

# THE MAESTRO COLLECTION

BY



## INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSON.

### IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** When using this unit, basic precautions should be followed, including the following:

#### READ AND FOLLOW ALL INSTRUCTIONS

1. **DANGER:** To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.
2. Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never drop or insert any object into any opening.
4. The unit must be connected only to a dedicated electrical supply circuit that is protected by a ground fault circuit interrupter (GFCI). This GFCI should be provided by the installer and should be tested on a routine basis by the homeowner. To test the GFCI push the TEST button. The GFCI should interrupt power. Push the RESET button. Power should be restored. If the GFCI fails to operate in this manner there is a ground current flowing, indicating the possibility of an electric shock. Do not use the tub. Disconnect the power and have the problem corrected by a qualified service representative before using.

### SAVE THESE INSTRUCTIONS FOR LATER REFERENCE

### INSTALLATION INSTRUCTIONS

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

**DANGER: RISK OF ELECTRIC SHOCK.** Connect only to a circuit protected by a ground fault circuit interrupter.

Grounding is required. The unit should be installed by a qualified service representative and grounded. Install to permit servicing

1. Read all instructions before proceeding with installation.
2. Handle the tub carefully. Do not lift or hold the tub by the plumbing system at any time.
3. Inspect the tub before installation. If any damage or defects are found, do not install the tub. If the tub is not the right size, model or color do not install the tub. Contact your dealer.
4. **INSTALLATION OF A THE MAESTRO COLLECTION BATHTUB MUST MEET ALL APPLICABLE CODES AND REGULATIONS.** All installations must allow for replacement of the blower and access to the wiring compartment without removing the tub or damaging the building structure or finish.
5. See the supplemental installation instruction for more details

**IMPORTANT:** All tub and systems are thoroughly tested and inspected at the factory prior to shipment. However, it is possible for damage to occur during shipment and installation. Such damage is not always readily visible. To maintain the warranty, it is important to water test the tub and thermal system a minimum of 30 minutes for leaks during rough inspection before enclosing the tub. Hydro Systems is not responsible for the cost to remove/reinstall a tub.

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## **USER MAINTENANCE INSTRUCTIONS**

**CARE AND CLEANING:** To assure a long lasting "like new" look on your Maestro Collection bathtub we recommend the following easy care procedures:

1. For normal maintenance, especially after use, clean with a soft cloth or sponge and a mild soap or liquid detergent.
2. Regular use of a quality automotive wax will maintain the sparkling finish of your tub. **DO NOT USE** abrasives such as scouring compounds, scouring pads, steel wool or harsh chemicals on your Hydro Systems bathtub. For deeper stains, hard scale deposits or any other cleaning or maintenance problem, contact your Hydro Systems dealer.

## **LIMITED WARRANTY**

This limited warranty is extended to the first user or the original retail purchaser for a period of Ten (10) Years from date of purchase, and is not enforceable by any other party. HYDRO SYSTEMS, INC. warrants that the system and/or bathtub is free from defects in the workmanship and/or materials. This limited warranty does not include any other items not manufactured by HYDRO SYSTEMS, INC. HYDRO SYSTEMS, INC. does not assume liability for the finish or the wearing quality of any plated product. No dealer or other person has any authority to make any warranties or representations concerning HYDRO SYSTEMS, INC. or its products. Accordingly, HYDRO SYSTEMS, INC. is not responsible for any such warranties or representations. THERE ARE NO WARRANTIES BEYOND THE DESCRIPTION ON THE FACE HEREOF. NO WARRANTY OF MERCHANTABILITY, FITNESS, NOR OTHER WARRANTY (WHETHER EXPRESS, IMPLIED OR STATUTORY) IS MADE BY HYDRO SYSTEMS, INC., EXCEPT THAT IT WARRANTS THE GOODS TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP IN NORMAL USE AND SERVICE AS DESCRIBED ON THE FACE HEREOF.

### **Warranty Obligations of HYDRO SYSTEMS, INC.:**

Should a defect in workmanship and/or material in any item covered by this warranty become evident during the term of the warranty, then upon the consumer following the procedures set forth below, HYDRO SYSTEMS, INC. at its opinion, will repair or replace such item at its own cost and expense. HYDRO SYSTEMS, INC. is not, however, responsible under this warranty for any cost of shipping or transportation or the equipment or parts thereof to or from the Service Department. Also, HYDRO SYSTEMS, INC. is not liable for any loss of time, inconvenience, incidental expenses such as telephone calls, labor or material charges incurred in connection with the removal or the replacement of the equipment, or any other incidental or consequential damages, unless otherwise prohibited by applicable State law.

### **Procedures to be followed to obtain warranty service:**

1. Upon discovery of any defect or malfunction, notify the supplier/installer and HYDRO SYSTEMS, INC. Service Department, 29132 Avenue Paine, Valencia, Ca. 91355, Telephone: (661) 775-0686, within (15) fifteen days and include a description of the malfunction or defect, the Hydro Systems distributors name and purchase order number or the 5 digit bathtub serial number. The bathtub serial number can be found on the warranty card or on the model card located on the underside of the bathtub.
2. Upon inspection, HYDRO SYSTEMS, INC. at its option will repair or replace any defective or malfunctioning part of its system or bathtub. If repairs cannot be made on site, HYDRO SYSTEMS, at its opinion will repair or replace at the factory. However, the cost of removal or installation of a replacement system and cost of transportation to and from HYDRO SYSTEMS, INC. are not covered. All parts, labor and materials necessary to repair the system or bathtub are covered except parts excluded below.

