



OWNER'S & OPERATOR'S MANUAL

Americh welcomes you to our family of fine products. We know you will enjoy our craftsmanship, quality and luxury. Please pay special attention to the enclosed information. It will help insure the safety and longevity of your Americh bath products.

LIMITED WARRANTY

Americh bathtubs are covered by a limited warranty to the first consumer purchaser for a period of 20 years as to the tub and 12 months as to the electronics and accessories, from date of original purchase against defect in manufacture, provided its use is limited to personal, family, or household purposes, it is installed and maintained according to Americh Corp. recommended installation and maintenance procedures, and the defects are not caused by unauthorized and unreasonable use. This warranty does not cover defects, damage, or failure caused by the freight carrier, installer, user or other person, or resulting from, without limitation, any of the following: improper handling, modification of any type, improper installation, misuse, incorrect operation or lack of proper routine maintenance (including abrasive or improper cleaners.)

This warranty does not extend to subsequent owners, transferees or users. It is limited to repair or replacement of the defect without charge at the factory of Americh. It does not cover the expense of shipment to or from the factory, except where provided by applicable law.

Upon discovery of a defect or malfunction, notify Americh in writing within 10 days of discovery, setting forth a description of the malfunction or defect, the name and address of installer, and date and address of installation.

To obtain information about or performance of warranty obligation, contact Americh Corp., 13212 Saticoy Street, North Hollywood, California 91605. Americh Corp. assumes no liability for incidental or consequential damages. No dealer or other person has any authority to make any warranties or representations concerning Americh Corp. products. Accordingly, Americh Corp. is not responsible for any such warranties or representations.

This warranty give you specific legal rights, and you may also have rights which vary from state to state.

IMPORTANT SAFETY INSTRUCTIONS

PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

WARNING: Whirlpool bathtubs utilize acrylic and fiberglass materials (which are inherently slippery surfaces), electricity, water, air pressure and suction. The following basic safety precautions should always be followed when using your bathtub:

CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS BEFORE ATTEMPTING TO OPERATE YOUR WHIRPOOL BATHTUB.

1. Prior to Installation:
 - **Remove protective plastic and packaging and carefully inspect for any damage.**
 - **Check tub for correct model name, size, color and trim finish**
 - **Be sure to test the tub while pump and electrical systems are accessible.**
2. Although the bathtub employs a skid resistant bottom surface, caution should always be exercised when entering or exiting the bathtub.
3. **DANGER:** To reduce the risk of injury, do not permit children or persons with a disability to use this unit unless they are closely supervised at all times.
4. This product is intended for indoor use only. Use the bathtub only for its intended purpose as described in this manual and do not use attachments or accessories which are not recommended by manufacturer.
5. Never drop or insert any objects into the openings.
6. Persons with long hair should wear a bathing cap when using the bathtub.
7. Do not operate this unit without suction covers.
8. The bathtub must be connected to an electrical supply circuit that is protected by a ground fault circuit interrupter (GFCI) which is provided by the installer. The GFCI should be tested periodically to ensure that it is working properly.
9. Keep all appliances, such as radios and hairdryers, a safe distance from the bathtub.
10. (For permanently connected units) A green colored terminal (or a wire connector marked "G", "GR", "Ground", or "Grounding") is provided within the terminal compartment. To reduce the risk of electrical shock, connect this terminal or connector to the grounding terminal of your electrical service or supply panel with a conductor equivalent in size to the circuit conductors supplying this equipment.
11. Failure to comply with all instructions, requirements and warning contained in this manual creates a serious hazard to the bathtub user and may result in serious personal injury.

SAVE THESE INSTRUCTIONS

WARNING: The causes, symptoms, and effects of hyperthermia may be described as follows: Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°. The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include (1) failure to perceive heat, (2) failure to recognize the need to exit the spa or hot tub, (3) unawareness of impending

hazard, (4) fetal damage to pregnant women, (5) physical inability to exit the spa or hot tub, and (6) unconsciousness resulting in the danger of drowning.

WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia

INSTALLATION INSTRUCTIONS

Americh baths are assembled complete and ready for installation. Immediately upon receiving the bath and removal of packing, INSPECT the unit for freight damage. Any claims for damage, whether apparent or hidden, must be made to carrier immediately, in order for them to assume all associated costs. Should inspection reveal any defect in the finish, **DO NOT INSTALL THE BATH.** Damage or defect to the finish claimed after the bath is installed is excluded from the warranty. The warranty DOES NOT cover labor or materials to remove or re-install the bath.

PRIOR TO INSTALLATION CHECK TO ENSURE THAT:

1. The installation will conform with all applicable Federal, State and Local Building Codes & Regulations;
2. The unit is the correct model and color;
3. There has been no shipping damage;
4. The "notice" or "warning" tags on the bathtub have been read and thoroughly understood;
5. The interior of the tub will be protected during installation;
6. Make sure sub floor is level.

DURING INSTALLATION CHECK TO ENSURE THAT:

1. Bathtub is not hanging from the rim. Bath must be supported from the floor (See Figure 1.)
2. An access panel with minimum dimensions of 16" height by 20" width is required at the pump end of the bathtub to allow for pump accessibility in the event that maintenance or servicing is necessary. The area surrounding the pump must have sufficient air movement.
3. All Bathtubs with seats must have additional support for each seat.
4. All building materials and wiring should be routed away from the pump body or other heat producing components of the unit.
5. Bathtubs with combination whirlpool and airbath systems may require 2 access panels with minimum dimensions of 20" height by 24" width.

ELECTRICAL REQUIREMENTS

Manufacturer recommends a dedicated 20 amp circuit breaker for each power cord supplied on your whirlpool bathtub. The unit must be connected only to a supply circuit that is protected by a GFCI and should be tested on a routine basis.

1. Supply 110 Volt electrical outlet. This circuit must be protected by a ground fault circuit interrupter (GFCI.)
2. Plug supply cord(s) into electrical outlet.
3. To test the GFCI, do the following:
 - a. Push the test button;
 - b. Check to see that power has been interrupted;
 - c. Push the reset button;
 - d. Check to see that power has been restored.

If the GFCI does not operate properly during the test, there is a ground current flowing indicating the risk of electric shock. **Do not use this unit.** Disconnect the unit and have the problem corrected by a qualified service representative before using.

BATHTUB INSTALLATION

Choose the installation option that applies to your particular installation and follow the instructions. Be sure to take any necessary precautions to keep tub protected during installation.

UNITS WITH SUPPORT FEET:

1. If subfloor is not level, some shimming of the tub will be required.
2. Apply a generous amount of construction adhesive to the bottom of the support feet. Set the bath in the desired location.
3. Make sure the bath is level and resting on all support feet (See Figure 1.)

UNITS WITHOUT SUPPORT FEET:

1. Prepare a tub setting bed using lightweight cement, plaster, gypsum or a fix-all bed approximately 1" or 2" thick (See Figure 2.)
2. Place the tub in the proper position using the floor, not the deck or rim, as the support, and set it in the bedding compound (See Figure 3.)

COMPLETE BATH INSTALLATION:

Level the top of the bathtub in both directions, using a 4 ft. level, to ensure drainage. Bring the tile or finished surface to tub deck and then seal. Seal edges as shown (See figures 4, 5 or 6.)

CLEAN-UP AFTER INSTALLATION:

When cleaning up after installation, do not use abrasive cleaners as they may scratch and dull the surface. Use warm water and a liquid non-abrasive detergent to clean the surface.

Stubborn stains, paint or tar can be removed with turpentine or paint thinner. Do not allow cleaners containing petroleum distillates to remain in contact with bath surface for long periods of time. Plaster can be removed by scraping with a wood edge. Do not use metal scrapers, wire brushes, or other metal tools. One of the powder-type detergents may be used on a damp cloth to provide mild abrasive action to the residual plaster.

