

Aquassure



Accessible Baths

Installation Manual

for the

Manual Control Aquassure Bathtub

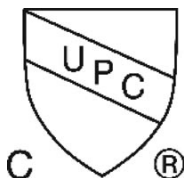
For Models:

MRC
MLC
MRBN
MLBN

MRCA
MLCA
MRBNA
MLBNA

MRCW
MLCW
MRBNW
MLBNW

MRCAW
MLCAW
MRBNAW
MLBNAW



ICC/ANSI A117.1

ASME A112.19.15-2005 & CSA
B45-2002(Supplement No.1)

Revised September 2009

Introduction

Aquasure products are designed for safety and ease of use. We have endeavored to make installation and maintenance of our products as simple as possible. If you have any comments or suggestions that can help us improve our bathtubs or installation procedures, please let us know.

Installation questions and comments can directed to info@aquasure
or call toll free: **1-866-404 TUBS (8827)**.

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RESPONSIBILITY OF THE INSTALLER

The installer must inspect and water test the product prior to installation to ensure the unit is free of defect or damage. In the event of a problem, this unit must not be installed. If the crate or product has been damaged, please call immediately. 1-866-404-8827.

This product complies with many nationally recognized standards. You are responsible for any local codes that may apply.

This product is designed to be installed by a licensed tradesperson. Licensed plumbers and electricians should be used to ensure proper installation. Installers assume all liability for the correct installation procedures. Licensed tradespersons may call 1-866-404-8827 for installation questions.

USE ONLY MANUFACTURER AUTHORIZED ACCESSORIES WITH THIS PRODUCT.

DO NOT LIFT THE BATHTUB BY THE PLUMBING FIXTURES OR BY THE DOOR OR TOP FRONT EDGE ABOVE THE DOOR. Doing so can result in personal injury or damage and leaks for which the installer is responsible.

Remove all packing material before installing. Take care not to scratch or damage the tub surface when handling.

TEST YOUR AQUASSURE BATHTUB BEFORE INSTALLATION.

All Aquasure bathtubs are 100% water tested at the factory. However, transportation and poor handling may cause leaks. It is necessary to test the bathtub for leaks before installing to prevent water damage.

To test for water leaks, place the unit outside on a flat surface where it may be drained after testing and fill with a garden hose. Seal the drain (tape can be used for the test). Fill the bathtub above the jets or at least 14". Let the water stand in the tub for 10 minutes and then inspect all plumbing and seals for leaks.

Using an extension cord, operate each pump (air and hydro system, if applicable) for 10 minutes and inspect for leaks. Inspect the unions around the pump; if leaks persist from the unions after tightening, loosen the unions and ensure that the O-ring is seated properly. Ensure all jets are open and working.

If there are leaks, call 1-866-404-8827 for further instructions. Often leaks can be fixed with Teflon Tape and pipe thread sealant.

If the pumps do not operate; check the breaker to make sure the power is on and that the cable connecting the controls to the pump is attached. Also make sure that there is sufficient water in the pump—the water pump will not operate without sufficient water. Damage to the pumps due to dry running is not covered under warranty.

FAILURE TO PERFORM THESE TESTS BEFORE INSTALLATION WILL MAKE THE INSTALLER LIABLE FOR FUTURE REPAIR COSTS.

Important Safety Instructions

READ, FOLLOW AND SAVE THESE INSTRUCTIONS

Read the entire manual and safety instructions before operating your Aquassure Bathtub.

1. DANGER: RISK of FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS. When using this product basic precautions should always be followed. Use this unit for its intended purposes or as described in this manual.
2. DANGER: RISK of ACCIDENTAL DROWNING: Exercise extreme caution when children or people in poor health are using the spa. To avoid accidents or risk of drowning, ensure children or frail adults do not use this bathtub without direct and close supervision at all times by an adult.
3. DANGER: RISK of INJURY: to avoid injury, exercise care when entering or exiting the Aquassure bathtub.
4. DANGER: RISK of ELECTRIC SHOCK: If a jetted option is purchased, this unit must be connected to a ground fault circuit interrupter (GFCI). All pumps and heaters must be connected to GFCI protected outlets. Such a circuit is provided by your installer and should be tested on a routine basis. To test the GFCI, push the test button; the GFCI should interrupt power. To restore power, push the reset button. If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility of electric shock. **Do not use the bathtub.** Disconnect the bathtub and have the problem corrected by a qualified electrician before using.
5. DANGER: RISK of INJURY: the suction fittings included in this bathtub are designed to match the water flow of the pump. To ensure safety and compatible flow rates, install the same model suction fitting for pump, in the event a replacement is required. Do not remove the suction grate. (jetted systems only)
6. DANGER: RISK of INJURY: Never operate the bathtub if the suction fittings are broken or missing. (jetted systems only)
7. DANGER: RISK of ELECTRIC SHOCK: Never operate any electrical appliances from inside the bathtub or if you are wet. Do not permit any electrical appliance, such as hair dryer, light, radio, telephone or television within 5 ft (1.5m) of the bathtub.
8. WARNING: RISK of INJURY: Water temperatures between 100 degrees F (38 degrees C) and 104 degrees F (40 degrees C) are considered safe for a healthy adult. Your bathtub is equipped with a thermostatic valve to easily regulate the water temperature.
 - a. Lower water temperatures are recommended for young children, those with poor circulation and heart conditions and when the spa use exceeds 10 minutes. Never allow the water temperatures to exceed 104 degrees F (40 degrees C).
 - b. Pregnant women should not set the water temperature above 100 degrees F (38 degrees C). High temperatures above 100 degrees F (38 degrees C) have the potential to cause fetal damage in the early stages of pregnancy.

- c. Individual tolerance of water temperature can vary and regulating devices may not reflect the proper temperature. Adjust the water temperature accordingly when filling the bathtub.
- d. The use of alcohol, drugs, or medication before or during bathtub use may lead to unconsciousness with the possibility of drowning and is strictly prohibited.
- e. Those people with a history of heart disease, low or high blood pressure, circulatory system problems, diabetes, or obesity should consult a physician about the maximum water temperature and length of time soaking in bathtub that they should use.
- f. Do not use the bathtub immediately after any strenuous exercise.
- g. **WARNING: RISK of INJURY: Hyperthermia:** Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6 degrees F or 37 degrees C. Symptoms include dizziness, fainting, drowsiness, lethargy, increase in internal body temperature. If you experience any of these symptoms while using the bathtub, consult a physician immediately. This is most often the result of staying in the bathtub longer than the recommended time and at a higher temperature than recommended.
- h. **WARNING: RISK of ELECTRIC SHOCK:** Only service the bathtub jet system if the circuit breaker and/or power to the bathtub are off.

WARNING: RISK of INJURY: Frail elderly persons, and those with poor health or a history of stroke, heart conditions, weakness, fainting, high or low blood pressure or circulatory problems should not use the bathtub alone. They should be accompanied by a healthy adult who can assist if there is a medical need.

Parts List: Cabinet Base Hardware



Angle Bracket Screws X 24



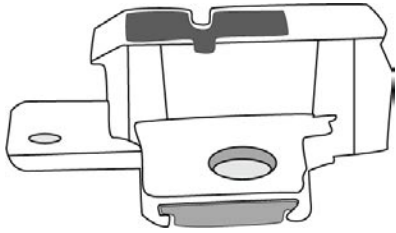
Euro Screws X 28



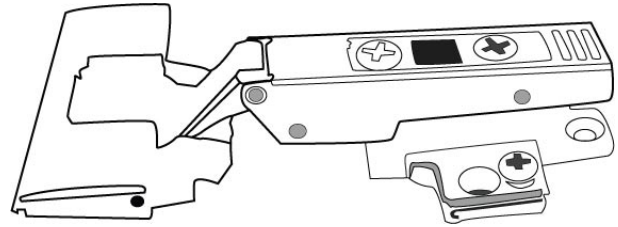
Magnetic Catches X 6



Angle Brackets X 12

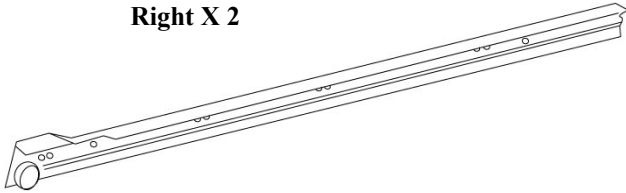


Euro Hinge Base x4

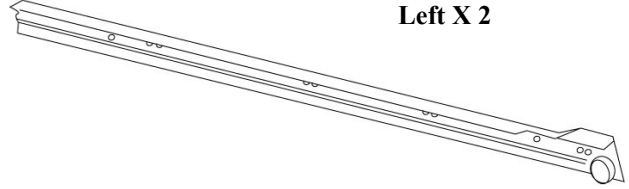


Euro Hinge X 4

Right X 2



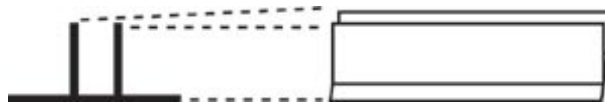
Left X 2



Drawer Sliders X 4

Front View

Side View



Plastic U-Channel X 4

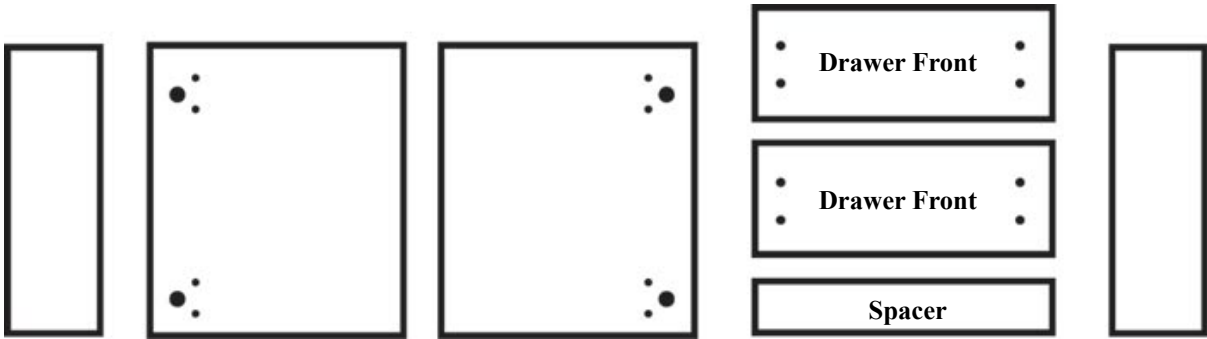


Cabinet Handles (optional) X 4



Drawer Front Brackets X 4 (2 Right, 2 Left)

