

Installation and Care Guide Front Apron Sinks

This Guide is for the following Front Apron Sinks:

S-8810: VIRTUOSO™

S-8830: DUET™

S-8840: SERENADE™

S-8870: TRIO™

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

This Guide will help you install and care for your **SONG** Masterpiece Sink 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
Scissor
Sanding Block & Sandpaper

Sealant
Drill w/ ½" or larger drill bits
1-3/8" dia. hole saw
Specialized Tools, as required
Keyhole Saw
Orbital Sander (optional)

Important Information

CAUTION: Risk of personal injury or product damage. Cast iron sinks are very

heavy. Be sure to have assistance when lifting the sink.

NOTE: The sinks 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.

- Two people should install this product to ensure a safe and damage-free installation.
- Unpack the new sink and inspect it for damage prior to installation. Keep sink in its protective box until you are ready to install it.
- In Undercounter installations install the sink so future removal from the countertop is
 possible without damaging the countertop. In case the sink needs to be removed,
 locate the fasteners for easy access after installation. Do not use adhesive sealants.
- In Tile-In installations use tile a minimum of 3/8" (1cm) thick.
- Installation may require procedures other than those described in these instructions.
- An experienced cabinet maker should make the cabinet or modify an existing cabinet for this front apron sink.
- The cabinet and frame shown in these instructions may not represent the actual structure so to ensure proper sink fit in the cabinet and support frame, providing the cabinet maker with the actual sink to be installed and inform the cabinet maker whether the front apron sink will be a Tile-In or Undercounter installation.
- No template is provided because of the various locations possible for the positioning of the front apron sink and the front apron do not allow for a standard template cutout.
- Prior to installation select the proper fasteners and use the proper techniques to ensure that the cabinet walls, sink support framing, hardware and fasteners will support a minimum of 300 lbs (136kg). Inspect the drain and supply tubing; replace if necessary.
- Observe all local plumbing and building codes.
- 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.



VIRTUOSO™

Ø1.375in [3.5cm]

APRON FRONT SINGLE BOWL KITCHEN SINK S-8810

Installation Notes

S-8810-1

guide.

Install this product according to the installation

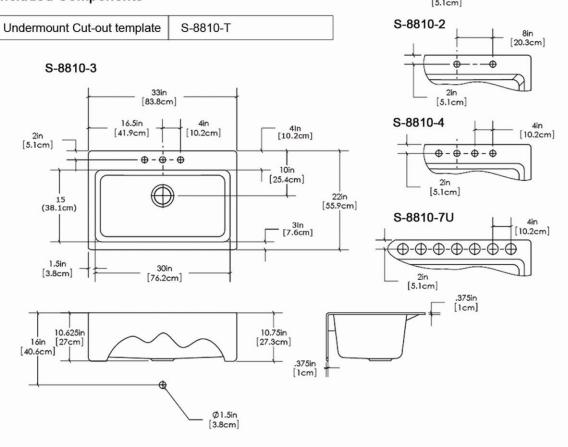
Song recommends that an experienced cabinet maker use the actual sink to build the new cabinet or modify an existing cabinet.

Technical Details *

Single Basin Kitchen Sink	
Bowl area	30" x 15" (762mm x 381mm)
Bowl depth	10.6" (270 mm)
Drain holes	3.75" (95 mm)
Faucet holes self rimming	1.375" (35 mm)
Faucet holes undercounter	2.375" (60 mm)

^{*} All measurements are approximate and for comparison only.

Included Components



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SERENADE™

FRONT APRON DOUBLE BOWL KITCHEN SINK S-8840

Technical Details *

Double Basin Kitchen Sink	
Bowl area	13.3" x 15.5" (338 mm x 394 mm)
Bowl depth	8.4" (214 mm)
Drain holes	3.75" (95 mm)
Faucet holes self rimming	1.375" (35 mm)
Faucet holes undercounter	2.375" (60 mm)

Installation Notes

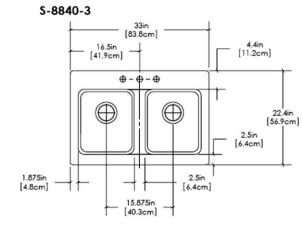
Install this product according to the installation guide.