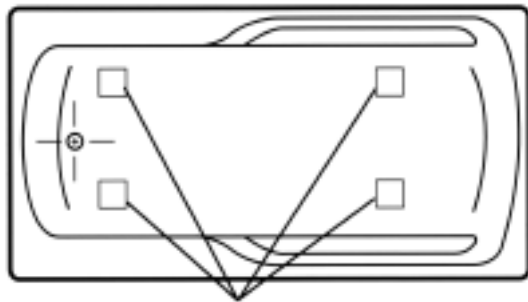
TECHNICAL SERVICE:

For technical support or field service, you must:

1. Locate the product identification tag (located on bathtub near pump or overflow). This tag includes all pertinent information specific to your product, including the model, size, color, date of manufacture and ID number.
2. Write down all information and have available when contacting the manufacturer.

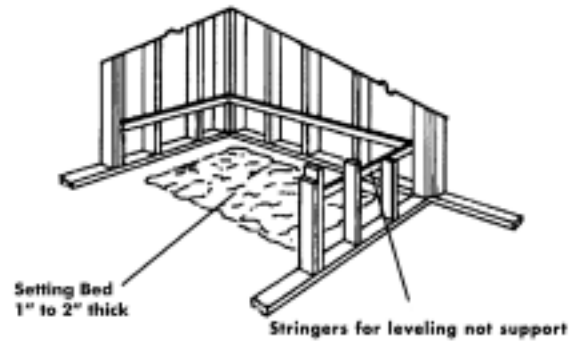
The manufacturer maintains strict guidelines for field service and will require this information in order to facilitate your request and determine if a field service representative is required.

