# INSTALLATION AND CARE GUIDE

# WOODBRIDGE® MODERN ALCOVE WHIRLPOOL BATHTUB

BS428-L-CH01	BS428-L-MB02	BS428-L-BG03
BS429-L-CH01	BS429-L-MB02	BS429-L-BG03
BS666-R-CH01	BS666-R-MB02	BS666-R-BG03
BS667-R-CH01	BS667-R-MB02	BS667-R-BG03

# Certified to the following Codes & Standard:

- UL 1795 Safety Standard for Hydromassage Bathtubs (UL1795)
- ASME A112.19.7 / CSA B45.10) Hydromassage Bathtub Systems
- CSA B45.5/IAPMO Z124 Plastic Plumbing Fixtures
- International Plumbing Code® (IPC)
- International Residential Code® (IRC)
- Uniform Plumbing Code® (UPC)
- National Plumbing Code of Canada® (NPC)







## READ ALL INSTRUCTIONS BEFORE UNPACKING THE PRODUCT

INSTRUCTIONS THAT, IF IGNORED COULD RESULT IN DEATH OR SERIOUS INJURY CAUSED BY INCORRECT HANDLING OR INSTALLATION OF THE PRODUCT. THESE INSTRUCTIONS MUST BE OBSERVED FOR SAFE INSTALLATION.



# TWO PEOPLE 2 PEOPLE ARE REQUIRED TO LIFT AND DURING ENTIRE INSTALLATION OF THIS PRODUCT

This products must be installed by a fully insured and licensed plumber only. Installation of any our product by anyone other than fully insured and licensed plumber shall void limited warranty. We recommen that such licensed plumber has experience in the installation of products.

We are not responsible for local code compliance for this product. Building and plumbing codes may vary from state-to-state in accordance to your location. We are not responsible for providing any compliance certifications.

Under no circumstances we shall not be liable for any incidental damages sustained in connection with this product Neither manufacture, nor distributor, nor retailer is responsible for water damage or flood caused due to use of this product. Under no circumstances we shall not be liable for any and all fees, cost of installation/reinstallation/removal, subsequent damage or transportation in case of the product defect

Customer Service Phone: 562-229-0088. (Monday - Friday 9 AM - 5 PM Pacific Standard Time)

Or Email: help@woodbridgebath.com

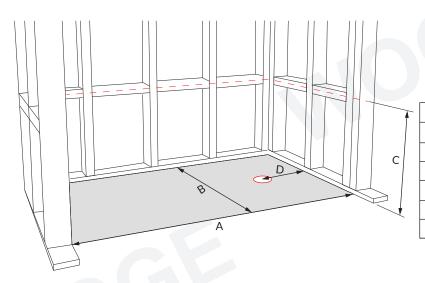
## TOOLS REQUIRED FOR INSTALLATION (NOT INCLUDED)





First ensure that the subfloor is level.

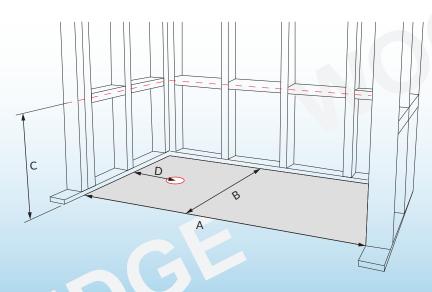
If needed, level subfloor with leveling compound or mortar over the entire area of installation.



