

## Wiring Instructions for Guzzler GE-0401, GE-0451 and GE-0501 Motorized Pumps with Motor Lead Wire Connections



Figure 1. Final Assembly



Figure 2. Materials

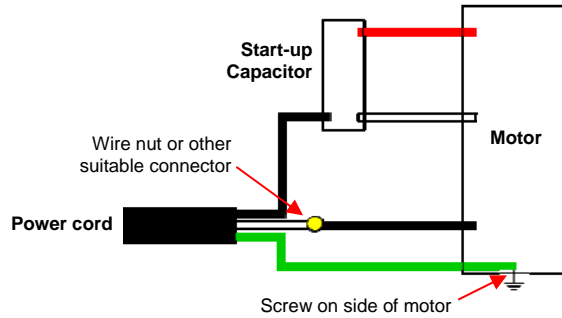


Figure 3. Wiring Diagram

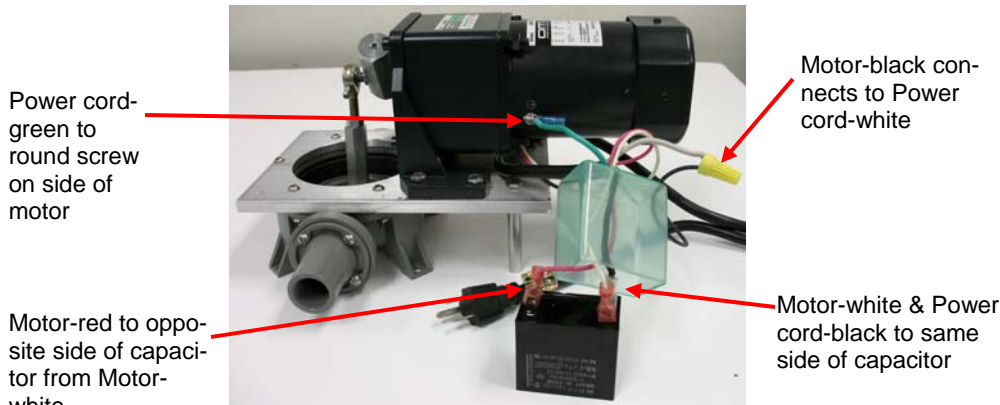


Figure 4.

### Before you start

You will need the following materials to wire your Guzzler pump (see Figure 2):

- 1) 6 foot 125V, 15 Amp, 3-conductor power cord with 3-prong outlet
- 2) 1 Standard wire connector (#14 Gauge)
- 3) 1 Ring tongue wire connector (# 14 Gauge)
- 4) 3 AMP Female Spade connectors

Additionally, you will need a Phillips head screwdriver and a wire stripping/crimping tool.

### Wiring Diagram

The motor wiring diagram is shown in Figure 3. Note that the capacitor must be included in the circuit for proper starting and operation of the motor.

The capacitor can be mounted to the aluminum mounting plate.

Figure 4 shows the motor wired according to the diagram in Figure 3.

### Motor Operation

When the motor has been properly wired, it will turn in a counter-clockwise sense when viewing the crank arm assembly head on.

