

# HomeTech Industries

Receiving and installation information on all therapy tubs

**IT IS YOUR RESPONSIBILITY TO INSPECT THE TUB.** Notices are placed on and in the tub and shipping carton advising of this responsibility. The tub owner or installer is responsible to ensure the unit is free of defects and damage. In the event a problem exists, the unit must not be installed. Hometech is not responsible for defects or damage that could have been discovered, repaired, or avoided by inspection and testing prior to installation. The tub must be checked thoroughly upon delivery.

**INSPECTION AND CLAIMS PROCEDURE:** Follow the steps below to eliminate any questions about who is responsible for visible or concealed damage that may have occurred in shipping. Examine the shipping box for signs of damage or mishandling, i.e. staples pulled loose, flaps unglued, punches to the box, severe indentations, or crushed corners. If the box is damaged, the delivery person and receiving person/consignee must note the damage to the box on delivery paperwork before opening the box. Open the box and inspect the tub for damage. If damage is found, call Hometech at 1-800-289-8827 before accepting the tub. Minor defects such as scuffs, scratches, etc., can be easily taken care of by one of our service people. All issues need to be resolved before signing delivery paperwork.

**CONCEALED DAMAGE:** Hometech allows the consignee/owner no more than 48 hours from time of receipt to inspect and report any concealed damage (i.e. leaks, broken pipes, etc.) or shortages of merchandise ordered (i.e. heater, drain, jet trim, etc.). Report concealed damage and shortage to Hometech 1-800-289-8827. **FAILURE OF THE CONSIGNEE TO INSPECT AND REPORT ANY CONCEALED DAMAGE WITHIN THE 48 HOUR PERIOD PLACES FULL RESPONSIBILITY FOR ANY CONCEALED DAMAGE ON THE CONSIGNEE.**

**PRE-TEST YOUR TUB:** You must pretest your tub for leaks within 48 hours of receipt. Hometech tubs go through rigorous testing for plumbing leaks and proper operation prior to shipping, but as a secondary precaution, the tub must be re-tested for leaks and proper operation within the allotted 48 hours and before installation. Test your tub in a location that will not be damaged by spilled water such as a basement, driveway, or a garage. Pre-testing your tub allows you to find any plumbing connections that might have worked loose during shipping.

**HOW TO PRE-TEST YOUR TUB:** Place your tub on a firm flat surface and tape over the drain. Fill with water to 1 or 2 inches above the highest jet. Plug all pumps or blowers into a GFCI protected outlet, and with them running, check all pipes and fittings for moisture. If no leaks are found, you may continue the installation process. **IF ANY PROBLEMS ARE DISCOVERED DO NOT INSTALL THE TUB UNTIL YOU HAVE SPOKEN WITH A HOMETECH REPRESENTATIVE AT 1-800-289-8827. HOMETECH IS NOT RESPONSIBLE FOR DAMAGE THAT COULD HAVE BEEN DISCOVERED, REPAIRED, OR AVOIDED BY INSPECTING & TESTING PRIOR TO INSTALLATION. INSTALLATION INSTRUCTIONS WATERTECH RECOMMENDS THAT MOUNTING CABINET AND FINISHED MATERIALS NOT BE CONSTRUCTED AND INSTALLED PRIOR TO RECEIVING YOUR TUB.**

1: Place the tub on a flat level surface and measure from the bottom of the tub lip on all four corners add 1 inch to tallest measurement.

