its nut

Punch out the small (approx. $\frac{1}{2}$ " diameter) hole on the front of the junction box cover for the toggle switch to penetrate, secured by the locking ring and a hex nut over the switch guard.

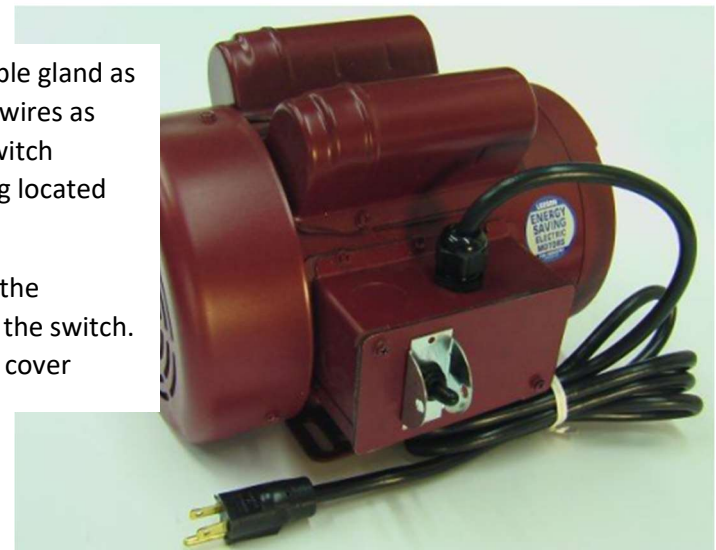


The switch is notched so that the "off" part of the switch is down and aligned with both the tooth on the junction box cover and the tooth in the switch guard. The switch fasteners should be attached as follows: first a hex nut, then the spacing ring, then penetrate the junction box cover, then the switch guard, then the toothed locking ring, finally a hex nut for tightening.

