

AVSIILE AV-8301BK

AVSIILE Matte Black Waterfall Bathroom Faucet

MODEL: AV-8301BK

Brand: AVSIILE

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your AVSIILE Matte Black Waterfall Bathroom Faucet, Model AV-8301BK. This 3-hole, 8-inch widespread faucet features a modern curved spout design, providing a waterfall flow ideal for daily bathroom tasks. Constructed from solid stainless steel with a matte black finish, it ensures durability and reliability. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your faucet.

Safety Information

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children.

Package Contents

Verify that all components are present before beginning installation:

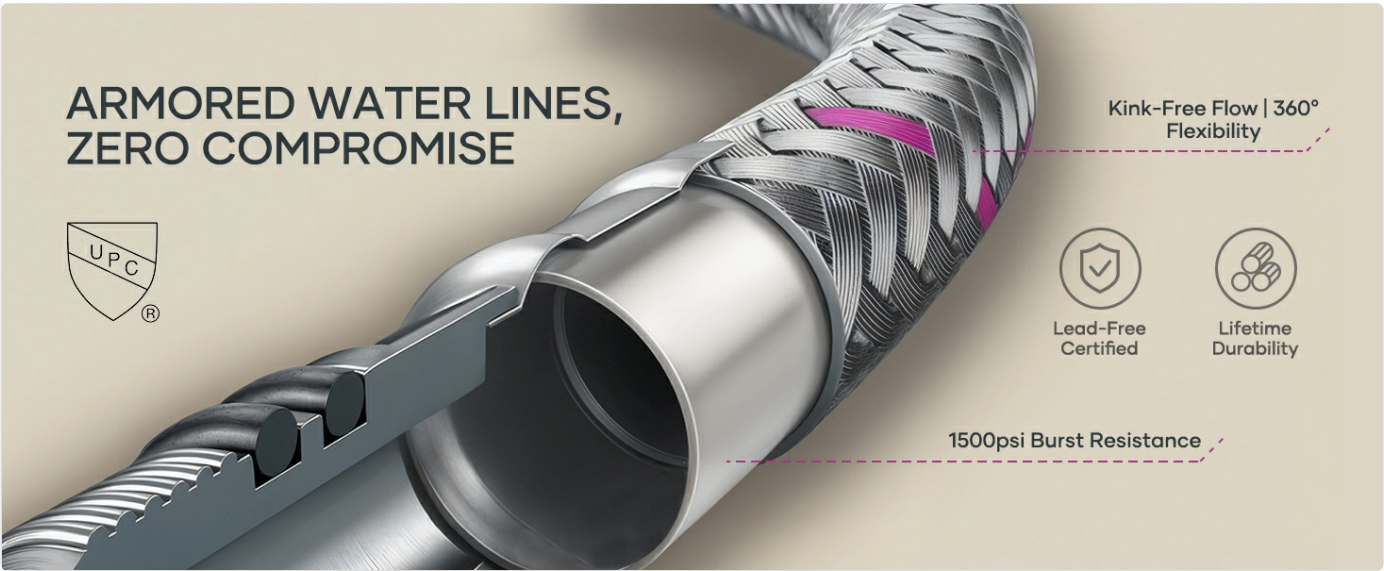


Figure 1: Included Components

- 1. Widespread Bathroom Faucet (Main Spout and Handles)
- 2. Pop Up Drain
- 3. Wrench
- 4. A Pair of Gloves
- 5. Teflon Tape
- 6. Quick Connection Hose
- 7. Faucet Supply Lines
- 8. Instruction Manual (this document)

Specifications

Feature	Specification
Brand	AVSIILE
Model Name	AV-8301BK
Finish Type	Matte Black
Material	Stainless Steel, Zinc (Handle)
Mounting Type	Deck Mount
Hole Count	3
Number of Handles	2
Spout Design	Waterfall, Curved Spout
Maximum Flow Rate	1.2 Gallons Per Minute
Product Dimensions	4.33"D x 8"W x 5.77"H
Spout Height	2.76 Inches
Spout Reach	5.91 Inches

Hose Length	24 Inches
Special Features	Lead Free, Pop Up Drain, Tarnish Resistant



Figure 2: Internal Valve Structure

Installation

Before installation, ensure your sink has three holes with a recommended spread of 8 to 16 inches. The maximum deck thickness should not exceed 1.2 inches, and hole sizes should be between 1.26 and 1.38 inches.

