

- 1. Turn power OFF**
- 2. Connect AC power to L1, L2, and Ground
ON PRESSURE SWITCH AND FLOAT SWITCH
INSTALLATIONS BREAK EITHER L1 OR BOTH
L1 AND L2.**
- 3. Connect M1, M2 and Ground to pump
control box or to motor for 2 wire pump.**
- 4. Gently turn SENSITIVITY knob to LOW.**
- 5. Run pump at MAXIMUM FLOW (lowest pressure)
and turn SENSITIVITY knob clockwise until
light to right of it is brightest.
Turning knob clockwise past where light is
brightest makes Coyote more sensitive to
underload, counterclockwise less sensitive.**
- 6. Wait and verify that pump shuts off when it
breaks suction or pumps against dead head.**
- 7. Set TIMER**

**To be installed and serviced by electrician or pump
specialist only. Ground properly for safety.**

**COYOTE MANUFACTURING, INC.
WWW.COYOTEMFG.COM**

COLD START

When turning on power, there is a delay of two seconds before Coyote turns on the pump.

VOLTAGE FAULT

When turning on power, Coyote will not let the pump run unless voltage is at least 200 volts.

Once power-up has been achieved, Coyote shuts off the pump if voltage drops below 190 volts, and restarts it when power reaches 200 volts.

THE BAND WIDTH of the light is fairly narrow.

Turning the SENSITIVITY knob clockwise to the high side of the red light makes Coyote more sensitive.

Turning the SENSITIVITY knob counterclockwise to the low side of the red light makes Coyote less sensitive.

IT IS NORMAL FOR THE LIGHT TO GO OUT as the water level in the well drops or the pressure in the tank rises because they influence the amount of current drawn by the motor. Do not readjust the SENSITIVITY knob when the light goes out.