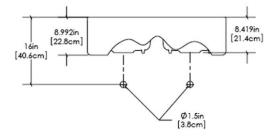
Song recommends that an experienced cabinet maker use the actual sink to build the new cabinet or modify an existing cabinet.

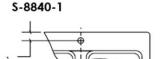
* All measurements are approximate and for comparison only.

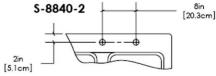
Included Components

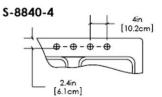
Undermount Cut-out Template S-8840-T

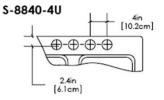


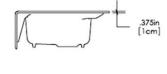












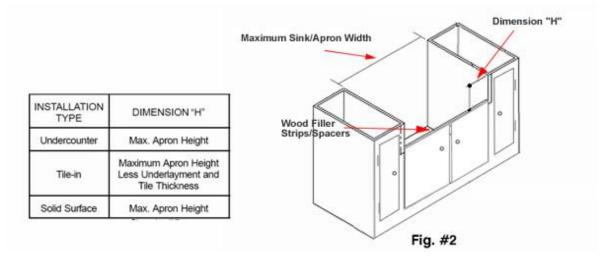
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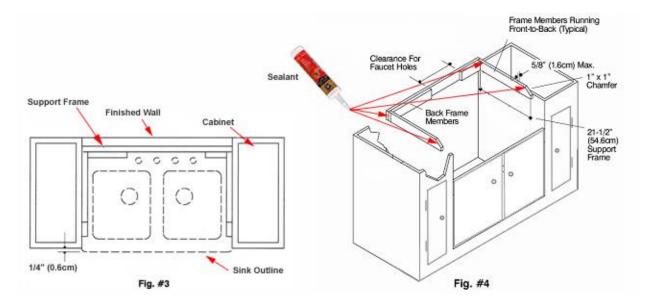
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CABINET & SUPPORT FRAME CONSTRUCTION

See Fig. #2. Below and measure the actual length and width of the front apron sink and the apron height. The cabinet opening should equal the maximum sink/apron dimensions to ensure a minimum gap between the sink apron and the cabinet. Reference the chart in Fig. #2 to determine the cabinet opening height. The sink dimensions shown above of these instructions are for reference only. If the sink is not available at time of cabinet construction or modification, then make allowances to add wood filler strips/spacers to the cabinet opening after cabinet is installed and before sink is installed.

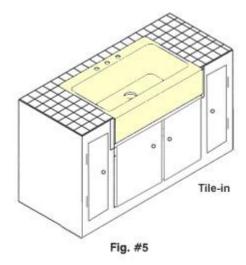


Before proceeding, make sure that the sink will be flush with the front of the cabinet. Or extend slightly beyond the front of the cabinet by no more than 1/4" (6mm), see Fig. #3



See Fig. #4. Construct a wood support and frame to fit inside the cabinet opening that will support the front apron sink. Allow adequate clearance for faucet holes and sink basin between the support frame members. The wood support and frame for the sink must support a minimum of 300 pounds (136.1kg).

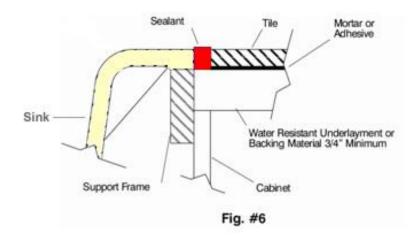
TILE-IN SINK INSTALLATIONS



 When installing the front apron sink with tile, the tile should be placed over a marine or exterior grade plywood underlayment. Tile should be bonded to the underlayment with dry set or Latex Portland mortar. An experienced tile contractor should determine the types of material to be used and do the installation of the tile on the underlayment.

