

### STABILITY OF TUB BOTTOM

To insure there will be no soft feeling when stepping into tub we recommend you use plaster, mortar or foam to give the bottom the stability required. This is accomplished by mixing a gallon of plaster, or other products mentioned, and pouring it on the floor where center of tub will be located. We recommend plaster as it sets in approximately 4-5 minutes. The plaster should be mixed fairly thick to keep in from spreading too quickly. To keep plaster from adhering to the bottom of the tub, lay a square of plastic sheet on top of plaster. Now you are ready to set tub in its location. You must have your tub ready to set into location immediately after plaster is poured, To distribute the plaster underneath, step into tub gently moving and mashing the bottom down into the plaster. At the same time this will level your deck on the 1" x 4'S. "Let Set". After plaster has set, the plumber may now remove the tub for plumbing hook-up. Since you put a plastic sheet over the plaster, the tub will go back in, fit properly and still be level.

### INSTALLATION OF SKIRT

American has designed the skirt in such a way that the installation should be rather simple. After the plumber has installed the drain hook-up, your skirt is ready for installation. With a tape measure get two exact measurements from the following: each end of tub, from bottom of flange to the floor and the length from wall to wall where tub is to be inserted. You will notice the skirt has a 90 degree recess at the top. This section fits in at the top and goes behind lip on tub deck. The skirt is manufactured slightly larger than normally needed and may be cut to fit all openings. You may cut the skirt with any circular hand saw using a 40 tooth triple chip carbide steel blade. To help eliminate chipping you should use masking tape on the acrylic, drawing your cutlines on the tape. Also a saw guide, "C-Clamped" on the skirt is recommended to assure a straight cut. You are now ready to install the skirt. Four small (L) brackets are supplied with each skirt. These are to be installed on the back side of the tub under the flange, and may be attached to the tub with a hot glue gun, adhesive or double back tape. Measure the thickness at the top of the skirt before you glue the brackets to tub making sure you have room to slide skirt into flange, Nail your 2" x 4" on the floor at bottom to hold skirt. After these steps have been taken you are ready for the last step. Lay a bead of silicone in corner of 2" x 4" on floor and in ridge of skirt at top. Slide your skirt under brackets on back side of tub and push the bottom against the 2 x 4. You now have a professional installation that may be removed easily as an access door. This may be accomplished by taking a knife and running it under the bottom of the skirt to loosen the silicone.

## CLEANING TIPS FOR AMERICAN

### Whirlpool system

IT IS NECESSARY TO REGULARLY CLEAN YOUR AMERICAN WHIRLPOOL SYSTEM; NORMAL CLEANSING SHOULD BE ABOUT ONCE A MONTH.

SEE CLEANING INSTRUCTION ON  
**CLEAN\*WAY PRODUCTS,**  
DISTRIBUTED BY:

**AMERICAN ACRYLIC & INJECTION, INC**

419 WELCH DRIVE

FARMERSVILLE, TX 75442

## INSTALLATION INSTRUCTIONS FOR AMERICAN ACRYLIC TUBS

In order to please your customer or to install your Acrylic Tub yourself, it is very important to follow all instructions noted in this booklet.

### LEVELING THE TUB

After the framers have framed in the opening where the tub will be installed, set tub in that opening. At this time you must lay your level on the front and rear of top deck, leveling as you go. Once you are confident the tub is level you must now reach under the tub on both sides and rear to draw a line on the three walls giving you the location where your braces will be installed. Once you have your lines you may now remove the tub. At this time Nail 1" x 4" braces on front and back sides of wall. The two 1" x 4" side braces should be cut approximately 1" short on both sides to allow room for installing the front apron. The above steps are very important to eliminate any rocking movement of tub and to hold all corners in place.

