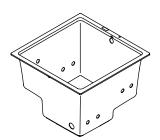
# Homeowners Guide

# Bath Whirlpool





Write model number here:
Écouter le numéro du modèle ici:
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M product numbers are for Mexico (i.e. K-12345M)
Los números de productos seguidos de M corresponden a México (Ej. K-12345M)
Français, page "Français-1"
Español, página" Español-1"



# **IMPORTANT SAFETY INSTRUCTIONS**

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

# READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS



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



**WARNING:** Risk of personal injury. To avoid injury, exercise care when entering or exiting the whirlpool.



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



**WARNING: Risk of electric shock.** Do not permit electric appliances (such as a hair dryer, lamp, telephone, radio, or television) within 5' (1.5 m) of this whirlpool.



WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia. Prolonged immersion in hot water may induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include: (a) failure to perceive heat, (b) failure to recognize the need to exit the bath, (c) unawareness of impending hazard, (d) fetal damage in pregnant women, (e) physical inability to exit the bath, and (f) unconsciousness resulting in the danger of drowning.



**WARNING:** Risk of hyperthermia. People using medications and/or having an adverse medical history should consult a physician before using a whirlpool equipped with a heater.



**WARNING:** Risk of scalding. Do not allow the water temperature in the whirlpool to exceed 104°F (40°C).

The heater will automatically maintain the water temperature when the whirlpool is running, as long as the water temperature does not exceed 104°F (40°C). The heater will disengage at higher temperatures.

An equipment grounding terminal is provided in the field wiring compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electric supply panel with a conductor equivalent in size to the circuit conductors supplying this whirlpool.

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.

Use this whirlpool only for its intended purpose as described in this guide. Do not use attachments not recommended by the manufacturer.

Never drop or insert any object into any opening. Keep small objects such as bath toys and bathing accessories out of the whirlpool while the unit is running.

Do not operate this unit without the guard (cover) over the suction fitting.

The whirlpool must be connected only to a supply circuit that is protected by a Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD). Such a GFCI or RCD should be provided by the installer and should be tested on a routine basis. To test the GFCI or RCD, press the test button. The GFCI or RCD should interrupt power. Press the reset button. Power should be restored. If the GFCI or RCD fails to operate in this manner, the GFCI or RCD is defective. If the GFCI or RCD interrupts power to the bath without the test button being pressed, a ground current is flowing, indicating the possibility of an

## **IMPORTANT SAFETY INSTRUCTIONS (cont.)**

electric shock. Do not use this whirlpool bath. Disconnect the whirlpool and have the problem corrected by a qualified service representative before using.

Flush your whirlpool system twice a month or more depending upon usage, as described in the "Flush System" section of this guide.

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

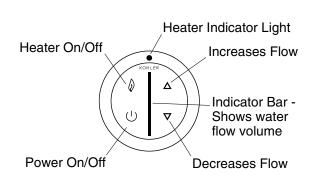
Whirlpool hydro-massage action can cause even a small amount of bubble bath, bath soap, shampoo, or bath oil to foam excessively. For this reason, please don't use these products during whirlpool operation.

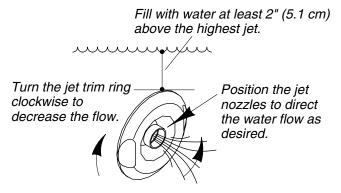
# Components

Your new whirlpool is designed to stimulate, invigorate, and energize your body with comforting hydro-massage therapy. The whirlpool consists of the following components:

- □ **Lighted User Keypad -** Located within easy reach, allows you to turn the pump and heater on and off and regulate the water flow through the jets.
- □ **Pump Motor -** Provides quiet, variable speed power to circulate the water.
- □ **Adjustable Jets -** Positioned to optimize their hydro-massage effect, the jets allow you to adjust the air and water flow and control the flow direction as you desire.
- □ **Heater -** Automatically helps maintain a 104°F (40°C) water temperature, turns on when the whirlpool is operating, and turns off when the pump motor is turned off. Using the lighted user keypad, the heater may be turned off at any time while the pump is operating.

