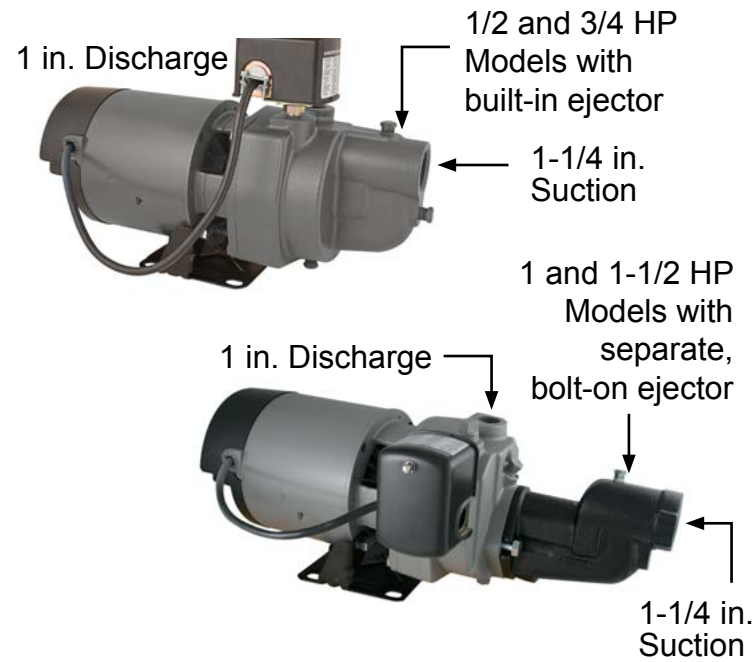


SHALLOW WELL JET PUMP QUICK REFERENCE GUIDE

SEE INSTRUCTION MANUAL FOR COMPLETE DETAILS

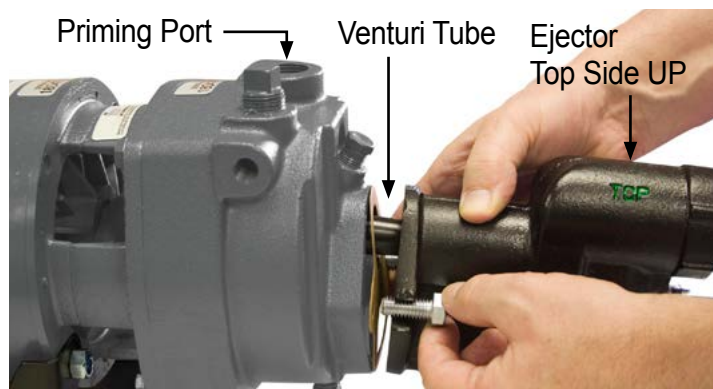


This jet pump is wired for either 115V or 230V. (See chart below).

HP	Factory Wired
1/3	115V
1/2	115V
3/4	115V
1	230V
1-1/2	230V

To change pump voltage, see pump label diagram or Section 2.

1 INSTALLATION 1 and 1-1/2 HP Models Only



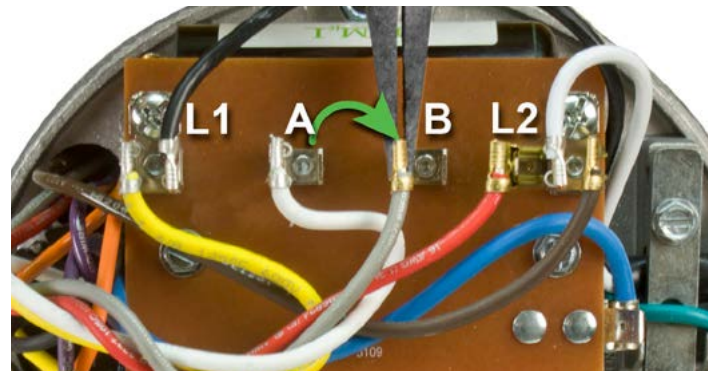
Attach ejector to face of pump with two (2) bolts and gasket provided. Venturi tube on the ejector inserts into the top tapping of the face of the pump
NOTE: 1/2 HP and 3/4 HP models have a built-in ejector.

2 ELECTRICAL CONNECTIONS

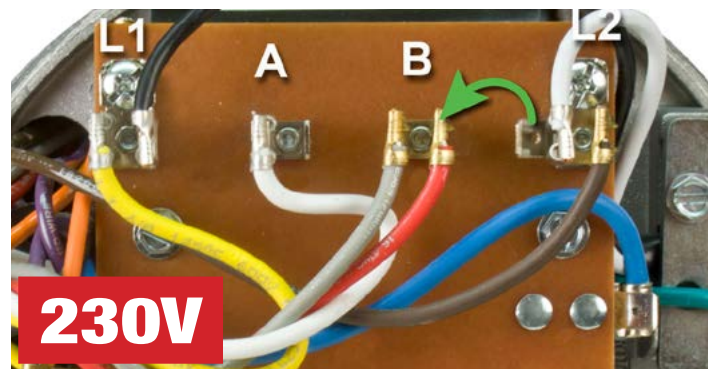
To change from 115V to 230V



1. The motor of this pump is dual voltage and can run on either 115V or 230V. In general, 230V is more economical to run, and requires a smaller wire size. 1/2 and 3/4 HP pumps are pre-set in the factory to run at 115V. (Fig. 1)
2. For 230V service, change the following wires on the terminal board:



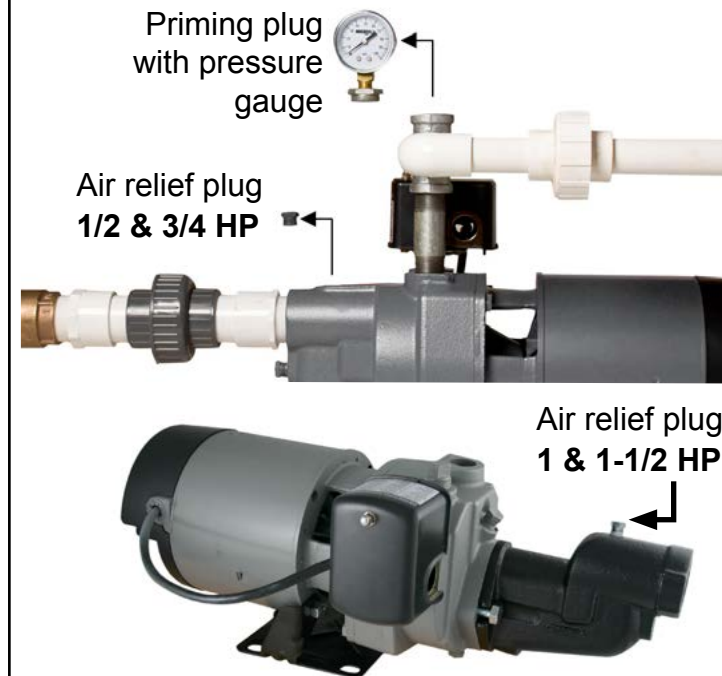
- a. Using a pair of needle nose pliers, pull the gray wire with the female flag connector from the "A" terminal spade post. Place it to the right on the "B" terminal space post. (Fig. 2a)



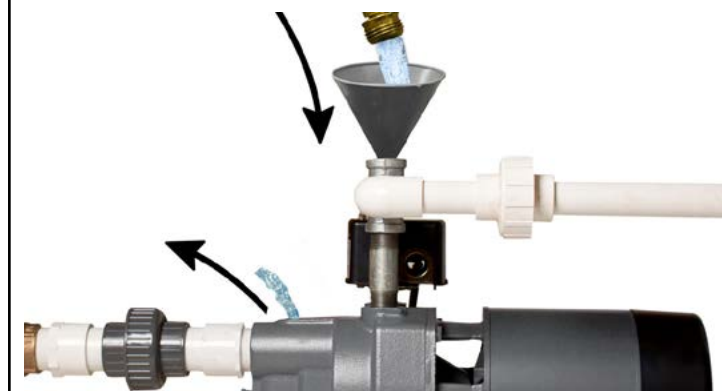
- b. Pull the red wire with the female flag connector from the "L2" terminal. Place it to the left on the "B" terminal space post. (Fig. 2b)

3 PUMP PRIMING & STARTUP - PRIMING

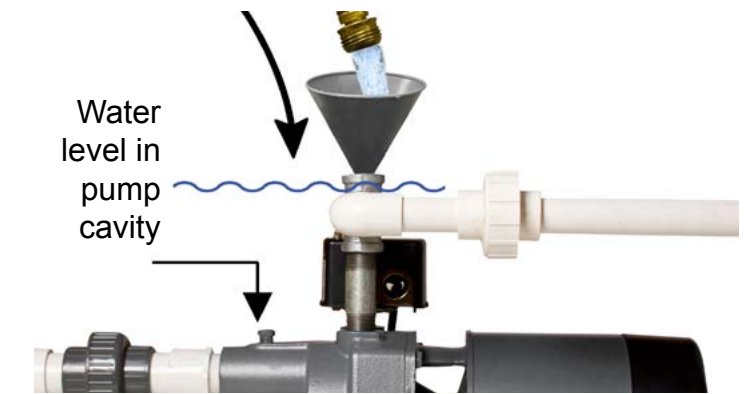
CAUTION: All pumps must be primed (filling the cavity with water) before they are first operated. This may take several gallons of water, as the suction line will be filled in addition to the pump cavity.



1. Remove the 1/2 in. priming plug with pressure gauge and air relief plug. (1/2 & 3/4 HP Fig. 1a) (1 & 1-1/2 HP Fig. 1b)



2. Slowly fill pump cavity until water comes out of air relief hole on top of the pump. (Fig. 2)



3. Replace air relief plug and continue adding water to pump cavity until water reaches the top of the priming plug. (Fig. 3)



4. Thread in priming plug and then open optional ball valve if installed (see page 5) by turning handle to line up with the pipe. (Fig. 4)
5. Turn on breaker to start pump

IMPORTANT: If the pump hums instead of pumping or turns off repeatedly, shut pump off immediately. Check voltage. Make sure your incoming voltage matches the pump wiring voltage. See wiring guide in the instructions.

4 WINTERIZING



Freezing will cause pump to fail. Remove plug in freezing weather.

CAUTION: Drain the entire system if there is danger of freezing. A drain plug is provided at the bottom of the pump case for this purpose.



Questions? Call
1-800-742-5044 BEFORE
Returning Product

Scan for more
information

