

Introduction

The Qwik Pak is a plug and play high amp switch and junction box. Use the Qwik Pak to operate pumps or motors up to 25 full load amps. The switch is prewired to the box at the factory. The pump and incoming power are plugged into the quick connectors in the Qwik Pak.

Safety Guidelines



1. DO NOT USE WITH FLAMMABLE OR EXPLOSIVE FLUIDS SUCH AS GASOLINE, FUEL OIL, KEROSENE, ETC. DO NOT USE IN EXPLOSIVE ATMOSPHERES.
2. DO NOT HANDLE THE QWIK PAK WITH WET HANDS OR WHEN STANDING ON A WET OR DAMP SURFACE OR IN WATER.
3. DISCONNECT ALL ELECTRICAL SERVICE BEFORE WORKING ON OR HANDLING THE QWIK PAK.
4. INCOMING VOLTAGE MUST BE 230VAC.
5. TO PREVENT ELECTRICAL SHOCK AND EQUIPMENT MALFUNCTION, USE ONLY WITH A PUMP SUPPLIED WITH A GROUNDING CONDUCTOR.

Installation

1. The Qwik Pak includes the following components; A float switch prewired into the junction box (Fig. A), optional cord connectors or conduit hub (Fig. B).
NOTE: Float can be disconnected to run through conduit or tank cover if needed.
2. Use a phillips screwdriver to remove the 4 screws on the cover.
3. Bring electrical power into the box using flat cable connector or pvc hub.
4. Plug the pump or motor into the quick connect labeled T1 Pump and T2 Pump (Fig. C). Connect the incoming power to L1 & L2 (Fig. D).
5. Connect pump ground and incoming power ground conductors with wire nut.

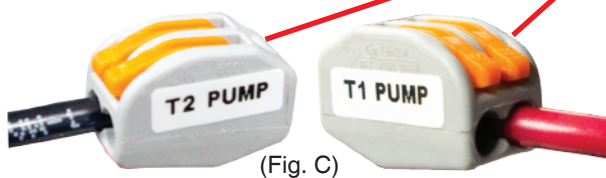
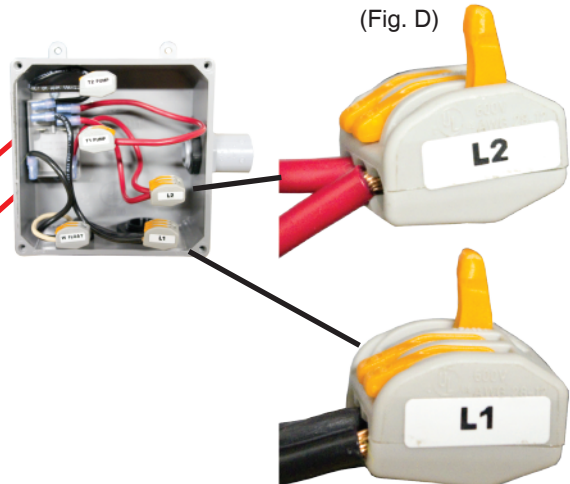
(Fig. A)



(Fig. B)



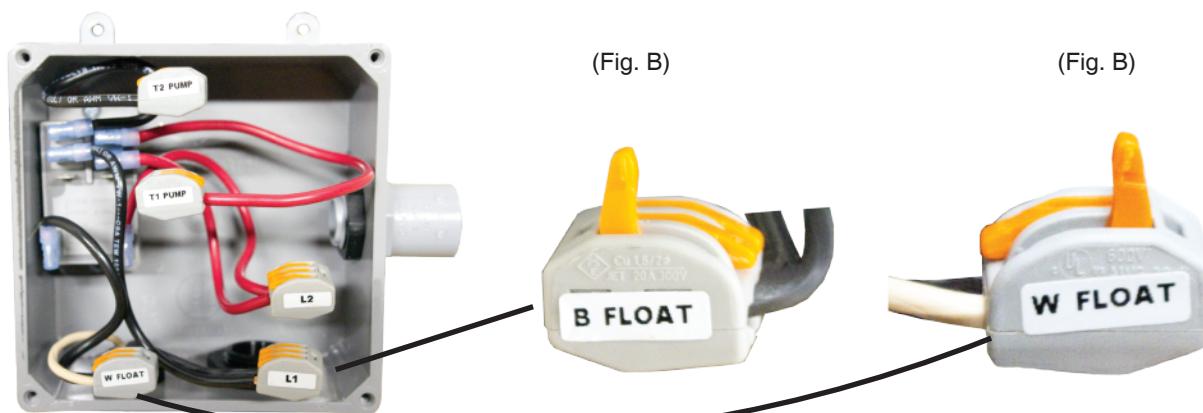
(Fig. D)



(Fig. C)

INSTALLATION CONTINUED

5. The float switch is factory connected to “W Float” and “B Float” (Fig. A). If you need to pull the float through conduit, pull up on the orange release tabs (Fig. B) to disconnect the float cable from the quick connectors, then re-connect them after you have pulled the float through the conduit. NOTE: “B Float” is the quick connect that also has the “L1” label on the other side. Connect the float to the pipe clamp (Fig. C) Use the tether guide (Fig. D) as a rough estimate to determine your desired pumping range.



(Fig. A)

(Fig. B)

(Fig. B)



(Fig. C)



(Fig. D)