Parts List: Cabinet Base

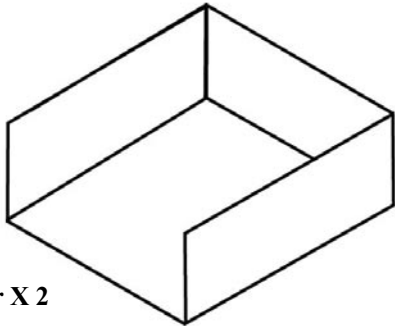


Spacer

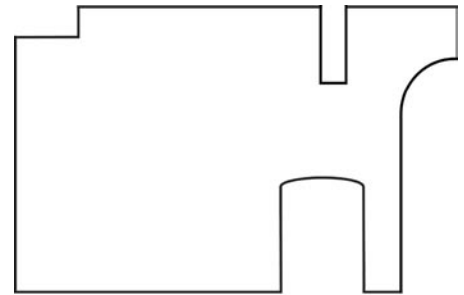
Cabinet Doors Left & Right

Spacer

Cabinet Base Front Pieces



Drawer X 2



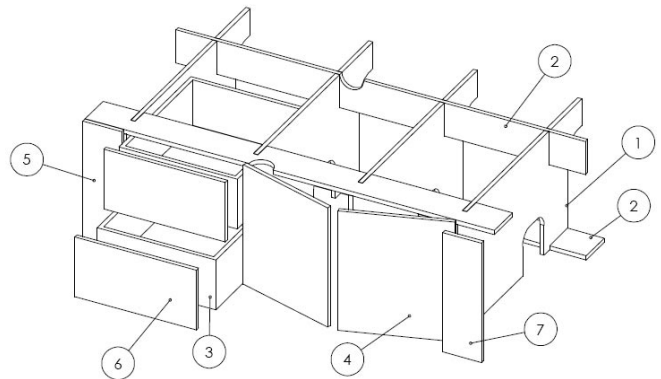
Vertical Gable X 4



Horizontal Stringers X 3



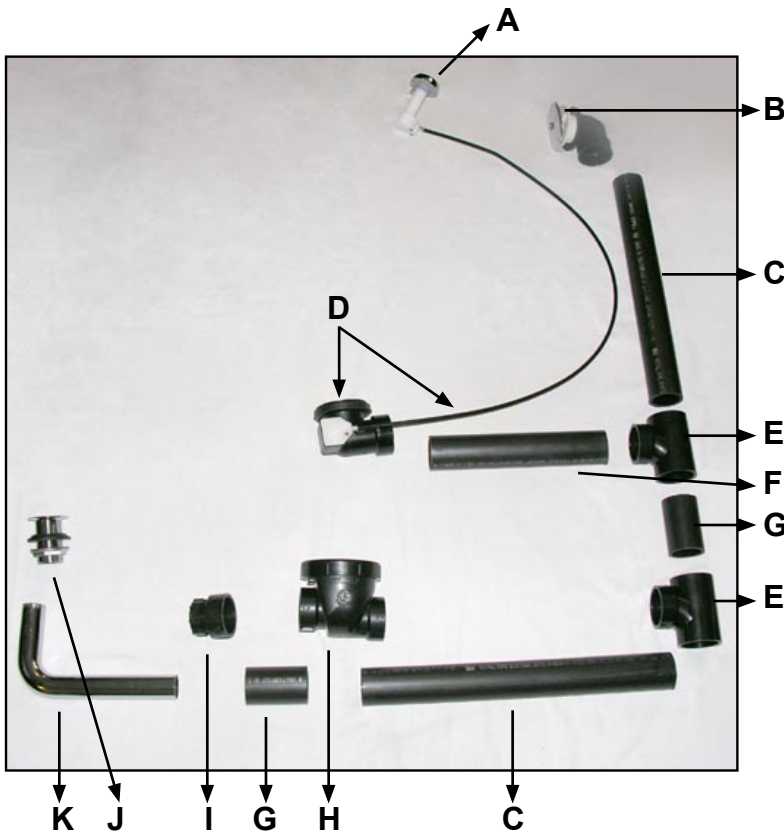
Left Door Tub & Cabinet



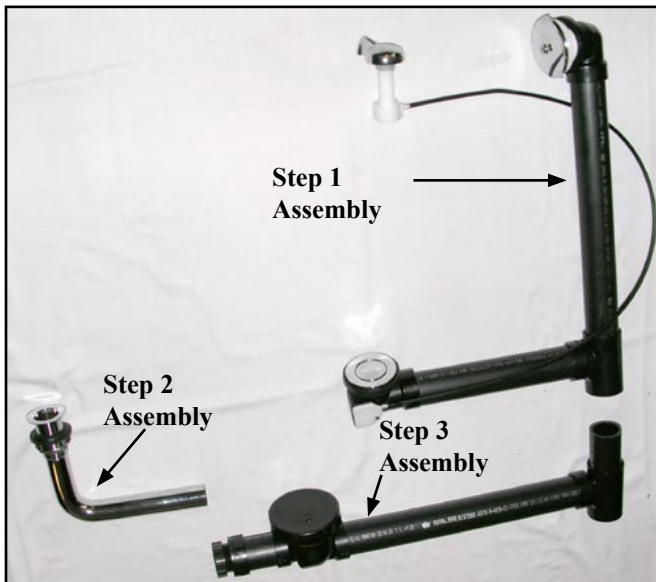
Right Door Cabinet

General overview of how cabinet parts fit together.

Parts List: Drain Parts

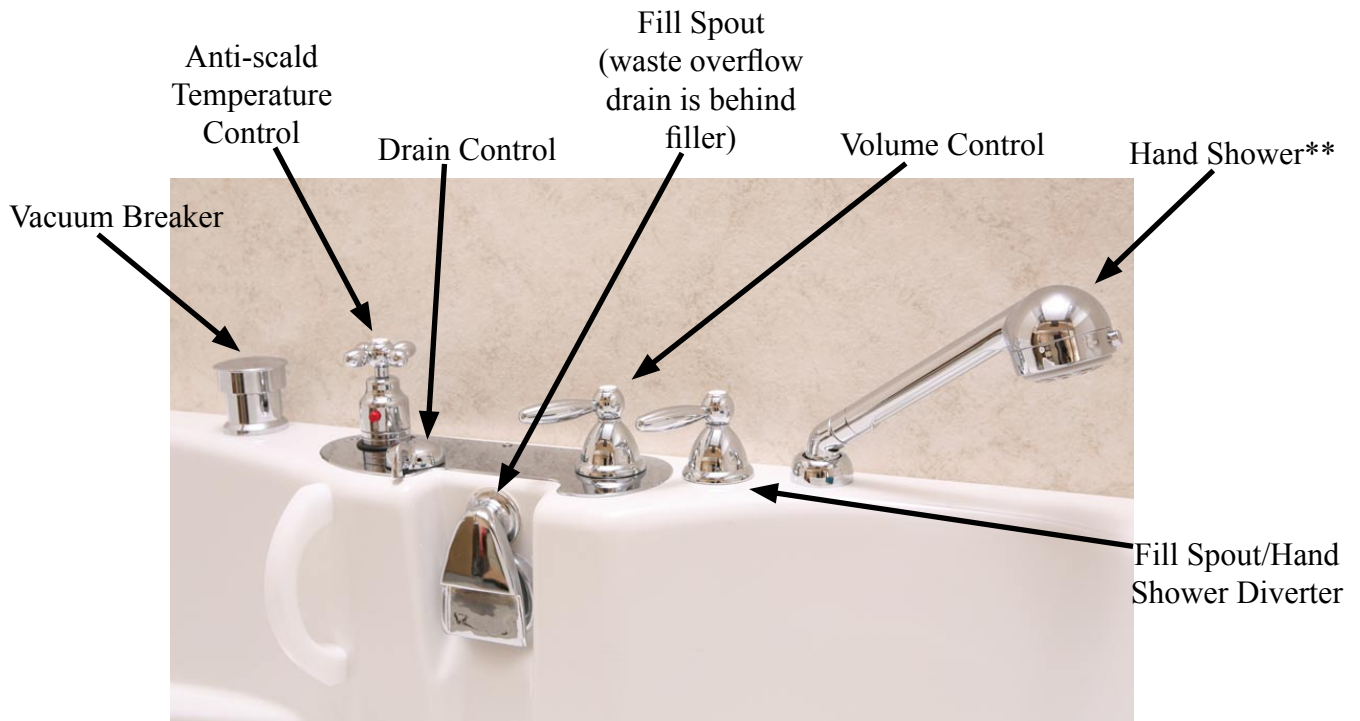


- A. Drain Lever Handle
- B. Waste overflow drain
- C. ABS Long Pipe Section (X2)
- D. Primary Tub Drain and Lever Control Base with Cable
- E. Sanitary Tees (X2)
- F. Medium ABS Pipe Section
- G. Short ABS Pipe Section (X2)
- H. Back flow Check Valve
- I. ABS Adapter
- J. Door track Overflow Drain
- K. Chrome 90 degree Elbow 1 1/4"



