

# SONG

Bath & Kitchen Masterpieces  
The Leader in Style and Price

## Installation and Care Guide

### Front Apron Bathtubs

This Guide is for the following Front Apron bathtubs:

AK-603014 : BRAVO™

AK-603414 : BRAVO™

AK-603216 : BRAVO™

AK-663416 : BRAVO™

**Thank you** for allowing **SONG** the honor of earning your business.

This Guide will help you install and care for your **SONG** Masterpiece Bathtub so that it will be Impressive for a Lifetime ® !

**SONG** Bath is committed to product quality therefore specifications, options and details in this Guide are subject to change without notice in the interest of product improvement.

## Items Needed for Installation



Safety Glasses  
Screwdrivers  
Tape Measure  
Pencil  
Level

Sink Template  
Sealant  
Wrenches  
Rags  
Drill w/ 1/4" bit

## Important Information

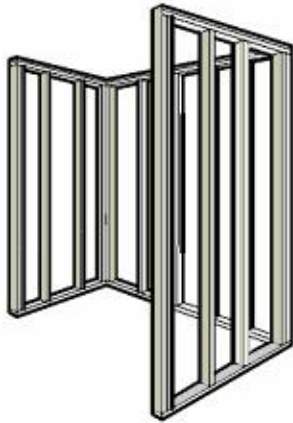
**CAUTION:** **Risk of personal injury or product damage.** Cast iron bathtubs are very heavy. Be sure to have adequate help when lifting the bathtub and use professional equipment to move them.

**IMPORTANT:** Make sure the floor where the bathtub is to be installed is of sufficient strength and construction to be able to take the load of a bathtub with water and a bather on it. Consult the specification sheet for specific floor loading requirements.

**NOTE:** The bathtub illustrated in this guide may differ from your actual product but the installation steps in this guide still apply.

- Only an experienced installer should install this product.
- Observe all local plumbing and building codes.
- This bath conforms to ASME standard A112.19.1. All dimensions are nominal.
- To ensure a successful installation make sure the floor is level.
- Make sure there is adequate access to final plumbing connections after installation.
- Unpack the new bathtub and inspect it for damage prior to installation. Keep bathtub in its protective crate until you are ready to install it.
- All information in these instructions is based on the latest product information available at the time of publication. SONG reserves the right to make revisions in the design of products without notice.

## 1. Site Preparation before Installation



Alcove Installation



Corner Installation

### Flooring

- Confirm that the floor has been prepared to provide sufficient strength and construction to be able to take the load of a bathtub with water and a bather on it. Consult the specification sheet for specific floor loading requirements. Adjust it so it is adequate to support the required load, if necessary.
- Confirm that the subfloor that the bathtub will be installed on is level. Adjust it so it is level, if necessary.

### Framing

**CAUTION:**            **Risk of property damage.** Do not support the bathtub only by the rim. The bathtub must be supported by the feet only.

- To ensure the bathtub does not rest on the rim, install bathtub so there is a gap between the underside of the rim and the framing.
- **For drop-in or raised-deck installations:** A 1/16" (2 mm) gap must exist between the underside of the rim and the framing.
- **For apron wall installations without a ledge:** A 1/32" (1 mm) gap must exist between the underside of the rim and the finished apron wall surface.
- Take into account the thickness of the finished wall materials when constructing the framing. If these factors are not taken into account, the bathtub will not fit in the installation area.
- Construct the framing with 2x4 or 2x6 studs for the chosen installation in accordance with the rough-in specification sheet

## Plumbing

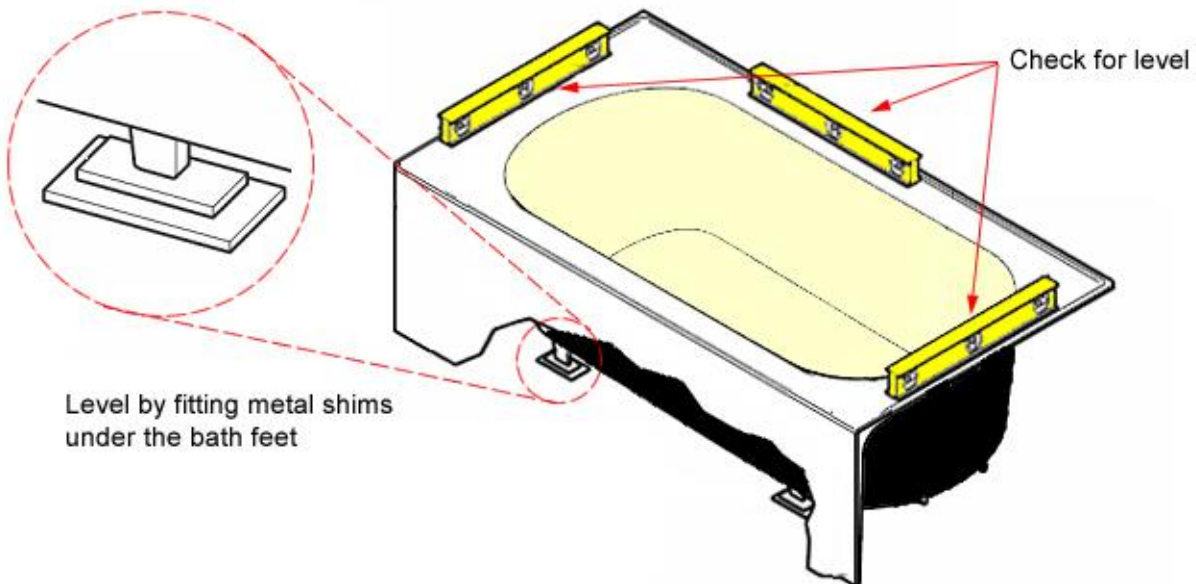
- **For through-the-floor drain installations:** A drain hole will need to be cut in the floor adequate to install and in the future have access to repair or change the drain connections.
- **For corner bath drain installations:** A drain hole will need to be cut in the floor adequate to install and in the future have access to repair or change the diagonal positioning of the drain connections.
- **For above-the-floor drain installations:** A drain hole will not need to be cut in the floor. Position the plumbing according to the specification sheet. Cap the supplies and check for leaks.

