



**STRATUS** silentjet™  
**WHIRLPOOL  
INSTALLATION AND  
OPERATION MANUAL**

**MODEL NUMBERS  
2932J048 & 2940J048**

***THANK YOU...***

for selecting an Eljer bathing product. Your new bath is shipped to you after careful inspection. The whirlpool is completely assembled with pump and circulatory system piping. All you need to finish the installation are your selected fittings and electrical connections.

To ensure maximum performance and pleasure from this product, please follow the instructions and cautions.

For questions or service issues, please call Technical Support 1-(800)-442-1902.  
Please do not contact or return product to the store.

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# IMPORTANT SAFETY INSTRUCTIONS

## INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS

### READ AND FOLLOW ALL INSTRUCTIONS!

-  **WARNING: *Risk of personal injury.*** Do not permit children to use this unit without adult supervision.
-  **WARNING: *Risk of personal injury.*** Do not operate this unit without the guard over the suction fitting.
-  **WARNING: *Risk of electric shock.*** Do not permit electrical appliances (hair dryer, telephone, radio, etc.) within 60 inches (1524mm) of this unit.
-  **WARNING: *Risk of hyperthermia and possible drowning.*** People using medications and/or having adverse medical history should consult a physician before using this product.
-  **WARNING: *Risk of personal injury.*** Do not overfill unit before entering. Entering tub when filled more than 2/3 can cause overflow and slippery conditions. Exercise caution when entering and exiting.
-  **WARNING: *No Food or Alcoholic Beverages.*** Use of your bathtub immediately after meals is not recommended. Avoid alcohol consumption before or during bathing. Alcoholic beverages can cause drowsiness or hyperthermia resulting in loss of consciousness or even drowning.
-  **WARNING: *Pregnancy.*** If you are or think you may be pregnant, consult your physician before using the bathtub.

Never drop or insert any object into any opening.

Use this unit only for its intended use as described in this manual. Do not use any attachments not recommended by American Standard.

The unit must be connected only to a supply circuit that is properly 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, the GFCI is defective. If the GFCI interrupts power to the bathtub without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this hydromassage bathtub. Disconnect the hydromassage bathtub and have the problem corrected by a licensed electrician before using.

## SAVE THESE INSTRUCTIONS

# Installation and Framing Instructions

Each bath arrives ready for installation, completely equipped with the pump and plumbing necessary for operation. However, a drain/overflow kit is required for each bath and it is not included.

The variety of installations for this bath may require framing procedures other than those shown. Locate studs as required. Ensure roughing-in dimensions are proper, plumb, and square.

- ⚠ Remove the bath from the carton. Retain the shipping carton until satisfactory inspection of the product has been made. Do not lift the bath by the plumbing at any time; handle by the shell only.
- ⚠ All bath units are factory tested for proper operation and watertight connections prior to shipping. Prior to installation and before enclosing with wallboard, tile, etc., the bath must be filled with water and operated to check for leaks that may have resulted from shipping damage or mishandling.
- ⚠ The sumps of these baths are supported by the feet and no additional sump support is required. Once the bath is in place, the feet should be shimmed and secured accordingly so the rim of the bath contacts the stringer or pier but supports no weight.
- ⚠ Provisions must be made in all installations for an access opening for servicing the bath pump. Unless an access opening of at least 12" x 24" (305mm x 610mm) is provided, warranty service will not be performed. It is strongly recommended that an additional opening be provided for access to drain components.
- ⚠ Each bath has a nominal length (L), width (W), and Height (H) along with a rim height. Unless otherwise noted in the following rough-in references, assume that the nominal tolerances are as much as +/-1/4 inch (6mm). Therefore, it is strongly recommended that the installer build the surrounding structure after receiving the actual bath. Structural measurements should be verified against the actual bath received to ensure proper fit.

## POST INSTALLATION CLEAN-UP

Remove all construction debris from bath. Tile grout can be removed with a wooden popsicle stick or tongue depressor.

