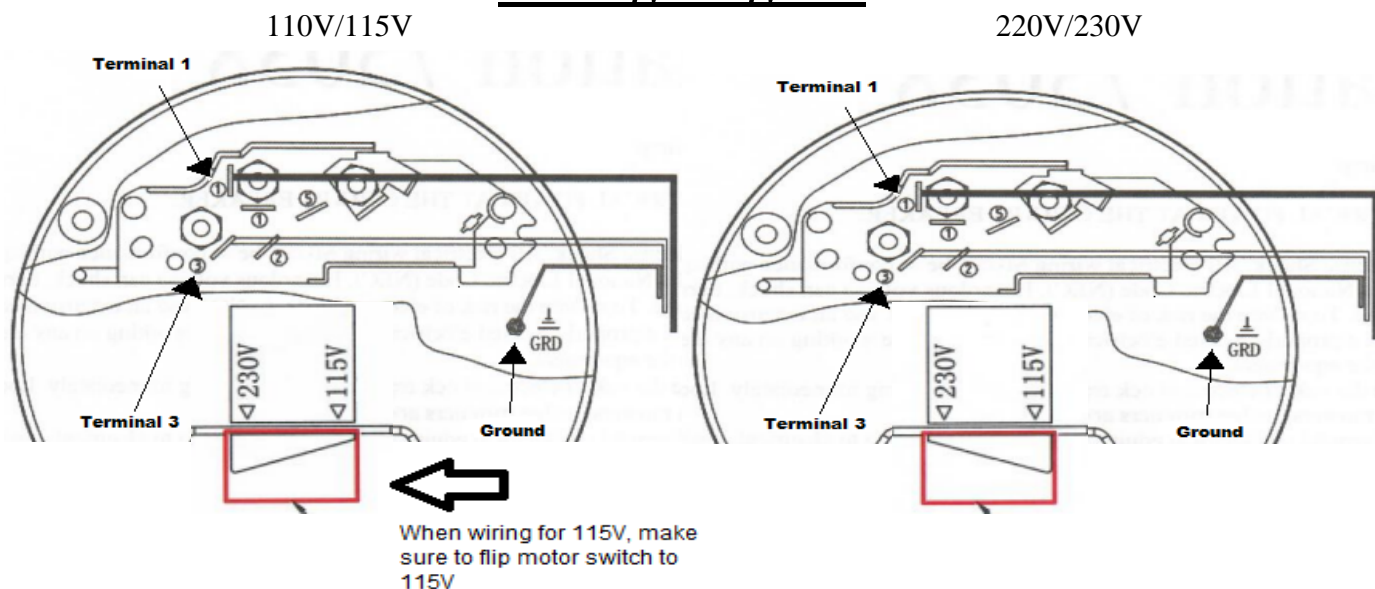


## RX Clear<sup>®</sup> Mighty Niagara In-ground pump

Please read before installing

### Wiring Diagram



1. Hot (Black\*) wire connects to terminal 1
2. Neutral (White\*) wire connects to terminal 3
3. Ground (Green) wire connects to grounded bolt

1. Hot (Black\*) wire connects to terminal 1 or 3
2. Hot (White\*) wire connects to terminal 1 or 3
3. Ground (Green) wire connects to grounded bolt

\*Wire color will vary depending on what color you use

**DO NOT USE PIGTAILS ALREADY ON PUMP. THOSE ARE FOR A GUIDE ONLY**  
Wire being used should be 14 Gauge or thicker and should be solid copper wire.

Install in-ground pool pump, wire motor in accordance with local and national electrical code requirements. Permanently ground motor, by connecting ground wire to grounded bolt. Use size and type wire required by code. Connect motor ground terminal to electrical service ground. Use a solid copper wire, when installing pump remove already connected mini wires and connect new wires that are 14awg or larger. Do **NOT** use already connected pigtailed as they are meant for a guide on where each wire connects. Switch should only be changed prior to wiring pump motor at 230V/115V, after you have verified your pool pump voltage.

**▲ WARNING** - This symbol indicates that if failure to potential hazard, it **COULD** result in severe personal injury or death or property damage.

## WARNINGS

### TURN OFF THE ELECTRICAL POWER AT THE CIRCUIT BREAKER

**▲ WARNING** – Risk of electric shock. All electrical wiring **MUST** be in conformance with applicable local codes, regulations, and the National Electric Code (NEC). Hazardous voltage can shock, burn and cause death or serious property damage. To reduce risk of electric shock, do **NOT** use an extensions cord to connect unit to electric supply. Provide a properly located electrical receptacle. Before working on any electrical equipment, turn off power supply to the equipment.

**▲ WARNING** – To reduce risk of electric shock replace damaged wiring immediately. Locate conduit to prevent abuse from lawn mowers, hedge trimmers and other equipment.

**▲ WARNING** – Electrical ground all electrical equipment before connecting to electrical power supply. Failure to ground all electrical equipment can cause serious or fatal electrical shock hazard.

**▲ WARNING** – Do NOT ground to a gas supply line.

**▲ WARNING** – To avoid dangerous or fatal shock, turn off power to all electrical equipment before working on electrical connections.

All pumps should be installed by a licensed electrician. By installing it yourself you are voiding the warranty on the pump and risk getting electrocuted or worse.