



ITEM # 1011 677 536  
MODEL# HDCWJ10

# OPERATION INSTRUCTIONS

## 1 HP PROFESSIONAL CONVERTIBLE JET PUMP SHALLOW OR DEEP WELL APPLICATIONS



**DANGER:** Do not pump flammable or explosive liquids such as oil, gasoline, kerosene, ethanol, etc. Do not use in the presence of flammable or explosive vapors. Using this pump with or near flammable liquids can cause an explosion or fire, resulting in property damage, serious personal injury, and/or death.



**DANGER:** ALWAYS disconnect the power to the pump before servicing.



**DANGER:** Do not touch the motor housing during operation. The motor is designed to operate at high temperatures. Do not disassemble the motor housing.



**DANGER:** Do not handle the pump or pump motor with wet hands or when standing on a wet or damp surface, or in water.



**WARNING:** Wear safety goggles at all times when working with pumps.



**WARNING:** This is a dual voltage 115/230 V pump. VOLTAGE SELECTOR INSIDE PRESET TO 230V.

For 115V selection, please open the terminal cover and set the switch to the proper voltage. All wiring should be performed by a qualified electrician.



**WARNING:** Protect the electrical cord from sharp objects, hot surfaces, oil, and chemicals. Avoid kinking the cord. Do not use damaged or worn cords.



**WARNING:** Failure to comply with the instruction and designed operation of this unit may void the warranty. ATTEMPTING TO USE A DAMAGED PUMP can result in property damage, serious personal injury, and/or death.



**CAUTION:** Know the pump and its applications, limitations, and potential hazards.



**CAUTION:** Secure the pump to a solid base.



**CAUTION:** Periodically inspect the pump and system components. Disconnect the pump from the power supply before inspecting.



**CAUTION:** Follow all local and National Electrical Codes (NEC), state and local building codes, and all Occupational Safety and Health Administration (OSHA) guidelines.



**IMPORTANT:** The motor of this pump has a thermal protector that will trip if the motor becomes too hot. The protector will reset itself once the motor cools down and an acceptable temperature has been reached. The pump may start unexpectedly if it is plugged in.



**IMPORTANT:** Ensure the electrical power source is adequate for the requirements of the pump.



**IMPORTANT:** This pump is made of high-strength, corrosion-resistant materials. It will provide trouble-free service for a long time when properly installed, maintained, and used. However, inadequate electrical power to the pump, dirt, or debris may cause the pump to fail. Please carefully read the manual and follow the instructions regarding common pump problems and remedies.



**WARNING:** The pump should be connected to a 230V/115V GFCI outlet protected with a 15 amp (230V)/20 amp (115V) fuse or circuit breaker.

Questions, problems, missing parts?  
Before returning to the store, call Everbilt Customer Service  
8 a.m. - 6 p.m., EST, Monday - Friday  
1-844-883-1872  
HOMEDEPOT.COM

## OPERATION INSTRUCTIONS

### 1 HP PROFESSIONAL CONVERTIBLE JET PUMP SHALLOW OR DEEP WELL INSTALLATION

#### PRESSURE SWITCH ASSEMBLY



**WARNING:** Before wiring the pressure switch, turn off the power source to which you are connecting to avoid potentially life threatening electrical shock.



**WARNING:** When wiring from the power source to the pressure switch, it is recommended that you use either a 14-gauge or 12-gauge cord.



**WARNING:** It is recommended all electrical work be performed by a licensed electrician.

To complete the installation, you must connect the power source to the pressure switch.

A 30/50 Psi pressure switch has been installed on the pump.

The pressure switch allows for automatic operation; the pump starts when pressure drops to the "cut-in" setting (30 Psi pre-set).