THE ONLY PUMP ON THE MARKET WITH A

# LIMITED LIFETIME WARRANTY

**AMERICAN ACRYLIC & INJECTION, INC**

419 WELCH DRIVE

FARMERSVILLE, TX 75442

**858-205-3160**

# THE AMERICAN PUMP WET OR DRY



**IT KEEPS ON RUNNING**

## FIVE YEAR LIMITED WARRANTY ON ACRYLIC PRODUCTS

We warranty to the original purchaser and the original user for a time of five years with original proof of purchase that our bathtubs:

Will be free of manufacturing defects.

Our liability is limited only to repair or replacement of the product at the point of original purchase F.O.B. factory. We shall not be held liable for any installation costs, labor or damage incurred from removal or reinstallation. This warranty does not apply to products installed in commercial properties (rental properties, motels, hotels, etc.). This warranty does not apply to whirlpool units or any damage relating to installation of the whirlpool system. Your whirlpool system should be covered under a separate warranty.

### This warranty will not apply if:

- (1) Tub is not installed according to our instructions or not installed according to local building codes and ordinances.
  - (2) If moved from original point of installation.
  - (3) If proper care and customary cleaning instructions are not followed.
  - (4) If bathtub is subjected to abuse, mishandling or accident.
  - (5) Not warranted outside the United States.
- Dimensions may vary by 1/2 inch.

All bathtubs have been tested and certified by a local testing agent to conform to HUD/UM 73a, IAMPO and ANSI Z124.1 and are under a program of factory inspection by ULI.

## IMPORTANT SAFETY INSTRUCTIONS

When installing this electrical equipment, basic safety precautions should always be followed. Potential risk of fire, electric shock, or injury to persons if misused.

**WARNING:** To reduce the risk of injury, do not permit children to use this unless they are closely supervised at all times.

### MOTOR WIRING

1. Before working on any electrical connections be sure that power is turned off.
2. All wiring must conform to local or national codes.
3. All wiring must conform to the wiring diagram on the motor, nameplate or on the back of the terminal cover.
4. Incoming line voltage must be + 10% of the nameplate voltage.
5. **GROUND:**  
The motor frame should be grounded by a NO. 8 A.W.G. solid copper conductor attached to the bonding lug on the motor. Ground motor prior to connecting electric power. Do not ground to gas supply line. Improper grounding can cause serious injury and damage to the motor, voiding the warranty.

### 6. ELECTRICAL WIRING:

The pump should be installed by itself on a branch circuit with a maximum 50 foot run of #12 A.W.G. copper wire, or 100 foot run of #10 A.W.G. wire for 3/4 & 1 H.P.

### 7. GROUND FAULT INTERRUPTER:

A ground fault interrupter must be used on all installations. A single-pole 20 AMP breaker for 3/4 & 1 H.P. designed for use in 120 VAC circuits should be located in a service box between the voltage supply and the pump. This safety device must be used on all installations.

## INSTALLATION

### LOCATION

Allow access area large enough to service both pump and plumbing.

### PUMP CONNECTIONS

The inlet and outlet have AMERICAN ACRYLIC & INJECTION, INC.. male union threads. Use AMERICAN ACRYLIC & INJECTION, INC. Tailpiece assemblies for best connection. These unions allow the pump to be removed for services without disturbing the plumbing.

Hand tighten unions only!

Do not use a wrench or any adhesives or solvents.

### WARRANTY

To all original purchasers of its products,

**AMERICAN ACRYLIC & INJECTION, INC.**  
419 Welch Drive  
Farmersville, Texas 75442

Warranty its products and motors free from defects in materials and workmanship for a period of five years and limited lifetime warranty on the pump.

Products which fail or become defective during the warranty period, except as result of freezing, accident, negligence, improper installation, use, or care, shall be repaired or replaced at our option, without charge within 90 days of receipt of defective product, barring unforeseen delays.

To obtain warranty replacements or repair, defective products should be returned, transportation paid, to the place of purchase, or to:

**AMERICAN ACRYLIC & INJECTION, INC.**

**AMERICAN ACRYLIC & INJECTION, INC.**

Shall not be responsible for cartage, removal and/or reinstallation labor, or any other such costs incurred in obtaining warranty replacements.

Some States do not allow a limitation on how long an implied warranty last, or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.