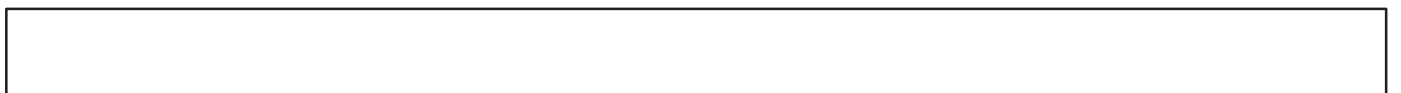


KOHLER®




Kohler Whirlpool Baths

Owner's Manual



**IMPORTANT SAFETY INSTRUCTIONS.
READ AND FOLLOW ALL INSTRUCTIONS.
INSTRUCTIONS PERTAINING TO RISK OF FIRE, ELECTRIC
SHOCK, OR INJURY TO PERSONS.
SAVE THESE INSTRUCTIONS.**

 **WARNING: Risk of Injury or Electric Shock.** When using this unit, always follow basic precautions, including the following:

The unit must be connected only to a 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, press the test button. The GFCI should interrupt power. Press the reset button. Power should be restored.

If the GFCI fails to operate in this manner, there is a ground current flowing or the GFCI is defective. **The possibility of an electric shock may exist. DO NOT use this unit.** Disconnect the unit and have the problem corrected by a qualified licensed electrician.

To reduce the risk of electric shock, connect only to a properly grounded, grounding type receptacle, protected by a Ground-Fault Circuit-Interrupter (GFCI). Do not remove the plug's ground pin. Do not use a grounding adapter.

A pressure wire connector is provided on the exterior of the pump or control within this unit to permit connection of a bonding conductor between this unit and all other exposed metal in the vicinity, as needed to comply with local requirements.

IMPORTANT! Flush your whirlpool system twice a month or more depending upon usage, as described on Page 6.

DO NOT operate this unit without the guard on the suction fitting.


Never drop or insert any object into any opening.

Use this unit only for its intended use as indicated in this manual. **DO NOT** use attachments not recommended by the Kohler Co.

Keep small objects such as bath toys and bathing accessories out of the whirlpool while the pump is operating.


NOTE: Whirlpool action can cause even a small amount of bubble bath, bath soap, shampoo, or bath oil to foam excessively. For this reason, refrain from using these products during the whirlpool cycle.

Repeated use of personal care products containing oils can damage plastic whirlpool components. Do not use heavy, vegetable-based shampoos or bath oils.

 **DANGER: Risk of Injury.** Hot whirlpool baths can put certain stresses on the body, as does any hot bath, shower, sauna, or steam bath. **Prolonged immersions in hot water may induce hyperthermia.** Symptoms of hyperthermia include an increase in the internal body temperature, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include (1) failure to perceive heat, (2) failure to recognize the need to exit the bath, (3) unawareness of impending hazard, (4) fetal damage in pregnant women, (5) physical inability to exit the bath, and (6) unconsciousness resulting in the danger of drowning. **Warning - The use of alcohol, drugs, or other medication can greatly increase the risk of fatal hyperthermia.**

Water temperature in the whirlpool should not exceed 104° F (40° C).

Your new Kohler whirlpool has been listed by Underwriter's Laboratories, thus ensuring safety for you and your family. Your new whirlpool also conforms to rigid ANSI and IAPMO standards set within the plumbing industry.

 **CAUTION: Risk of concealed leakage and product damage.** Do not run this whirlpool without sufficient water in the bath. Running the pump dry may damage the pump and cause concealed water leakage. Never run the whirlpool without at least 2 to 3" of water covering the highest jet.

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

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1. INTRODUCTION

All information in this manual is based upon the latest product information available at the time of publication. Kohler Co. reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

Identify and record below the model and serial number (found at the pump end of the whirlpool):

Model No. _____ Serial No. _____ Date of Manufacture _____

2. THEORY OF OPERATION

A. ACCESS PANEL LOCATION

Access must be provided to perform any service to your whirlpool. When reading this information, it is advisable to open your whirlpool access panel and familiarize yourself with the components described below.

After reading this manual, contact your Kohler dealer if you have any questions.

B. BASIC WHIRLPOOL COMPONENTS

Your new Kohler whirlpool consists of the following components.

- **The bath:** acts as a reservoir for water and provides a location for whirlpool action.
- **The air actuator:** turns the whirlpool on and off through the activation of a sensing device.
- **The 3/4-HP pump motor:** provides the power to move the water and create the soothing whirlpool action.

- **The multi-directional jets:** provide soothing hydro-massage action to optimize your whirlpool experience. The jets are strategically positioned for a superb hydro-massage sensation. You can control the air and water flow of each jet by rotating the jet flange to the position you desire.

