



Mojave Water Heaters

Inline & Tee Models

For Use By Qualified Service Personnel ONLY.

Installation Instruction Manual



Important Safety Instructions

**PLEASE READ CAREFULLY PRIOR TO
Troubleshooting and Servicing Electrical Equipment**

Definitions:

WARNING (May cause serious injuries or death)

CAUTION (May cause property damage)

For information on NuWhirl Instructions, see:
www.nuwhirl.com/docs/product-instructions.html

When installing and using this electrical equipment, basic safety precautions should always be followed, including:

WARNING: Keep dry. Replace heater if exposed to water, moisture or contamination.

WARNING: Use and follow these instructions along with all instructions that have been provided with your whirlpool bathtub componenets.

WARNING: Electronic control system components should be installed as per local and national Electrical Codes, in a location not to be subjected to splashing or flooding. Exposure to water or splashing will void all product certifications and warranties.

There are no user serviceable parts inside. Opening, modifying, or tampering with control system components will void all product certifications and warranties.

WARNING: Risk of electric shock. Connect control only to a ground type receptacle or power supply junction box protected by a Ground-Fault Circuit Interrupter (GFCI). Contact a qualified electrician if you cannot verify that the power supply is protected by a GFCI. The GFCI should be tested on a routine basis. Consult the GFCI manufacturer's instructions for correct testing and operation.

For electrical connections, see applicable wiring diagram.

See www.nuwhirl.com/docs/product-instructions.html

Do not use an extension cord to connect the product to the electric supply; provide a properly located receptacle or junction box.

WARNING: Failure to install in strict accordance with each and every instruction above may compromise the system, which may cause injury to persons and/or property.

The tub may be supplied from more than one power source. Before working on any electrical device, make sure all power to the control system is off.

Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer. Any improper installation or misuse of the equipment may result in injury to the user and will void the warranty.

Save these instructions.

Mojave Water Heater Installation Instructions

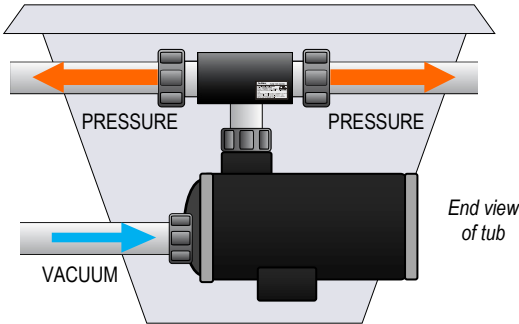
NuWhirl Tub Water Heater Installation Guide

Important Notes

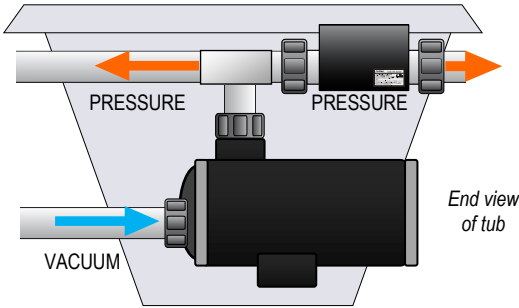
- **DANGER:** Risk Of Electric Shock.
- These Tub Water Heaters are approved for Factory Installation ONLY, per the Tub Factory's relevant Certification Files (UL / CSA / etc.), and are to be serviced by Qualified Service Personnel only.
- Do not subject the Heater to splashing/water, dropping, rough handling, freezing, or running dry; the unit must be replaced if this happens. No User-Serviceable Parts Inside. Misuse or misapplication of the unit voids all warranties.
- The Power Cord is to be connected as intended (Plug / Hardwire) to a GFCI-Protected circuit.
- The Bonding Lug must be connected to the Tub's Bonding Wire System.
- The Heater is to be installed horizontally, with the Housing oriented vertically or sideways, as shown in the diagrams. Never install upside-down.
- The Heater is to be installed with the Water Flow Arrow pointing in the correct direction.
- Ensure that the O-Rings in the Pipe Fittings are correctly in place before installing.
- The Pipe Fittings are to be securely Hand-Tightened only – do not use tools!

Water Heater Installation Diagrams

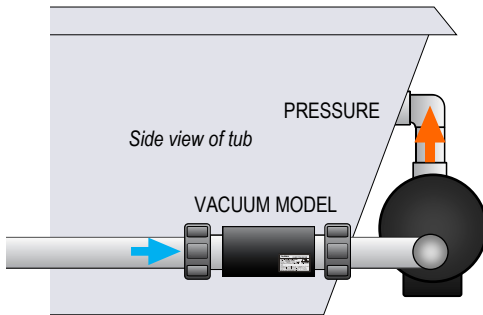
T-Style Heaters are to be installed as shown:



In-Line Heaters are to be installed as shown:



In-Line "Pump Suction Side" Heaters are to be installed as shown:



WARNING: The Heater is to be used in strict accordance with the Tub Manufacturer's instructions. If the Heater's Thermal Protector has tripped, a thorough investigation and correction as to its cause must be performed before resetting it.