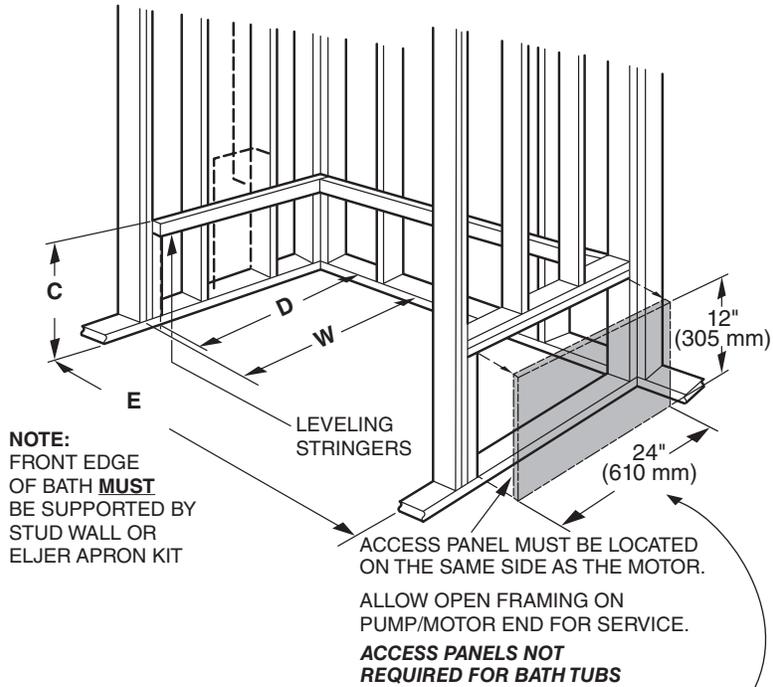
Do not use wire brushes or any other metal implement on bath surface.

Post installation clean-up generally can be completed using warm water and liquid dishwashing detergent.

Stubborn dirt or stains may be removed using granular Spic and Span<sup>®</sup> mixed with water.

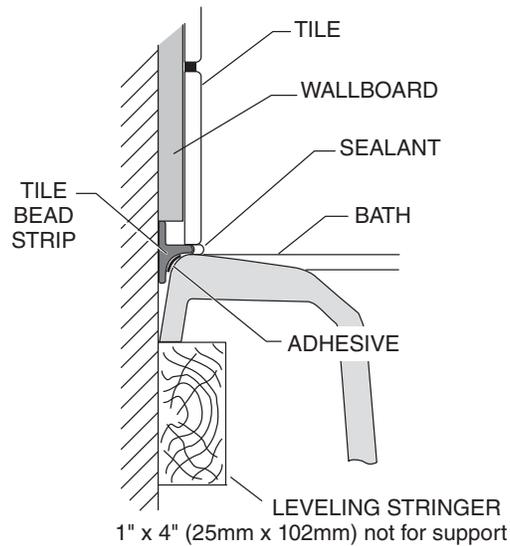
Painter's naphtha can be used to remove excess adhesives and/or wet oil-base paint.

