

JENTLE JET® LAUNDRY SINK



OWNER'S MANUAL INSTALLATION GUIDE

Installer: this booklet must be given to the product owner. Please note important information below:

Model # _____

Manufacturer's Date _____

Registration # _____



OWNER'S MANUAL AND INSTALLATION GUIDE

Thank you for choosing the Jentle Jet® Laundry Sink. You have purchased the best-built acrylic laundry sink in America. We know it will give you many years of pleasure. The instructions in this booklet will provide you with the information you need to install and operate this unit. This information is also available on mtiwhirlpools.com. Our customer service department is available to answer any additional questions you may have pertaining to the installation and operation of your bath. Call 1-800-783-8827 to speak to our Service Department. For faster service, please have your warranty registration number (serial number) ready when calling. The registration number can be found on the CSA/UL label adhered to the exterior surface of the tub. This sticker is typically placed several inches above the pump or blower.

MTI WHIRLPOOLS INC.	
MTDS#32	02/15/07
MODEL NUMBER	MFG. DATE
DANGER-RISK OF ELECTRIC SHOCK - Connect only to a circuit that is protected by a ground-fault circuit interrupter (GFCI)	
VOLTS: 115 AMPS: 9.7 CYCLE: 60	12345
 ELECTRICAL & PLUMBING ELECTRIQUE & PLOMBERIE HYDROMASSAGE	SERIAL NUMBER
US	DANGER-RISK OF ELECTRICAL SHOCK - CONNECT ONLY TO A CIRCUIT THAT IS PROTECTED BY A GROUND FAULT CIRCUIT INTERRUPTER (GFCI)
Master Contract Number 203160	USE COPPER CONDUCTORS ONLY

IMPORTANT SAFETY INSTRUCTIONS

WARNING: WHEN USING ELECTRICAL PRODUCTS, BASIC PRECAUTIONS SHOULD BE FOLLOWED, INCLUDING THE FOLLOWING

This manual contains information and instructions for proper operation and maintenance of your whirlpool. Failure to follow these instructions could result in personal injury, electrical shock or fire.

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

READ AND FOLLOW ALL INSTRUCTIONS

- ⚠ Do not permit children to use this unit unless they are closely supervised by an adult at all times. Supervision is also required when bath is used by an elderly or handicapped individual.
- ⚠ Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer. Never drop or insert any object into any opening.

- ⚠ Do not operate this unit without guard over the suction fitting.
- ⚠ The water in a whirlpool should never exceed 40° C (104° F). Water temperatures between 38° C (100° F) and 40° C (104° F) are considered safe for a healthy adult. Use time should be limited to approximately 10 minutes, followed by a shower to cool down. Longer exposures may result in hyperthermia. The symptoms of this condition are nausea, dizziness and fainting, which can be fatal. Lower water temperatures are recommended for extended use (exceeding 10 - 15 minutes) and for young children.
- ⚠ Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit whirlpool water temperatures to 38° C (100° F).
- ⚠ The use of drugs or alcoholic beverages before or during whirlpool use may lead to unconsciousness with the possibility of drowning. Never use the whirlpool while under the influence of alcohol, anticoagulants, stimulants, antihistamines, vasoconstrictors, vasodilators, hypnotics, narcotics or tranquilizers.
- ⚠ Persons with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a whirlpool.
- ⚠ Persons using medication should consult a physician before using a whirlpool since medication may induce drowsiness while other medication may affect heart rate, blood pressure and circulation.
- ⚠ **DANGER:** To reduce the risk of injury, enter and exit the bath slowly.
- ⚠ **WARNING:** Never operate electrically connected devices in or within 5' of the bath. Never drop or insert any object into any opening within the whirlpool.
- ⚠ **DANGER:** Risk of electric shock. Connect only to circuits protected by a Ground Fault Circuit Interrupter (GFCI). Such a device should be installed by a licensed electrician and should be tested on a regular basis (at least monthly). To test the GFCI push the TEST button. The GFCI should interrupt the power. Push the RESET button and the power should be restored. If the GFCI fails to operate in this manner there is the possibility of an electric shock. **DO NOT USE.** Disconnect the unit and have the problem corrected by a qualified service technician. To avoid the possibility of personal injury and discoloration of the acrylic surface, the inlet water temperature should not exceed 60° C (140° F).
- ⚠ **DANGER:** Disconnect power before servicing.
- ⚠ 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.

