

ARIEL BD-REC-SK

ARIEL 15.13" x 20.25" Rectangular Undermount Bathroom Sink Instruction Manual

Model: BD-REC-SK

Brand: ARIEL

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your ARIEL 15.13" x 20.25" Rectangular Undermount Bathroom Sink, Model BD-REC-SK. Please read these instructions thoroughly before beginning installation or use to ensure safety and optimal performance.

The ARIEL rectangular undermount sink is crafted from durable porcelain, designed for longevity and ease of care. Its modern design integrates seamlessly into various bathroom aesthetics.

Key Features:

- Exterior Size: 15.13" L x 20.25" W x 7.5" H
- Interior Size: 13" L x 18.25" W x 6.5" D
- Constructed from UPC Certified Porcelain for durability.
- Designed to resist yellowing and maintain original color.
- Integrated overflow hole to prevent spills.
- Easy-to-clean surface for simple maintenance.

2. PRODUCT OVERVIEW AND DIMENSIONS

Understanding the precise dimensions of your sink is crucial for proper installation and fit within your vanity countertop.

BD-REC-SK



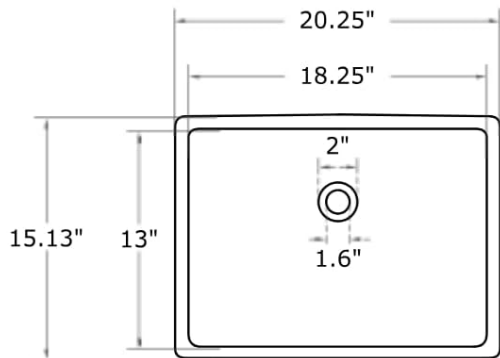
DIMENSION

- Outside dimensions: 20.25" W x 15.13" D x 7.5" H
- Inside dimensions: 18.25" W x 13" D x 6.5" H
- Drain hole: 1.6"

FEATURE

- Undermount Installation
- Porcelain Material
- Strain Resistance
- Overflow-Proof

TOP VIEW



SIDE VIEW

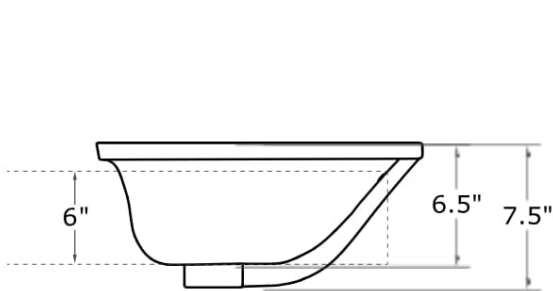


Figure 2.1: A detailed technical drawing providing top and side views of the ARIEL rectangular undermount sink, including all critical dimensions for installation.

Dimensions:

Measurement	Value
Exterior Length	20.25 inches
Exterior Width	15.13 inches
Exterior Height	7.5 inches
Interior Length	18.25 inches
Interior Width	13 inches
Interior Depth	6.5 inches
Drain Hole Diameter	1.6 inches

3. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure the work area is well-lit and clear of obstructions.
- Turn off the main water supply before beginning any plumbing work.

- Handle the sink with care to avoid chipping or breaking the porcelain.
- If you are unsure about any step of the installation process, consult a qualified plumber.

4. TOOLS AND MATERIALS REQUIRED

Tools:

- Safety glasses
- Gloves
- Tape measure
- Pencil or marker
- Drill
- Jigsaw or appropriate cutting tool for countertop material
- Caulking gun
- Wrenches (adjustable or basin wrench)
- Screwdriver

Materials:

- Silicone sealant (100% silicone, mildew resistant)
- Mounting clips (typically included with sink or countertop)
- Drain assembly (sold separately)
- Faucet (sold separately)
- Plumber's putty

5. INSTALLATION INSTRUCTIONS (UNDERMOUNT)

Follow these steps for installing your undermount bathroom sink. Ensure all safety precautions are observed.



Figure 5.1: The ARIEL rectangular undermount sink integrated into a bathroom vanity, with water actively flowing from a faucet, demonstrating its functional use.