## ROUGH-IN REFERENCES FOR RECESS TYPE INSTALLATIONS



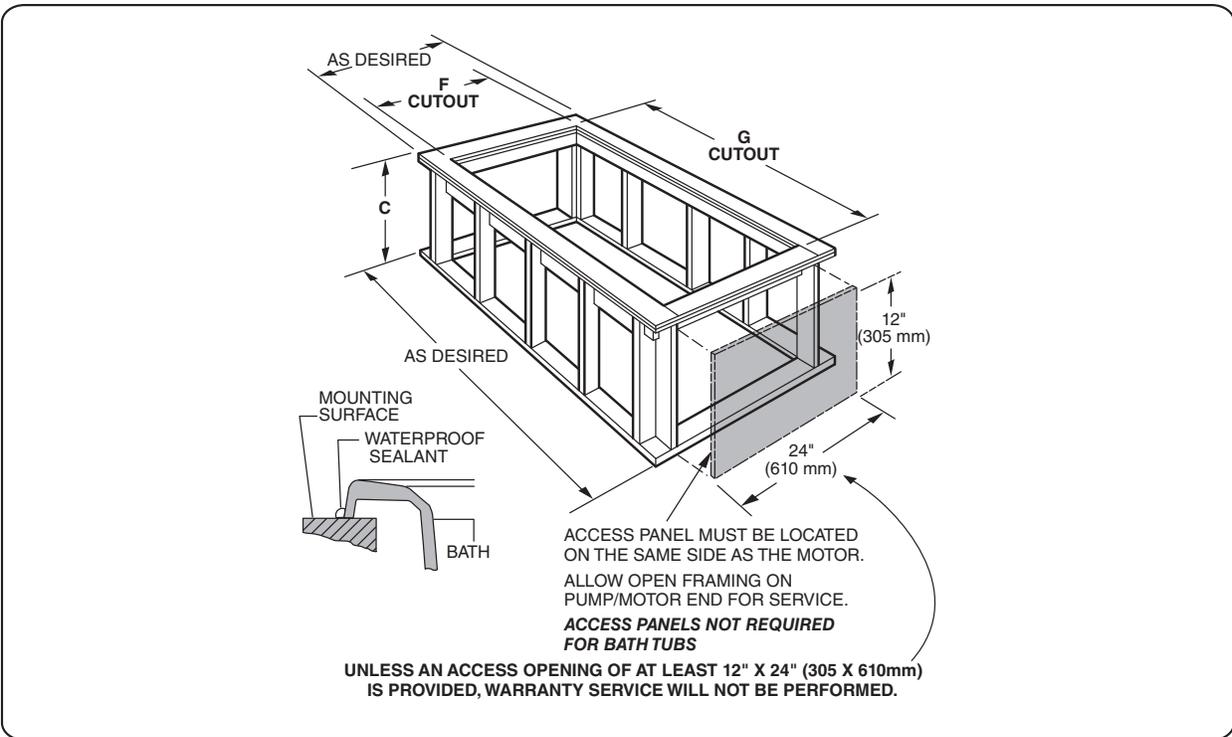
UNLESS AN ACCESS OPENING OF AT LEAST 12" x 24" (305 x 610mm)  
IS PROVIDED, WARRANTY SERVICE WILL NOT BE PERFORMED.

## TYPICAL TILE BEAD INSTALLATION



**NOTE:** Tile bead kit not included and must  
be purchased separately.

## ROUGH-IN REFERENCES FOR PIER TYPE INSTALLATIONS

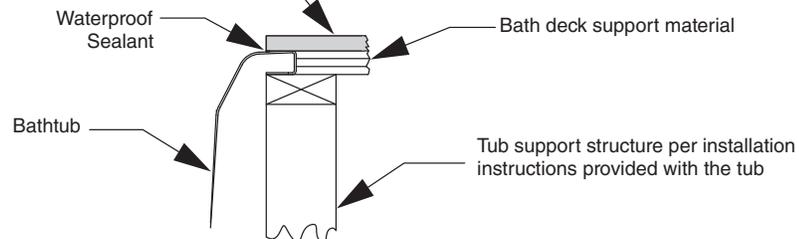


## UNDER DECK MOUNTING INSTRUCTIONS

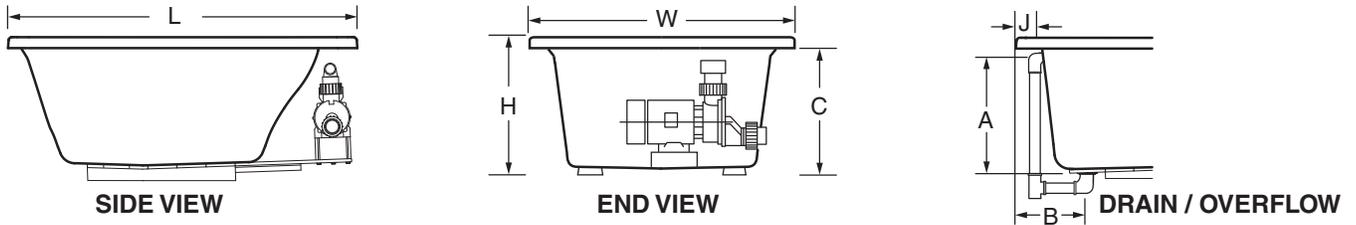
Please note that care must be taken to protect the surface of the tub during all aspects of the installation. Do not drill or cut the bath deck with the tub directly beneath it as damage to the tub may result.