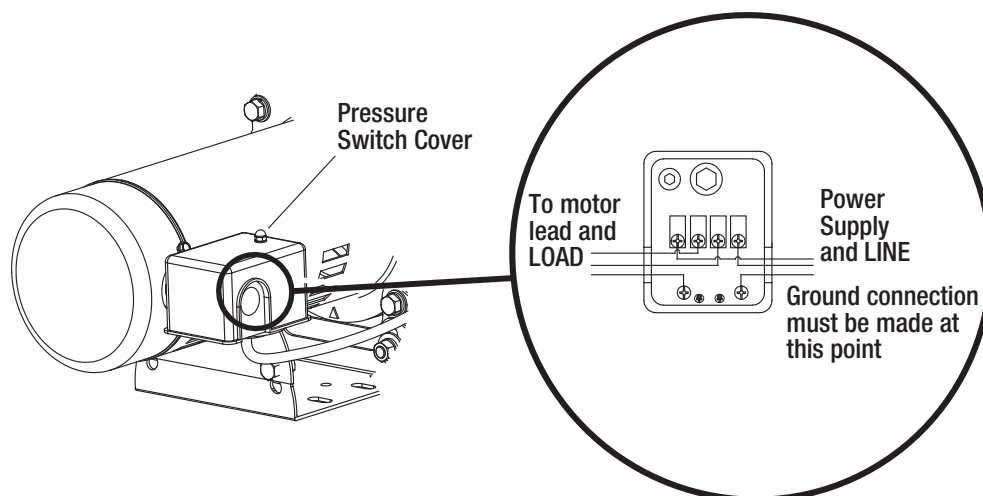
#### To wire the pressure switch:

- ☐ Remove the pressure switch cover on pump to expose the wiring terminals.
- ☐ Connect the green ground wire of the power supply to the switch ground terminal.
- ☐ Connect the power supply wires to the two outside terminals marked "LINE" and replace the switch cover.



**CAUTION:** Do not use a pressure switch set at a pressure greater than 50 Psi. The pump will not create pressures greater than 50 Psi, if so the pump will never shut off, resulting in damage to the pump and voiding the warranty.

- ☐ The pump is ready for use.
- ☐ Open a faucet near the pump.
- ☐ Turn on the pump.
- ☐ Water should come out from the faucet in a few minutes.
- ☐ If no water comes out, turn off the pump and re-prime water from the discharge tee.





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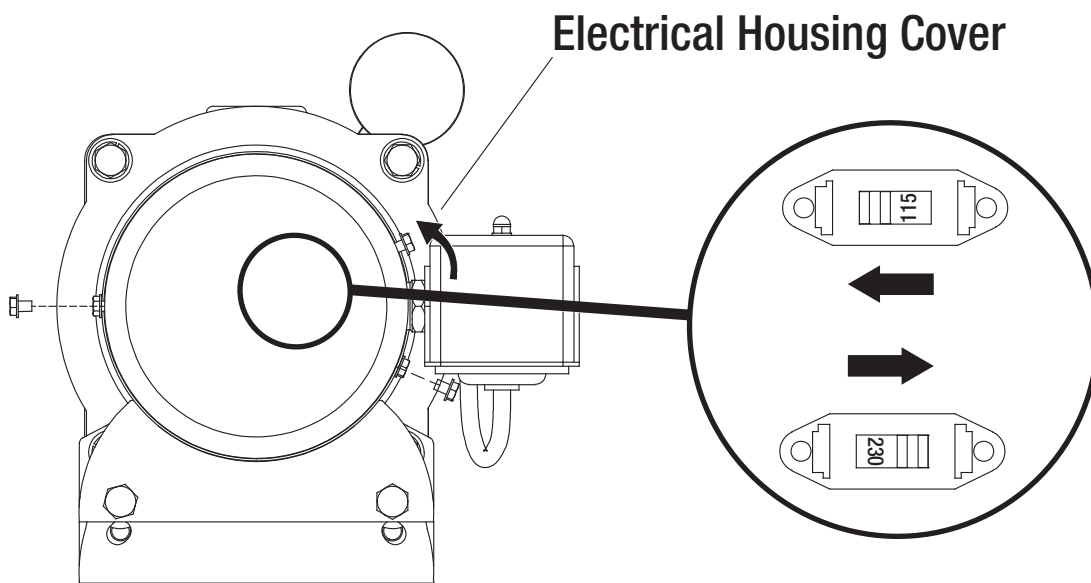
### 1 HP PROFESSIONAL CONVERTIBLE JET PUMP SHALLOW OR DEEP WELL INSTALLATION

#### VOLTAGE SETTING



**WARNING:** All electrical work should be performed by a licensed electrician.

- This pump is pre-wired at 230V.
- If the power source is 115V, remove the electrical housing cover.
- Flip the switch to 115V. Replace the cover.



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