MTI WHIRLPOOLS

JENTLE PED® FOOT SPA

OWNER'S MANUAL
INSTALLATION GUIDE

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

Distributor Name_____

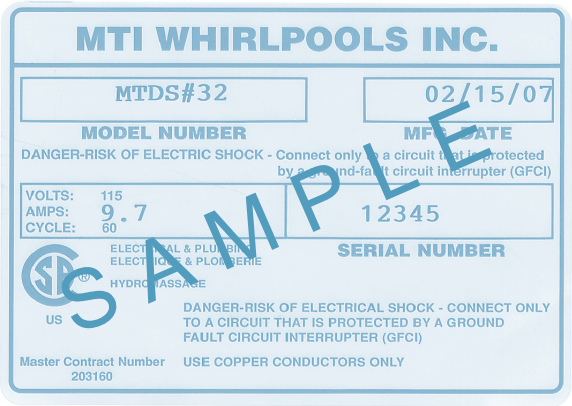
Model #_____

Manufacturer's Date_____

Registration #_____

OWNER'S MANUAL AND INSTALLATION GUIDE

Thank you for choosing the Jentle Ped® Foot Spa. You have purchased the best-built acrylic foot spa 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.



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

PRECAUTIONS

- ⚠ Do not stand in the basin of the pedicure spa!
- ⚠ Excessive water temperature is dangerous and should be checked before use. Maximum operating water temperature should not exceed 104˚ F (41˚ C).
- ⚠ Always enter and exit the pedicure spa slowly and carefully.
- ⚠ Never bring or operate any electrical devices into or near the pedicure spa.

HEALTH RISK WARNING

Individuals whose feet or legs are inflamed or have open wounds should not be allowed to use the pedicure spa at any time. Nail technicians should advise clients to consult their physician before using the pedicure spa if their is any sign of fungal infection, swelling, fracture, or persistent pain. In some cases diabetics may experience improved circulation in their feet, but should first consult their physician prior to receiving a pedicure. **If the client experiences pain or discomfort, immediately discontinue the use of the pedicure spa.**

- 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 the foot spa 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, which can be fatal. The symptoms of this condition are nausea, dizziness and fainting. 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 foot spa use may lead to unconsciousness. Never use the foot spa 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 foot spa.
- Persons using medication should consult a physician before using a foot spa 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 foot spa slowly.
- **WARNING:** Never operate electrically connected devices in or within 5' of the laundry sink. Never drop or insert any object into any opening within the foot spa.
- **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 GFC| 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.

IMPORTANT! WHEN REQUIRED BY LOCAL CODES, INSTALL A RPZ (REDUCED PRESSURE ZONE) BACKFLOW PREVENTION DEVICE TO EACH FAUCET SUPPLY LINE.

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

SAVE THESE INSTRUCTIONS

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OWNER'S MANUAL

FOOT SPA USE

The Jentle Ped Foot Spa is recommended for soothing foot baths and hydrotherapy foot massage. Use the raised bar in the spa bottom to exercise the arch and plantar areas of the foot. **CAUTION:** Be careful when using products containing acetone, including nail polish and polish remover, in or near the Jentle Ped. Acetone will damage the acrylic surface and void the warranty.

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

UNDERMOUNTING APPLICATION NOT RECOMMENDED.

PLEASE NOTE: When using the foot spa, care should be taken not to allow such debris as nail clippings or epitheal tissue to drop into the foot bath. These should be captured outside of the bath and properly disposed of.

OPERATING YOUR FOOT SPA

1. Close the drain.
2. Fill foot spa with water to completely cover the jets. IMPORTANT: Water must completely cover jets. Failure to do so may damage the pump or internal seals and could void warranty. Check water temperature before placing feet in water.
3. Activate on/off control to start pump.
4. Water pressure in the foot spa may be adjusted from a very high-pressure massage to a low, relaxing current by turning the air volume control.
5. After the footbath is finished, drain and clean.

FOOT SPA CARE AND CLEANING

CLEANING YOUR FOOT SPA

The whirlpool system must be cleaned periodically:

For commercial use — after each customer and again at the end of the day.

For residential use — at least once every 30 days.

Do not exceed 90 days between cleanings.

If your foot spa is not equipped with the Fill-Flush system, skip to next section.

FILL-FLUSH® CLEANING SYSTEM OPERATING INSTRUCTIONS

1. After completely draining the foot spa, close all jets by simply twisting the jet nozzle.
2. Open detergent filler cap and pour in ONE of the following: 2 oz. MTI Fresh Wave cleaning solution OR 1 cup white vinegar OR several drops of a low sudsing detergent mixed with one cup warm water.
3. Turn on water. Do not turn on pump.
4. This allows water to mix with the cleaning solution, circulating through the air line, water line and pump.
5. Residue will be flushed out the suction intake and down the drain. NOTE: it is normal for some water to exit around the jets and through the jet nozzles.
6. Let water run for 2-3 minutes. Open jets and allow fresh water to rinse through jets for 30 seconds. Turn off the water and allow remaining water to flow out of the jets.