1. Install the tub per the installation instructions provided with the unit.
2. Prepare the bath deck support structure per the local codes. Note - the bath deck must be self supporting.
3. Cut bath deck to your specifications.
4. Place the bath deck in position and trace the opening on the tub with a soft pencil. Do not drill or cut the bath deck with the tub directly beneath it as damage to the tub may result.
5. Remove the bath deck and apply a generous bead of waterproof sealant on the outer edge of the traced line.
6. Replace the bath deck and secure it into place.
7. Apply additional sealant along the tub and bath deck interface as necessary to ensure a watertight seal.
8. Remove excess sealant per the manufacturer's instructions.

Finished bath deck surface material must be self-supporting and secured per local codes



**SPECIFICATIONS:**

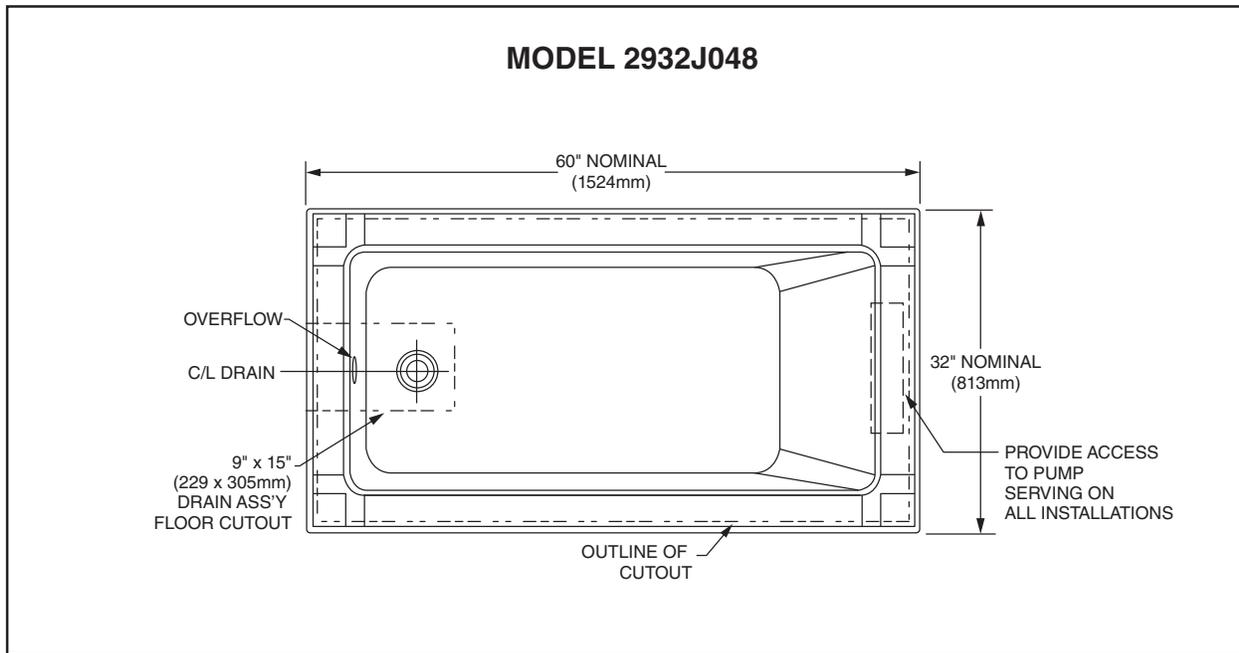


**GENERAL SPECIFICATIONS FOR WHIRLPOOLS**

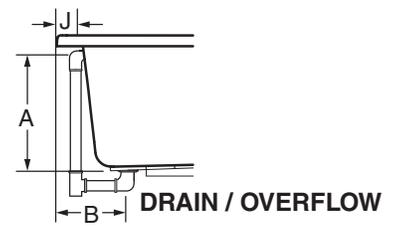
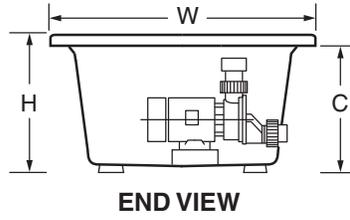
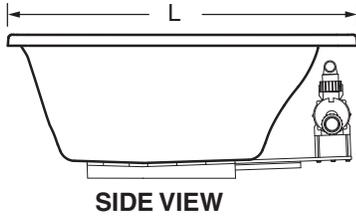
Description	Dimensions L-W-H	Drain / Overflow	Height to Underside of Deck: C	Cut Out Pier G x F	Rough-In Recess E x D	Tub Edge to Centerline Overflow: J	Weight with Water / Floor Loading	Product Weight	Gallons to Overflow	Whirlpool Operation Volume
2932J048 5' x 32" Stratus	L 59-3/4" (1518mm) W 31-3/4" (806mm) H 22-1/2" (572mm)	A 17-3/4" (451mm) B 10-7/8" (276mm)	C 20-1/2" (521mm)	58-1/4" (1480mm) x 30-1/4" (768mm)	59-15/16" (1522mm) x 30-1/4" (768mm)	3-1/4" (83mm)	581 lb. (264 kg)/ 44 lb./sq.ft. (213 kg/sq.m)	90 lb. (198 kg.)	50 gal. (224 l.)	54 gal. (205 l.)