INSTALLER/OWNER BEARS ALL RESPONSIBILITY TO COMPLY WITH ALL STATE AND LOCAL CODES WHEN INSTALLING THIS PRODUCT.

- ⚠ **CAUTION:** Do not use harsh abrasives or solvents for cleaning this unit.

SAVE THESE INSTRUCTIONS

OWNER'S MANUAL

RECOMMENDED USES

The Jentle Jet laundry sink is designed to clean delicate clothing items such as hosiery, blouses or one hand-washable sweater. Use a very small amount of low sudsing delicate washing detergent. Start with only a few drops and add more as necessary. Be advised that some delicate washing detergents foam excessively when agitated, and it may be necessary to rinse the system with clean water after use. The sink may also be used **without** the whirlpool action as a utility sink for general household functions. We DO NOT recommend that the Jentle Jet Laundry Sink be used for cleaning or soaking unusually dirty, greasy or clay-ridden clothing items, household tools or other items that may damage the inner plumbing system or pump. The sink is not designed to replace the washing machine—DO NOT overfill with clothing. MTI does not recommend the bathing of small pets or infants in the sink.

DO NOT RUN PUMP UNLESS WATER IS FILLED UP ABOVE THE JETS. UNDERMOUNTING APPLICATION NOT RECOMMENDED.

OPERATING INSTRUCTIONS

The Jentle Jet laundry sink is installed with a deck mounted on/off control, eliminating the need for an external switch, although the installer may provide one. Water pressure in the Jentle Jet may be adjusted from a very high agitation to a low, swirling action. Turn the deck mounted three-speed control to vary the pressure.

JENTLE JET LAUNDRY SINK CARE AND CLEANING

The Lucite® cast acrylic surface of this sink is among the glossiest, most durable surfaces available. Its hard, non-porous surface prevents dirt from accumulating and resists stains better than other materials. With normal use, Lucite cast acrylic will retain its beauty with only a minimal amount of care. To maintain the high gloss, elegant look of the Lucite cast acrylic surface, follow these simple steps:

1. Use common household non-abrasive cleaners for most cleaning jobs (For example, Lysol Basin, Tub & Tile Cleaner, Simple Green, Mr. Clean or a mild dish washing detergent such as Ivory Liquid). Follow manufacturer's directions and precautions. Rinse well and dry with a soft, clean cloth.
2. Never use abrasive cleaners.
3. Do not allow your Lucite cast acrylic surface to come in contact with products such as acetone (nail polish remover), nail polish, dry cleaning solution, lacquer thinners, gasoline, pine oil, wintergreen oil, etc.
4. Remove dust and dry dirt with a soft, clean cloth.
5. Clean grease, oil, paint or ink stains with isopropyl (rubbing) alcohol. Dry with a soft, clean cloth.
6. Avoid using razor blades or other sharp objects that might scratch the surface. Small scratches may be removed by applying a thin coat of automotive paste wax and buffing lightly with a clean cloth. For deeper scratches, sand the surface lightly with a 400 grit "wet or dry" paper and buff with a fine grit buffing compound.
7. Periodically clean the filter (located behind the suction cover). MTI recommends cleaning the filter monthly or anytime you notice a decrease in the whirlpool action. To do this, simply remove the suction cover, carefully remove screen (edges may be sharp), rinse screen and replace.

INSTALLATION GUIDE

Read all requirements and instructions before installing the Gentle Jet laundry sink.

REQUIREMENTS

LOCATION REQUIREMENTS

Plan ahead: The pump/motor installed on your Gentle Jet laundry sink will protrude from the side of the sink flange approximately 6". Take this fact into consideration when selecting a cabinet and/or upon installation.