2 : Construct the cabinet the tub will sit in using the dimension from step one. The cabinet top must be level in all directions and the cabinet depth be measured from the top of the finish material (tile, stone, Corian, etc.) to the floor. **Figure:A & Figure:B**

3 : Place the tub in the cabinet, check for fit, and make final adjustments. **MAKE SURE THE TUB WILL FIT IN THE ROUGH OPENING BEFORE INSTALLING THE FINISHING MATERIALS. Figure:C**

4 : Look under your tub. The rails should be approximately 1 inch off the floor. The space between the tub bottom and floor must be completely filled with mortar and the mortar covered with plastic sheet in step five. **Figure:D**

5 : Take the tub out of the cabinet and place enough mortar onto the floor in the area under the bottom of the tub to completely fill the space you saw in step four. This is usually 2" to 4". Cover mortar with 3 to 5 mil plastic sheet to allow the tub to be removed in the future., **NOTE:** The Tub bottom must be fully supported by the mortar. **Figure:E**

6 : Place the tub back in the cabinet and push downward until the tub lip rests evenly on top of the cabinet. Area between the tub bottom and the floor is filled completely, and the mortar squishes out around the tub's bottom. **Figure:F WARNING! DO NOT GET INTO TUB FOR ANY REASON UNTIL MORTAR BED HAS CURED COMPLETELY AS YOUR TUB COULD BE DAMAGED AND VOID OUR WARRANTY. QUESTIONS? PLEASE CALL: 1-800-289-8827**

The tile flange is an aluminum angle designed to allow a watertight seal between the tub surround and the tub. The tile flange is typically positioned behind the tile backer board and is attached to the tub surface with the high tack foam tape provided as part of the flange. Tile or other waterproof material is usually installed over the backer board and flange and finished with a caulk joint at the tub. **Figure: G**

**HOMETECH BLOWER ELECTRICAL REQUIREMENTS:** 120 VOLT AC 20 AMP DEDICATED CIRCUIT GFCI OUTLET ALL BRANCH CIRCUITS TO THE TUB, ALL ALL ELECTRICAL COMPONENTS MUST BE GROUNDED. **ALL ELECTRICAL CONNECTIONS TO YOUR TUB MUST BE MADE BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ANY LOCAL CODES.**

Should your pump ever need servicing, you can easily remove it from the tub by unscrewing the quick disconnect unions at the top and front of the pump housing and removing the pump mounting screws. After servicing it can be returned to service by reversing the procedure., **Thoroughly check for leaks after reinstallation. Figure:H**

**OPERATING YOUR NEW THERAPY BATH:** Before you turn your tub on it should be filled with water two inches above the highest jet. To turn the tub on press the round ON/OFF button installed on your tub. To turn the bath off press the button again. If the pump does not start, either the GFCI is tripped, there is no electrical power, or the tub to the motor is disconnected at the air switch or motor. For tubs that do not come with installed buttons and controls, the installer must mount all controls above water level on a nearby surface. **Figure:1**

**HEATED VARIABLE SPEED BLOWER (8 AMPS):** The blower often comes unattached so it can be placed in a convenient location on the job site. Place the blower in the desired location. Screw blower to floor. Attach the blower hose to the blower. Push air button to turn the blower on high speed; push button again to reduce speed; push button again to reduce speed; push button again to turn blower off. Blowers have an automatic drying cycle that will come on 20 minutes after the blower is turned off. This special feature dries all air lines, manifold and air injectors. Heater inside the blower comes on automatically when the blower is in operation. **Figure:6**

**SOAKING TUB HEATER:** The factory installed heater maintains water at the filled temperature. Plug the soaking heater into a dedicated 120 volt, 20 amp, GFCI protected outlet. Pushing the ON/OFF buttons turns on the soaking tub heaters . **Figure: 8**

**THREE SPEED CONTROL:** The three speed control button allows the bather to simultaneously switch all jets from high to medium to low instead of individually adjusting each jet's pressure. **Figure:2** All therapy baths have an air injection control that can be turned to increase or decrease air flow to jets.

**ADJUSTING YOUR TUB'S JETS:** Your tub comes equipped with high performance jets that allow bathers complete control of water pressure and direction. Rotate the jets curcular face to increase or decrease pressure.**Figure:3**

**JET CLEANING OR SERVICING:** Each jet face is easily removed from the inside of the tub for service or cleaning. The jet face may be removed by carefully prying away from the tub with a thin spatula or putty knife. Care should be taken not to scratch the tub or jet. To avoid causing leaks do not disturb the inner retainer.