## 2. Prepare the Bathtub

**CAUTION:**            **Risk of personal injury or product damage.** Cast iron bathtubs are very heavy. Be sure to have adequate help when lifting the bathtub and use professional equipment to move them.

- Protect the finished floor from possible damage during the bathtub installation by placing protective floor coverings or throw rugs near the installation area to prevent damage to the floor and bathtub when the bathtub is set down.
- With adequate help when lifting the bathtub, remove the bath from its carton and place it on top of the protective floor covering.
- Attach the drain to the bath in accordance with the drain manufacturer's instructions. Do not connect the trap at this time.
- Place a clean drop cloth in the bottom of the new bathtub to prevent the surface of the bathtub from damage during the installation process.

### 3. Install the Bathtub



**CAUTION:**            **Risk of personal injury or product damage.** Cast iron bathtubs are very heavy. Be sure to have adequate help when lifting the bathtub and use professional equipment to move them.

**NOTE:**                The bathtub illustrated in this guide may differ from your actual product but the installation steps in this guide still apply.

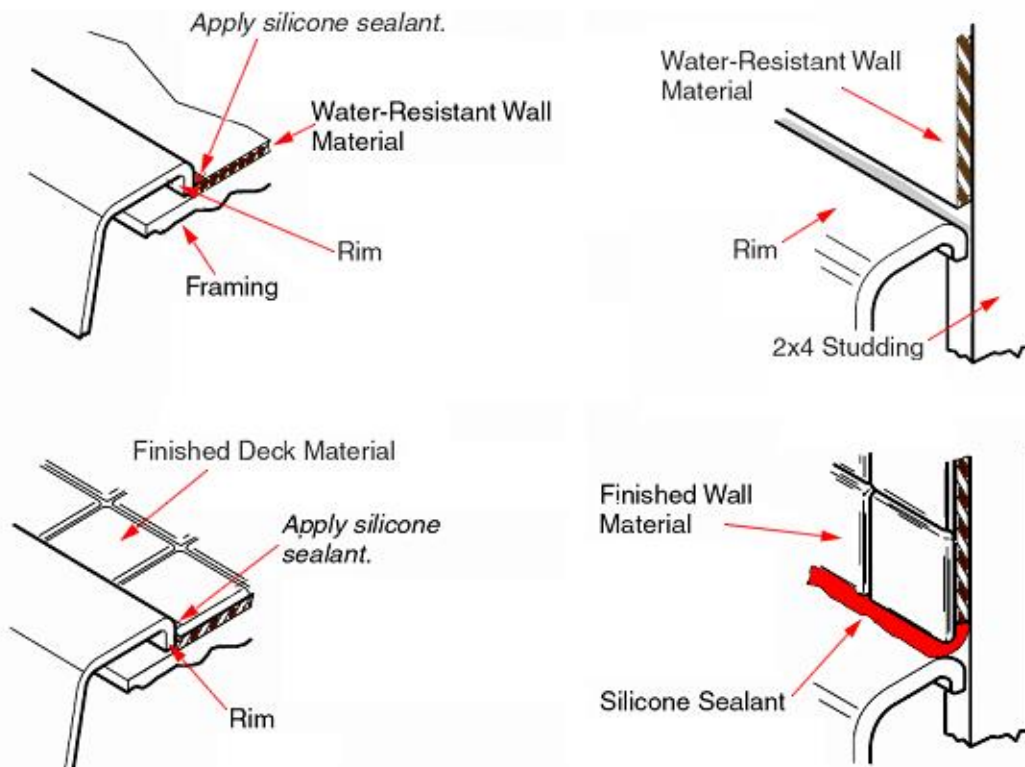
- Carefully move the bathtub into the installation area in accordance with the rough-in specifications sheet.
- Connect the tailpiece of the drain to the bathtub trap in accordance with the drain manufacturer's instructions.
- Confirm by measuring with a level that the bathtub is:
  - (1) level across the top of the bathtub
  - (2) plumb along the drain side
- Confirm that the bathtub is resting on all four feet.
- If the bath is not level, either adjust the subfloor so it is level or install metal shims under the bath feet so that the bathtub is level.