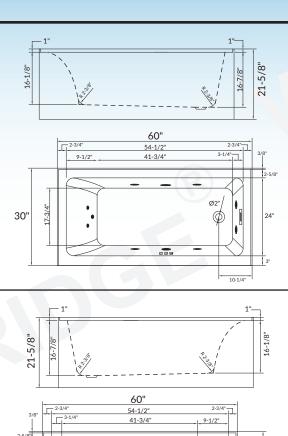
Model	Α	В	С	D
BS666-R-CH01	60''	30"	21-5/8''	10-1/4"
BS666-R-MB02	60''	30"	21-5/8"	10-1/4"
BS666-R-BG03	60''	30"	21-5/8''	10-1/4"
BS667-R-CH01	60''	32"	21-5/8''	10-1/4"
BS667-R-MB02	60"	32"	21-5/8"	10-1/4"
BS667-R-BG03	60''	32"	21-5/8''	10-1/4"

Cut subfloor to accommodate plumbing in compliance with local plumbing and building code. Verify your bathtub for final dimensions.

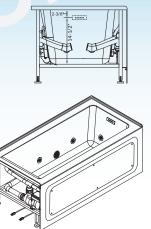
Position bathtub. Verify that the draining pipe location matches the actual location of the bathtub drain. Remove the bathtub.



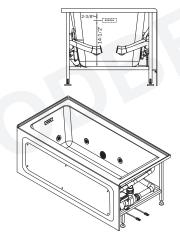
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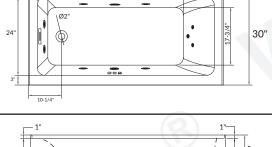


BS666-R-CH01 BS666-R-MB02 BS666-R-BG03

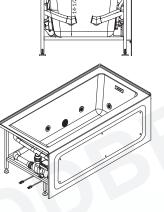


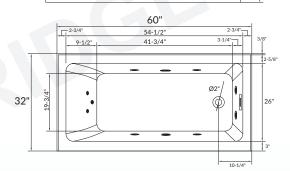






BS667-R-CH01 BS667-R-MB02 BS667-R-BG03





1, 16-1/8"

60"

3/8"

54-1/2"

2-3/4"

3-1/4"

41-3/4"

9-1/2"

26"

32"

10-1/4"

BS429-L-CH01 BS429-L-MB02 BS429-L-BG03



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### Connect Power Supply:

Connect power supply to control unit. The electrical connections must comply with local authority regulations and must be done by an authorized electrician.

Fill bathtub with water to approximately 40 mm above the jets and trial run pump for 10-15 minutes. Check all the fittings for leaks and test the control functions. Switch off the spa pump and leave the unit filled with water (pump is not running) for at least another two minutes. Check the pump and pipes union connections for leaks. Hand tighten union connections if required.

IMPORTANT: Your bathtub has been factory tested and approved. It is the responsibility of the installer to test run the bathtub, check all the fittings for leaks and test the control functions. NON OBSERVANCE WILL INVALIDATE FACTORY WARRANTY.

The unit must be connected only to a supply circuit that is protected by a Ground-Fault Circuit Interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis.

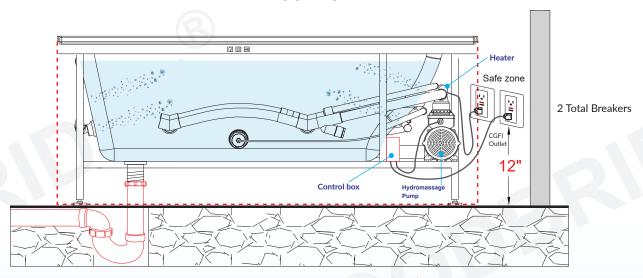
# WOODBRIDGE® WHIRLPOOL ALCOVE BATHTUB



# **ELECTRICAL REQUIREMENTS**

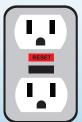


#### WHIRLPOOL PUMP



safe zone height is 305mm(12")

120V 15AMP Dedicated GFCI Breaker



In the example above, there are 2 Dedicated 120V 15AMP GFCI Breakers.

- 1. One (1) Dedicated GFCI Breaker for the Whirlpool Pump
- 2. One (1) Dedicated GFCI Breaker for the Heater

Heater automatically on when pump starts and will automatically heat up to 100° F/38° C

Heater will stop to heating when water temperature reach 100°F/38°C Each application requires a 120V 15AMP Dedicated GFCI Breaker.