**TABLE 1**

**ROUGH-IN REFERENCE**



**SPECIFICATIONS:**

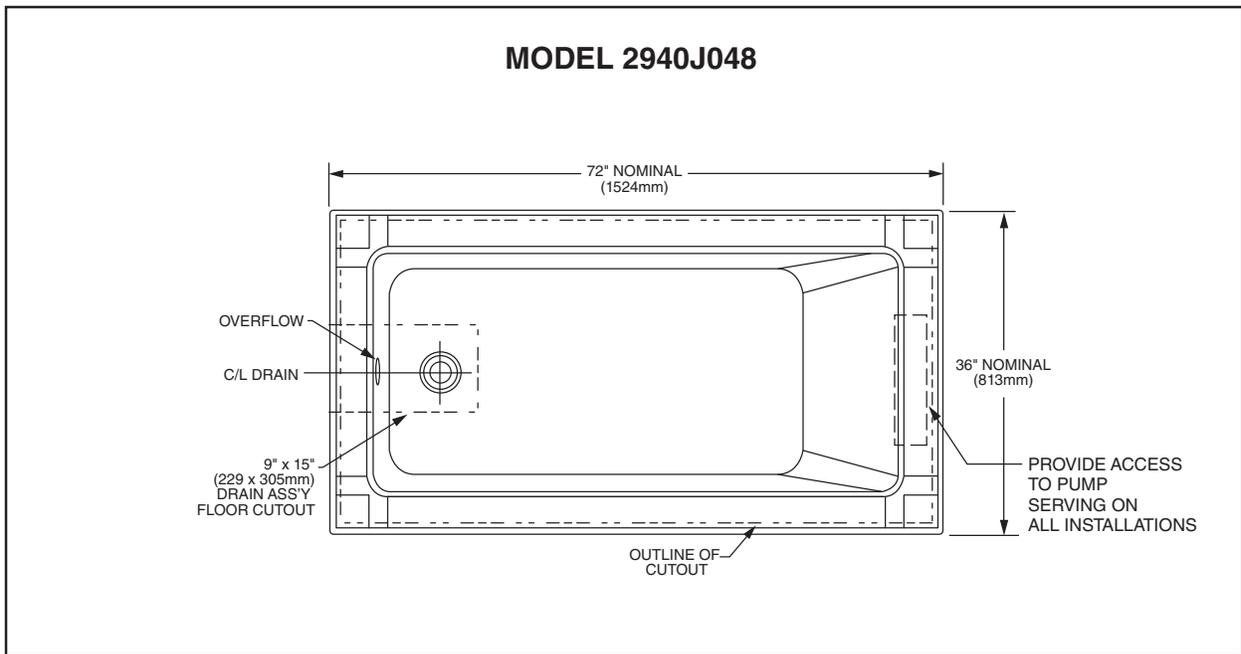


**GENERAL SPECIFICATIONS FOR WHIRLPOOLS**

Description	Dimensions L-W-H	Drain / Overflow	Height to Underside of Deck: C	Cut Out Pier G x F	Rough-In Recess E x D	Tub Edge to Centerline Overflow: J	Weight with Water / Floor Loading	Product Weight	Gallons to Overflow	Whirlpool Operation Volume
2940J048 6' x 36" Stratus	L 71-3/4" (1822mm) W 35-3/4" (908mm) H 22-1/2" (572mm)	A 17-3/4" (451mm) B 10-7/8" (276mm)	C 20-1/2" (521mm)	70-1/4" (1784mm) x 34-1/4" (870mm)	71-15/16" (1827mm) x 34-1/4" (870mm)	3-1/4" (83mm)	846 lb. (264 kg)/ 47 lb./sq.ft. (230 kg/sq.m)	405 lb. (231 kg.)	89 gal. (337 l.)	81 gal. (307 l.)

**TABLE 2**

**ROUGH-IN REFERENCE**



## ELECTRICAL INSTALLATION INSTRUCTIONS

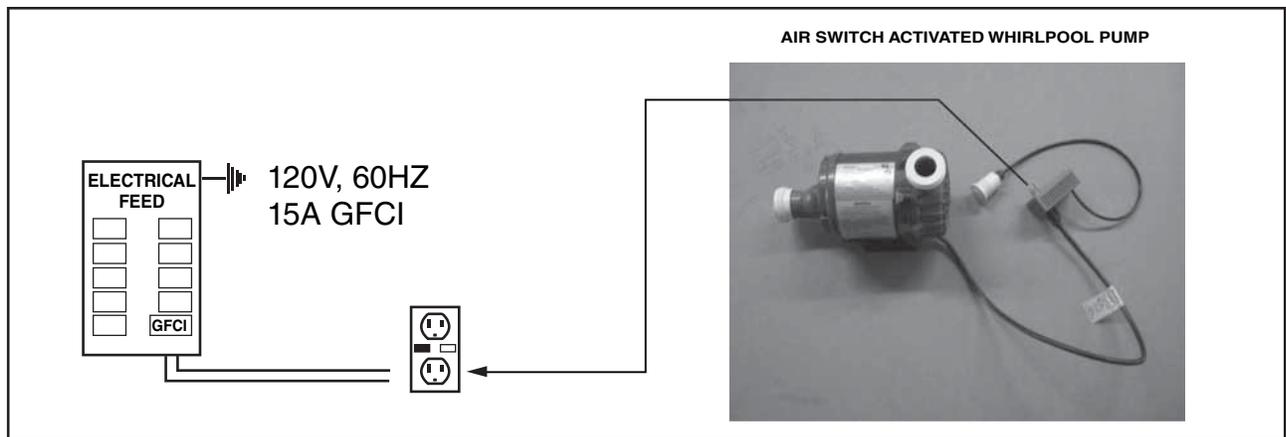
All wiring must be performed by a licensed electrician in accordance with the National Electrical Code and all other applicable codes.

**WARNING:** When using electrical products, basic precautions should always be observed, including the following:

1. **DANGER: RISK OF ELECTRIC SHOCK!** Connect only to a circuit protected by a ground-fault circuit interrupter.
2. Grounding is required. The unit should be installed by a licensed electrician and grounded.
3. Permit access for servicing motor as noted.
4. All building materials and wiring should be routed away from the pump body and heater (if equipped).

Refer to the schematics below for the appropriate bath electrical installation. Dedicated 15A circuits with GFCI (Ground Fault Circuit Interrupter) protection are required.

At initial start-up with the power ON, push the GFCI test button. The reset button should pop out. Push this button in to reset. If the GFCI fails to operate in this manner, there is a ground fault or malfunction, indicating the possibility of electrical shock. Turn off the power and do not use until the source of the problem has been identified and corrected.