## 4. Finish Installing the Plumbing

**CAUTION:**           **Risk of property damage.** A watertight seal must exist on all bath drain connections. The watertight seal will prevent property damage.

- Connect the tailpiece, trap and bathtub drain together.
- Install the tub/shower valve according to the tub/shower valve manufacturer's instructions. Do not install the faucet trim at this time.
- Open the hot and cold water supplies and check all piping connections for leaks.
- Run water into the bath and check the bathtub drain connections for leaks.
- Close the bathtub drain so water doesn't drain from the bathtub, and run the water so the water fills the bathtub to the overflow, then open the bathtub drain so all the water drains out of the bathtub and check for leaks.

## 5. Complete the Installation



### **For Finished Deck Installations**

- Cover the deck framing with water-resistant deck material.
- Apply silicone sealant in the joints between the water-resistant deck material and the bathtub rim edges to seal that area so they have a waterproof seal.
- Install a tape and mud installation for a water-resistant finish deck material.
- Install the finished wall material 1/16" (2 mm) above the cast iron surface which will create a groove to be waterproofed. Apply silicone sealant in this groove between the finished deck and the rim.

### **For Finished Wall Installations**

- Cover the wall framing with water-resistant wall material.
- Apply silicone sealant in the joints between the water-resistant wall material and the bathtub rim edges to seal that area so they have a waterproof seal.
- Install a tape and mud installation for a water-resistant finish wall material.
- Install the finished wall material 1/16" (2 mm) above the cast iron surface which will create a groove to be waterproofed. Apply silicone sealant in this groove between the finished deck and the rim.

# Care and Cleaning

**IMPORTANT:** Never use an abrasive cleanser or abrasive brush/scouring pad to clean cast iron. For best results, keep the following in mind when caring for your SONG product:

- Always use a mild liquid dishwashing cleaner or soap and warm water to clean your sink. Never use an abrasive cleaner that can scratch or dull the finish. Always test a new cleaning solution on an inconspicuous area before applying to the entire surface to make sure it is not abrasive.
- Do not allow cleaners to sit on the surface. Wipe surfaces clean and rinse completely with water immediately after applying cleaner. .
- Always use a soft, dampened sponge or cloth for cleaning. Never use an abrasive tool such as a rough brush or iron scouring pad to clean surfaces.
- Be careful not to leave staining materials in contact with the surface for extended periods of time.
- The ideal cleaning technique is to rinse thoroughly with water to remove any remaining cleaning solution and then to use a towel to dry any water from the surface after each use.



## **SONG Cast Iron Limited Warranty**

**SONG** warrants the cast iron components of products to be free of defects in material and workmanship during normal residential use for as long as the original consumer purchaser owns his or her home. Gloss reduction, scratching, staining and alkaline etching of the finish over time due to use, cleaning practices or water or atmospheric conditions, are not manufacturing defects but are indicative of normal wear and tear. This warranty applies only to **SONG** Cast Iron products installed in the United States of America, Canada or Mexico (North America).

If a defect is found in normal residential use, **SONG** will, at its election, repair, replace or make appropriate adjustment. Damage caused by accident, misuse, or abuse is not covered by this warranty. Improper care and cleaning will void the warranty. Proof of purchase (original sales receipt) must be provided to **SONG** with all warranty claims. **SONG** is not responsible for labor charges, installation, or other incidental or consequential costs. In no event shall the liability of **SONG** exceed the purchase price of the product.

If the cast iron product is used commercially or is installed outside of North America, **SONG** warrants the cast iron product to be free from defects in material and workmanship for one (1) year from the date the product is installed, with all other terms of this warranty applying except duration. All other components other than the enameled cast iron component carry **SONG's** one-year limited warranty unless otherwise specified.

If you believe that you have a warranty claim, contact **SONG**, either through your Dealer, Plumbing Contractor, Home Center or E-tailor, or by writing: **SONG** Bath., Attn.: Customer Service, 146 Old Kings Highway, New Canaan, CT 06940, USA. Please be sure to provide all pertinent information regarding your claim, including a complete description of the problem, the product, model number, color, finish, the date the product was purchased and from whom the product was purchased. Also include your original invoice. For other information or to obtain the name and address of the service and repair facility nearest you, call 1-800-353-0313 from within the USA, 1-203-966-3043 from outside the USA.

**SONG AND/OR SELLER ARE PROVIDING THIS WARRANTY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SONG AND/OR SELLER DISCLAIMS ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

Some states/provinces do not allow limitations of how long an implied warranty lasts or the exclusion or limitation of such damages, so these limitations and exclusions may not apply to you. This warranty gives the consumer specific legal rights. You may also have other rights that vary from state/province to state/province. This warranty is to the original consumer purchaser only, and excludes product damage due to installation error, product abuse, or product misuse, whether performed by a contractor, service company or the consumer.



**This is the **SONG** exclusive written warranty.**