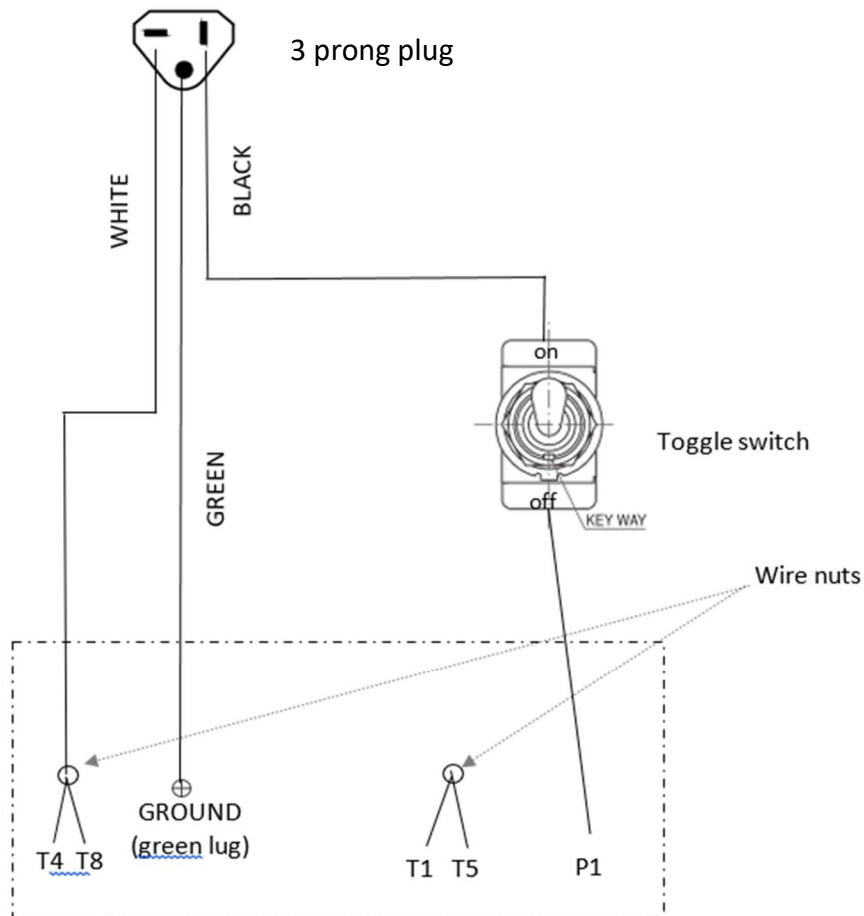


Install the power cord with the cable gland as shown in the photo. Connect the wires as detailed in the wiring diagram / switch schematic. Note the grounding lug located inside the junction box.

Carefully arrange the wires inside the junction box for clearance around the switch. Connect the switch and install the cover

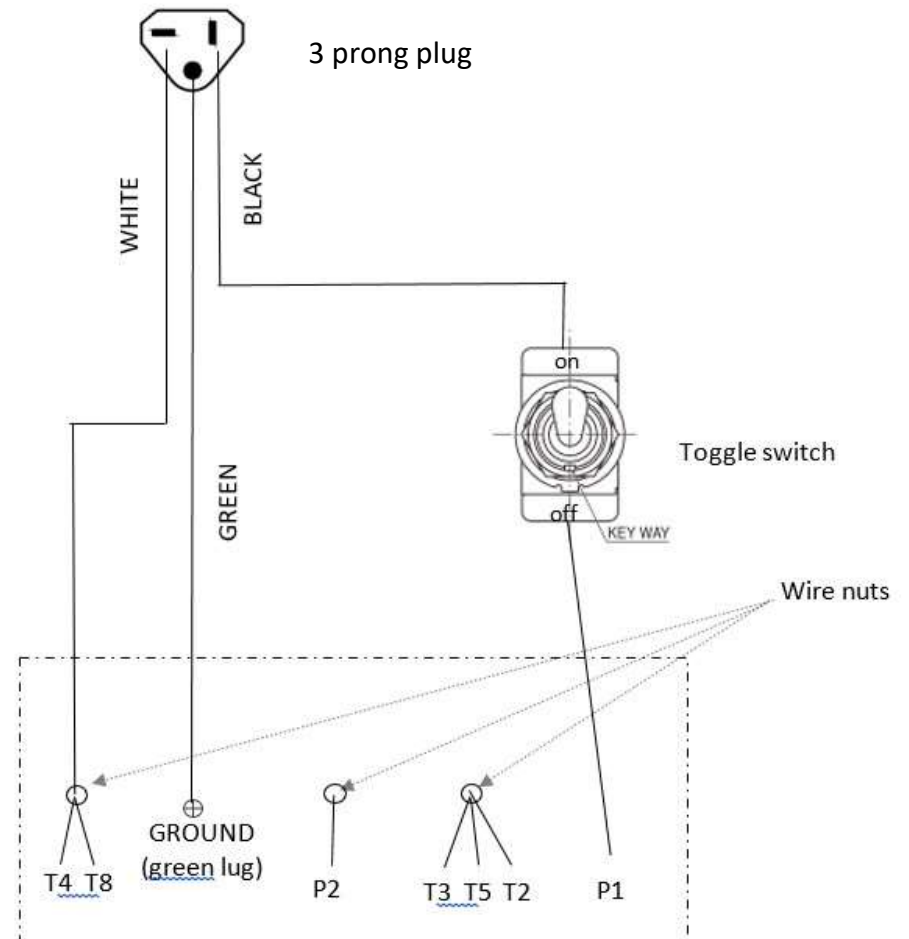


**SWITCH SCHEMATIC for
110090 MOTOR
2 HP at 220VAC**



MOTOR WIRE NUMBERS for
110090 2 HP motor
230 VAC SINGLE PHASE INPUT

**SWITCH SCHEMATIC for
110089 MOTOR
1-½ HP at 220VAC**



MOTOR WIRE NUMBERS for
110089 1- ½ hp motor
HIGH VOLTAGE (208-230 volts)