CLEANING INSTRUCTIONS FOR FOOT SPAS NOT EQUIPPED WITH FILL-FLUSH

1. Fill foot spa with warm water 2” above highest jet and add ONE of the following: 2 oz. MTI Fresh Wave cleaning solution OR 1 cup white vinegar OR several drops of a low sudsing detergent mixed with one cup warm water.
2. Turn the pump on for five minutes and let stand an additional 15 minutes.
3. Drain the tub and refill with cold, fresh water.
4. Run the pump for 2-3 minutes, then drain.

CLEANING INSTRUCTIONS FOR THE ACRYLIC SHELL

The Lucite® cast acrylic surface of this foot spa 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, cast acrylic will retain its beauty with only a minimal amount of care. To maintain the high gloss, elegant look of the acrylic surface, follow these simple steps:

1. Use common household, non-abrasive cleaners for most cleaning jobs (for example: a mild dishwashing detergent such as Ivory Liquid). Follow manufacturer’s directions and precautions. Rinse well and dry with a soft, clean cloth. Be sure to check the product label. Some products, although not containing abrasives, WILL damage the acrylic over time. **Never use any type of “scrubbing bubbles” on your acrylic product unless it specifically states that it is safe for use on acrylic!**
2. Never use abrasive cleansers. If any product feels gritty when rubbed between your fingers, do not use on the acrylic surface or controls as permanent damage will occur.
3. Do not allow your cast acrylic to come into direct contact with nail polish, nail polish remover, Wintergreen oil, dry cleaning solution, lacquer thinners, gasoline, pine oil, etc.
4. Remove dust and dirt with a soft, damp cloth.
5. Avoid using razor blades or other sharp objects that may scratch the surface. Small scratches can 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.

NOTE: MTI strongly recommends a professional acrylic repair company for deep scratches or chips.

INSTALLATION GUIDE

Read all requirements and instructions before installing the Jentle Ped Foot Spa.

REQUIREMENTS

LOCATION REQUIREMENTS

Proper installation is the responsibility of the foot spa owner. The installation location must have:

- A water heater set to deliver a maximum of 120° F (49° C) water to the foot spa. Maximum operating temperature should not exceed 104° F (40° C).
- Access to hot and cold water supply and drain.
- A grounded 3-prong, electrical ground fault circuit interrupter (GFCI) protected outlet located inside the base cabinet. NOTE: Pump is equipped with a 27" power cord.

IMPORTANT: ADEQUATE VENTILATION MUST BE PROVIDED FOR PUMP TO ENSURE TROUBLE-FREE OPERATION. MTI RECOMMENDS AT LEAST A 5" X 7" OPENING. A SLOTTED ACCESS PANEL WOULD ALSO ALLOW FOR PROPER VENTILATION.

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 Foot Spa 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 foot spa 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. Anyone under doctor's care, pregnant, or whose health is poor should check with a physician before using any whirlpool bath system.
6. Before servicing unit, shut off all electrical outlets as more than one outlet may be energized.

This foot spa 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.

PLUMBING REQUIREMENTS

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

WARRANTY RELATED INSTRUCTIONS

This foot spa 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 spa'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 foot spa thoroughly.

A. Damage from shipping or delivery must be reported to carrier immediately. Do not install damaged foot spa. MTI is not responsible for damage occuring in transit.

B. Factory defect must be reported to manufacturer before foot spa is installed. Defects claimed after installation will exclude warranty.

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

Always protect spa 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.

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

UNPACK FOOT SPA

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

PREPARE BASIN

NOTE: Allow 1/2" for bedding compound under spa. The foot spa must be leveled from the top flange of the spa, and completely supported under the full length of the bottom.

1. Place the foot spa UPSIDE DOWN on top of the basin.
2. With a pencil, trace a line around the outside edge of the foot spa on the basin top.
3. Remove the sink from the basin top.
4. Measure in 1/2" and draw new line inside the first sink outline. Exact hole size may vary according to installation application.
5. Cut out the countertop along the inner line.
6. Install a panel for access to the pump. The panel should be no smaller than 14" x 16" and have ventilation. If the panel is not ventilated, both an access panel AND a ventilation screen must be installed somewhere in the basin. The screen must be no smaller than 5" x 7".

INSTALL FAUCETRY AND/OR HANDHELD SPRAYER (MODELS JP110 AND JP120 ONLY)

NOTE: Before installing your Jentle Ped Foot Spa into the basin opening, you must drill any additional faucet or accessory holes. Follow the directions listed below for any holes made in foot spa. Use the appropriate size hole saw to make the proper size opening for your faucet selection.