Kohler Co. 3 1167592-5-A





**Lighted User Keypad** 

Turn the jet trim ring counterclockwise to increase the flow.

Operating Yo	our Whirlpool
Power	Turns the whirlpool pump on and off.
Up Arrow	Increases the water flow.
Down Arrow	Decreases the water flow.
Heater	Automatically engages when the whirlpool pump is powered on. Press the heater button once to turn the heater off. Press the button a second time to turn the heater back on.
Indicator Bar	Displays the water flow volume.

**NOTE:** If the whirlpool is not operating properly, consult the "Troubleshooting" section of this guide before calling a qualified service representative.

### Whirlpool

□ Turn the jet trim fully counterclockwise. Position the jet nozzles so they face down toward the basin.

**NOTICE:** Do not allow the water temperature in the whirlpool to exceed  $104^{\circ}F$  ( $40^{\circ}C$ ). The heater will automatically maintain the water temperature when the whirlpool is running, as long as the water temperature does not exceed  $104^{\circ}F$  ( $40^{\circ}C$ ). The heater will disengage at higher temperatures.

- □ Close the drain, then fill the whirlpool to a level at least 2" (5.1 cm) above the highest jet. Using your hand, test the water temperature for comfort and safety. Carefully enter the bath.
- □ Press the power icon to turn on the whirlpool pump and heater. Water will flow at medium volume.
- □ Press the up or down arrow icons to increase or decrease the water flow. The indicator bar will display the water flow volume.
- □ Adjust the jets for optimum air/water mixture. Turn the jet trim clockwise to reduce the flow or counterclockwise to increase the flow. If desired, position the jet nozzles to direct the water flow to maximize your hydro-massage experience.
- □ If desired, turn the heater off by pressing the heater icon. Press the button a second time to turn the heater back on.
- □ Press the power icon a second time to turn off the whirlpool pump and heater.

**NOTE:** The pump and heater will automatically stop after approximately 20 minutes of continuous operation. If desired, press the power icon to reactivate the pump and heater.

□ Carefully exit the bath, then open the drain to empty the whirlpool.

# Care and Cleaning

For best results, keep the following in mind when caring for your KOHLER product:

- Always test your cleaning solution on an inconspicuous area before applying to the entire surface.
- Wipe surfaces clean and rinse completely with water immediately after applying cleaner. Rinse and dry any overspray that lands on nearby surfaces.
- Do not allow cleaners to soak on surfaces.
- Use a soft, dampened sponge or cloth. Never use an abrasive material such as a brush or scouring pad to clean surfaces.

For detailed cleaning information and products to consider, visit www.kohler.com/clean. To order Care & Cleaning information, call 1-800-456-4537.

# Flushing the System

NOTE: Flush your whirlpool system twice a month or more, depending upon usage.

- □ Turn the jet trim rings fully clockwise to remove air induction.
- □ Fill the whirlpool with warm water to a level at least 2" (5.1 cm) above the highest jets, or leave water in the whirlpool after using.
- □ Add 2 teaspoons (10 ml) of a low-foaming, powder automatic dishwasher detergent and 20 ounces (590 ml) of household bleach (5% 6% sodium hypochlorite) to the water.
- □ Run the whirlpool for 5 to 10 minutes. Turn off the whirlpool and drain.
- □ If desired, rinse the bath surfaces with water.
- □ Rinse the surfaces of the jets, faucet, handrails, and drain, and wipe them dry with a soft cloth.

# Warranty

### ONE-YEAR LIMITED WARRANTY

KOHLER plumbing products are warranted to be free of defects in material and workmanship for one year from date of installation.

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 (1) year after installation. Kohler Co. is not responsible for removal or installation costs. **Use of in-tank toilet cleaners will void the warranty.** 

To obtain warranty service contact Kohler Co. either through your Dealer, Plumbing Contractor, Home Center or E-tailer, or by writing Kohler Co., Attn.: Customer Care Center, 444 Highland Drive, Kohler, WI 53044, USA, or by calling 1-800-4-KOHLER (1-800-456-4537) from within the USA and Canada, and 001-800-456-4537 from within Mexico, or visit www.kohler.com within the USA, www.ca.kohler.com from within Canada, or www.mx.kohler.com in Mexico.