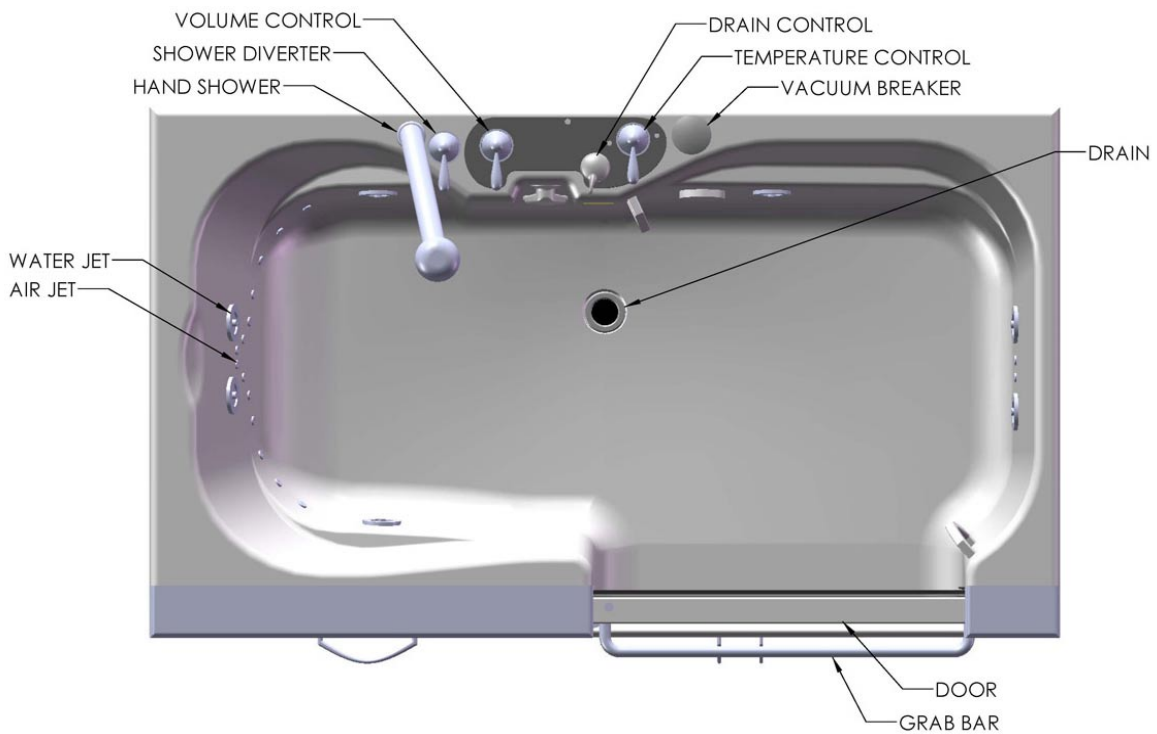
Picture of assembled drain system for reference.

Parts List: Bathtub and Fixtures



Factory Installed Fixture Assembly (above)

**Note: Hand Shower will ship unattached to prevent shipping damage.



Top View of Bathtub and Fixtures

Parts List: Specifications

Whirlpool Water Jet System—Syllent Pump:

- 3/4 Horsepower
- 115 volts
- 60 Hz
- Current 8.2A
- Pressure (ft) 48.8' Max
- Flow (at 15 ft) 77 gpm
- 7 Water Jets: 2 rotating massage jets on back, 2 rotating massage jets at feet, 3 directional jets on tub sides
- Dry jet system drains all but 0.2 oz of water per jet



Heated Air Massage System—Max Air Pump

- 1 Horsepower
- 110 volts
- 500 Watt motor
- 105 CFM (Air Flow)
- 95" Sealed pressure (inches of water)
- Field Pressure: 95" of Water
- Heater 250 Watts
- 7 Amp System
- 20 Pin Valve Air Jets—no retained water

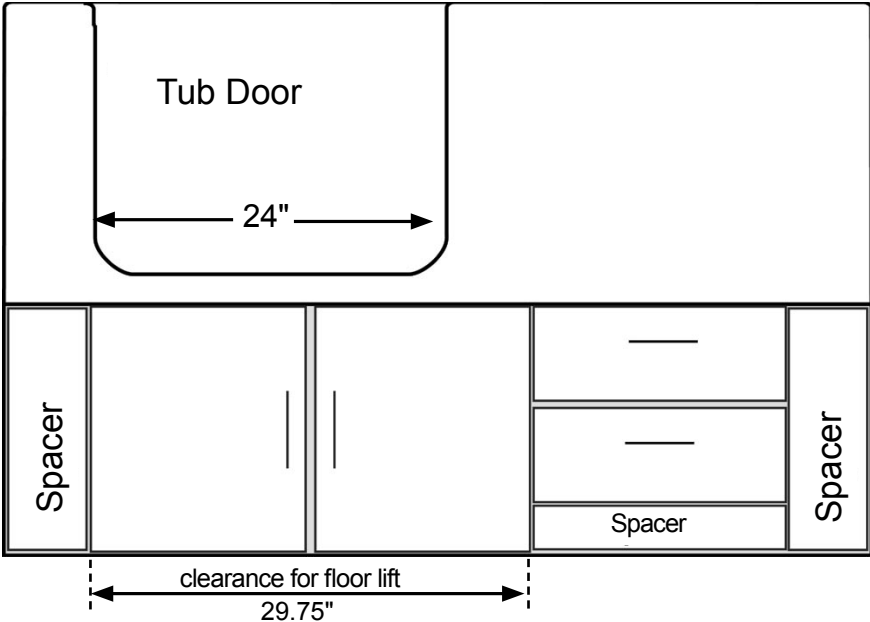
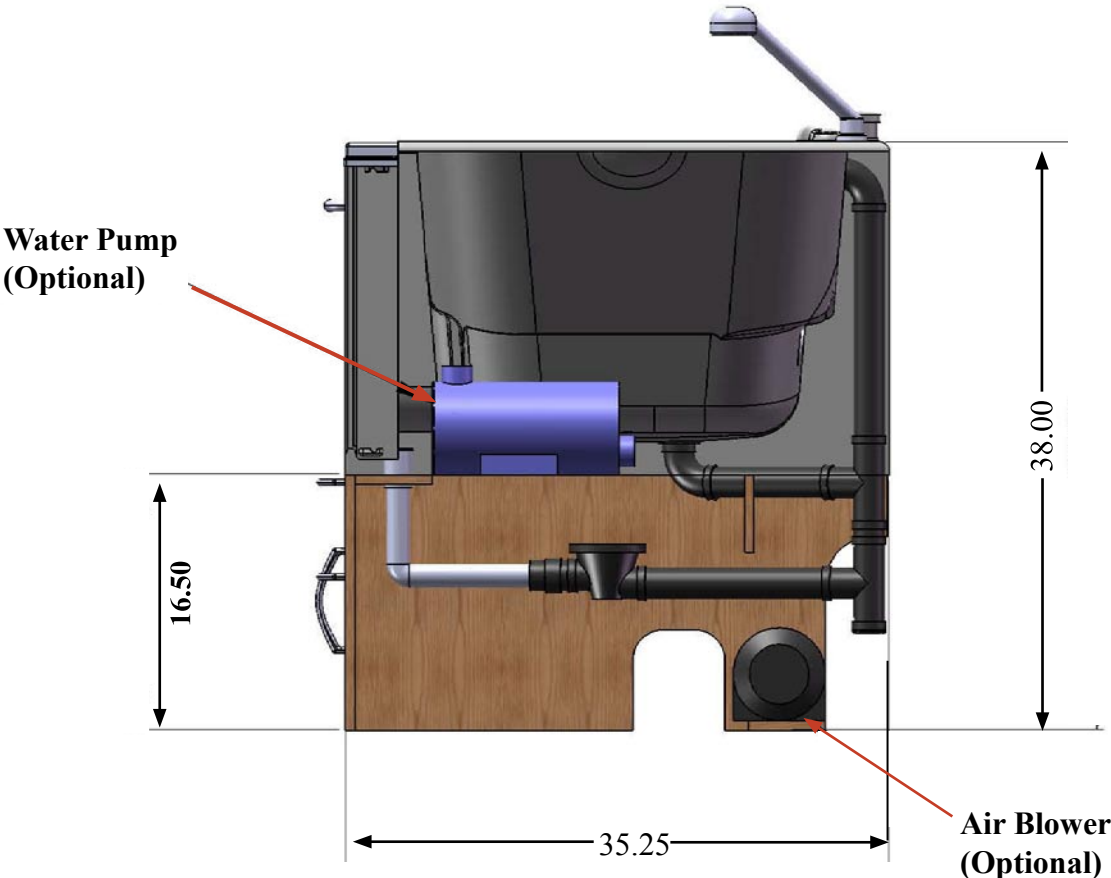


