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115 V 4 IN. SUBMERSIBLE PUMP

2 WIRE MODEL:
1450-0010



SUBMERSIBLE PUMP QUICK REFERENCE GUIDE.
SEE INSTRUCTION MANUAL FOR
COMPLETE DETAILS.

1 WHAT IS THE VOLTAGE OF YOUR EXISTING PUMP?

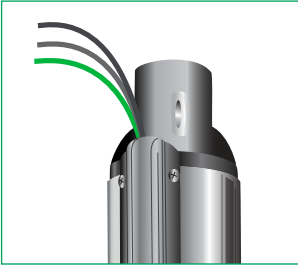


⚠ WARNING: THIS MODEL IS 115V AND CAN ONLY BE CONNECTED TO 115V SERVICE.

⚠ ELECTRICAL SHOCK ALERT
All electrical wiring or service should be done by a qualified electrician.

2 HOW MANY WIRES DOES YOUR EXISTING PUMP INCLUDE?

2 WIRES PLUS GROUND?

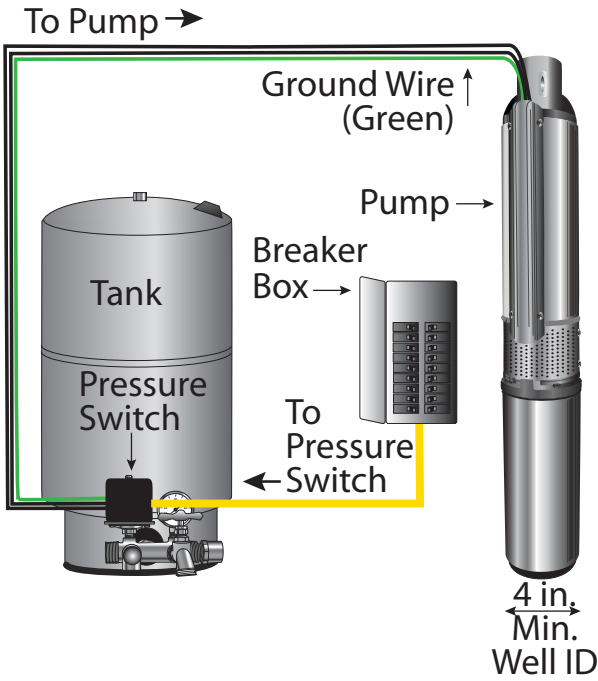


No Control Box
is needed

THIS MODEL HAS 2 WIRES PLUS GROUND, AND CANNOT BE USED WITH A CONTROL BOX

3 HERE'S HOW TO WIRE YOUR SUBMERIBLE PUMP

Wiring Diagram for pumps
with 2 wires plus ground



100% FACTORY TESTED NOTE: Pump may show water stains as a result of factory water testing.

4 WHAT SIZE PUMP DO YOU NEED?

As a general guideline:
1/2 HP will pump from 100 ft.
3/4 HP will pump from 200 ft.
1 HP will pump from 300 ft.

5 BEFORE RETURNING PUMP, BE SURE TO CHECK THE FOLLOWING: Refer to included owner's manual for detailed instructions

Problem	Possible cause	Corrective Action
Pump won't start	1. No power to motor	1. Check voltage at breaker box
	2. Blown fuse or tripped breaker	2. Check wire size, line voltage, wiring, pressure switch, control box, drop cable and motor winding resistance
	3. Loose wiring or connections	3. Check wiring and connections
	4. Air locked pump	4. Normal delivery may resume if water pump is started and stopped at one minute intervals.
Pump starts and stops	1. Inadequate voltage	1. Line voltage must match pump voltage.
	2. Incorrect wire size	2. Check for correct wire size. Replace undersized wire.
	3. Leak in system	3. Check for leaks in piping
	4. Water-logged pressure tank	4. Be sure tank pressure is 2 lbs. below turn-on pressure of switch.
Pump quit working after initial or subsequent startups	1. Blown fuse, tripped breaker, pressure switch, motor or pump	1. Refer to Troubleshooting chart in included owners manual