IMPLIED WARRANTIES INCLUDING THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. KOHLER CO. AND/OR SELLER DISCLAIM ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states/provinces 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/province to state/province.

This is Kohler Co.'s exclusive written warranty.

# Warranty

## For Mexico

### KOHLER CO.

It is recommended that at the time of purchase, you verify that all accessories and components are complete in this package.

This Kohler product is warranted to be free of defects in material and workmanship for one (1) year from the date of purchase as shown on the invoice or receipt.

- 1. Kohler Co. will only service its commercialized products through its authorized distributors.
- 2. To obtain warranty service, please present the invoice and corresponding warranty.
- 3. Through its authorized distributors, Kohler Co. promises to repair the defective product or provide a new replacement or an equivalent model (in those cases that the model has been discontinued) when the product is beyond repair, without any charge to the consumer.
- 4. The time of repair will not exceed six (6) weeks commencing on the date the product is received.
- 5. It is recommended that the consumer save the invoice or receipt as additional protection, as it may substitute the warranty in the case that there is a discrepancy in the validity of the warranty.

#### **EXCEPTIONS AND RESTRICTIONS**

The Warranty will not be valid in the following cases:

- 1. When the product is not operated in accordance with the instructions concerning use and operation set forth in the owner's manual or installation instructions, and when the recommendations and warnings included are not observed.
- 2. When the product has been modified or dismantled partially or totally; or has been used in a negligent fashion and as a consequence has suffered damages attributable to the consumer, individual, or hardware not authorized by Kohler Co.
- 3. This warranty does not cover the damages as a result of disaster such as fire or acts of God, including flooding, earthquake, or electric storms, etc. To obtain a list of distributors in your area where you can exercise your rights under this warranty, please call 001-800-456-4537.

KOHLER CO., KOHLER, WI 53044 U.S.A.

#### **IMPORTER:**

INTERNACIONAL DE CERÁMICA, S.A.B. DE C.V.

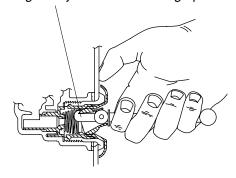
AV. CARLOS PACHECO NO. 7200

CHIHUAHUA, CHIH., MEXICO C.P. 31060

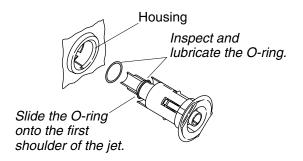
TEL: 52 (14) 29-11-11

#### Remove the Jets

Insert the tool hook as shown and pull the jet out of the housing. The jet should be facing up when this is done.



### Reinstall the Jets



Insert the jet into the housing, and lightly push and rotate until it snaps in position.

# **Troubleshooting**

NOTICE: This section is for general aid only. A KOHLER Authorized Service Representative or qualified electrician should correct any electrical problems. For warranty service, contact your dealer or wholesale distributor.

### Remove the Jets

- □ Position the ball nozzle of the jet facing up. This will ensure the jet tool will not slip off.
- □ Position the jet tool (provided) with the hook facing up.
- □ Insert the jet tool into the opening of the jet and hook the inside top of the nozzle.
- □ Place your thumb against the whirlpool wall while firmly grasping the jet tool.
- □ Steadily pull the jet tool until the jet assembly pulls free from the housing. Be careful not to lose the O-ring.

#### Reinstall the Jets

**NOTE:** To allow easy rotation and proper operation of the jet, the O-ring must be: (1) correctly positioned, (2) lubricated, and (3) in good condition.

- □ Install the O-ring onto the **first shoulder** of the jet.
- □ Using the silicone lube packet (provided), lubricate the O-ring to prevent noisy operation of the jet.
- □ Carefully insert the jet into the housing, then lightly push and rotate the jet until it snaps into position. **Do not force the jet.**
- □ Verify the jet is installed correctly. The jet should turn smoothly both clockwise and counterclockwise. Remove and reinstall, if necessary.