**WARNING:** DO NOT PLUG PUMP DIRECTLY INTO THE GFCI OUTLET. PUMP MUST BE PLUGGED INTO THE OULET PROVIDED ON THE CONTROL BOX AS PICTURED ABOVE.

The silentjet™ whirlpool pump housing is plastic. Therefore, the conductor attached to the heater (if installed) **must** be grounded directly to the home's electrical panel or approved local bonding point.

**A SEPARATE 15 AMP MAXIMUM GFCI CIRCUIT IS REQUIRED IF THE OPTIONAL HEATER IS INSTALLED (SEE INSTALLATION INSTRUCTIONS SUPPLIED WITH THE HEATER MODEL NUMBER - 494-1000).**

# Whirlpool Operation



**AIR SWITCH**

## **BATHING:**

- Fill bath with water at a comfortable bathing temperature - If your whirlpool is equipped with the optional field-installed heater, it will automatically maintain the water temperature.
- **IMPORTANT:** Do NOT fill the whirlpool more than 2/3 full before getting in, as it may overflow.
- **IMPORTANT:** Do NOT add bath oils or salts – this will damage the whirlpool pump.
- **IMPORTANT:** Water level must be at least one inch (25mm) above the highest jet before the whirlpool is started. Operating the system without water (dry running) for extended periods will cause pump damage and void the warranty.
- **IMPORTANT: The silentjet™ whirlpool will NOT operate unless the water level is at least one inch above the highest jet.**

## **STARTING WHIRLPOOL:**

- Press on/off button to start whirlpool.

## **STOPPING WHIRLPOOL:**

- Press on/off button again to stop whirlpool.

## **AIR VOLUME CONTROL ADJUSTMENTS:**

- Water turbulence is determined by the amount of air mixed with the water. Rotate the air volume control counterclockwise for more turbulence, and clockwise for less.

## **FLOW JET VOLUME ADJUSTMENTS:**

- Water flow-levels can be adjusted from vigorous to soft by rotating the nozzle counterclockwise for vigorous and clockwise for soft.

- **The water flow to the mini-jets in the lumbar area of bath can be adjusted by turning the mini-jet flow control valve open (counterclockwise) or closed (clockwise). The mini-jets themselves are NOT adjustable.**

Your Eljer whirlpool is designed to give you many years of pleasure with reasonable care and maintenance.

Your new acrylic bathtub is tough, durable and easy to care for. The colors have been formulated to match other Eljer fixtures and enhance your choice of bathroom decorations. The high gloss surface will retain its lasting luster with proper care and maintenance.

#### **CLEANING AND MAINTENANCE:**

- Always fill the tub with temperate water. Excessively hot water (greater than 130° F) may cause surface damage.
- Remove bath mat after use and hang to dry. Allowing bath mat to dry in the tub may cause surface damage.
- Clean after use with a mild liquid household detergent cleaner. Do not turn on jets when such cleaners are present.

**Do not use:** Lestoil® Cleaner; Lysol® Disinfectant (spray or concentrate); or Lysol® Basin, Tub and Tile Cleaner; Windex® Cleaner; Mr. Clean® Cleaner; Dow® Disinfectant Bathroom Cleaner\*; or other cleaning products in aerosol cans.

#### **HARSH CHEMICALS, SHARP AND ABRASIVE OBJECTS SHOULD NEVER BE USED ON ACRYLIC SURFACES**

- Do not use wire brushes, knives or sharp objects to remove stains or other surface blemishes.
- Use of abrasive cleaners or powders will dull the surface. If the glossy surface loses its sheen, dulled areas can be partially restored by rubbing with a white automotive body polishing compound and waxing with a liquid wax.  
**Do not wax surfaces where you walk or stand.**
- Do not allow nail polish remover, acetone, dry-cleaning fluid, paint remover, or other solvents to come into contact with the surface.
- Clean the surrounding surface immediately after using caustic drain cleaners.  
**Do not permit drain cleaner to enter circulation system.**
- Burning cigarettes will irreparably damage the surface of the whirlpool.