20 Heated Air Jets
14 back jets and 6 foot jets

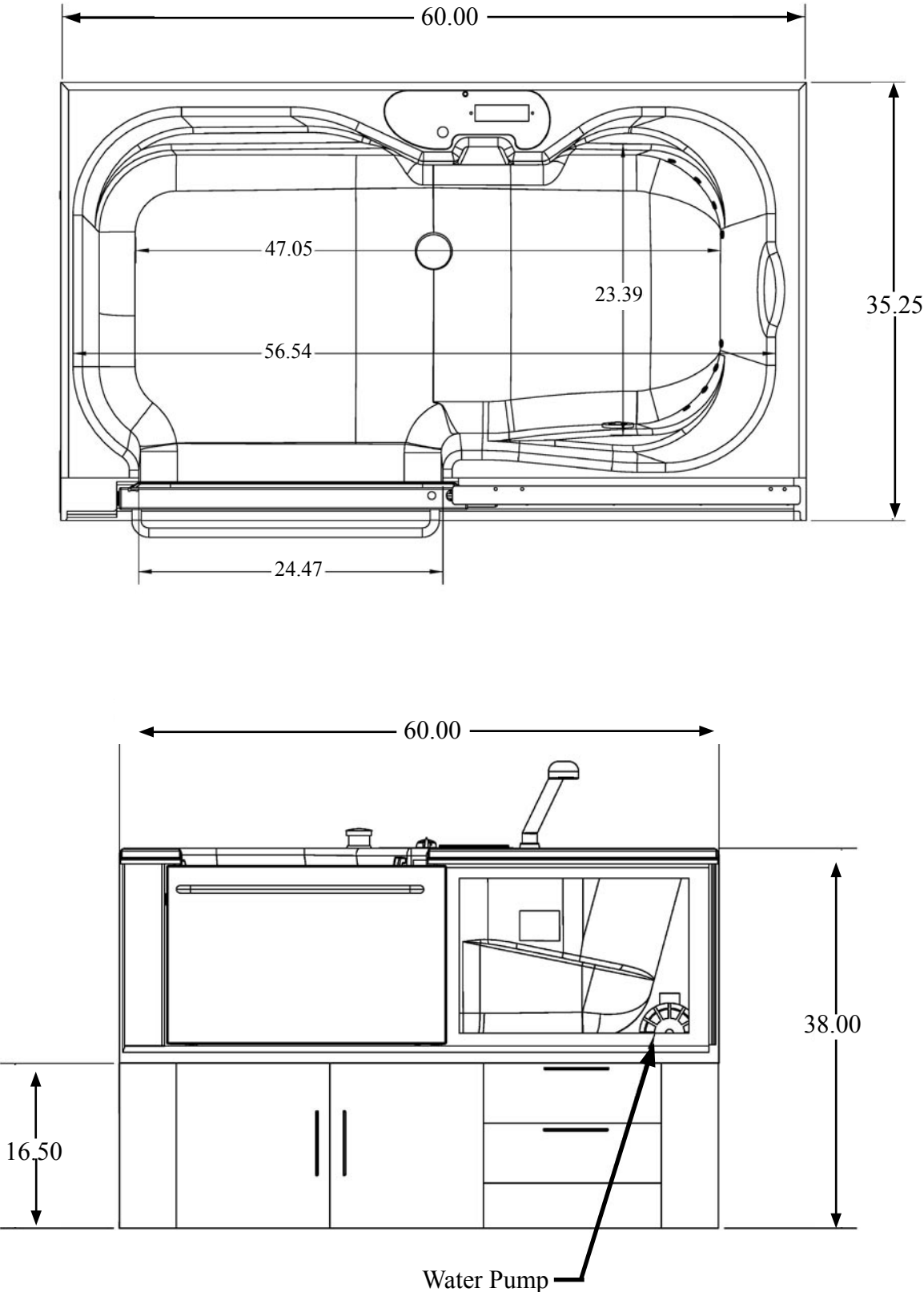
Tempress Valve

- Concealed thermostat mixing valve
- Integral service stops and check valves
- Thermostatic cartridge automatically compensates for fluctuations in inlet pressure and temperature
- Hot water is restricted to prevent scalding if the cold water supply pressure falls
- Operating Pressure: minimum 20 psi (140 kPa), maximum 125 psi (860 kPa), recommended 20-72.5 psi (138-500 kPa); Maximum test pressure 500 psi (3450 kPa)
- Max hot water temperature 180°F / 80°C
- Connections: hot and cold water inlets 3/4" female NPT (factory installed), outlets 3/4" female NPT (factory installed)
- Factory set with 45 psi (310 kPa) inlet pressure and using 60°F (16°C) cold water and 140°F (60°C) hot water. This setting limits the outlet water temperature to 120°F (49°C) and limits rotation of the cartridge stem, which could damage the cartridge. In this position the safety button will stop when the valve is adjusted to 100°F (38°C).

Sizes and Clearances: Bathtub Dimensions



Sizes and Clearances: Overall Dimensions



Preparing Installation Area

Before installing the cabinet and tub assembly:

Remove the existing tub. Make sure the opening for the new tub is 60" long by 40.25" high. You will need clearance for the tub, plus a bit of extra height so that you have room to maneuver the tub into the enclosure.

If your space is too narrow (i.e. under 60"), you may need to remove the drywall in the enclosure up to the 40.25" height. If required, the wall studs at one or both ends of the tub can often be cut and turned 90 degrees to increase the available length to accommodate a 60" bathtub. Please ensure that you do not cut the studs to a load-bearing wall.

Hot and cold water supply

The hot and cold supply lines will need male 3/4" pipe thread ends (MIP). It is recommended that on/off valves be installed before the 3/4" MIP ends so that the water supply can be easily shut off for maintenance and installation purposes. The cabinet base has clearance of 15" from the floor on all sides beneath the tub. It is recommended that the hot and cold supply lines terminate at 12" above the floor level or lower. The tub will connect to the hot and cold supply lines with a pair of 3/4" flexible hoses with 3/4" female hex ends. These flexible supply hoses are included with the Aquassure bathtub. They attach to the thermostatic valve. (The 3/4" valves and plumbing allow for up to 2 1/4 times the water flow of standard fixtures. Standard 1/2" supply lines to the tub are not restricted by back pressure and can also deliver improved flow.)

Make sure the floor of the installation area is clean and level with the surrounding floor area. The cabinet base is open to the floor underneath, so a finished floor is preferred. Use a 5 foot level and determine if the floor is level. If the floor is not level, shims within the U-channels can be used. Note: it is important that all 4 gables must be firmly seated in the U-channels and be level for the door system and cabinet doors and drawers to look and work properly. Shims can also be used between the tub and cabinet base if needed.

The cabinet base includes cutouts and clearances for easy retrofits. If the original tub has a drain on one end, the drain lines from the Aquassure tub can pass through the clearances and cutouts to connect with the original drain and 'P' trap in the floor. For a new installation, the floor drain connections can be directly beneath the Aquassure tub drain. All plumbing should fit within the tub shell and cabinet eliminating the need to cut access clearance in the floor or walls.

Before installing the bathtub, ensure that the proper electrical service has been installed in the proper location by a certified electrician. Be sure that hot/cold cutoffs or electrical connections are installed where they can be easily accessed underneath the tub assembly (see diagrams page 27). If you are installing a heat lamp/fan, have the electrician run power to this at the same time.

Once the bathtub is in place, verify that the tub is completely level by checking the deck surface with a 5 foot level.

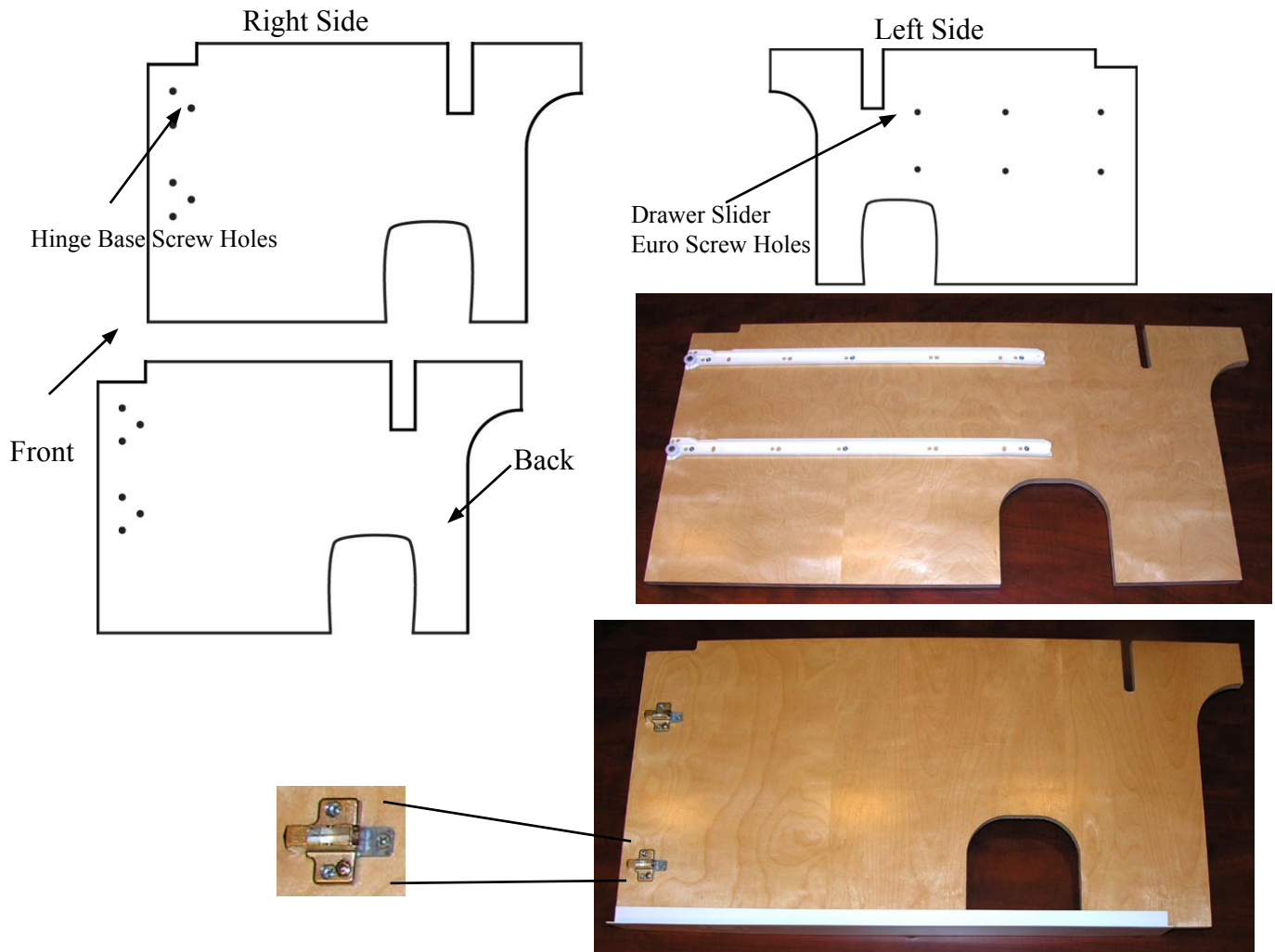
After installation:

After plumbing and electrical connections have been made, the tub should be cleaned of dirt and debris. Pay special attention to cleaning the door track. Debris in the door track can cause the wheels to squeak or stick. Debris near the air pump intake could get sucked in; causing injury to the bather or damage the air pump system.

Installation is not complete until the bath has been water tested in place.

Installation: Cabinet Base Frame

Step 1: Attach hinge brackets and drawer sliders to the vertical gables. Refer to cabinet diagrams on the next page to determine which gables have the drawer sliders and hinge brackets attached.



Step 2: Slide U-channels onto bottom of vertical gables. Optionally, a bead of silicone sealant can be run inside the U-channels before attaching to the gables as an additional adhesive and moisture sealant.

***Note:** The U-channels may need to be shortened to accommodate the base stringer. Cut flush to the front of the stringer.