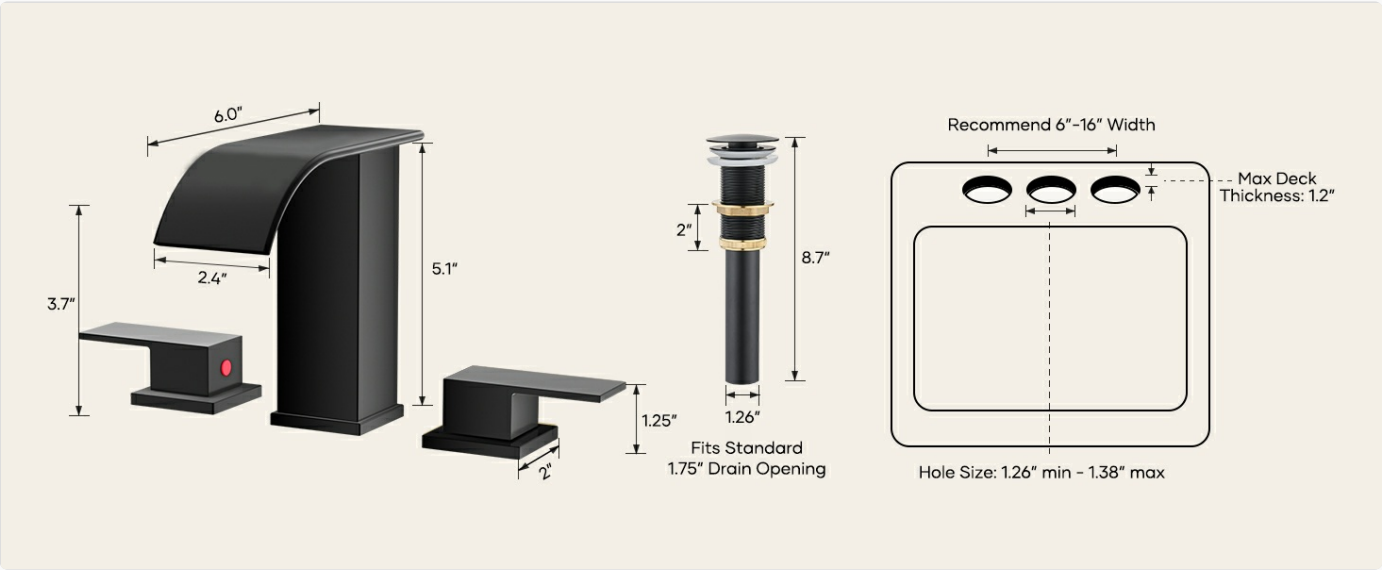


Figure 3: Faucet Dimensions and Hole Requirements

Installation Steps:

- 1. Prepare the Sink:** Ensure the sink surface is clean and dry. Confirm the three mounting holes meet the specified dimensions.
- 2. Install Handles:** Insert the hot and cold water handles into the outer holes of the sink. Secure them from underneath the sink using the provided washers and nuts.
- 3. Install Main Spout:** Place the main spout into the center hole. Secure it from underneath with the washer and nut.
- 4. Connect Water Lines:** Connect the quick connection hose between the main spout and the two handles. Then, attach the faucet supply lines to the handles and your home's hot and cold water supply. Ensure all connections are hand-tightened, then use a wrench for a final snug turn.

5. **Install Pop-Up Drain:** Apply plumber's putty or silicone sealant around the top edge of the drain body and insert it into the sink's drain hole. From underneath, secure the drain with the rubber washer and locking nut.
6. **Test for Leaks:** Turn on the main water supply and check all connections for leaks. Run water through the faucet to ensure proper operation.

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Video 1: Installation guide for the AVSIILE Waterfall Bathroom Faucet.