1. **Prepare the Countertop:** If not already done, cut the opening in your countertop according to the sink template provided by the countertop manufacturer or the sink's dimensions. Ensure the edges are smooth and clean.
2. **Position Mounting Clips:** Attach the mounting clips or brackets to the underside of the countertop around the sink opening. Do not tighten them fully yet.
3. **Apply Sealant:** Apply a continuous bead of 100% silicone sealant around the rim of the sink opening on the underside of the countertop.
4. **Mount the Sink:** Carefully lift the sink and align it with the opening from underneath the countertop. Press the sink firmly into the sealant.
5. **Secure the Sink:** Engage the mounting clips and tighten them evenly to secure the sink to the countertop. Do not overtighten. Wipe away any excess sealant immediately.
6. **Install Drain Assembly:** Apply plumber's putty around the drain opening on the sink. Insert the drain assembly through the opening and secure it from underneath according to the drain manufacturer's instructions.
7. **Install Faucet:** Install your chosen faucet onto the countertop according to its manufacturer's

instructions.

8. **Connect Plumbing:** Connect the hot and cold water supply lines to the faucet and the drain trap to the drain assembly. Ensure all connections are tight to prevent leaks.
9. **Test for Leaks:** Turn on the main water supply and check all connections for leaks. Run water into the sink to verify proper drainage and overflow function.

6. OPERATION

The ARIEL rectangular undermount bathroom sink operates like any standard bathroom sink. Use the faucet to control water flow and temperature. The integrated overflow hole is designed to prevent water from spilling over the rim if the main drain becomes blocked or the faucet is left running.

