

POWERPOST™ 4X Monitoring Installation Instructions

Warning: Turn off all power when installing or adjusting unit. Failure to turn off all power could result in serious injury or death! This product must be installed and serviced by a qualified serviceperson.
 Read instructions thoroughly.
 Check local codes and install to meet requirements.

1. Determine location for the POWERPOST 4X pedestal and remove cover. Drill access hole for the pump, pump switch and alarm float cords using customer supplied conduit/fittings as required unless using Alderon's "Riser Connection Kit" (refer to instructions that came with the riser connection kit". Seal all conduits to prevent moisture and gases from entering pedestal per local codes. Route cords through access hole and up through the pedestal. See Fig. 1.
2. Route incoming Alarm and Pump power cables into the pedestal. See Fig. 1 Bring the incoming pump power cable into the junction box through cord connector "D" into junction box. Bring alarm power cable into the pedestal and route through cord connector "C". Bring the alarm float from tank through access hole into the pedestal and route through cord connector "A". Tighten all cord connectors to make a liquid and gas tight seal. Connect Alarm Power and Alarm Float to the circuit board as shown in Fig. 3. Make wire connections per Fig. 3 for the pump power connection to the receptacle. Secure cover on junction box with the 4 screws provided when finished wiring.
3. Bring the pump cable and pump switch cable through access hole and into the pedestal. Bring cables at least 6" - 8" higher than the post. Use the cable tie mount to secure the pump cable and pump switch cable.
4. Plug pump switch into receptacle and then plug the pump into the piggyback plug. See Fig. 2. Tether pump switch per installation instructions that came with your pump switch. Fold all cables back into the POWERPOST 4X and place cap on the POWERPOST 4X and secure cap with the cover screws to prevent tampering. Turn on power and test the POWERPOST 4X. Lift the pump switch to start the pump.
 Note: Plug pump directly into receptacle for manual operation of the pump. Test the alarm by lifting the alarm float, alarm buzzer and light will turn on. Pressing silence while buzzer is on should silence the buzzer. When alarm has cleared the buzzer is automatically reset.
5. Back fill the POWERPOST hole as shown in Fig. 1. Should maintenance be needed, contact a qualified service person.

Cord Connectors

- A = Alarm Switch
- B = Factory installed receptacle
- C = Alarm Power UF cable 120 VAC
- D = Pump Power UF cable 120 VAC

Fig. 3

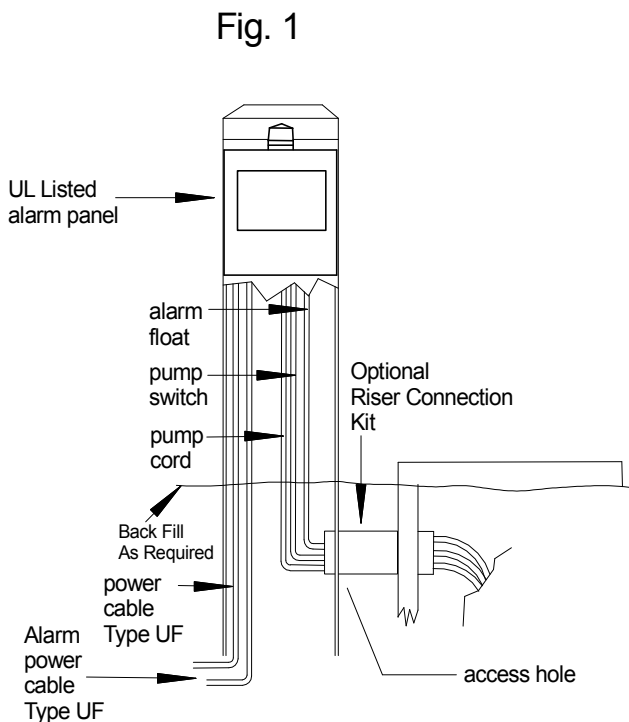


Fig. 1

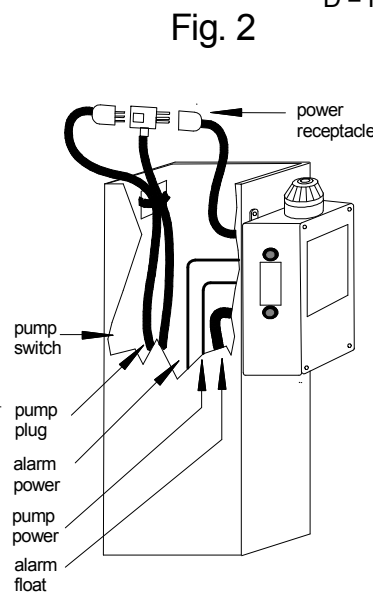
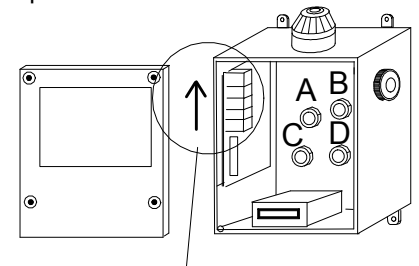


Fig. 2



Terminal Block

Do not exceed 8 in lbs torque when tightening screw terminals.
 Wire Range: 12-24 AWG

Wire Insertion Connectors



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