**OPTIONAL LOW WATER SENSOR CONTROL UNIT:** The optional factory installed low water sensor protects your whirlpool from running if there is not enough water to operate safely. Should your whirlpool fail to operate when filled to the proper depth be sure there is electrical power available at the outlet. If power is available, adjust the sensor by filling your tub to the proper depth. Locate the sensor under your tub and slowly turn the sensor adjustment screw until the indicator light turns on. Back the screw slowly until the light goes off. Very slowly

turn the screw until the light just comes on again. Drain the tub water below the water level sensor. The light should turn off. Refill to be sure the light comes on again. Repeat this process until the sensor activates and deactivates at the desired level. If your whirlpool still fails to run contact Hometech technical support at 1-800-289-8827.

**OPTIONAL ELECTRIC IN-LINE HEATER (120 volt 12.5 amp):** Your whirlpool may be equipped with an electric heater to maintain the water temperature lost through evaporation and convection loss. The electric in-line heater will maintain the bath's initial water temperature and cycles with the pump. **Figure:4**

**ELECTRICAL REQUIREMENTS:** 120 VOLT AC 20 AMP DEDICATED CIRCUIT GFCI OUTLET ALL TUB BRANCH CIRCUITS AND COMPONENTS MUST BE GROUNDED

**LED MOOD LIGHT OPERATION:** Pressing the LED button installed on your tub activates the LED lamp. Repeated pressing of the LED button changes the color of the lamp in sequence until all the colors have been lit. Pressing the LED button again causes the mood light to change colors in sequence until the LED button is pressed again turning the LED mood light off. **Figure:5**

**GRAB HANDLES:** Grab handles are not designed to be mounted on the tub. Mount your grab handles onto the tub cabinet or a surrounding wall. Attach the handles with the supplied screws. Mounting to drywall may require structural reinforcement.

**TURBO CHARGING SYSTEM HEATED, VARIABLE SPEED, BLOWER (8 AMPS):** Connect the blower to the air manifold as shown. Blower is often shipped unattached so it can be placed in a convenient space on the job site. Push the air button to turn blower on high speed; push button again to reduce speed; push button again to reduce speed; push button again to turn blower off. **Figure: 6**

**IMPORTANT SAFETY INFORMATION; RISK OF ELECTRICAL SHOCK! DO NOT PERMIT ANY ELECTRICAL APPLIANCES (RADIO, LIGHT, TELEPHONE, OR TELEVISION) WITHIN FIVE FEET OF THE WHIRLPOOL BATHTUB; DO NOT REMOVE THE SUCTION COVERS FROM YOUR THERAPY TUB:** Water in your therapy tub should not exceed 104°F. Lower temperatures are advised for extended use and definitely for younger children. Pregnant or possibly pregnant individuals should consult their physician before using the tub. Water temperatures above 100°F not recommended. Use of alcohol, drugs, or medications before or during use of the tub may lead to unconsciousness and possible drowning. Consult your physician about your medication before using the tub. Persons suffering from obesity or with a history of heart disease, circulatory problems, or diabetes should consult a physician before using the tub. **WARNING! RISK OF CHILD DROWNING!! To reduce risk of child drowning, do not permit children to use the tub unless closely supervised.**

**OPTIONAL VARIABLE SPEED PUMP SYSTEM WITH REMOTE CONTROL:** The system allows bather to select pump speed and pressure. Make sure the pump plug is slotted into the Balboa control box. Also make sure there is a hose connecting the Balboa control box to an air switch that operates the system. Plug Balboa box into the dedicated 20 amp GFCI. The system can be operated by pushing the air switch or by using the remote control; center button turns system on then speed pump can be adjusted by pushing the up or down arrows. **Figure: 7**

**HOMETECH WHIRLPOOL BATHS LIMITED LIFETIME WARRANTY WARRANTY COVERAGE:** Hometech (the "Company") offers the following expressed limited lifetime warranty to the original purchaser of any Bath who purchases the Bath for personal or single family residential use (the "user"). The Company will repair or replace, at the sole option, the Bath or its equipment in accordance with the following terms and conditions.

