# **Tub Installation & Instructions**

# **Whirlpool Tub Installation & Instructions**

Electrical Installation Instructions: for whirlpool pumps, blowers, heaters WARNING - WHEN INSTALLING OR USING ELECTRICAL PRODUCTS, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING:

- **1.** Each JetstreamWorks whirlpool system requires a separate 15 amp 115 VAC circuit for each 5.5-13.5 amp pump, heater, or blower system.
- 2. The unit must be connected only to a supply circuit that is protected by a ground fault circuit interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI:

Push the TEST button. The GFCI should interrupt power.

Push the reset button. Power should be restored.

If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility of an electric shock. DO NOT USE THIS UNIT! Disconnect the unit and have the problem evaluated and corrected by a licensed electrician.

- **3.** A ground terminal is provided on the left and right or the back and top of the pump. To reduce the risk of electric shock, connect this terminal or connector to the grounding terminal or your electric service or supply panel with a continuous green insulated copper wire equivalent in size to the circuit conductors supplying this equipment, but no smaller tha No. 12WAG (3.3mm).
- **4.** A pressure wire connector is provided on the exterior of the terminal box within this unit to permit connection of a No. 8 (8.4mm) solid copper bonding conductor between this unit and all other electrical equipment and exposed metal in the vicinity, as needed to comply with local requirements.
- **5.** All JetstreamWorks whirlpools are supplied with a 3' grounded plug to be plugged into a standard grounded receptacle. Do not remove this plug. If a wall mount switch is desired to control use of the unit, the switch should control the receptacle. Under not circumstance should you alter the provided supply cord. Doing so, will void all warranties.

#### **INSTALLATION INSTRUCTIONS**

Read all instructions before installing tub.

#### **BEFORE INSTALLING:**

Inspect tub thoroughly. Damage from shipping and or delivery must be reported to carrier immediately upon delivery. Remove crate and all packaging and inspect the tub for damages before accepting delivery. **DO NOT INSTALL A DAMAGED TUB!** 

Factory defects must be reported to the factory before tub is installed. Defects claimed after installation will exclude warranty.

#### **CAUTION: DO NOT LIFT AND CARRY TUB BY PIPING, PUMP OR JETS**

DO NOT RUN PUMP DRY- to do so may cause damage not covered by the warranty

#### ATTENTION INSTALLER!

THIS TUB MUST BE TESTED FOR OPERATION AND LEAKS PRIOR TO ENCLOSURE OF THE SURROUNDING AREAS. FAILURE TO DO SO WILL VOID WARRANTY. THIS TUB WAS WATER TESTED AT THE FACTORY AND FOUND TO BE FULLY OPERATIONAL AND LEAK FREE PRIOR TO SHIPPING. FREIGHT HANDLING AND JOB SITE EXPOSURE MAY HAVE DETERIORATED THE TUB'S CONDITON. IT IS THE RESPONSIBILITY OF THE INSTALLER TO THOROUGHLY TEST THE UNIT PRIOR TO INSTALLATION!

#### **TEST PROCEDURES**

- 1. Place the tub on a flat surface.
- 2. Seal the drain with tape.
- 3. Fill tub up to the overflow and allow tub to stand for five minutes without the pump running.
- 4. Plug the pump into a 110v GFCI outlet. Start the pump and check all fittings for leaks.
- 5. Check that all optional equipment is functioning properly and that the features on the tub match exactly what was ordered.
- 6. If any leaks or operating problems are discovered, call JetstreamWorks immediately. Do not complete installation until problems are resolved. JetstreamWorks will not be responsible for any costs involved with removing or reinstalling the tub, or for the costs of any surrounding materials.

ALWAYS PROTECT TUB FROM CONSTRUCTION DAMAGE BY USING A PROTECTIVE COVER OR BY HAVING PROFESSIONALLY INSTALLED PROTECTIVE TUB COATING APPLIED.

### **DROP IN TUB INSTALLATION:**

There are many possible ways to install your new Jetstream tub, and some may require different framing than the following instructions. Keep in mind that the framing should always provide a level surface for the rim of the tub and sufficient space below the tub for bedding compound, i.e. mortar, cement or sand bags. It is the discretion of the installer to choose the desired proper bedding compound.

# **GELCOAT GARDEN TUB/ALCOVE INSTALLATION:**

Need only have the legs of the tub properly shimmed or lie level with the floor and then properly supported with bedding compound beneath the bottom. Mix enough mortar, sand mix, sheet rock mud, or similar setting compound to fill the gap between tub bottom and floor. Tub supports and tub skirt will be insufficient to hold the weight of water and bather, you must transfer most of the weight to the floor. Tubs that are not properly leveled and supported beneath the tub bottom will not be warranted for impending damage which will occur in the future, due to improper installation support.

### FREESTANDING TUB INSTALLATION:

Using a clean moving Blanket turn tub upside down on its top.

Using a level as a straight edge, adjust the tubs feet to level with the tubs bottom, as a starting point. Place tub over drain location to check for tub fit to floor. If the tile or floor is not level the tub will wabble up & down on the uneven floor. Adjust the tubs feet to remove the wabble, keeping the tub bottom as close to floor as possible, all around the tub.

Calk or Dap around the bottom of tub edge to secure tub to floor and provide a finished look. Use as little as possible.