#### **CLEANING/PURGING THE CIRCULATION SYSTEM**

Once every month the circulating system must be purged and cleaned. Follow the steps outlined below:

1. Fill whirlpool with warm water and add two teaspoons of powdered automatic dishwasher (not laundry) detergent and one-half cup of household bleach to filled whirlpool.
2. Activate whirlpool system in accordance with operating instructions and run system for two minutes.
3. Drain and refill whirlpool with cold water. Circulate for five minutes.
4. Drain whirlpool completely after step 3 (above) is completed.

For Troubleshooting and Repair Parts please log on to [www.eljer.com](http://www.eljer.com)

\* Lestoil® is a registered trademark of The Clorox Company.  
Lysol® is a registered trademark of The Linden Company.  
Windex® is a registered trademark of S.C. Johnson and Son, Inc.  
Mr. Clean® is a registered trademark of The Proctor and Gamble Company.  
Dow® is a registered trademark of The Dow Chemical Company.



**AS AMERICA, INC. LIMITED LIFETIME WARRANTY FOR  
ELJER PREMIERE SERIES ACRYLIC TUBS**

AS America, Inc. ("American Standard") warrants to the original consumer purchaser that it will, at its option, repair or replace this tub or any of its parts that are found by American Standard, in its sole judgment, to be defective under normal residential use and maintenance so long as it is owned by the original consumer purchaser.

This limited warranty does not apply to commercial installations. The warranty for commercial installations is three (3) years.

**THIS WARRANTY SHALL BE VOID IF THE ACCESS PANEL TO THE WHIRLPOOL IS COVERED IN ANY MANNER CONTRARY TO THE INSTALLATION INSTRUCTIONS.** In no event will American Standard be liable for the cost of repair or replacement of any installation materials including but not limited to tiles, marble etc.

This limited warranty **DOES NOT COVER** the following:

1. Defects or damages arising from shipping, installation, alterations, accidents, abuse, misuse, lack of proper maintenance and cleaning as directed in the owner's manual and use of other than genuine American Standard replacement parts, in all cases whether caused by a plumbing contractor, service company, the owner or any other person.
2. Deterioration through normal wear and tear and the expense of normal maintenance.
3. Commercial application.
4. Options and accessories. American Standard's limited warranty on these items is lifetime for parts only, two (2) years for the heater and five (5) years on labor. This lifetime limited warranty covers accessories manufactured by American Standard (e.g. aprons, drains, grab bars, trim kits) against defects of material or workmanship. Warranty coverage begins on the date the accessory was originally purchased by the owner.
5. Postage or shipping costs for returning products for repairs or replacement under this limited warranty and labor or other costs incurred in connection with product removal or installation under this limited warranty.
6. **ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, ALL OF WHICH ARE HEREBY EXPRESSLY DISCLAIMED, OR THE EXTENSION BEYOND THE DURATION OF THIS LIMITED WARRANTY OF ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR AN INTENDED PURPOSE.** (Some jurisdictions do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you.)
7. Responsibility for compliance with local code requirements. (Since local code requirements vary greatly distributors, retailers, dealers, installation contractors and users of plumbing products should determine whether there are any code restrictions on the installation or use of a specific product.)

This limited warranty gives you specific legal rights. You may have other statutory rights that vary from state to state or province to province, in which case this limited warranty does not affect such statutory rights.

For service under this warranty, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

**In the United States:**

AS America, Inc.  
P.O. Box 6820  
Piscataway, New Jersey 08855  
Attention: Director of Customer Care  
For residents of the United States, warranty information  
may also be obtained by calling the following  
toll free number: (800) 442-1902  
[www.eljer.com](http://www.eljer.com)

**In Canada:**

AS Canada, ULC  
5900 Avebury Rd.  
Mississauga, Ontario  
Canada L5R 3M3  
Toll Free: (800) 387-0369  
[www.eljer.com](http://www.eljer.com)

**In Mexico:**

American Standard B&K Mexico  
S. de R.L. de C.V.  
Via Morelos #330  
Col. Santa Clara  
Ecatepec 55540 Edo. Mexico  
Toll Free: 01-800-839-1200  
[www.eljer.com](http://www.eljer.com)