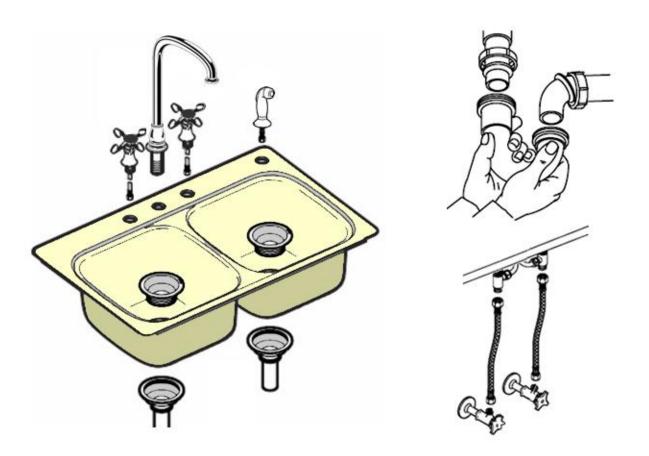
Acceptable underlayments include the following:

- Tile over 3/4" exterior grade plywood
- Tile over 3/4" marine grade plywood
- See Fig. #6. The rim thickness on the sink is approximately 3/8" (1cm). The sink is
 designed for installation flush with or slightly lower than the surrounding tile. Install
 support frame accordingly, or make allowance to shim the sink as required by
 varying thickness of the tile, sink height, and choice of adhesive or mortar bed
 installation.



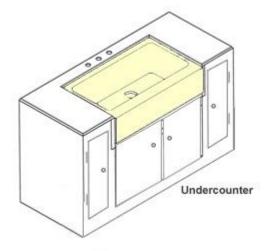
Position support frame as shown in Fig. #6. Before securing, see support frame caution. Also, position securing hardware to allow for easy access in case the sink needs to be removed or replaced. Ensure that securing hardware will not penetrate outside of cabinet.

- Check to make sure the front apron sink apron will fit into cabinet opening. Adjust if necessary by sanding opening or adding wood filler strips.
- Install faucet and strainer to front apron sink.

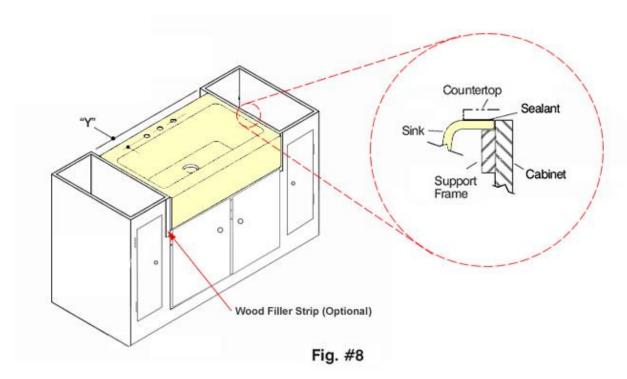


- Apply a 1" (2.5cm) bead of sealant at each corner of the frame where it will contact front apron sink.
- Put front apron sink into cabinet so it is supported by the frame. If using shims, apply additional sealant as required.
- Attach remaining other plumbing fittings and garbage disposal if applicable.
- Apply sealant in space between the sink and the tile directly adjacent with the sink, instead of tile grout.
- You may also apply sealant between apron and cabinet which is optional.

2. UNDERCOUNTER SINK INSTALLATIONS



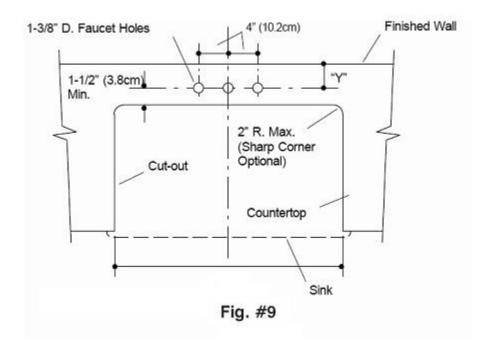
 In Undercounter installations for a front apron sink position support frame so that the top of sink rim (when placed on the frame) is level and flush with top surface of cabinet perimeter support or underlayment at the cut-out area and then fasten frame to cabinet, see Fig. #8.



- Measure sink apron and cabinet opening to make sure sink apron will fit into cabinet opening. If necessary, sand opening or add wood filler strips.
- Check to make sure the front apron sink apron will fit into cabinet opening. Adjust if necessary by sanding opening or adding wood filler strips.
- Install strainer to front apron sink.