Figure 4: Faucet Installation Diagram

Operating Instructions

The AVSIILE AV-8301BK faucet features a two-handle design for precise control over water flow and temperature. The curved spout delivers a gentle waterfall stream.

Water Flow and Temperature Control:

- **Hot Water:** Use the left handle to control the hot water. Turn the handle to open the flow and adjust the intensity.
- **Cold Water:** Use the right handle to control the cold water. Turn the handle to open the flow and adjust the intensity.
- **Temperature Mixing:** Adjust both handles simultaneously to achieve your desired water temperature.



Figure 5: Waterfall Flow in Operation

HORIZONTAL DIRECTION



VERTICAL DIRECTION

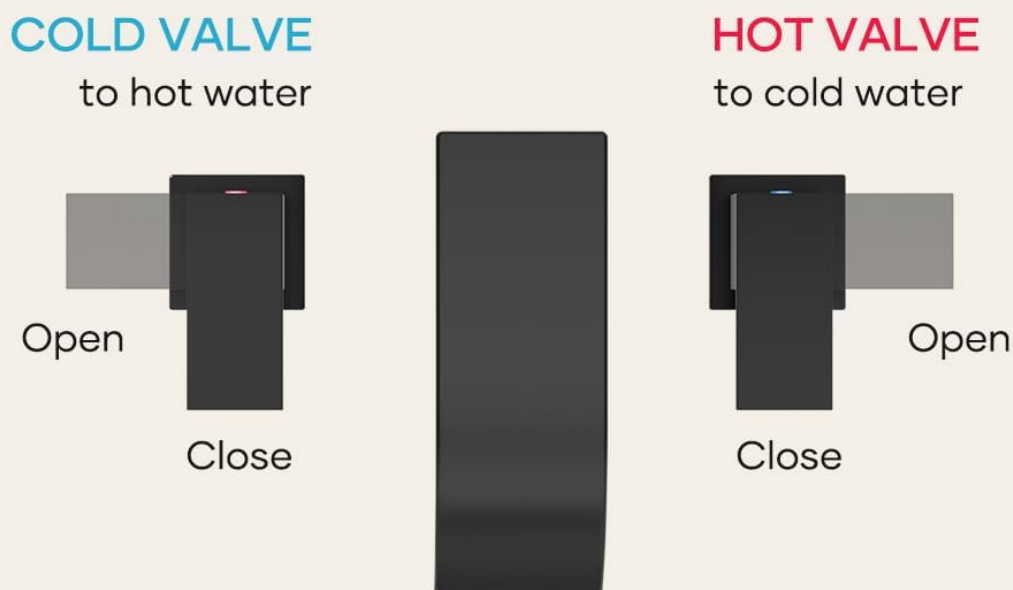


Figure 6: Handle Operation Directions

Maintenance

Proper care and maintenance will ensure the long-lasting beauty and performance of your AVSILLE faucet.

Cleaning Instructions:

- Clean the faucet regularly with a soft cloth and mild soap.

- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the matte black finish.
- Rinse thoroughly with clean water after cleaning and dry with a soft cloth to prevent water spots.
- For stubborn water spots, a solution of equal parts white vinegar and water can be used, followed by thorough rinsing.



Figure 7: Finish Durability Features

Troubleshooting

If you encounter any issues with your faucet, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or supply lines.	Clean or replace the aerator. Check for kinks or blockages in supply lines. Ensure water shut-off valves are fully open.
Leaks from Faucet Base	Loose mounting nuts or worn O-rings.	Tighten mounting nuts. Inspect and replace O-rings if necessary.
Leaks from Handles	Loose packing nut or worn cartridge.	Tighten the packing nut. If leaking persists, replace the cartridge.
Water Temperature Issues	Incorrect handle adjustment or issues with water heater.	Ensure both hot and cold supply lines are connected correctly. Check water heater settings.

Warranty & Support

AVSIILE products are manufactured to high-quality standards. This product comes with an extended warranty. For specific warranty details, claims, or technical support, please refer to the contact information provided with your purchase documentation or visit the official AVSIILE website.

For further assistance, please contact AVSIILE customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question