

Swanstone QU02522SB.170

Swanstone QU02522SB.170 Granite Undermount Single-Bowl Kitchen Sink Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and proper installation, operation, and maintenance of your Swanstone QU02522SB.170 Granite Undermount Single-Bowl Kitchen Sink. Please read all instructions carefully before beginning installation or use to ensure optimal performance and longevity of your product.

The Swanstone QU02522SB.170 sink is crafted from 80% actual quartz stone, offering exceptional durability and resistance to heat and stains. Its undermount design integrates seamlessly with various countertop materials, including granite, quartz, solid surface, and tile. The 9-inch deep bowl provides ample capacity for diverse kitchen tasks.



Figure 1: Full view of the Swanstone QU02522SB.170 Espresso granite undermount single-bowl kitchen sink, showing its rectangular shape with a rounded back corner and an offset drain.

2. SAFETY INFORMATION

Adhere to the following safety guidelines during installation and use:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all plumbing connections are secure and watertight to prevent leaks.
- If you are unsure about any installation step, consult a qualified professional plumber or installer.
- Do not use harsh chemicals or abrasive cleaners on the sink surface, as this may damage the finish.
- Keep children and pets away from the work area during installation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package:

- Swanstone QU02522SB.170 Granite Undermount Single-Bowl Kitchen Sink
- Mounting hardware (typically included with undermount sinks; verify upon receipt)
- Installation template (typically included; verify upon receipt)

Note: Faucet and strainer are not included and must be purchased separately.

4. SETUP AND INSTALLATION

The Swanstone QU02522SB.170 is designed for undermount installation, providing a smooth transition from countertop to sink bowl.

4.1 Pre-Installation Check

- Inspect the sink for any manufacturing defects or shipping damage prior to installation.
- Ensure all necessary tools and materials (e.g., silicone sealant, clamps, measuring tape, saw for countertop cutout) are available.
- Verify countertop cutout dimensions match the provided template.

4.2 Installation Steps (General Guidelines)

These are general steps. For detailed instructions, refer to the specific guide provided with your sink or consult the Swanstone website.

1. **Prepare Countertop:** Position the sink template on the underside of the countertop and trace the cutout line. Cut the opening in the countertop according to the template. Professional cutting is recommended for stone or solid surface countertops.
2. **Apply Sealant:** Apply a continuous bead of high-quality silicone sealant around the rim of the sink that will contact the countertop.
3. **Position Sink:** Carefully lift the sink into position beneath the countertop opening, aligning it precisely with the cutout.
4. **Secure Sink:** Secure the sink using the provided mounting clips and hardware, ensuring even pressure around the perimeter. Tighten clips gradually and evenly.
5. **Connect Plumbing:** Connect plumbing fixtures (drain, faucet) according to their respective manufacturer's instructions. Ensure all connections are watertight.
6. **Cure Sealant:** Allow the sealant to cure completely before using the sink. Refer to the sealant manufacturer's instructions for recommended curing times.



Figure 2: Close-up view of the drain area within the Swanstone QU02522SB.170 Espresso granite sink, highlighting the stainless steel drain assembly.

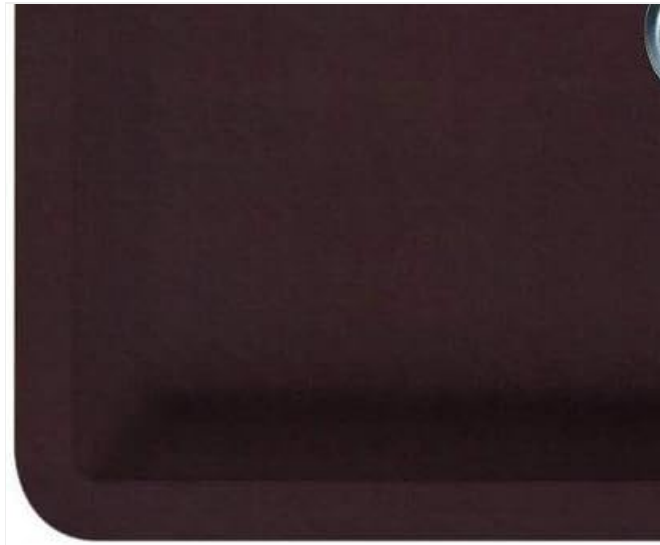


Figure 3: Close-up of a corner of the Swanstone QU02522SB.170 Espresso granite sink, illustrating the smooth, non-porous surface and the precise undermount edge.

5. OPERATION

The Swanstone QU02522SB.170 sink is designed for daily kitchen use. Its durable granite construction is resistant to common kitchen wear and tear.

- Ensure the drain strainer is properly seated to prevent food particles from entering the plumbing system and causing clogs.
- The granite material is highly resistant to heat; hot pots and boiling water will not harm the sink surface.
- While the sink is virtually indestructible, avoid dropping extremely heavy or sharp objects directly into the basin, as this could potentially cause surface marks.

6. MAINTENANCE AND CARE

Proper care will maintain the appearance and performance of your Swanstone granite sink.

- **Daily Cleaning:** Wipe the sink with a dry cloth after each use to prevent water spots and mineral buildup, especially in hard water areas.
- **Regular Cleaning:** For general cleaning, use a mild dish soap and a soft sponge or cloth. Rinse thoroughly with water and dry the surface.
- **Stain Removal:** For stubborn stains, a non-abrasive cleaner specifically designed for granite or quartz sinks can be used. Always test any new cleaner in an inconspicuous area first.
- **Avoid:** Do not use abrasive cleaners, steel wool, scouring pads, or harsh chemicals such as bleach, ammonia-based cleaners, or drain cleaners directly on the sink surface. These can damage the sink's finish and integrity.
- The granite material is naturally heat and stain resistant, simplifying daily care.

7. TROUBLESHOOTING

Refer to the following common issues and solutions:

- **Slow Draining:** Check the drain strainer for accumulated food debris. If the issue persists after cleaning the strainer, the plumbing trap may require cleaning or professional attention.
- **Water Spots/Mineral Buildup:** These can occur in hard water areas. Regular wiping with a dry cloth after use helps prevent them. For existing buildup, a solution of white vinegar and water (1:1 ratio) can be applied, allowed to sit briefly, then gently scrubbed and thoroughly rinsed.
- **Surface Marks:** While highly resistant, extreme force or very sharp objects can cause surface marks. Minor marks may sometimes be minimized with specialized granite polish, but prevention through careful use is recommended.
- **Leaking Around Drain/Faucet:** This typically indicates an issue with the plumbing connections. Ensure all nuts are tightened securely and that plumber's putty or sealant was properly applied during installation. If leaks persist, consult a plumber.

8. SPECIFICATIONS

Brand	Swanstone
Model Number	QU02522SB.170
Material	Granite (80% actual quartz stone)
Color	Espresso
Installation Type	Undermount
Product Dimensions (D x W x H)	21" x 24" x 9"
Bowl Depth	9 inches
Item Weight	37 Pounds
UPC	671037311188

9. WARRANTY AND SUPPORT

For detailed warranty information and customer support regarding your Swanstone QU02522SB.170 sink, please refer to the documentation included with your purchase or visit the official Swanstone website. Contact Swanstone customer service for assistance with product-related inquiries, technical support, or to report any issues.

Manufacturer: Swanstone

Website: www.swanstone.com (or refer to your product documentation for specific contact details)