

U. S. Whirlpool I, Inc.

MAINTENANCE
&
TROUBLESHOOTING
GUIDE

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USE AND CARE GUIDE FOR U. S. WHIRLPOOL SYSTEM I, INC.

1. Before initial operation of your new U. S. Whirlpool System take a few minutes to read instructions on its operations.
2. **Never** allow the whirlpool system to run without sufficient water in the tub. The pump is designed to be cooled by the water. Continued operation without water could damage seal or impeller.
3. **Never** allow small children in the bathtub without proper supervision.
4. Don't place small articles in the bathtub that could possibly enter into the jets or suction area.
5. If your system is operated by a timer or wall switch **always** set timer or switch while out of the bathtub.
6. If your system is operated by an air switch it can be turned on or off at any time while in the bathtub by pressing the button.
7. Make sure the eyeballs of all jets are turned in a downward position.
8. Do not add bubble bath, soaps, or oils to the water.
9. While in the bathtub you may start making the necessary adjustments for the most comforting and relaxing bathing experience:
 - a. Adjust the eyeball for the directional flow that most suits you.
 - b. By adjusting the Air Control(s) you can determine your own air and water mixture. The Air Control closed all the way will eliminate air from your jets. Open your control(s) a slight turn at a time until the suitable massage action is determined.
10. If your tub came equipped with the 6 pack mini lumbar jets or the neck jet water pillow, there is a separate control knob (on/off switch) for both of these features. Turn the knob to the on position to turn them on and back to the off position when finished using them.
11. Be careful not to overdo your stay in the bathtub.

American Air Massage System

The air system is controlled by a round keypad located on the top/inside of the tub. This keypad turns the air system on and off, as well as it controls the flow of the air jets. To turn the air system on depress and release on/off button. You will hear a clicking noise, it will then take approximately 10 seconds for the system to be at full speed. To turn off air system, depress and release on/off button a second time. Once the air system has been turned on you can adjust the speed of the jets by depressing the plus (+) or minus (-) button until the desired speed level is reached.

IMPORTANT STANDARD FUCTION ON AIR SYSTEM ONLY

Purge Cycle

A drying cycle will automatically start the blower for 5 minutes, 30 minutes after you turn the system off. Do not turn the blower off during the purge cycle, this will restart the countdown for the purge all over again. During the purge cycle the blower will run on low for 1 minute and then will run on high for 4 minutes.

CLEANING TIPS

Bathtubs: To properly clean an acrylic bathtub it is recommended to wipe the surface with a damp cloth or sponge using household soap or liquid detergent. Stubborn dirt or stains may be removed using Spic & Span in powder form or equivalents. **DO NOT** use any cleaning products containing abrasive or solvents since these could dull the brilliant surface. Products are like Bon-Ami, Comet, Ajax, or Lysol are not recommended. Harsh chemicals should never be used on acrylic surfaces.

U. S. Whirlpool I, Inc: It is necessary to regularly clean your **U. S. Whirlpool System**, especially when taking oil baths. Normal cleaning should be about once a month.

1. Fill your bathtub with warm water.
2. Add 1 cup of Clean*Way or call for other recommended products.
3. Turn your system on and allow it to run for about 10 minutes.
4. Drain bathtub.
5. Fill your tub once again with water and allow your system to run another 10 minutes, purging all soap from the lines.
6. Drain tub. You should now have a clean and sanitary whirlpool system.

MAINTENANCE AND TROUBLESHOOTING GUIDE

These instructions are based on experience with **U. S. Whirlpool I, Inc**, products only. Instructions for other manufacturer's products is specifically disclaimed. These suggestions are based on information believed to be reliable, however **U. S. Whirlpool I, Inc** makes no warranty, guarantee, or representation as to the absolute correctness or sufficiency of any of the foregoing, or that additional measures may not be required under particular conditions or circumstances.

Pump Won't Start	<ul style="list-style-type: none"> - Check wiring to motor - Check to make sure on/off switch or pneumatic switch is on. - Check to see that airline from air switch to motor is connected. - Check circuit breaker.
Motor Hums	<ul style="list-style-type: none"> - Check for obstructions in pump. - Check to see if shaft is turning. - Check to see if impeller in pump is turning.
Motor Shuts On/Off	<ul style="list-style-type: none"> - Motor is equipped with an overload protector. If proper wire gauge has not been used, the line voltage to your motor will not be sufficient to carry your motor load without overheating. - Check to insure correct circuit breaker has been installed.
System Leaks	<ul style="list-style-type: none"> - Check all pipe joints on whirlpool system. - Check "O" rings in pump unions to see if rings are properly seated. - Check pump seals.
Water at Air Control	<ul style="list-style-type: none"> - Check all venturis. All lines on top and water lines at the bottom. - Check all lines to insure no lines have been crossed during installation. - Check to insure no glue has obstructed the air or water orifices during installation.
Pump Won't Prime	<ul style="list-style-type: none"> - Motor is designed for flood suction use. Pump should be slightly higher than bathtub suction. - Check highest jets for any possible obstructions. - Check for any leaks in whirlpool system. - Check for obstruction in the pump. - Check for air leaks in the suction line and loosen union to see if "O" ring is sealed properly. - Water level should be above highest jet.

LIMITED LIFETIME WARRANTY

WARRANTY:

To all original purchasers of its products, U. S. Whirlpool I, Inc., 123 P. Rickman Ind. Dr., warrants its motors free from defects in material and workmanship for a period of five years and limited life time warranty on the pump and whirlpool components.

Products which fail or become defective during the warranty period, except as a 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 products, barring unforeseen delays.

U. S. Whirlpool I, Inc., shall not be responsible for cartage, removal, and/or re-installation labor, or any other such costs incurred in obtaining warranty replacements.

Some states do not allow a limitation on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations 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.

Pump: U. S. Whirlpool I, Inc. is not responsible for loss of the system or inconvenience, loss or damage to personal property or their consequential damage.

U. S. Whirlpool I, Inc. extends a limited lifetime warranty to all original purchasers of its pumps that they are free from defects in materials and workmanship. Note: Alteration of pump location voids warranty.

The limited lifetime warranty applies only on the plastic pump as manufactured by U. S. Whirlpool I, Inc. and specifically excludes all components and/or parts which are accessories therein. The motor/air switch is warranted for a period of five (5) years by the manufacturer to the original purchaser from the date of purchase.

Products which fail or become defective during warranty period shall be repaired or replaced at our option without charge and within 60 days of receipt of the defective product.

In case of removal or replacements, the purchaser assumes the responsibility for labor expenses for service, removal, and re-installation; unless a service labor agreement exists between the purchaser and dealer.

The warranties made above are only warranties on the separate components of the system. Improper or negligent installation of your tub with the plumbing, electrical hook-up connections, or alterations or modifications to the system are not covered by any warranty, expressed or implied. This is the only expressed or implied warranty given by U. S. Whirlpool I, Inc.

To obtain warranty replacements or repair, defective products should be returned, transportation paid, to the place of purchase, or to U. S. Whirlpool I, Inc.

THIS BROCHURE IS FOR HOMEOWNERS

WHIRLPOOL SYSTEM INFORMATION

SHOULD ACCOMPANY BATHTUBS AFTER INSTALLATION