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Schock LITD150A51N

Schock Lithos D150 Cristalite Plus Anthracite Sink User Manual

Model: LITD150A51N | Brand: Schock

INTRODUCTION

Thank you for choosing the Schock Lithos D150 Cristalite Plus Anthracite Sink. This manual provides essential information for the safe installation, proper operation, effective maintenance, and basic troubleshooting of your new kitchen sink. Please read these instructions carefully before installation and use, and retain them for future reference.

The Schock Lithos D150 is a high-quality double-bowl kitchen sink crafted from Cristalite Plus, a durable and hygienic material. Its design features one main bowl and a half-bowl with a drainer, offering practical functionality for various kitchen tasks.



Image: The Schock Lithos D150 Cristalite Plus Anthracite Sink, showcasing its double-bowl design and dark finish.

SAFETY INFORMATION

- **Professional Installation:** It is highly recommended that installation be performed by a qualified plumber or installer to ensure proper fitting and prevent leaks.
- **Heavy Object:** The sink is a heavy item. Exercise caution and use appropriate lifting techniques or assistance during unpacking and positioning to avoid injury.
- **Sharp Edges:** Be aware of potential sharp edges during handling and installation. Wear protective gloves.
- **Water Supply:** Ensure the main water supply is turned off before commencing any plumbing work.
- **Electrical Appliances:** Keep electrical appliances away from the sink area during use to prevent electrical hazards.

SETUP AND INSTALLATION

This section provides a general overview of the installation process. Always refer to the detailed installation template and instructions included with your physical product for precise measurements and steps.

1. **Unpack and Inspect:** Carefully remove the sink from its packaging. Inspect the sink for any damage that may have occurred during transit. Do not install a damaged sink.
2. **Prepare Countertop:** Using the provided template, mark and cut the opening in your countertop. Ensure the cut-out dimensions match the sink specifications precisely.
3. **Install Faucet and Accessories:** Before placing the sink into the countertop, install the faucet, soap dispenser, and any other accessories into their designated holes on the sink. Follow the manufacturer's instructions for these components.
4. **Apply Sealant:** Apply a continuous bead of silicone sealant around the perimeter of the sink's underside flange that will contact the countertop. This creates a watertight seal.
5. **Position Sink:** Carefully lower the sink into the countertop opening. Ensure it is properly aligned.
6. **Secure Sink:** Attach the mounting clips (if supplied) to the underside of the sink and tighten them against the countertop to secure the sink firmly in place.
7. **Connect Plumbing:** Connect the drain assemblies to both bowls and then to the P-trap and waste pipe. Connect the faucet's water supply lines to the hot and cold water valves. Ensure all connections are hand-tightened, then gently tighten with a wrench, being careful not to overtighten.
8. **Test for Leaks:** Turn on the water supply and check all connections for leaks. Run water into both bowls and check the drain connections.
9. **Cure Sealant:** Allow the silicone sealant to cure completely according to the manufacturer's instructions before heavy use.

OPERATING INSTRUCTIONS

The Schock Lithos D150 sink is designed for standard kitchen use. Its two bowls allow for versatile operation:

- **Main Bowl:** Ideal for washing larger pots, pans, and dishes.
- **Half Bowl with Drainer:** Suitable for rinsing vegetables, thawing food, or air-drying smaller items.
- **Drain Plugs:** Use the provided drain plugs to fill the bowls with water as needed. Ensure they are properly seated to prevent leakage.

- **Water Temperature:** The Cristalite Plus material is highly resistant to temperature fluctuations. However, avoid pouring extremely hot liquids (e.g., boiling oil) directly onto the sink surface without running cold water simultaneously, as this can cause thermal shock over time.

MAINTENANCE

Proper care will ensure the longevity and appearance of your Schock Cristalite Plus sink.

- **Daily Cleaning:** Clean the sink daily with a soft cloth or sponge and a mild dish soap. Rinse thoroughly with clean water and wipe dry to prevent water spots and mineral buildup.
- **Stubborn Stains:** For more stubborn stains, use a non-abrasive cream cleaner specifically designed for composite sinks. Apply with a soft cloth, rub gently, then rinse thoroughly.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, steel wool, or harsh chemicals (e.g., oven cleaner, paint stripper, strong acids/alkalis) as these can damage the Cristalite Plus surface.
- **Heat Protection:** While Cristalite Plus is heat resistant, always use a trivet or heat pad for hot pots and pans directly from the stove or oven to prevent potential discoloration or damage over time.
- **Prevent Scratches:** Avoid dragging heavy or sharp objects across the sink surface.
- **Drain Care:** Regularly clean the drain strainers to prevent food particles from accumulating and causing clogs.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Slow Draining / Clogs:**
 - Remove and clean the drain strainer.
 - Use a plunger to clear minor clogs.
 - If the clog persists, a plumbing snake may be required, or contact a plumber. Avoid chemical drain cleaners as they can damage plumbing or the sink surface.
- **Leaks Around Sink Edge:**
 - This usually indicates a problem with the sealant or mounting clips.
 - Check if mounting clips are tight.
 - The sealant may need to be reapplied. This often requires removing the sink, cleaning old sealant, and applying new silicone. Professional assistance is recommended.
- **Leaks from Drain or Faucet Connections:**
 - Gently tighten the connections. Do not overtighten.
 - Check if washers or gaskets are properly seated or if they need replacement.
- **Dull Surface / Water Spots:**
 - Ensure you are drying the sink after each use to prevent mineral buildup.
 - Use a mild descaling agent (e.g., diluted vinegar solution) for mineral deposits, then rinse thoroughly.
 - For general dullness, a specialized composite sink cleaner or polish can restore luster.

SPECIFICATIONS

Feature	Specification
Brand	Schock
Model Number	LITD150A51N
Material	Cristalite Plus
Color	Anthracite
Overall Dimensions (L x W x H)	100 x 50 x 25 cm (39.37"D x 19.69"W x 9.84"H)
Product Weight	33.07 Pounds
Bowl Configuration	Double Bowl (1 main bowl + 1/2 bowl with drainer)

WARRANTY INFORMATION

Schock products are manufactured to high-quality standards and come with a manufacturer's warranty. The specific terms and duration of your warranty may vary by region and product. Please refer to the warranty card or documentation included with your physical sink for detailed information regarding coverage, limitations, and how to make a claim.

Retain your proof of purchase (receipt or invoice) as it will be required for any warranty claims.

SUPPORT

If you require further assistance, have questions not covered in this manual, or need to report a defect, please contact:

- Your retailer or point of purchase.
- The official Schock customer service. Contact details can typically be found on the Schock website or in the product packaging.

When contacting support, please have your product model number (LITD150A51N) and proof of purchase readily available.