FIGURE 1



Apply Construction Adhesive to Support Feet

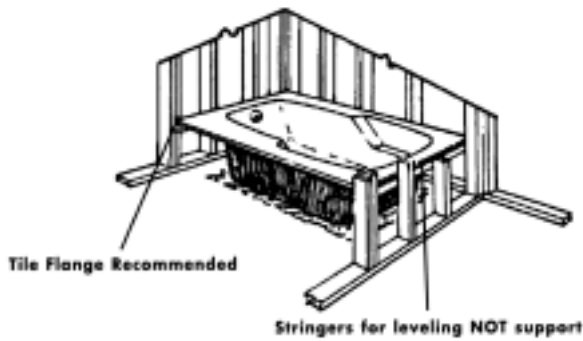
FIGURE 2



Setting Bed
1" to 2" thick

Stringers for leveling not support

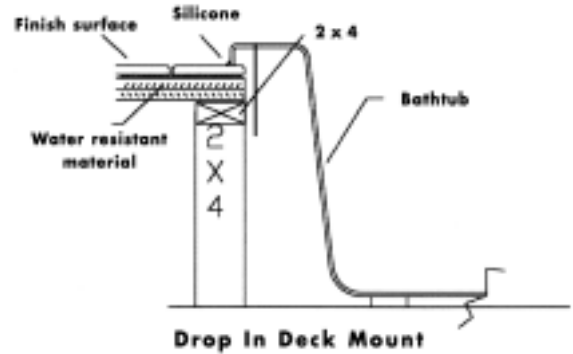
FIGURE 3



Tile Flange Recommended

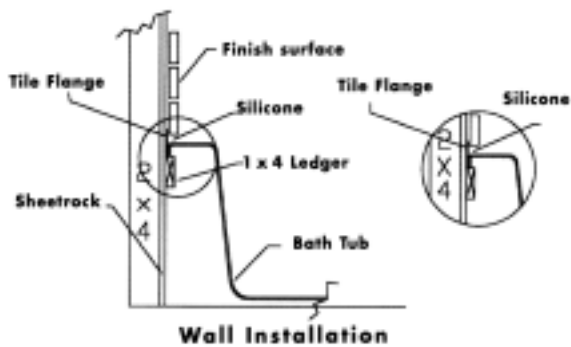
Stringers for leveling NOT support

FIGURE 4



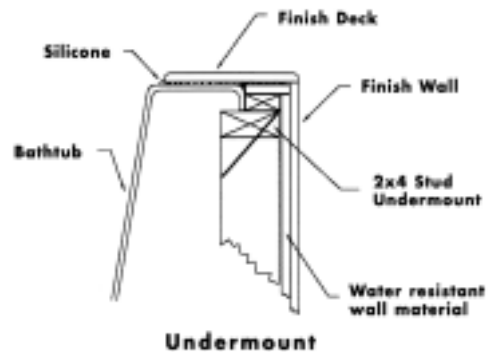
Drop In Deck Mount

FIGURE 5



Wall Installation

FIGURE 6



Undermount

TESTING SYSTEM OPERATION

TO CHECK PROPER FUNCTION OF YOUR NEWLY INSTALLED Whirlpool/Airbath™, TAKE THE FOLLOWING STEPS:

1. Remove all debris and residue before filling the tub with water.
2. Fill the tub with water until the highest whirlpool jet is covered by at least 2" of water (do not run pump without water in the tub).
3. Examine tub and system carefully for leaks.
4. Position eyeballs downward (Whirlpool only).
5. Turn on system and allow tub to run approximately 2-3 minutes (Whirlpool only).
6. Allow water to sit for 10 minutes and check for leaks.
7. Repeat Step 5 three times to assure pump is priming properly.
8. Open drain and empty tub.
9. Wipe up excess water with a soft, damp sponge.

When cleaning up after installation do not use abrasive cleaners, steel wool, scouring pads or harsh chemicals. For cleaning procedures refer to the "Care and Maintenance" section.

CARE AND MAINTENANCE

Soap residues and mineral deposits are the enemies of your bathtub, particularly in areas where there is hard water. However, cleaning your bathtub at regular intervals and using proper cleaning agents, you can help your bathtub retain its original sparkling look. **DO NOT USE** abrasive cleaners, as these products will damage the bathtub surface and metallic finishes. A non-abrasive cleaner is recommended.

Your bathtub does not require the use of special cleaning agents or chemicals.

- Normal cleaning is simple and easy. Just use warm water, a soft sponge and mild liquid detergent or non-abrasive cleaner to wipe the surfaces clean, then rinse thoroughly.
- To preserve the surface finish, annual waxing is recommended. Use a high-grade paste-type automotive wax.
- Manufacturer recommends the use of Jet Fresh® to maintain your whirlpool or Airbath system.


CONFIGURATION SHEET

	Factory Installed	Field Installed
Whirlpool System	X	
Airbath System II and III	X	
Heater	X	
Light	X	
Low Water Protection	X	
Pump	X	X
Supply Cord	X	
Electronic Control	X	

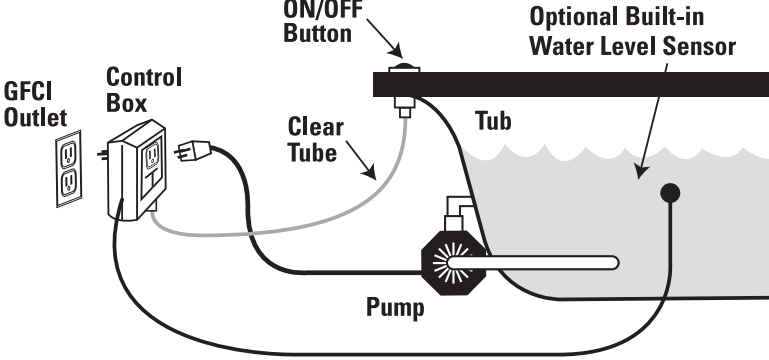
See installation instructions provided with options that are field installable.

OPERATING INSTRUCTIONS

B U I L D E R S E R I E S



ON/OFF Button



The Builder Series whirlpool is equipped with an On/Off Button (fill tub until the highest jet is covered by at least 2" of water. Do not run pump without water in the tub.)