Pump (110V-120V 60HZ 7.5A)
Thermostat Heater (110V-120V 60HZ 13.6A)

THESE CANNOT BE SHARED

## **OPERATING GUIDE**







CHROMA-LIGHT ON / OFF BUTTON



BATHTUB POWER ON / OFF BUTTON



#### **POWER THE BATHTUB**

POWER Function, touch Power button to turn on the main power and button backlight will turn into red. Re-touch button to turn off the main power and button's backlight will off.



### **WAVE MASSAGE SYSTEM**

Wave Massage Bath function, When the tub is power on and running, touch air bath keypad to turn on the air blower and keypad backlight is in blue, re-touch keypad to turn off the air blower, and keypad's backlight will off.



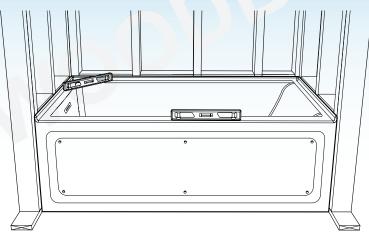
#### **CHROMA-LIGHT**

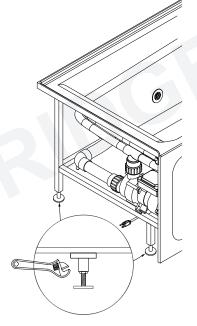
The WAVE MASSAGE LIGHT function, whenthe tub is power on and running, touch air bubble light button at the bottom of tub to turn on the light, and the light will turn into blue light, re-touch button to turn off the light and button's backlight will off.

Panel lock function, lock function will activate, and the control panel will lock if no activity on control pad in 10 seconds. The backlight of the power button will turn to white color. Long press the power button for 3 seconds to unlock the panel lock function.

• There is a system beep sound on every operation.

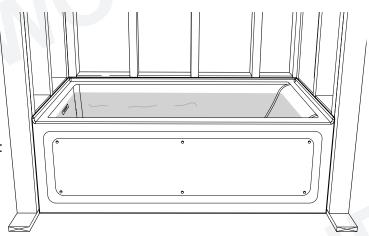
The bathtub can be leveled by adjusting the feet. Check your adjustment with a level





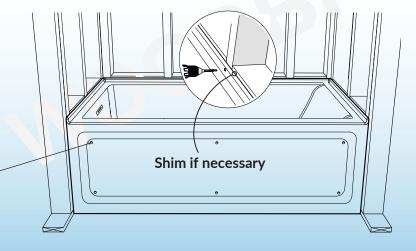
Lock the adjustment by tighten the hexagon nut.

The bathtub must be tested before installation is completed. Fill the tub to the overflow and inspect it for leaks. Tighten any loose connections.

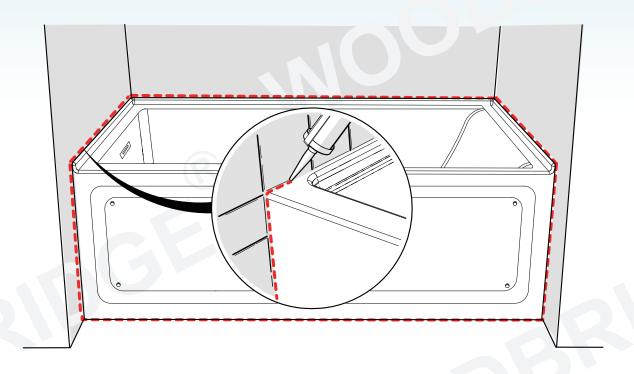


Fasten bathtub to studs framing.