### **Exclusions - This warranty does not cover:**

1. Any items manufactured by other companies and installed by HYDRO SYSTEMS, INC. such items may carry warranties offered by the manufactures of the original items.
2. Problems resulting from failure to comply with installation instructions or drawings, or improper installation.
3. Problems resulting from abuse, misuse, negligence or accident by any party other than HYDRO SYSTEMS, INC. such as, but not limited to, damage to parts by installers.
4. Problems resulting in whole or part from alteration or modification of these products by any party.
5. Metal failures due to chemical corrosion.

This warranty is provided to you as part of your purchase order. It gives you specific legal rights, you should keep it in a safe place along with your purchase order.

### General Information

- Rough In Dimensions – For critical dimensions, we suggest taking the measurements of the actual tub on site. All printed specifications are +/- ½ inch and subject to change without notice.
- Base - Two conditions must be met for a proper installation: (1) the tub must be level and (2) the skirt must be 1/8" off the floor at its lowest point.

### Basic Installation Procedure

- Determine final location of the tub. Tub will sit on top of finished flooring.
- Ensure location is structurally sound, flat and level
- The tub is equipped with adjustable feet to allow for slight variations in the flatness and level of the floor where it will be installed. The tub is shipped with the feet adjusted 1/8" lower than the skirt. Make sure all four feet are still in adjustment.
- Double stick tape one of the provided shims to the bottom of each foot.
- Align the tub in a manner that the drain lines up with the P-trap in the floor. **DO NOT LET THE TUB REST ON THE DRAIN PLUMBING**
- Check the tub for level. It must be level end to end and side to side. If it is not level, raise the tub and adjust the feet.
- Once the tub is level, slide shims under the edge of the skirt all the way around. There must be at least 1/8 of an inch between the bottom of the skirt and every shim. If there is not 1/8" clearance, the feet must be adjusted to raise the tub. Lift the tub up high enough to reach under and turn each foot the same amount to raise the tub evenly.
- Set the tub back down on the shims and re-check the clearance between the shims and the skirt. If there is at least 1/8" clearance all around, re-check the level. If it is level, raise the tub again and tighten the lock nuts on the feet.
- Remove all shims and set the tub in position, making sure the drain still lines up properly.
- Caulk the gap between the skirt and the floor

### Fixtures

- **No Fixtures can be mounted on the tub deck. Floor and wall-mounted fixtures are required.**
- Wall-Mounted – The position of the tub and the reach of the spout are critical. Pay special attention to the spout reach when choosing your fixtures. Be careful to ensure the spout will extend out far enough to clear the tub flange and the falling water will not hit too high up the side wall of the tub and splash.
- Floor-Mounted – Some freestanding fixtures must be anchored to the tub drain for stabilization.

### Thermal Air

- Remote Mounting Blower – Due to the limited space between the inner and outer shell on all of The Maestro Collection Freestanding tubs, the blower must be remote mounted. In addition to the air pipe there are two electrical connections between the tub and the blower. Both connections and the air pipe exit through the bottom end of the bath. It is always desirable to remote mount the air blower as close to the tub as possible to minimize loss of heat. Pipe insulation may be used on the inlet air line to minimize heat loss.
- It is not recommended that the blower be mounted more than 8 feet away from the tub. The supplied wiring between the tub and the blower is approximately 10 feet long.

- Remote blower locations – There are several locations where the blower can be located. There must be a GFCI electrical outlet within 2 feet of the blower. The blower is approximately 12 inches long and 8 inches in diameter. Substantial ventilation is required to keep the blower from overheating and to supply the large volume of air being sent to the tub. Never wrap insulation around the blower as this will cause the equipment to fail. The best location is directly below the tub the floor joists. This location keeps the distance short and offers easy access from below. If the room below has a finished ceiling, there are many fixtures such as a HVAC return that can be used to camouflage the access panel in the ceiling. Other possible locations include an adjacent closet, vanity or a same level attic. Every home is different and there may be other desirable locations. Keep in mind that the blower must be accessible for any future servicing.
- Remote Blower Kit – If the blower is not mounted directly adjacent to the tub, a remote blower kit will be required. The kit consists of; extension pipe, coupling s and clamps. This kit is available with the tub at no additional charge upon request. Please indicate the necessary length of pipe required.

### ***Waste and Overflow***

- Due to the limited space between the inner and outer tub shells, offers integral waste and overflow on all models with exception to the RODIN. Use care when selecting your drain kit. The Maestro Collection offers toe tap hardware standard. We recommend using the integral waste and overflow kit but offer the cable driven style waste and overflow kits for our freestanding tubs as an option. Cable driven systems incorporate a flexible section between the overflow and the "T" allowing for easier installation. If access is available from below during the final installation, it is easier to make precise adjustments in the final location of the tub.