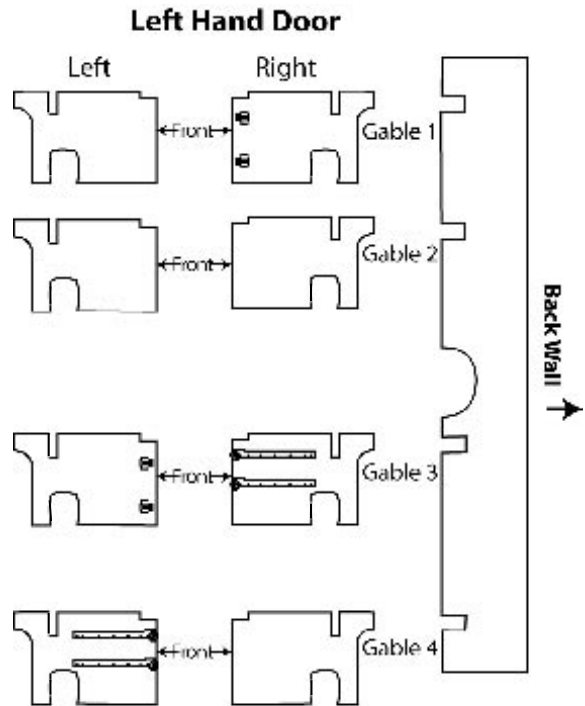
See page 19 for Hardware locations.

Installation: Cabinet Base Frame

Step 3: Place the first stringer down at the back of the installation area in the orientation shown. Slide the vertical gables with U-channels into the slots on the bottom stringer. The rear top stringer can be slid into the top slots of the vertical gables to stabilize the top of the cabinet frame.

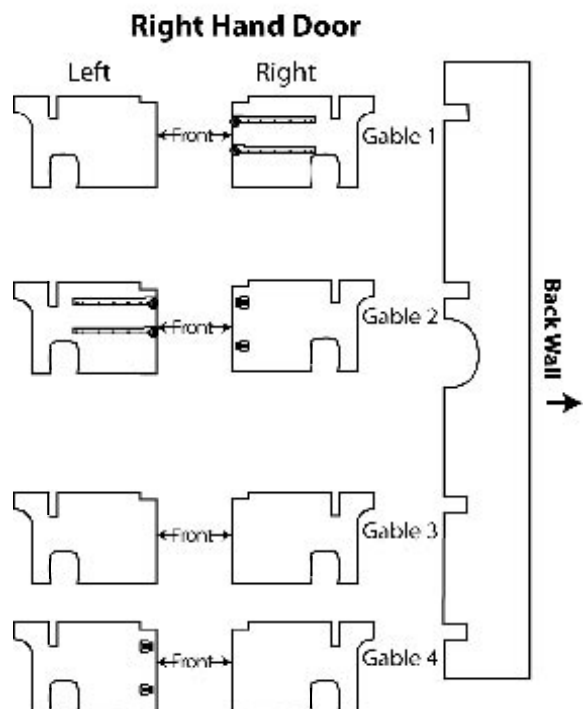
For Left Side Door on tub:

- Gable 1: attach hinge brackets to Right side
- Gable 2: this does not have any hardware attached
- Gable 3: attach hinge bases to Left side, drawers slides to Right side
- Gable 4: attach hinge bases to Left side

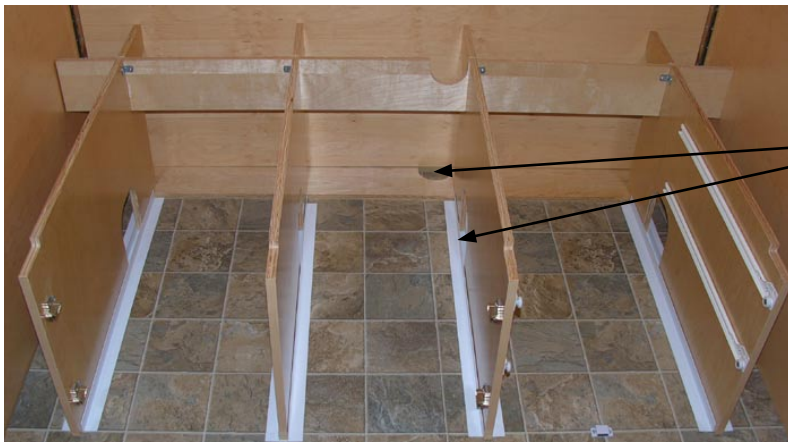


For Right Side Door on tub:

- Gable 1: attach drawer slides to Right side
- Gable 2: attach drawer slides to Left side, hinge bases to Right side
- Gable 3: this does not have any hardware attached
- Gable 4: attach hinge bases to Left side



Installation : Cabinet Base Frame

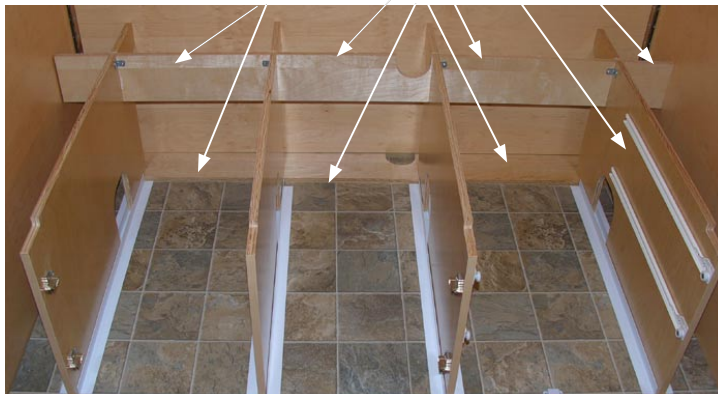


Note that plumbing cutouts on the horizontal stringers are lined up. For a right-sided door bathtub, this would be reversed.

Layout of cabinet base frame for a left-sided door bathtub (above).

Step 4: Before placing the top front stringer in its final location, place it on the floor in front of the vertical gables and slide it back so that the gables are held in the stringer slots. This spaces the vertical gables evenly so that the U-channels can be anchored to the floor using adhesives, screws or nails. The last stringer can then be slotted onto the top front of the cabinet base.

Angle Bracket Locations



Note: The cabinet shown in this diagram is set up for a left side door. The hinge bases are on left, the drawer sliders are on the right.



Step 5: Make sure the vertical gables are located properly and have all hardware attached for cabinet drawers and fronts. Angle brackets should be used to attach the bottom stringer and top rear stringer to the vertical gables. The top front stringer should not be attached to the vertical gables until the tub is in its final position.

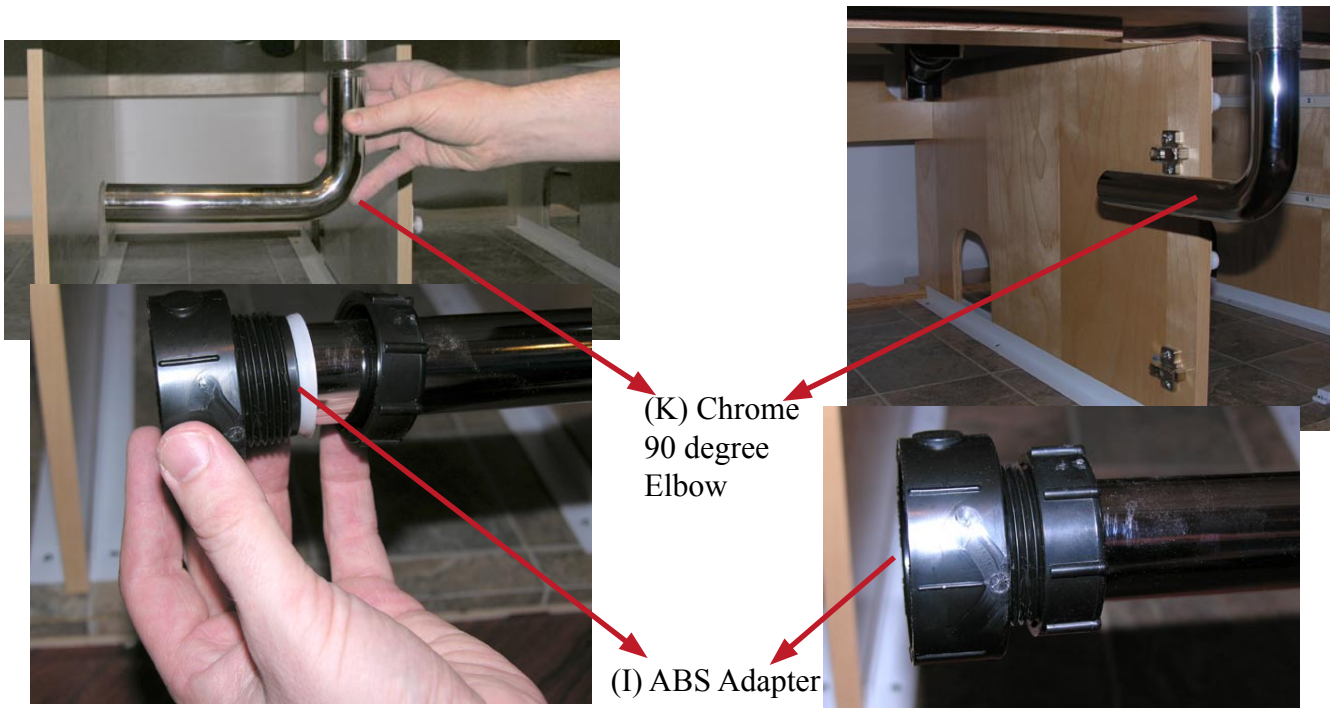
Overflow and Main Drain Setup

The overflow drain system is installed on the bathtub in three stages (see page 9 for drain part list). The tub diagram on page 13 shows the drain system assembled on the tub.

Stage 1: The tub waste overflow (behind the fill spout) is connected to the main drain using the vertical drain assembly. The tub can now be placed on top of the cabinet base.