1. Determine faucet location. (Spout not required with Fill-Flush cleaning system).

   Style 1 (Recommended): If installing the faucet in the basin surface (outside of the foot spa), prepare the openings needed now. Faucetry may be installed on the side opposite the drain (salon technician side) on either the left or right-hand side of the foot spa.

Style 2: If installing the faucet directly on the foot spa, you must first drill a faucet hole into foot spa before installing it into the basin.

2. Determine handheld sprayer location.
3. Working with 2 or more people, place the foot spa either on the cardboard packaging or a countertop.
4. Mark correct hole location for each item with a grease pencil.

Follow directions very carefully to avoid damaging foot spa with drill. Do not apply excessive pressure–allow the drill to do the work.

5. Drill a pilot hole from the top first. Stop drilling when the pilot bit pierces the bottom surface of the foot spa. Continue drilling from the top with appropriate size hole saw.
6. Install handheld sprayer or faucet with a check valve in the countertop or surface of foot spa according to the instructions provided with that product.

INSTALL FAUCETRY AND/OR HANDHELD SPRAYER (MODEL JP130 ONLY)

The design of this Jentle Ped foot spa does not allow for faucets or accessories to be mounted on the deck of the spa. Different Jentle Ped packages will require slightly different installation methods.

MTLS-130JP: Install foot spa in deck / surround. Mount mixing valve in deck surrounding foot spa, making sure that the faucet is long enough to reach the spa bathing well. Access to the pump is required for any future servicing.

MTLS-130JPCL: This model is equipped with the Fill-Flush® Cleaning System. Install foot spa in deck / surround. Mount mixing valves on deck surround, connect together (unless using single outlet mixing valve) and connect to bottom center inlet port of the Breda valve, which also needs to be mounted on the surrounding deck. Connect the water line from the Breda valve to the brass Wilkens check valve located underneath the foot spa deck. If a handshower is used, one port of the Breda valve will be connected to the handshower hose. If no handshower is used, the additional port on the Breda valve may be capped off. **No filler spout is necessary.** Access to the pump is necessary for any future servicing.

MTLS-130JPCLV: Installation is the same as above except the single lever mixing valve is provided by MTI.

INSTALL FOOT SPA INTO BASIN

NOTE: Your MTI Foot Spa must be supported along the full length of the spa bottom with bedding compound such as Quickrete Sand Mix. Lower spa into compound by shifting spa side to side until the lip rests on the finished decking. The bedding compound and not the rim of the spa must
support the spa weight. Let compound harden overnight before use. **FAILURE TO PROPERLY BED FOOT SPA WILL VOID WARRANTY.**

1. Caulk under the lip of the foot spa and place it into the hole cutout (no clamps or screws required).
2. Clean the excess caulk off the basin and let dry completely before using.

CONNECT WATER SUPPLY

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

CONNECT POWER SUPPLY

Standard Electrical Equipment: Every Jentle Ped Foot Spa is supplied with a 1 BHP, 110-volt pump that draws 5.5 amps. It comes with a 27” grounded 3-prong plug to be plugged into a standard grounded GFCI protected receptacle.

TROUBLESHOOTING

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

FOOT SPA 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?

FOOT SPA LEAKS

- Check caulking around foot spa for leaks.
- Check plumbing for leaks.
- Is water deflecting out of the foot spa?
  The foot spa may be too full. Drain some water out of the foot spa. Water level should be just above the jets.

LITTLE OR NO ACTION FROM JETS

- Check to be sure the jets are open.
- Open air volume control located on deck of foot spa.
- Debris lodged in pump impeller. To remedy, put flathead screwdriver into center of impeller and turn clockwise until it spins freely.

JENTLE PED® FOOT SPA WARRANTY

This warranty is effective for all MTI Whirlpools Jentle Ped foot spas manufactured after January 1, 2004. The Jentle Ped foot spa by MTI whirlpools is warranted to be free from defects in materials and workmanship for one year for the sink shell and one year for all components including, but not limited to: on/off controls, pump and jet housing 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.

This warranty excludes:

1. Any obligation other than replacement of defective parts, when presented to the selling distributor, together with proof of purchase, during the warranty period.
2. **Any labor charges**, removal or reinstallation expense, freight or any incidental or consequential damage 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, including chips and/or scratches.

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 foot spa or with the water level below the jets.

This warranty supersedes 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 written statement 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.

MTI Whirlpools is NOT liable for incidental or consequential damage, loss of time, inconvenience, incidental expenses, labor or material charges or any other costs related to the application of this warranty.

MTI WHIRLPOOLS

U.S. Patent # 468,816

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