Proper installation is the responsibility of the laundry sink owner. The installation location must have:

- Access to hot & cold water supply and drain.
- A grounded 3-prong, electrical ground fault circuit interrupter (GFCI) protected outlet located inside the base cabinet.

ELECTRICAL REQUIREMENTS

WARNING—TO REDUCE THE RISK OF ELECTRICAL SHOCK, CONNECT ONLY TO A PROPERLY GROUNDED RECEPTACLE.

Important Safety Instructions Pertaining to a Risk of Fire, Electric Shock, or Injury to Persons

WARNING—When using electrical products, basic precautions should always be followed, including these: **(Please read and follow all directions. Save these instructions.)**

1. **DANGER:** To reduce the risk of injury, do not allow children or infirmed persons to use this product unless they are supervised at all times.
2. This MTI Hydrotherapy unit is designed for use only as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Do not drop or insert any object into any opening.
4. Do not operate this sink without the guard over the suction fitting (water intake). The guard is a safety device that reduces the potential hazard of hair or body entrapment. Keep hair and body away from suction guard when pump is running.
5. Before servicing unit, shut off all electrical outlets as more than one outlet may be energized.

This laundry sink comes with a 1 BHP high-torque commercial grade pump. It is a 110-volt pump/motor that draws 5.5 amps and is powered by a 27" power supply cord with a 3-prong ground plug. This pump requires a 15 amp, grounded 3-prong, GFCI protected outlet. Do not move pump from original location.

PLUMBING REQUIREMENTS

This laundry sink should be installed according to local plumbing codes. A licensed plumber should make all plumbing connections.

INSTALLATION INSTRUCTIONS

WARRANTY RELATED INSTRUCTIONS

This laundry sink was water tested at the factory and found to be fully operational and leak free prior to shipping. Freight handling and job site exposure may have deteriorated the sink's condition. **This unit must be tested for operation and leaks PRIOR TO enclosure/final installation. Failure to do so will void the warranty.**

Before Installing:

Inspect sink thoroughly.

- A. Damage from shipping or delivery must be reported to carrier immediately. Do not install a damaged laundry sink.
- B. Factory defect must be reported to manufacturer before laundry sink is installed. Defects claimed after installation will exclude warranty.

CAUTION: DO NOT LIFT LAUNDRY SINK BY PIPING OR PUMP. To Do So May Cause Damage Not Covered By Warranty.

Always protect sink from construction damage by using a protective cover. Damage, including chips and scratches, incurred at the jobsite is excluded from warranty. Do not store in temperatures below 30° F. Proper drain installation is the responsibility of the installer. MTI does not warrant leaks associated with improper drain installation.

INSTALLATION INSTRUCTIONS

NOTE: The following are typical installation instructions—custom applications may vary. All mounting surfaces must be level to provide for proper draining.

UNPACK LAUNDRY SINK

1. Remove sink from shipping carton. Remove all protective packaging materials such as tape and shipping pads.
2. To prevent floor damage, set the sink in the cardboard box prior to installing it in basin.

PREPARE BASIN

1. Place the sink UPSIDE DOWN on the countertop.
2. With a pencil, trace a line around the outside edge of the sink onto the countertop.
3. Remove the sink from the countertop.
4. Measure in $\frac{1}{2}$ " and draw new line inside the first sink outline. (Exact hole size may vary according to installation application).
5. Cut out the hole in the countertop along the inner line.
6. Caulk under the lip of the sink and place it into the hole cutout (no clamps or screws are required).
7. Clean the excess caulk off the countertop and let dry for 24 hours.

INSTALL FAUCETRY

Note: Before installing your Gentle Jet laundry sink into the countertop opening, you must drill any additional faucet or accessory holes. Proper care must be taken in drilling these holes to avoid damaging your new sink. Use the proper sized hole saw to allow a hole large enough for your faucet or accessory.

Follow directions very carefully to avoid damaging sink with drill. Do not apply excessive pressure—allow drill to do the work.