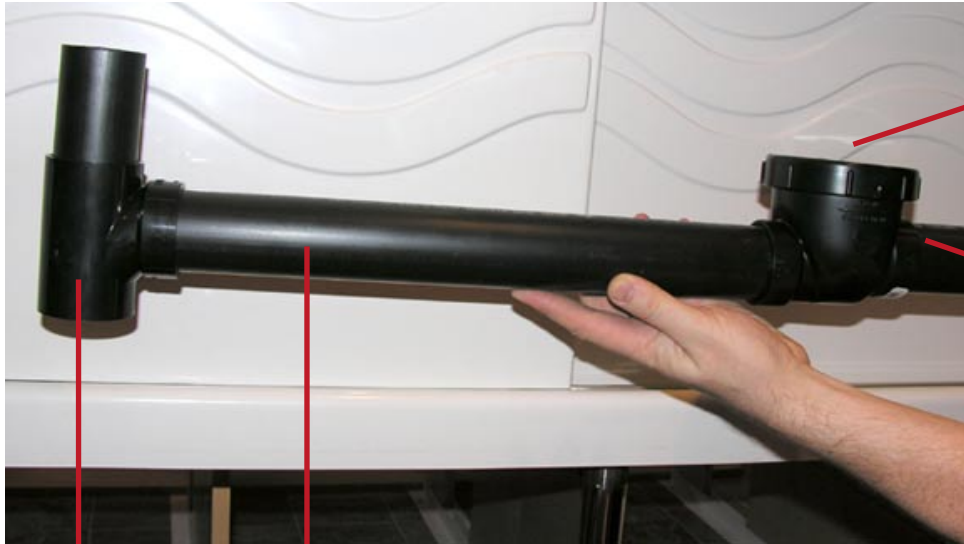


Stage 2: Place the tub on top of the cabinet base frame. The secondary door track overflow drain can now be connected to the chrome 90 degree elbow. Slide the tub forward on the cabinet base or lift the front edge from the bottom; DO NOT lift the front top edge of the tub. This may result in damage to the top front track covers. The chrome elbow pipe can be threaded onto the bottom of the door track overflow drain. Attach the chrome to ABS pipe adapter to the end of the chrome elbow.



Overflow and Main Drain Setup

Stage 3: Move the tub back onto the cabinet base so that it is in its installation position. The drain adapter, check valve and ABS pipe can be connected to the TEE and main drain system.



(H) Backflow check valve

(G) Short ABS Pipe Section

(D) Sanitary Tee

(C) ABS Long Pipe Section

(G) Short ABS Section

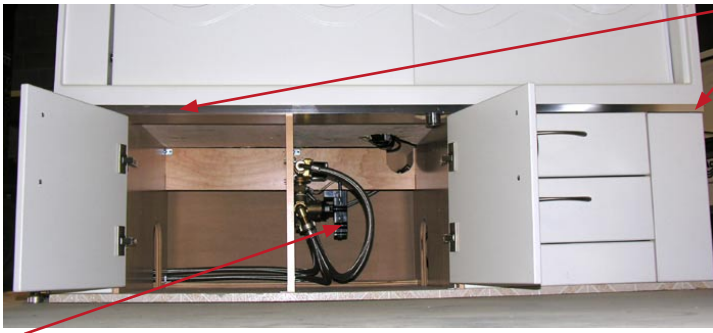
(K) Chrome 90 degree Elbow



Stage 4: The bath drain system can now be connected to the home drain and 'P' trap. The cabinet base has cutouts to allow the drain to connect to pre-existing drain lines beneath the tub at either end. We suggest that you include a cleanout in the drain line for future maintenance.

Stage 5: The hot and cold water supply lines can now be connected to the home water supply. The home water supply lines should be fitted with 3" male (MIP) ends. The flexible supply lines factory assembled on the thermostatic valve can be threaded onto these ends. Please ensure that the drain system is fully connected before the water is turned on. Once the drain system is finished, the plumbing can be connected to the supply lines.

Metal Trim Strip



After the cabinet doors are on, the final step is to use a thin strip of silicone glue to attach the metal trim strip to the bottom edge of the bathtub. Secure with masking tape until the glue dries.

Temperature Gearbox and Solenoids

Grab Bar Installation Requirements

If this bathtub is being installed in a private residence or will be installed in a bathing facility for a single occupant accessed only through a private office and not for common use or public use, then grab bars are not required to be installed. However, reinforcement will need to be installed in walls and located so as to permit the installation of grab bars complying with Section 607.4 of the ANSI A114-2003 Standard. The reinforcement should comply with Section 1003.11.9 of ANSI A114-2003 Standard.

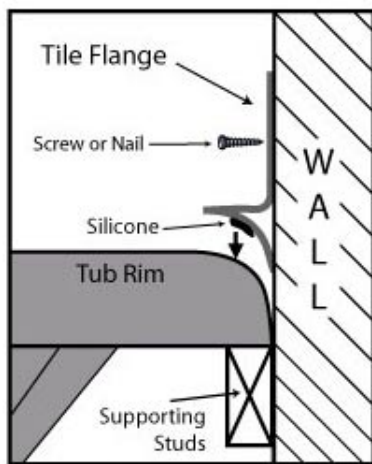
Reinforcement should be added to the entire wall enclosure area 9 inches (230 mm) above the rim of the bathtub horizontally to permit future installation of grab bars, if needed.

Reinforcement should also be added to the wall by the door to allow installation of a vertical grab bar. This reinforcement should be 18" (455 mm) minimum in length and be positioned 12" to 15" above the rim of the bathtub, and no more than 4" from the front of the bathtub.

Reinforcement should withstand stress of up to 250 pounds.

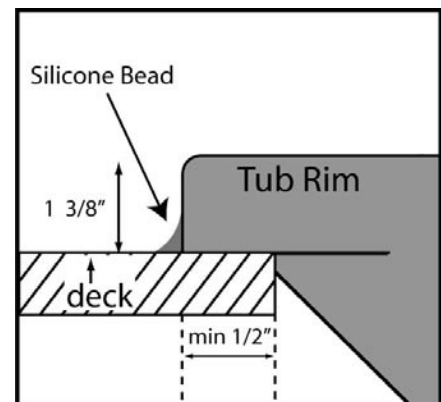
If this bathtub is to be installed in a facility for public or common use, grab bars will need to be installed as per ICC/ANSI A117.1-2003 section 607.4.2 Bathtubs without Permanent Seats.

Tile Trim (optional)



Tile Flange Detail
MAAX Tile Flange Kit: TFK-1, part# 10012491
(available at Home Depot)

If the tub is installed against a wall or in an alcove, tile flange can be attached to the tub using silicone caulking adhesive. Tile flange is available at most hardware stores.



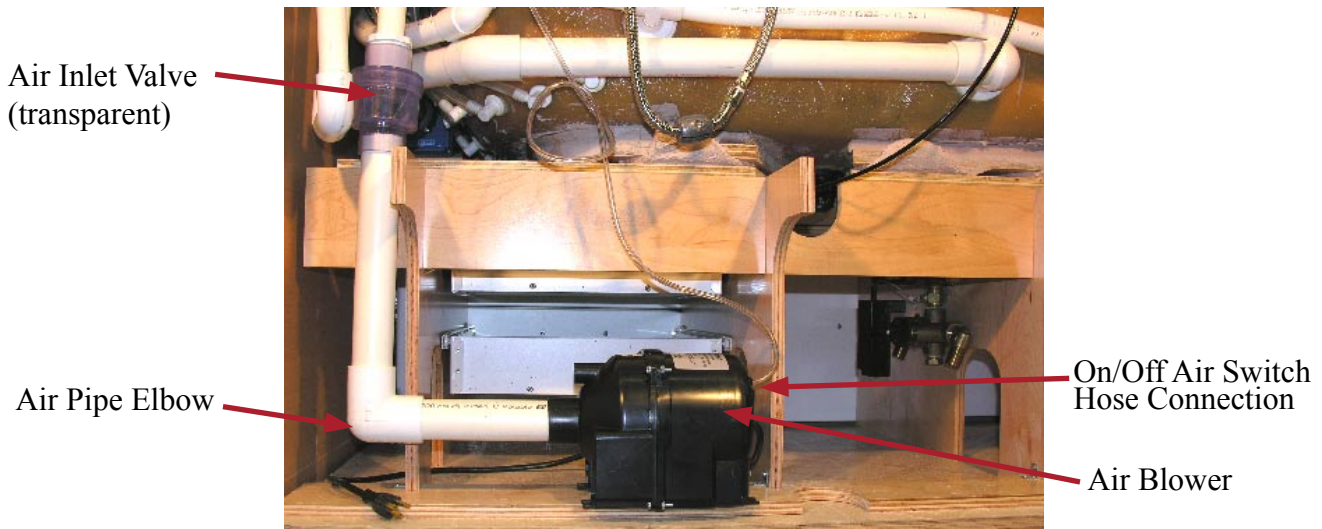
Drop-in Rim Detail

If the tub is installed in a 'drop-in' style (has a shelf around the back and sides of the tub), then we suggest that the shelf extends at least 1/2" underneath the tub rim. This edge can now be siliconed or tiled and grouted.

Heated Air Massage System

For tubs installed with the 20 jet heated air massage system:

The one way air inlet valve is located at the rear wall side of the tub, below the level of the tub floor. The inlet valve and hose hang vertically, with the clear valve at the bottom.



Tub Rear View: Air Blower Mounted Behind Drawers

Connect the 14" section of white pvc air pipe to the bottom of the inlet valve.

Attach the 90 degree elbow to the bottom end of the air pipe.

The air blower can be placed or bolted (recommended) on the floor at the back of the tub cabinet. The space behind the drawer location works well for this.

The air blower outlet can then be connected to the 90 degree elbow using the remaining section of air pipe. This section can either be glued to the elbow or preferably attached with screws to allow future maintenance access.

The blower motor can then be connected to the electrical supply. The air blower electrical cord can be plugged directly into a GFI wall outlet or hard-wired depending on local building codes.

Make sure that the immediate area surrounding the air blower is free of insulation, dust, and debris. Material can be sucked into the blower, causing potential bather injury and damage to the blower and air jets.