NOTE: The one-speed pump/motor assembly **must be** protected with a Class A Ground-Fault Circuit-Interrupter (GFCI) supplied by your installer to prevent electrical line-to-ground shock hazard. **Never bypass the GFCI. If the GFCI trips or the whirlpool is not working properly, call a Kohler authorized service representative to repair the problem.**

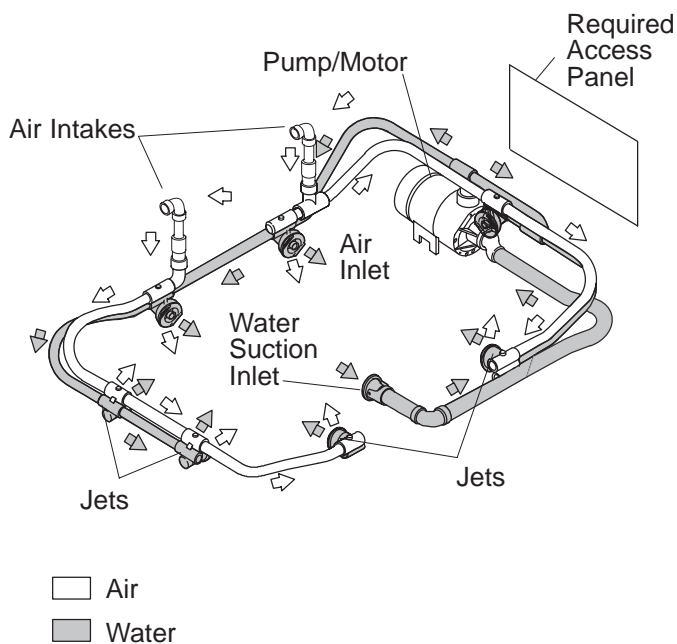
C. WATER AND AIR FLOW CYCLE

The diagram shows the water and air flow for this Kohler whirlpool bath. Once you fill your whirlpool with water, it becomes a self-contained system.

Water is drawn from the bath through the water suction inlet located near the bottom of the bath. The water is pulled into the pump and forced back out into the bath through jets located in the bath walls. The suction inlet is protected with a cover to prevent small objects or hair from becoming entrapped.

Air is drawn into the system through the air intake(s), and is mixed with the water stream in the whirlpool harness.

The whirlpool cycle continues until you turn the pump and motor off.



3. OPERATING INSTRUCTIONS

A. START-UP WHIRLPOOL

Your Kohler Whirlpool Bath promises many hours of massaging relaxation and enjoyment. Turn on the whirlpool jets for a vigorous hydro-massage. You can adjust each jet to direct the water flow where you desire.

Please perform the following steps to safely enjoy the benefits of whirlpool bathing.

To use: Fill your whirlpool bath to a water level 2" to 3" above the highest jet.

Press the air actuator control. The whirlpool will operate until you press the air actuator button again.

B. OPERATING SEQUENCE


 **WARNING: Risk of injury or property damage.** Whirlpool controls are factory installed. Do not relocate or modify controls as this could adversely affect safe operation.

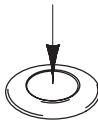
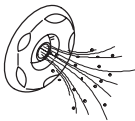
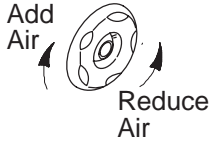
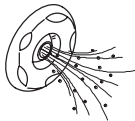


Refer to the chart for the proper operating sequence.

Press the air actuator to start the whirlpool action. Adjust each jet for optimum air/water mixture and flow.

Press the air actuator a second time to turn off the whirlpool.

Refer to Important Safety Instructions located on Page 2 of this manual before operating this whirlpool.

 **CAUTION: Risk of concealed leakage and product damage.** Do not run this whirlpool without sufficient water in the bath. Running the pump dry may damage the pump and cause concealed water leakage. Never run the whirlpool without at least 2" to 3" of water covering the highest jet.

TO	METHOD	OBSERVE
Turn on the whirlpool massage.		
Add air and water to whirlpool action, rotate the jet flange clockwise. To reduce air and water, rotate it counterclockwise.		
Shut off whirlpool.		

4. CARE AND CLEANING INSTRUCTIONS

A. CLEANING YOUR ACRYLIC WHIRLPOOL BATH

One of the joys of owning a Kohler acrylic unit is the ease of cleaning. There are no seams or tight corners for lime or mildew build-up. As with any smooth surface, **avoid using abrasive cleansers** on your acrylic whirlpool. Abrasive cleansers will scratch and dull the surface.