1. Drill a pilot hole from the top first. Continue drilling from the top with appropriate size hole saw.

CONNECT WATER SUPPLY

The laundry sink must be installed according to local plumbing codes. A licensed plumber should make all plumbing connections.

CONNECT POWER SUPPLY

Standard Electrical Equipment: Every Jentle Jet laundry sink is supplied with a 1 BHP, 110-volt pump that draws 5.5 amps. It comes with a 29" cord with a grounded 3-prong plug to be plugged into a standard grounded GFCI protected receptacle. Note: Do not alter pump location! Altering pump location will immediately void warranty and prevent the jets from operating.

JENTLE JET LAUNDRY SINK WITH TIMER:

If your sink was purchased with an optional ten-minute timer, the pump will be shipped in the **OFF** position. To activate the pump, perform the following:

1. On the flange of the sink is the on/off control with a clear air hose leading into a black control box. Attach the airline to the threaded tip on the backside of the pump.
2. Plug pump directly into outlet. Turn pump on using the on/off control.
3. When pump comes on, unplug from the outlet while pump is running. This will activate the pump and keep it in the **ON** position.
4. Plug control box into outlet and plug pump into the control box.
5. Disconnect airline from pump and re-attach to the control box.
6. Pump will now turn on/off using the deck mounted on/off control.

TROUBLESHOOTING

The following are some common solutions to possible problems with your laundry sink. For more detailed information, contact MTI's Service Department 1-800-783-8827.

LAUNDRY SINK PUMP/MOTOR WON'T TURN ON

- Check the following:
 1. Is the power cord plugged in?
 2. Has the GFCI or breaker tripped?
 3. Is there power at the plug? Plug in another appliance to see that it works.
 4. Is the connection from the on/off control to the pump secure?

LITTLE OR NO ACTION FROM THE JETS

- The lint screen located behind the suction cover may be clogged. This would interfere with maximum flow from the jets. Remove the suction cover, carefully remove screen (edges may be sharp), rinse screen and replace.

LAUNDRY SINK LEAKS

- Check caulking around sink for leaks.
- Check plumbing for leaks.
- Is water deflecting out of the laundry sink?
The laundry sink may be too full. Drain some water out of the sink.

WARRANTY

The Gentle Jet Laundry Sink by MTI is warranted to be free from defects in materials and workmanship for five years for the sink shell and one year for all components from the date of purchase by the original buyer. MTI Whirlpools provides a limited warranty on this product for use in the continental United States to the original purchaser for personal or single family use. This warranty excludes:

1. Any obligation other than the replacement of defective parts, when presented to the selling distributor, together with proof of purchase, during the warranty period.
2. Any labor charges, removal and reinstallation expense, freight or any incidental or consequential damages resulting from any defective product.
3. Products classified as "options or accessories," although they may be covered under their own manufacturer's warranties.
4. Normal wear and tear.

This warranty shall be voided by any of the following:

1. Modification.
2. Improper installation, care or maintenance of the product.
3. Use of the product for any purpose or in any manner other than for which it is specifically intended.
4. Failure to test the unit properly prior to completing enclosure.
5. Activating the whirlpool action with no water in the sink or with the water level below the jets.

This warranty supercedes any and all other warranties, express or implied. The foregoing warranties are exclusive and made only to the original buyer. No other warranty, whether expressed, implied, or statutory including any warranty of merchantability or fitness for particular purpose shall exist in connection with any of the goods or services supplied hereunder, and all such warranties are hereby expressly excluded. No employee, agent, or other person is authorized to give any warranties on behalf of MTI in addition to or different from those herein given, or to assume for any other liability in connection with any of its products except in a writing which is signed by an officer of MTI expressly and intentionally giving such warranties or assuming such liability.

MTI Whirlpools is not responsible for incidental or consequential damages/losses from any cause such as water damage to carpeting, floors or ceilings. Optional equipment not manufactured or installed by MTI is not covered. Damages or defects that should be detected before installation are not covered. Costs relating to obtaining access for repair are not covered.

Please visit our web site at mtiwhirlpools.com for other product information.



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