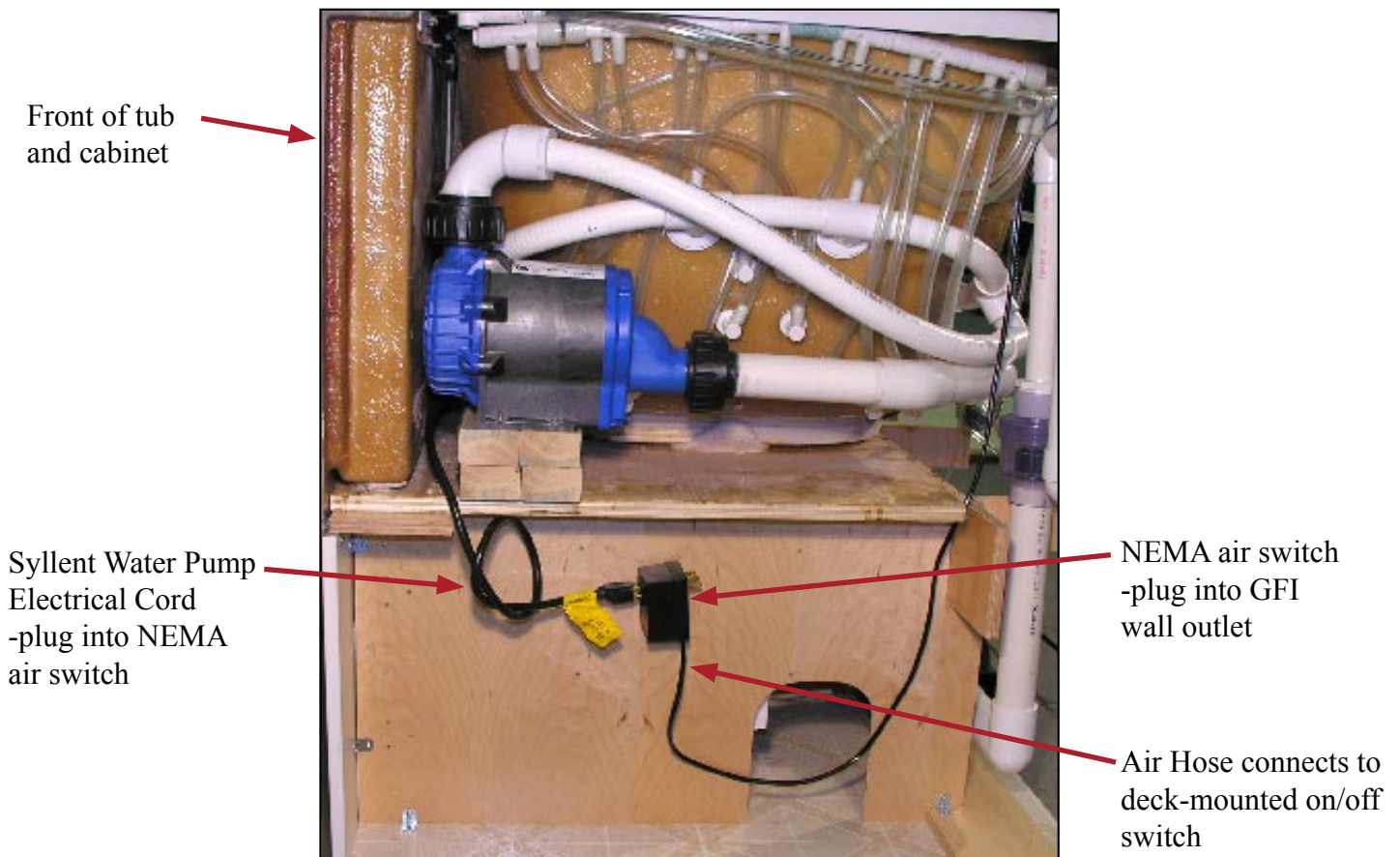
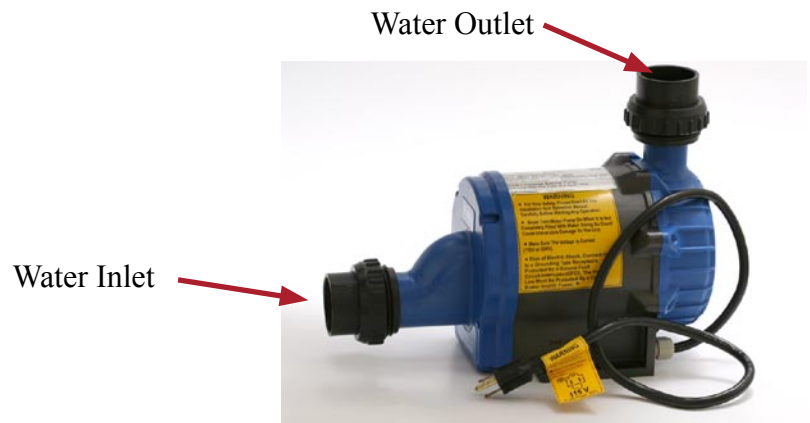
All air blowers will automatically purge the water from the lines approximately 20 minutes after the unit is turned off. This is an automatic function and should not be a cause for concern.

Syllent Water Jet Hydrotherapy System

The on/off air button for the water jets is located on the deck of the tub on the door side at the back end.

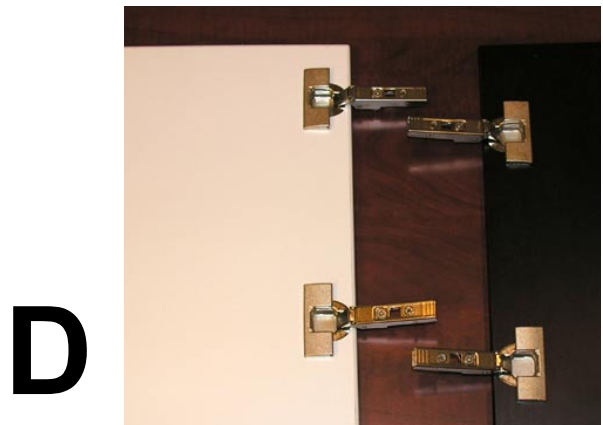
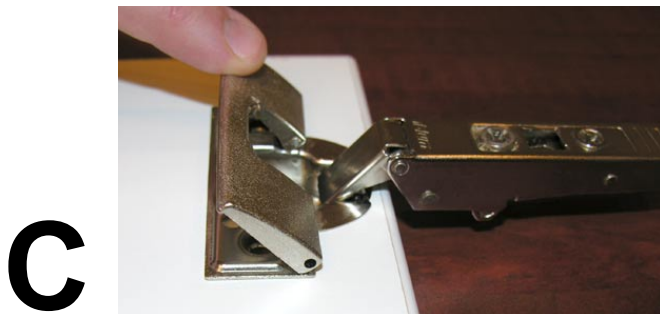
Hydrotherapy water jet pressure is controlled by an air inlet valve on the deck of the tub on the back wall side.

The water pump is equipped with a water level sensor and should not be attempted to be operated dry. **The water pump should not be plugged directly into the building's electricity supply. Plug the water pump cord into the NEMA on/off air switch which is then plugged into a GFI outlet. The NEMA on/off air switch is connected to the deck-mounted air button by a flexible air hose.**

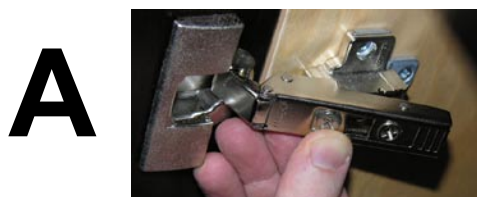


Cabinet Doors and Door Trim

Step 1: The euro hinges should be attached to the cabinet doors. Slide the round base of the hinge into the round cutout on the door. Line up the holes in the door with the holes on the hinge base. Fold the cover plate down. This will lock the hinge base onto the cabinet door. The two smaller location holes do not require screws to attach the hinge.

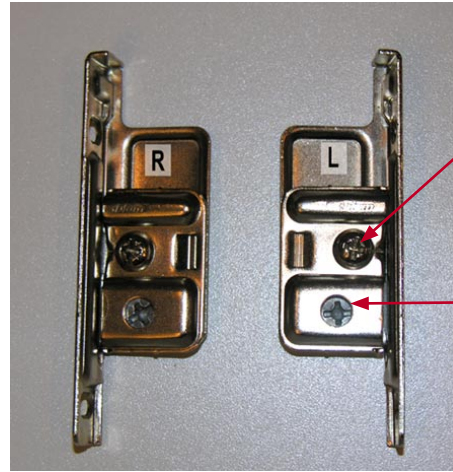


Step 2: To attach the cabinet doors to the base frame: Slide the door end of the hinge over the hinge base on the cabinet so that it hooks on the front of the hinge base. The back end of the hinge should be pressed down until it clicks onto the back of the hinge base. To remove the cabinet doors, pull the hinge release catch on the back of the hinge body.



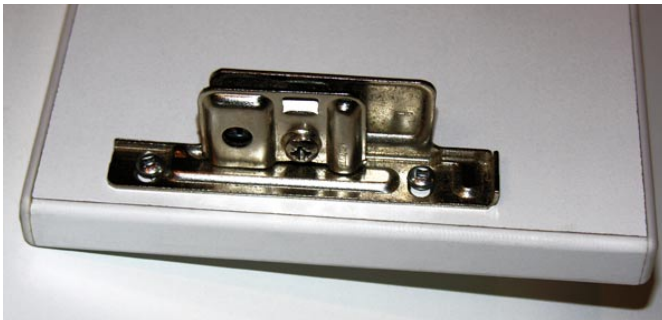
Cabinet Doors and Door Trim

Step 3: The drawer fronts are pre-drilled for the drawer brackets which are labeled 'L' and 'R' for the left and right side of the drawer. Attach the brackets using the euro screws. The drawer front can now be attached to the drawer body. Loosen the brackets by backing off the centre screw on the side. Adjust door front height with the lower adjusting screw before tightening the centre screw to lock the front onto the drawer.