# **Troubleshooting Table**

User Keypad and Pump		
Symptoms	Probable Causes	Recommended Action
1. User keypad does not illuminate when power button is pressed or outer ring is rotated.	<ul> <li>A. No power to control.</li> <li>B. GFCI or RCD tripped.</li> <li>C. Wiring harness from user keypad to control is loose, disconnected or damaged.</li> <li>D. User keypad does not work.</li> <li>E. Control does not work.</li> </ul>	<ul> <li>A. Check wiring and connect power.</li> <li>B. Reset GFCI or RCD.</li> <li>C. Check wiring for proper connections. Replace wiring harness if necessary.</li> <li>D. Replace user keypad.</li> <li>E. Replace control.</li> </ul>
		1

110	oubleshooting (cont.)				
Use	er Keypad and Pump				
	nptoms	Pro	bable Causes	Rec	commended Action
2.	Motor starts, but all jets are not	A.	Jet is closed.	A.	Rotate jet trim counterclockwise to open.
	functioning.	1	Jet not installed correctly.  Jets are blocked.	B. C.	Reinstall jet; check for O-ring damage. Remove blockage.
2	TT1				<u> </u>
3.	User keypad is illuminated, but does not respond to buttons or outer ring.	A. B.	Control program is locked. Wiring harness from user keypad to control is loose, disconnected or damaged.	A. B.	Reset GFCI or RCD.  Check wiring for proper connections.  Replace wiring harness if necessary.
		C.	User keypad does not work.	C.	Replace user keypad.
		D.	Control does not work.	D.	Replace control.
4.	User keypad	A.	Control program is locked.	A.	Reset GFCI or RCD.
	indicator bar keeps scanning at power-up.	1	Wiring harness from user keypad to control is loose, disconnected or damaged.	В.	Check wiring for proper connections. Replace wiring harness if necessary.
		C.	User keypad does not work.	C.	Replace user keypad.
		D.	Control does not work.	D.	Replace control.
5.	User keypad is illuminated, but pump will not start.	A.	Power cord from pump to control is loose, disconnected or damaged.	A.	Check wiring for proper connections.
		B.	Pump does not work.	В.	Replace pump.
		C.	Control does not work.	C.	Replace control.
6.	Motor runs but	A.	Pump is shimmed too high.	A.	Lower pump/control to subfloor level.
	pump will not prime (cavitates).	B.	Small air leak at pump inlet.	B.	Securely tighten nut(s) on intake side of pump.
		C.	Motor/pump does not work.	C.	Replace motor/pump.
		D.	Control does not work.	D.	Replace control.
7.	Pump stops before 18 minutes.	_	GFCI or RCD tripped.		Identify source of fault, and correct. Reset GFCI or RCD.
		В.	Suction is blocked.		Remove obstruction.
		C.	Jets are blocked.	1	Remove blockage.
		D.	Motor overheated and protection device activated.	D.	Check for blockage at suction and/or jets. Remove blockage and allow motor to cool.
8.	Pump does not automatically stop after 22 minutes.	A.	20-minute timer inadvertently disabled.	<b>A.</b>	See service manual.
9.	Pump will not turn off when the power button on user		User keypad does not work.  Control does not work.		Replace user keypad.  Replace control.
	keypad is pressed.				
10.	Pump operates but variable speed	A.	Motor/pump does not work.	Α.	Replace motor/pump.
	feature does not work.	B.	Control does not work.	В.	Replace control.
11.	Bath water cools while pump is	imp is $(40^{\circ}\text{C})$ .	Allow bath water to cool.		
C	operating.		Heater is turned off on user keypad.	В.	Turn heater on.
		C.	Wiring from heater to control is loose, disconnected or damaged.		Check wiring for proper connections.
			D. Heater does not work.  Control does not work.  D. Replace heater.  E. Replace control.		
		D.	Heater does not work.	D.	Replace heater.

Troubleshooting (cont.)					
User Keypad and Pump					
Symptoms	Probable Causes	Recommended Action			
<b>12.</b> Noisy operation.	A. Pump banding straps have not been cut.	A. Cut pump banding straps with tin snips.			
	<b>B.</b> Dry or dislodged jet O-ring (squeal).	<b>B.</b> Remove jet, replace and lubricate O-ring, and reinstall jet.			