- Apply a 1" (2.5cm) bead of sealant at each corner of the frame where it will contact front apron sink.
- Put front apron sink into cabinet so it is supported by the frame. If using shims, apply additional sealant as required.
- Check to verify that the sink rim is level and flush with the cabinet perimeter, see Fig. #8. As required shim or make adjustments between sink and cabinet frame support so that top of sink rim is flush with top of cabinet perimeter so the countertop will fit properly. If using shims apply additional sealant if needed.
- Assemble strainer or garbage disposal to sink according to manufacturer's instructions.
- No template is provided, so carefully measure the front apron sink as it is located in the cabinet frame and determine the cutout for the basin and faucet holes in the countertop, see Fig. #9.

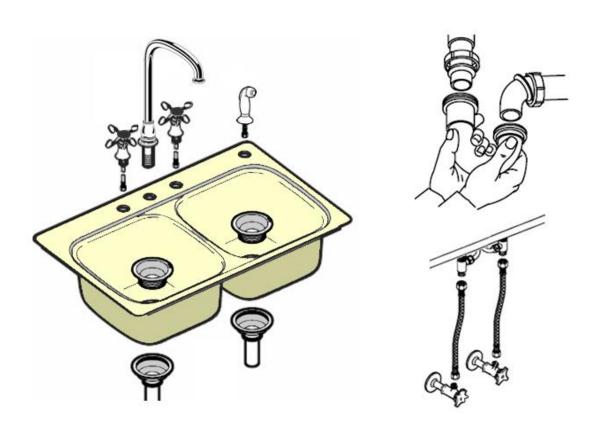
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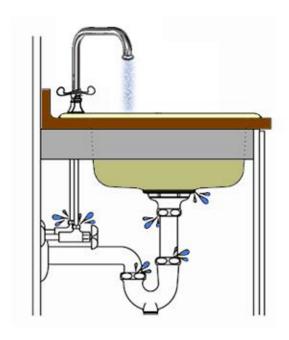
- Check that the sink is properly positioned to provide adequate clearance between faucets, backsplash, finished wall, and support frame.
- To determine the faucet hole locations on the countertop (number of holes drilled will be determined by the type of sink, faucet and plumbing accessories being used), carefully measure the distance from finished wall to the center of sink faucet holes (Dim. "Y"), see Fig. #8. Use this dimension to locate and mark the faucet holes centerlines on the countertop.
- To determine the back edge of the cut-out, from the centerline of the faucet holes, add 1-1/2" (3.8cm) to locate the back edge of the cut-out, see Fig. #9. Trace the cut-out opening on the countertop using a soft lead pencil.
- Double check all marked areas to be cut in the countertop before actually doing any
 cutting. When dimensions to be cut are verified as correct, then cut out the
 openings in the countertop, carefully following the pencil line marks you made. Use a

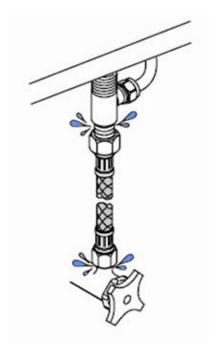
sanding block (or optional orbital sander) to smooth the edge of the cut-out area and remove any burrs or non smooth saw marks. To avoid damage to the front apron sink, do not cut, drill, or sand countertop while positioned over the sink

- For laminate-type countertops, all exposed unlaminated surfaces near the cut-out opening should be sealed to prevent damage from water.
- Clean the top of the sink and the top and bottom of the countertop, making sure surfaces are smooth and free of defects or debris.
- Apply a bead of sealant around the sink rim where the countertop will make contact with it.
- Position the countertop over the sink and lower it careful onto the sealant to provide a complete seal between sink rim and bottom of countertop.
- Take care to immediately wipe away any excess sealant with a damp rag so it is a neat smooth seam. If there are any uneven seams, fill them to eliminate any voids.
- Using sealant between apron and cabinet is optional.
- Allow the sealant to cure before proceeding.
- When the sealant is cured, attach the faucet, strainer and other plumbing fittings to the sink.



 Finally run water into the sink and check all connections for leaks and adjust if needed.





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.

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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.



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