1. Press the Button to start the pump.
2. Press a second time to stop the pump. The Control Box is manufactured with a 10 minute timer that will turn off the unit automatically. To continue your bath, simply push the Button to repeat the cycle.

Note: If OPTIONAL built in water level sensor is installed on your tub, fill the tub with water until the water level sensor pad is covered. Now you can press the Button to start the pump.

OPERATING INSTRUCTIONS

LUXURY or AIRBATH™ SERIES



On/Off Key:



Press **On/Off** key once to start the motor in Constant mode. Press a second time to turn the motor off.

A built-in timer shuts motor off after 20 minutes, unless manually turned off first.

Wave Mode Key:



Successive presses of **Wave Mode** key while motor is on changes its mode from Constant mode to Wave Mode and back to Constant mode.

Constant mode: the motor is on without variation of speed.

Wave mode: motor speed varies from High to Low and vice versa.

Setting Motor Speed:



Press and hold **Plus** key while motor runs in Constant mode to increase its speed.



Press and hold **Minus** key while motor runs in Constant mode to decrease its speed.

Water Level Sensor:

• Units equipped with pump:

If water falls below water level sensor while pump is on, the system will turn OFF.

• Units equipped with blower:

If water falls below Water Level Sensor while blower is off, a purge is initiated to dry the air channels.

Automatic Purge:

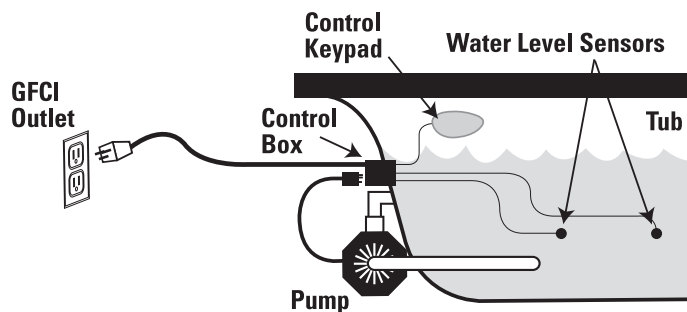
*(only available with models equipped with Airbath™)

After the bath has been turned off manually or by built-in timer, a purge is initiated after a preset idle period to dry the air channels. The purge is predetermined by factory settings and consists of the activation of the blower for a brief period of time.

Daily Purge:

*(only available with models equipped with Airbath™)

Press and hold **On/Off** key for 5 second while the blower is off to activate the daily purge. The blower then will start every day at the same time for preset period of time to clean the air channels. Once the daily purge is activated, in order to let you know that this feature has been enabled, the blower will come on for 1 second, turn off for 2 seconds and come on for 1 second and finally turn off. To deactivate this feature repeat the same operation, the blower will run for 1 second and then stop.



OPERATING INSTRUCTIONS

PLATINUM SERIES



On/Off Key:



Press **On/Off** key once to start the variable speedmotor in Constant mode. Press a second time to turn the variable speed motor off.

A built-in timer shuts motor off after 20 minutes, unless manually turned off first.

Light Key:



Press **Light** key once to turn light on. Press a second time to turn it off.

A built-in timer turns light off after 20 minutes, unless manually turned off first.

Water Level Sensor:

If your system is equipped with an optional water level sensor:

- **Units equipped with pump:**

If water falls below water level sensor while pump is on, the system will turn off.

Up/Down:



+/- key is used to set the desired motor speed. Press and hold **+/-** key while motor runs in Constant mode to increase the motor speed; release and press again to toggle from increasing to decreasing and vice versa.