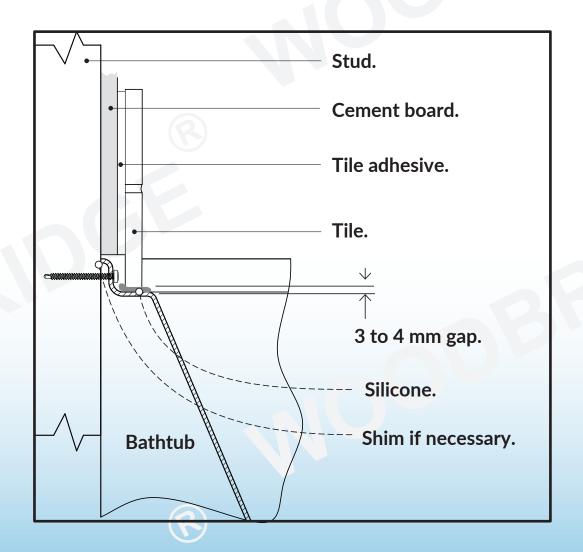
Unscrew 6 screws on apron, remove the apron for any necessary maintenances.



Apply silicone sealant to seal the joints between the bathtub rim and the finished wall.



Reference for Correct Tile Flange Installation . Use drawing below as a reference guide for rough-in measurements.



### **IMPORTANT SAFETY RULES**

#### **ATTENTION!** ALWAYS FOLLOW THESE PRECAUTIONS WHEN USING A BATHTUB

⚠ Warning The bathtub must be installed and used as described in this manual

**Warning** Use caution when entering or exiting the bathtub

Marning Do not permit children or persons with infirmities to use the bathtub without supervision of an adult

⚠ Warning People using any medications or having adverse medical history must consult a physician prior to use of the bathtub

to avoid potential hyperthermia and possible drowning

⚠ Warning Water temperature over 100°F may cause hyperthermia and/or other health problems. Check water temperature

and adjust it for your personal comfort

⚠ Warning Never use bathtub while intoxicated, after taking meals or any alcoholic beverages. Consuming alcoholic beverages

before or during bathing will cause drowsiness and may result in hyperthermia, loss of consciousness, or even

drowning

Marning If you are pregnant or you feel that you are may be pregnant, consult your doctor before using the bathtub

Marning Never use any electrical devices such as hair dryer, lamp, telephone, tv, radio, or others within 5 feet of the bathtub

Marning Do not overfill the bathtub before enetering. Entering the bathtub when filled will cause overflow and slippery

conditions. Use extreme caution when entering and exiting

## Care and Cleaning

- Most dirt will wash off with mild soap and warm water.
- For tough spots, use liquid dish washing soap or non-chlorine bleach.
- Do not use abrasive material such steel wool or scouring pads to clean the acrylic surface.
- Always test the cleaning solution on a small area before using it on the entire surface.
- Do not allow cleaning to soak on the acrylic surface.
- Rinse thoroughly with water immediately and wipe dry with soft cloth.

## Repair and Maintenance

- Use liquid polish compound such as Gel-Gloss Kitchen and Bath Polish(TM) to keep the original shine of acrylic surface.
- Light scratches can be removed with polishing compound for automobiles.
- For deeper scratches use wet sandpaper (1500 grit or higher). Always add water when sanding and lightly sand the area larger than the scratch in a circular motion to remove the scratches. Repeat until the scratch is removed. Use soft cloth and small amount of polishing compound to restore shine. Repeat as needed until surface shine is restored.

#### IMPORTANT!

**DO NOT USE:** Abrasive cleaners such as: acid, ammonia, bleach, and simmilar solutions. Use of such solutions may cause corrosion, finish peeling, and/or dull the surface.

DO NOT USE: Abrasive sponges or cloth. Never use steel, wool, or wired brushes that will permanently scratch the

## Retain these installation instructions for future reference!

## Thank you for using WOODBRIDGE products!

Please don't hesitate to contact us if you have any questions or concerns.

Customer Service Phone: 562-229-0088. (Monday - Friday 9 AM - 5 PM Pacific Standard Time)

Or Email: help@woodbridgebath.com

Update: 20240808