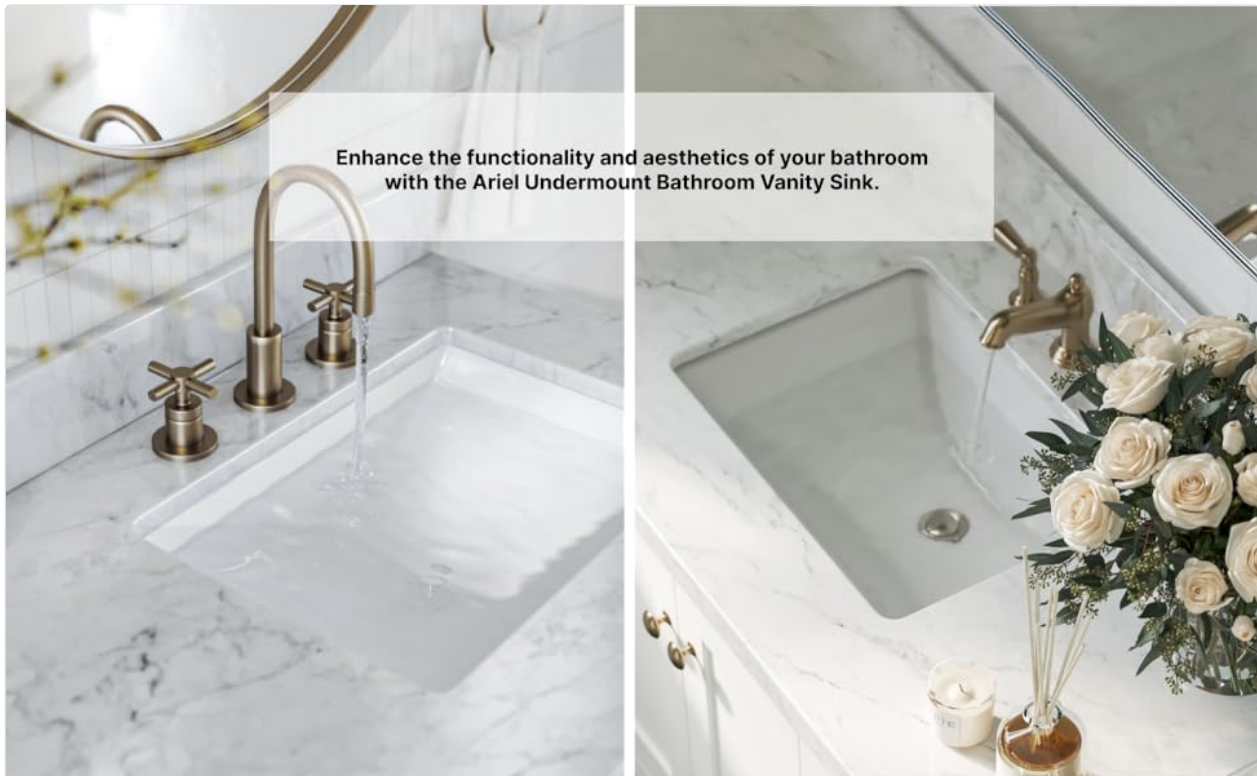


Figure 6.1: A close-up view of the overflow hole feature in the ARIEL rectangular undermount sink, designed to prevent water spillage.

7. MAINTENANCE AND CARE

Proper care will ensure the longevity and pristine appearance of your ARIEL porcelain sink.

- **Daily Cleaning:** Wipe the sink with a dry, soft cloth after each use to prevent water spots and mineral buildup.
- **Regular Cleaning:** For general cleaning, use a mild, non-abrasive cleaner and a soft sponge or cloth. Rinse thoroughly with water and dry completely.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or harsh chemicals such as strong acids, alkalis, or drain cleaners, as these can damage the porcelain finish.
- **Stain Removal:** For stubborn stains, a paste of baking soda and water can be gently applied and rinsed.
- **Prevent Yellowing:** The sink is designed to resist yellowing. Regular cleaning as described above will help maintain its original white color.



Figure 7.1: An image illustrating the ARIEL sink's resistance to yellowing over time, showing a pristine white surface compared to a discolored one.

8. TROUBLESHOOTING

Common Issues and Solutions:

- Slow Drainage:**
Possible Cause: Clog in the drain or P-trap.
Solution: Remove the drain stopper and clear any visible debris. If necessary, disassemble the P-trap and clean it. Avoid pouring grease or coffee grounds down the drain.
- Leaking Around Drain:**
Possible Cause: Loose drain assembly or worn plumber's putty/sealant.
Solution: Tighten the drain assembly nut from underneath the sink. If the leak persists, remove the drain assembly, clean old putty/sealant, apply new plumber's putty or silicone sealant, and reassemble.
- Leaking Around Faucet Base:**
Possible Cause: Loose faucet mounting nuts or worn O-rings/gaskets.
Solution: Tighten the faucet mounting nuts from underneath the countertop. If the leak continues, consult the faucet's instruction manual for specific repair steps.
- Water Spots/Mineral Buildup:**
Possible Cause: Hard water or infrequent drying.
Solution: Wipe the sink dry after each use. For existing buildup, use a solution of white vinegar and water (1:1 ratio), apply, let sit for a few minutes, then scrub gently and rinse thoroughly.

9. SPECIFICATIONS

Attribute	Detail
Brand	ARIEL

Attribute	Detail
Model Number	BD-REC-SK
Color	White
Material	Porcelain
Product Dimensions (Exterior)	15.13"D x 20.25"W x 7.5"H
Size (Interior)	13" L x 18.25" W x 6.5" D
Style	Modern
Installation Type	Undermount
Finish Type	Ceramic
Shape	Rectangular
Drain Type	Pop-Up (drain assembly sold separately)
Product Care Instructions	Wipe with Dry Cloth
Hole Count	1 (for drain)
Item Weight	24 pounds
Special Features	Durable, Overflow-Proof
Usage	Inside
Included Components	Sink