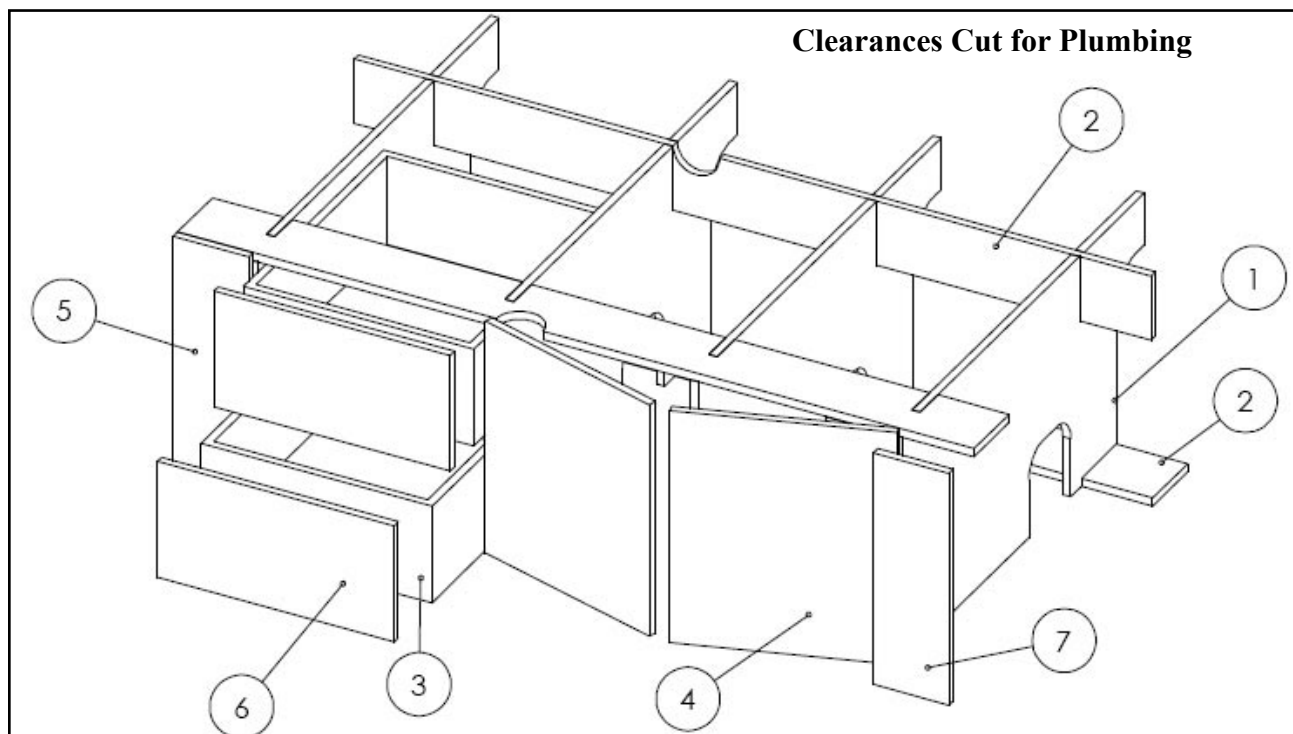
Centre Lock Screw

Height Adjustment Screw



Step 4: The left, right, and under drawer spacer panels can be attached with angle brackets (included) or magnetic clips for future access. Magnetic clips are recommended.

Cabinet Doors and Door Trim



Item No	Part Number	QTY
1	Gable	4
2	Stringer	3
3	Drawer	2
4	Door	2
5	Left Side Spacer	1
6	Drawer Front	2
7	Right Side Spacer	1

Once the tub base and doors have been assembled, the end spacers can be permanently attached using the angle brackets supplied or they can be attached using magnetic clips so they can be removed for future access. The cabinet doors should be temporarily removed at this stage so that the tub and drains can be installed on the cabinet. Pictured above is the cabinet assembled for a right hand door model. The drawers and cupboards would be reversed for a left hand door model.

Pressure Testing the Plumbing

Before the final positioning of the tub on the cabinet base, place the tub on top of the cabinet base so that there is access to the rear of the tub around the plumbing fixtures. The two longer stainless steel braided flex hoses can be connected to the hot and cold inlets on the thermostatic temperature valve and to the corresponding hot and cold supply lines from the well. The tub drain can be connected to the floor drain inlet, or use a container beneath the main drain while pressure testing the system. Turn on the water lines to the tub and test fill the tub. Check for any leaks prior to final installation.

Operating Instructions

1. Pour a cup or two of warm, soapy water in the bottom of the bathtub to facilitate sliding in.
2. Sit down in the doorway, like in a chair. Slide back towards the backrest end of the tub as if you are getting into bed. Your legs can slide in without any strain or bending. The handy grab bars help you move safely.
3. Close the door, make sure it is closed all the way. The automatic latch system will engage by dropping the latch pin into the door track receiver.
4. Close the drain by rotating the drain control handle.
5. Check the temperature setting.
6. Rotate the volume control lever counter clockwise to turn on the water.
7. Fill the bathtubs to at least 2 inches below the overflow before activating any air or water jets.
8. The water jets at the sides of the tub are directional, the centres of the jets can be aimed for greater comfort.
9. The water jet turbulence and pressure can be increased or decreased by turning up the water jet air control. Simply rotate the water air control clockwise or counter clockwise. This control is located by the wall near the bather's shoulder.
10. The water jet pump will maintain the water temperature as the heat of the motor heats the water. The air jet pump is equipped with a heater, so the air used in the system is also heated so it does not cool down the bath.
11. Caution using bubble bath while any pumps are operating.
12. Bath oils may be used; however their frequent use will require more frequent cleaning of the water jet system.
13. Both air and water jet systems are plumbed so water will drain from the plumbing after each use.
14. Be careful not to aim the shower wand outside the tub enclosure to avoid water damage to your bathroom. The shower wand has over 4 feet of hose for your convenience and to make washing the bathtub easy. **The shower hose should never be wrapped around any body part to avoid injury or choking.**

Pump and Fixture Access



Water pump location

Installation must provide access for servicing the air and/or water pump. All Aquassure bathtubs come with an access panel for the air and water pump (see pictures above and removal instructions below). Note location of water pump behind the access panel, behind the back area of the bathtub.



Door track guide slot



To remove door to access pump system:

A slotted screwdriver is required for this.

The bottom of the sliding door has an “L” shaped track guide. This is located at the lower inside corner at the foot end of the door.

Line up the track guide with the slot cut into the inside edge of the bottom door track. The door should be nearly at its fully open position.

The top of the door has a spring-loaded guide roller that moves in the top door track. Use a flat screwdriver to press down on the metal roller support, at the same time, gently pull the top edge of the door outward from the top track. Take care not to damage the top track cover in the process. If additional downward clearance is needed for the top guide roller; try rotating the screwdriver rather than levering the guide downwards. Once the top of the door is pulled clear, it can be lifted off the bottom track.

The access panel behind the door can then be removed using the 2 top screws.

To replace the door: line up the bottom track guide with the bottom track slot. Place the bottom door guide rollers in the track grooves. Press down on the top guide roller support and press inwards until the top guide roller pops back into the top track groove. Slide the door open and closed to make sure the guide rollers are back in the proper track grooves.

Maintenance and Cleaning

After installation:

We recommend using a Magic Eraser™ pad to remove any silicone adhesive residue after installation.

DO NOT USE ABRASIVE CLEANERS as they will scratch and dull the surface of the fiberglass. **DO NOT** use wire brushes, metal scouring pads or other metal implements in the bathtub as this will damage the surface of the bathtub.

To clean the water jet system: close the door, fill the bathtub with warm water, add 2 capfuls of Plumb Fresh™ or other spa cleaner (as directed). Run the water jets for 10 minutes. Drain the tub completely. Rinse with the shower wand to wash away any residue. **DO NOT EXCEED MORE THAN 90 DAYS** between flushing and cleaning the water jet system. Flushing the water jet system will ensure proper function of the water pump and minimize deposits in the system.

Weekly, spray out the inside of the door seal using the hand shower and then wipe clean.

For a lustrous finish use GelGloss™ cleaner on the tub and fixtures.

Warranty

All items manufactured by Aquassure Accessible Baths are warranted in accordance with the following warranty:

This warranty is extended to the first purchaser and does not extend to products previously used as display models or products that have been modified or repaired by anyone else but Aquassure Accessible Baths unless approved by Aquassure Accessible Baths. Aquassure Accessible Baths warranties its bathtubs for 10 years on the air pump (if applicable), two years on the electronic control system (if applicable) and two years on the fixtures and all other components of the bathtub, including tub shell and cabinetry. There is a 10 year warranty on the water pump (if applicable) and a LIFETIME warranty on the door seal.

Warranty Limitations

In the event of a defect in the material or workmanship of a product, defective products will be repaired or replaced by Aquassure Accessible Baths. Aquassure Accessible Baths shall not be liable for the expense of removing defective products or installing replacement products or the expense of adjoining components such as tile, marble, wall panels, ceilings, etc. No liability shall exist for incidental or consequential damages caused in whole or in part by any defect in Aquassure Accessible Bath's products. No warranty for loss of use is expressed or implied. No warranty, expressed or implied, including any warranty of merchantability or fitness for a particular purpose, shall apply after the warranty period described above. This warranty does not cover damage from deliberately opening the door with water in the bathtub. This warranty does not cover defects or damage caused by common carrier or installer from, without limitation, any of the following: careless handling, lifting whirlpools by the piping, lifting by the door or front of bathtub, lifting by fixtures, modification of the product for any reason, improper installation (including installation not in accordance with instructions provided with the unit), and acts of God.

Aquassure Bathtub Installation Photos

Frame for cabinet base being installed



Original bathtub removed from alcove.



Note: hot and cold water supply lines have 3/4 " male (MIP) ends (on/off shut-off valves can also be installed here)

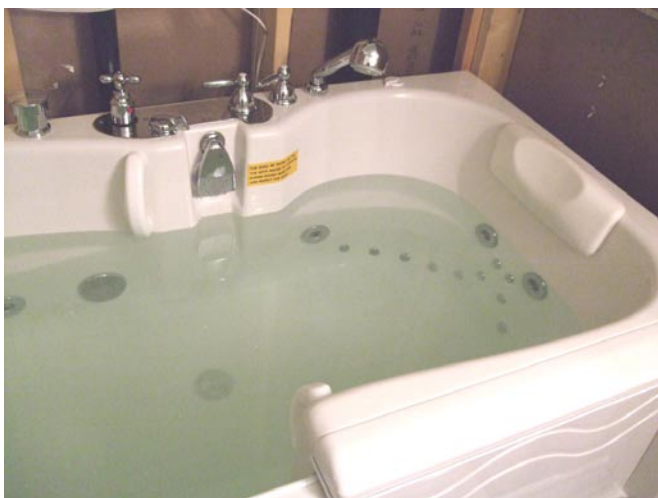


Tub and drain system on top of cabinet base and connected. Cabinet front panels being installed



Toilet replaced. Bathtub operational.

Aquassure Bathtub Installation Photos



Final testing of air and water jet systems before enclosing tub installation.



Installing aquaboard before final surround or tile.



Installation complete with surround.



A finished installation with tile.