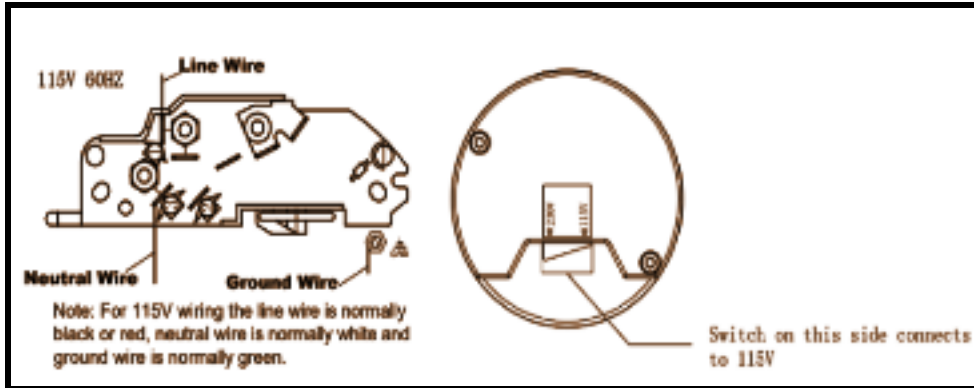




WARNING: It is important to confirm your voltage prior to installation. Wiring the motor for the wrong voltage can cause serious bodily harm and can damage your new motor. Improper installation is NOT covered by the manufacturer's warranty. If you are unsure which voltage you have, test the wires using a multimeter or consult a technician.

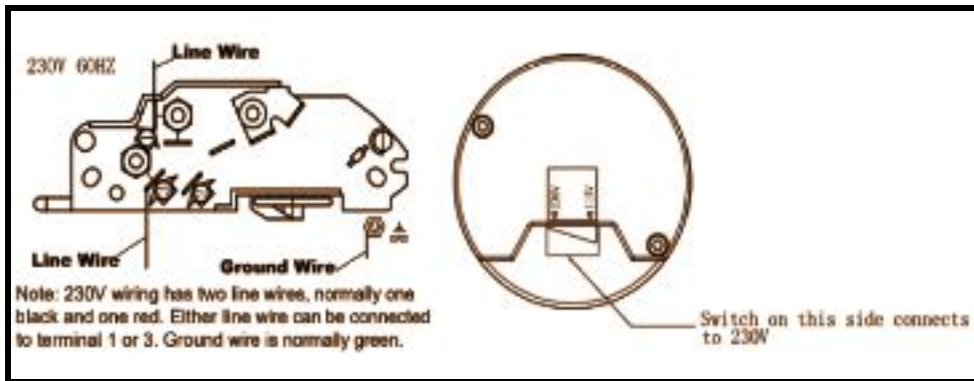
Wiring Diagram

FOR 115V WIRING ONLY



<http://www.inyopools.com/HowToPage/how-to-wire-a-pureline-motor-model-pl1072-pl1102-and-pl1152-on-115v.aspx>

FOR 230V WIRING ONLY



<http://www.inyopools.com/HowToPage/how-to-wire-a-pureline-motor-model-pl1072-pl1102-and-pl1152-on-230v.aspx>

For a complete video on how to replace your old motor and pump seal, check out this video:

<http://www.inyopools.com/HowToPage/how-to-replace-a-motor-shaft-seal.aspx>

How to Wire Your PureLine Motors on 115V

- Step 1 CAUTION:** Before you start wiring your pool pump, turn off all power to the pump at the breaker box.
- Step 2** Loosen two screws from metal black cap at the back of the motor and remove cap.
*The motor arrives from the factory set on 230v. Steps 3-6 involve changing it from 230v to 115v
- Step 3** Locate the internal white motor wire on terminal 4. Using needle nose pliers, gently pull the white wire away from terminal 4.
- Step 4** Move the white motor line from terminal 4 to terminal 1.
- Step 5** Locate the black thermal protector line on terminal 2. Using needle nose pliers, gently pull the black wire away from terminal 2.
- Step 6** Move the black thermal protector line from terminal 2 to terminal 4.
- Step 7** Feed the 3 external wires through the conduit hole. Typically, the 3 external lines will be black, white and ground. These represent the hot, neutral and ground respectively.
- Step 8** Connect the black (hot) line to terminal 1.
- Step 9** Connect the white (neutral) line to terminal 3.
- Step 10** Connect the green (ground) line to the copper screw with initials GRD molded next to it.
- Step 11** Replace the motor cap and tighten screws.
- Step 12** Attach the bonding wire to the motor's bonding lug. The bonding wire will either be exposed copper or a copper wire with a green sleeve.
- Step 13** Finally, prime the pump and turn on the power at the breaker.

For a complete Step by Step video on how to wire your PureLine Motor for 115V check out this video: <http://www.inyopools.com/HowToPage/how-to-wire-a-pureline-motor-model-pl1072-pl1102-and-pl1152-on-115v.aspx>

How to Wire Your PureLine Motors on 230V

- Step 1 CAUTION:** Before you start wiring your pool pump, turn off all power to the pump at the breaker box.
- Step 2** Loosen two screws from metal black cap at the back of the motor and remove cap.
- Step 3** Feed the 3 external wires through the conduit hole. Typically, the 3 external lines will be black, red and green. These represent the two hot lines and ground respectively.
- Step 4** Connect the black (hot) line to terminal 1.
- Step 5** Connect the red (hot) line to terminal 3.
- Step 6** Connect the green (ground) line to the copper screw with initials GRD molded next to it.
- Step 7** Replace the motor cap and tighten screws.
- Step 8** Attach the bonding wire to the motor's bonding lug. The bonding wire will either be exposed copper or a copper wire with a green sleeve.
- Step 9** Finally, prime the pump and turn on the power at the breaker.

For a complete Step by Step video on how to wire your PureLine Motor for 230V check out this video: <http://www.inyopools.com/HowToPage/how-to-wire-a-pureline-motor-model-pl1072-pl1102-and-pl1152-on-230v.aspx>

Statement of Warranty Policy

The Pureline Motor was inspected before shipment from the warehouse. To original purchasers of this motor, Pureline Products warrants its products free from defects in materials and workmanship for a period of ONE (1) year from the date of purchase.

Parts which fail or become defective during the warranty period, except as a result of water damage, freezing, negligence, improper installation use or care, shall be repaired or replaced, at our option, without charge, within 90 days of receipt of the defective product.

In the event of a breach of warranty within the applicable warranty period, Pureline Products shall have the option of (1) repairing, (2) supplying an identical or similar replacement, or (3) refunding for the purchase price.

In order to proceed with any warranty claim, all parts and components must be returned to the place of purchase. The original purchaser is responsible for all shipping fees past 90 days. No returns may be made directly to the warehouse without the authorization of Pureline Products.

Additionally, we reserve the right to inspect all products before honoring warranty claims. To submit a claim, please chat with us on our website at INYOPOLS.COM



Replacement Pool Motor



(PL11xx Series & PL21xx Series)

Pool pumps are wired to run on either 230V or 115V. Most run on 230V and are preset at the manufacturer for 230V. If you are going to wire your own pool pump, you must first know what voltage is coming to your pump from the house circuit breaker. Also, you must ensure that the electrical supply agrees with the motor's voltage, phase, and cycle and that all electrical wiring conforms to local codes and NEC regulations. If you are unsure of this voltage or are unfamiliar with electrical codes and regulations, have a professional electrician wire your pump for you or at least check your work.

Failure to wire the pump correctly can cause electrical shock or can damage your pump motor and void your warranty.