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BLANCO 440174

BLANCO DIAMOND SILGRANIT Single Bowl Undermount Kitchen Sink Instruction Manual

Model: 440174 | Brand: BLANCO

Introduction

Product Overview

The BLANCO DIAMOND Single Bowl Undermount Kitchen Sink is designed for durability and aesthetic appeal, ideal as a primary or secondary sink. Crafted from SILGRANIT, a patented composite material, it offers exceptional resistance to daily wear and tear, making it a reliable addition to any kitchen.

Key Features

- **Compact Solution:** Ideal for complementary second sink, butler's pantry or bar sink.
- **Material:** 80% Solid granite, SILGRANIT material features the touch and feel of natural stone.
- **Durability:** Non-porous, resists most household stains, highly resistant to scratching and chipping, and withstands heats up to 536°F.
- **Hygiene:** Easy to clean and extremely hygienic surface.
- **Dimensions:** Bowl depth is 10 inches. Required outside cabinet is 27 inches.
- **Warranty:** Limited lifetime warranty.

Understanding SILGRANIT Technology

Your browser does not support the video tag.

Video: A 1 minute 30 second video showcasing the production process of BLANCO SILGRANIT sinks in Canada, highlighting the quality and craftsmanship behind the material.

Setup and Installation

Unpacking

Carefully unpack the sink and inspect for any damage. Retain all packaging materials until installation is complete and satisfactory.

Pre-Installation Considerations

- Ensure your cabinet meets the minimum required outside cabinet width of 27 inches.
- Verify all necessary plumbing connections are available and accessible.
- Consult the detailed Installation Manual (PDF) for specific instructions and diagrams.

Installation Steps (Summary)

For detailed installation instructions, refer to the official BLANCO Installation Manual linked above. A summary of typical steps includes:

1. **Prepare Cabinet:** Ensure the cabinet opening is correctly sized for undermount installation.
2. **Apply Sealant:** Apply a continuous bead of silicone sealant around the perimeter of the sink flange.
3. **Position Sink:** Carefully lift and position the sink into the cabinet opening, ensuring proper alignment.
4. **Secure Sink:** Use mounting clips and screws to secure the sink firmly to the underside of the countertop.
5. **Connect Plumbing:** Install the drain assembly, garbage disposal (if applicable), and connect to the plumbing system.
6. **Water Test:** Fill the sink with water and check for any leaks around the drain and plumbing connections.



Image: Top-down view of the BLANCO DIAMOND SILGRANIT Single Bowl Undermount Kitchen Sink in Anthracite, showing overall dimensions including 24 1/16" width, 20 7/8" depth, and 18 13/16" bowl length, with a 22" internal bowl width.

Operating Instructions

General Use

The BLANCO DIAMOND SILGRANIT sink is designed for everyday kitchen tasks. Its durable surface is suitable for washing dishes, preparing food, and other general sink uses.

- **Water Temperature:** The sink can withstand extreme hot and cold fluctuations.
- **Dishware:** The resilient material is less likely to break dinnerware and fine crystal compared to harder surfaces.
- **Drainage:** Ensure the drain is clear of large food particles to prevent blockages.

Care and Maintenance

Proper care will ensure the longevity and appearance of your BLANCO SILGRANIT sink. The non-porous surface is resistant to stains, household acids, and alkali solutions.

Daily Cleaning

- **Routine Cleaning:** Clean daily with a mild soap and water.
- **Stain Removal:** For tougher stains, use a non-abrasive cleaner like BLANCOCLEAN Daily Silgranit Sink Cleaner or a solution of baking soda and water.
- **Rinsing:** Always rinse the sink thoroughly after cleaning to remove any residue.
- **Drying:** Wipe the sink dry with a soft cloth to prevent water spots, especially in hard water areas.



Image: BLANCOCLEAN Daily Silgranit Sink Cleaner, recommended for maintaining the sink's appearance.

Avoiding Damage

- **Heat Resistance:** The sink is resistant to heat up to 536°F. However, avoid placing extremely hot items directly on the surface for extended periods.
- **Scratch Resistance:** While highly resistant to scratching and chipping, avoid using sharp objects or abrasive scrubbers that could potentially damage the surface.
- **Chemicals:** Avoid harsh chemicals, strong acids, or drain cleaners containing sulfuric acid, as these can damage the SILGRANIT material.



Scratch Resistant



Stain Resistant



Heat Resistant



Easy to Clean

Troubleshooting Common Issues

Here are solutions to common issues you might encounter with your kitchen sink.

Slow Drainage

- **Check for Blockages:** Inspect the drain for any visible food particles or debris.
- **Use Plunger:** A standard kitchen plunger can often clear minor clogs.
- **Drain Cleaner:** If necessary, use a non-acidic drain cleaner. Avoid harsh chemical cleaners that can damage the sink material or plumbing.

Water Spots or Mineral Buildup

- **Regular Drying:** Wipe the sink dry after each use to prevent water spots.
- **Vinegar Solution:** For mineral buildup, apply a solution of white vinegar and water, let it sit for a few minutes, then scrub gently and rinse thoroughly.

Surface Discoloration

- **Deep Cleaning:** Use BLANCOCLEAN Daily Silgranit Sink Cleaner or a paste of baking soda and water. Apply, let sit, scrub, and rinse.
- **Magic Eraser:** For stubborn marks, a melamine foam eraser (e.g., Magic Eraser) can be effective.

Product Specifications

Feature	Detail
Brand	BLANCO
Model Number	440174
Color	Anthracite
Material	SILGRANIT (80% Solid Granite)

Feature	Detail
Product Dimensions (D x W x H)	20.8"D x 24"W x 10.37"H
Bowl Depth	10 inches
Required Outside Cabinet	27 inches
Installation Type	Undermount
Heat Resistance	Up to 536°F
UPC	747943022675

Warranty Information

The BLANCO DIAMOND SILGRANIT Single Bowl Undermount Kitchen Sink comes with a**Limited Lifetime Warranty**. This warranty covers manufacturing defects under normal use and service. For specific terms, conditions, and to make a warranty claim, please refer to the official BLANCO warranty documentation or contact BLANCO customer support.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact BLANCO customer service.

- **Official Website:** Visit the BLANCO America website for product information and support resources.
- **Installation Manual:** A detailed Installation Manual (PDF) is available for download.

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