Wipe out your acrylic unit with a soft cloth after each use to prevent a build-up of soap and scum. If the surface gets excessively dirty you can use a general purpose cleaner such as: Cinch®, Glass Plus®, 409® All Purpose, Dow Soap Scum and Mildew Remover, Scrub Free® Mildew Remover, Mr. Clean® Lemon Fresh, or Fantastik®. You can also use an automotive-type polishing compound, followed by an application of good-quality paste wax.

Avoid cleaning products containing the following chemicals, as they will damage the finish: acetone, ethyl alcohol, amyl or ethyl acetate, sodium hypochlorite, toluene, or phenol.

Extreme heat, such as that generated by cigarettes or portable heaters, can damage whirlpool surfaces; do not use such items near your acrylic unit.

B. FLUSHING YOUR WHIRLPOOL SYSTEM

Flush your whirlpool system twice a month or more, depending upon usage. Use the following sequence:

- Turn the jet flanges fully counterclockwise so there is no air induction into the system;
- Fill the whirlpool with hot water to a level approximately 2" over the highest jet;
- Add 2 teaspoons of a low-foaming dishwasher detergent, and 4 ounces of household bleach to the water;
- Run the whirlpool for 5 to 10 minutes, then drain;
- Fill with cold water to a level approximately 2" over the highest jet, and run the whirlpool for another 5 to 10 minutes. Drain the whirlpool, and wipe it dry with a soft cloth.

5. TROUBLESHOOT WHIRLPOOL SYSTEM

This troubleshooting guide is for general aid only. A Kohler Authorized Service Representative or a qualified electrician should correct all electrical problems. For warranty service, contact your dealer or wholesale distributor.

SYMPTOMS	PROBABLE CAUSES	RECOMMENDED ACTION
1. Whirlpool does not start/stop.	A. No power to pump motor.	A. Set/Reset GFCI breaker; check wiring. If problem persists, refer to installer/dealer.
	B. Faulty air switch in pump motor.	B. Replace air switch in pump motor. Refer to installer/dealer.
	C. Faulty air actuator.	C. Replace air actuator. Refer to installer/dealer.
	D. Air actuator tubing disconnected, loose, kinked, plugged, or damaged.	D. Connect, tighten, straighten, clean, or replace air actuator tubing. Refer to installer/dealer.
	E. Faulty pump/motor.	E. Repair or replace pump/motor. Refer to installer/dealer.
2. Motor starts, all jets are not functioning.	A. Jet trim installed incorrectly.	A. Reinstall jet trim. Refer to installer/dealer.
	B. Jets are blocked.	B. Remove blockage.
	C. Suction is blocked.	C. Remove blockage.
3. Motor turns, water is pumping, but there is no air induction.	A. Air line obstructed.	A. Clear obstruction, or replace air line.
	B. Suction is blocked.	B. Remove blockage.

6. IMPORTANT CONSUMER INFORMATION

A. REQUESTING SERVICE

Please take a moment to familiarize yourself with the Kohler Warranty, its benefits, and limitations. Kohler Co. and its distributors support you with one of the largest Service Networks of its type. Here's what you need to do if you require service:

1. Contact the dealer or contractor who sold and installed the product. They should be able to solve any problems you may have.
2. If your dealer or contractor cannot solve the problem, they will contact or supply you with the name of the local Kohler Distributor and the:

 KOHLER TECHNICAL SPECIALIST

3. If you are unable to obtain warranty service through either your contractor or Kohler Co. distributor, please write us directly at Kohler Co., Attn: Customer Service Department, 444 Highland Drive, Kohler, WI 53044 USA, or call 1-800-4-KOHLER from within the USA.
4. Include all pertinent information regarding your claim, including a complete description of the product, model numbers, colors, finishes, and the date the product was installed. Include a description of the problem, and a photocopy of your invoice for the products involved. Also give us the name of the contractor and distributor.

B. LIMITED ONE-YEAR WARRANTY

Kohler plumbing fixtures and fittings are warranted free of manufacturing defects.

Kohler Co. will, at its election, repair, replace, or make appropriate adjustment where Kohler Co. inspection discloses any such defects occurring in normal usage within one year after installation. **Kohler Co. is not responsible for installation or removal costs.**

To obtain warranty service, contact Kohler Co. either through your Dealer or Plumbing Contractor, or by writing Kohler Co., Attn: Customer Service Department, 444 Highland Drive, Kohler, WI 53044 USA, or by calling **1-800-4-KOHLER** from within the USA.

Implied warranties, including that of merchantability or fitness for a particular purpose, are expressly limited in duration to the duration of this warranty. Kohler Co. disclaims any liability for special, incidental, or consequential damages.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of special, incidental, or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

This limited warranty provides specific legal rights as they apply within the USA, and other rights may be available, but may vary from country to country.

This is our exclusive written warranty.

KOHLER CO., KOHLER, WISCONSIN 53044