10. WARRANTY INFORMATION

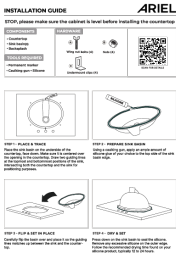
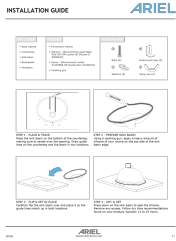
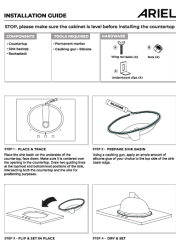
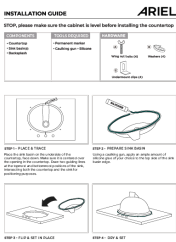
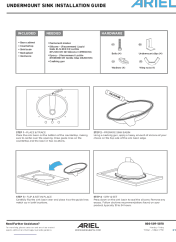
This ARIEL bathroom sink is covered by a **1 Year Limited Warranty**. This warranty covers defects in material and workmanship under normal use and service. Please retain your proof of purchase for warranty claims. For specific terms and conditions, please refer to the warranty documentation included with your product or contact ARIEL customer support.

11. CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to report a defect, please contact ARIEL customer support. Refer to the contact information provided on the product packaging or the official ARIEL website.

For more information, you may visit the [ARIEL Store on Amazon](#).

Related Documents - BD-REC-SK

 <p>INSTALLATION GUIDE</p> <p>ARIEL</p> <p>STOP! Please make sure the cabinet is level before installing the countertop.</p> <p>Countertop Countertop Countertop Countertop</p> <p>Sink Basin Sink Basin Sink Basin Sink Basin</p> <p>Backsplash Backsplash Backsplash Backsplash</p> <p>Tools & Hardware Tools & Hardware Tools & Hardware Tools & Hardware</p> <p>STEP 1: COUNTERTOP Place the countertop on the cabinet and level it. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the countertop to the cabinet with screws.</p> <p>STEP 2: SINK BASIN Place the sink basin on the countertop. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the sink basin to the countertop with screws.</p> <p>STEP 3: BACKSPLASH Place the backsplash on the wall. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the backsplash to the wall with screws.</p>	<p>ARIEL Vanity Installation Guide: Countertop, Sink, and Cabinet Setup</p> <p>Comprehensive installation guide for ARIEL bathroom vanities, covering countertop, sink basin, backsplash, and cabinet assembly with step-by-step instructions and hardware details.</p>
 <p>INSTALLATION GUIDE</p> <p>ARIEL</p> <p>Countertop Countertop Countertop Countertop</p> <p>Sink Basin Sink Basin Sink Basin Sink Basin</p> <p>Backsplash Backsplash Backsplash Backsplash</p> <p>Tools & Hardware Tools & Hardware Tools & Hardware Tools & Hardware</p> <p>STEP 1: COUNTERTOP Place the countertop on the cabinet and level it. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the countertop to the cabinet with screws.</p> <p>STEP 2: SINK BASIN Place the sink basin on the countertop. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the sink basin to the countertop with screws.</p> <p>STEP 3: BACKSPLASH Place the backsplash on the wall. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the backsplash to the wall with screws.</p>	<p>ARIEL Sink Installation Guide</p> <p>Step-by-step instructions for installing an ARIEL sink, including required tools, parts, and detailed procedures for a secure and proper fit.</p>
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 <p>UNDERMOUNT SINK INSTALLATION GUIDE</p> <p>ARIEL</p> <p>Countertop Countertop Countertop Countertop</p> <p>Sink Basin Sink Basin Sink Basin Sink Basin</p> <p>Backsplash Backsplash Backsplash Backsplash</p> <p>Tools & Hardware Tools & Hardware Tools & Hardware Tools & Hardware</p> <p>STEP 1: COUNTERTOP Place the countertop on the cabinet and level it. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the countertop to the cabinet with screws.</p> <p>STEP 2: SINK BASIN Place the sink basin on the countertop. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the sink basin to the countertop with screws.</p> <p>STEP 3: BACKSPLASH Place the backsplash on the wall. Use a spirit level to ensure it is level. If it is not level, use shims to level it. Once level, secure the backsplash to the wall with screws.</p>	<p>Ariel Undermount Sink Installation Guide</p> <p>Step-by-step instructions for installing an Ariel undermount sink, including required tools, hardware, and detailed guidance for a successful installation.</p>