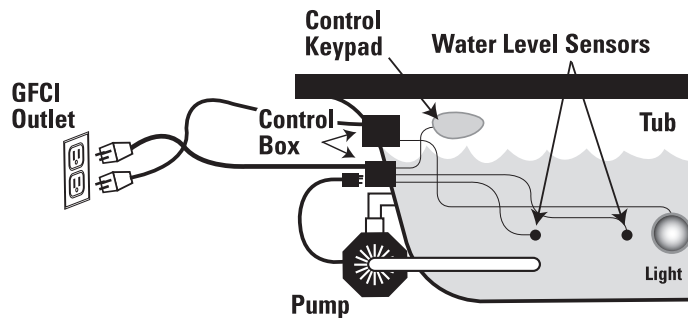
Wave Mode Key:



Successive presses of **Wave Mode** key while motor is on changes its mode from Constant mode to Wave Mode and back to Constant mode.

Constant mode: the motor is on without variation of speed.

Wave mode: motor speed varies from High to Low and vice versa.



OPERATING INSTRUCTIONS

COMBO SERIES



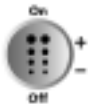
Pump Key:



Press **Pump** key to start pump at maximum speed in Constant mode. Press a second time to turn the pump off.

Press and hold Pump key once to decrease pump speed (10). Press and hold a second time to increase pump speed (64). A built-in timer pump off after 20 minutes, unless manually deactivated first.

Blower Key:



Press **Blower** key once to start the blower at maximum speed in Constant mode. Press a second time to turn blower off.

Press and hold **Blower** key once to decrease blower speed (10). Press and hold a second time to increase blower speed (64).

A built-in timer turns blower off after 20 minutes, unless manually deactivated first.

Wave Mode Key:



There are two modes you can choose from: Wave mode and Constant mode.

Constant mode: the motor is on without variation of speed.

Wave mode: motor speed varies from off to its maximum and vice versa.

To be in Wave mode, press and hold **Wave Mode** key, then press **Pump** or **Blower** key to select which one you want to control. Release both keys. Repeat sequence to be in Constant mode.

Aux Key: *only for Chromotherapy Light*



Press **Aux** key once to turn light on at high intensity. Pressing a second and a third time reduces light intensity. A fourth time turns light off. A built-in timer turns light off after 20 minutes, unless manually deactivated first.

Water Level Sensor:

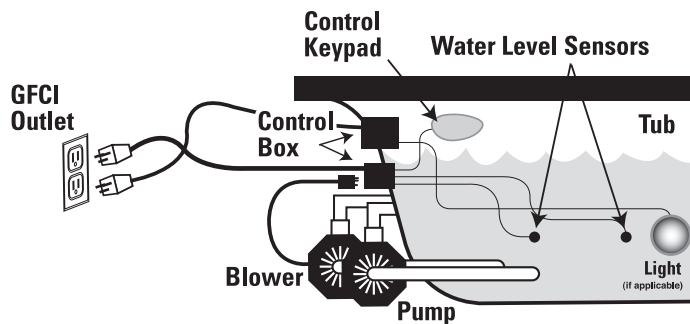
The system is automatically turned off if water falls below water level sensor while pump is on.

Programmable Daily Purge:

The system can be programmed for two-minute purge that will be repeated every day at the same time. To set the daily purge, press and hold **Blower** key for 5 seconds while blower is off. To disable the daily purge, press **Blower** key again for 5 seconds.

Automatic Purge:

Thirty minutes after you (or the system) have shut blower off, blower will start again for a two-minute purge cycle allowing piping to thoroughly dry..



LISTED BY:



Electrical & Plumbing
Hydro  Massage
Electrique & Plomberie



IN COMPLIANCE WITH:

ANSI Z124.1 - 1995 | ANSI A112.19.7 - 1987

ANSI A112.19.8 - 1987 | ASTM F462 - 79 (85)

City of Los Angeles, M980036 and M 820132



Americh Corp. (West) • North Hollywood, CA 91605 • 818.982.1711 • Fax 818.982.2764

Americh Corp. (East) • Charlotte, NC 28273 • 704.588.3075 • Fax 704.588.3166

www.americh.com