**LIFETIME WARRANTY ON BATHS:** The Company extends to the original purchaser of the Bath a non-transferable limited warranty that the shell will maintain its structural integrity and configuration and be free of water loss due to a defect in the tub shell. The warranty covers the tub shell, standard components, and most options.

**WARRANTY LIMITATIONS:** Our limited warranty does not cover defects, damage, or failure caused by the common carrier, installer, user, or other persons, pests, or rodents, or resulting from, without limitation, any of the following: careless handling (lifting unit by plumbing, abrading finish, etc.) including its own negligence; modifications of any type for any reason (including specifications provided with the unit); connections supplied by the installer of the equipment; improper voltage supply or unit without specified minimum amount of water or at inappropriate water temperature; use of abrasive or improper cleaners; or acts of God, such as lightning, floods, earthquakes, etc. In addition, **THE COMPANY WILL NOT BE RESPONSIBLE FOR INCIDENTAL, OR CONSEQUENTIAL DAMAGES** or losses arising from the cause (e.g. water damage to carpet, ceiling, tiles, marble, loss of use, etc.). This limited warranty does not include: labor, transportation, or other costs incurred in the removal and/or installation of the original unit and/or installation of a replacement unit; any costs relating to obtaining access for repair; or loss of use damage, including loss of sales, profit or business advantage of any kind under any circumstances. Warranty coverage is provided in the United States of America.

**RESPONSIBILITIES OF OTHERS:** Inspecting the unit prior to installation is the responsibility of the installer or building contractor who acts on behalf of the user. They are responsible for ensuring the unit is free of defect or damage. Notices are placed on and in the unit and on the shipping carton advising the installer of this responsibility. In the event of a problem, the unit must not be installed.

**The Company is not responsible for failures or damage that could have been discovered, repaired, or avoided by proper inspection and testing (including proper water testing) prior to installation and before final enclosure failure.** . Damage occurring in transit is the responsibility of the carrier, delivery person, or seller of the product. The buyer or those acting on their behalf must inspect the bath for damage and shortages before signing any receiving documents. The receiving person must note any damage to the shipping box (i.e., punctures, indentations, crushed areas, etc.) on the receiving documents. The shipping box should then be opened and the receiving person and delivery person must visually inspect the bath for damage and note on the receiving documents any damage or shortages of merchandise. If damage or shortages are found, call Hometech at 1-800-289-8827 to discuss the issues found before signing the receiving documents. Minor issues can be easily addressed by one of our field representatives. All issues, problems, and concerns need to be resolved before signing any receiving documents. Hometech allows buyer or those acting on their behalf an additional 48 hours after signing receiving documents to re-inspect, note any shortages, and inspect and water test the bath for leaks and damages that were concealed or overlooked during the initial inspection. It is the buyer's responsibility to report any damages or shortages during the 48 hour period. Phone: 1-800-289-8827 Email: [sales@watertechtn.com](mailto:sales@watertechtn.com) **Information should be reported to both seller and Hometech.** It is the responsibility of the installer, building contractor, or user to provide access for service. The Company is not responsible for any costs relating to obtaining access to repair. The user shall bear such costs and, if appropriate, must seek recovery from the installer. Damage occurring to the unit during installation is the responsibility of the installer and/or building contractor and damage occurring thereafter is the responsibility of the user. For the customer's benefit, the Company maintains a list of independent service personnel to perform required warranty service repairs. Such firms are not agents or representatives of the Company and cannot bind the Company by words or conduct. **Hometech**



