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FORIOUS FB-0302BD

FORIOUS FB-0302BD Waterfall Bathroom Faucet Instruction Manual

Model: FB-0302BD

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FORIOUS FB-0302BD Waterfall Bathroom Faucet. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and care will ensure optimal performance and longevity of your faucet.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- If you are unsure about any installation steps, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks.
- Do not overtighten nuts or connections, as this can damage components.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- FORIOUS Waterfall Faucet Body (Matte Black)
- Metal Pop-Up Drain with Strainer
- Hot and Cold Water Supply Hoses (3/8-inch)
- Mounting Hardware (gasket, washer, mounting nut)
- Deck Plate / Cover Plate (for 3-hole installation)



Image 3.1: Faucet and Pop-Up Drain components.

4. SPECIFICATIONS

Feature	Detail
Brand	FORIOUS
Model Name	FB-0302BD
Finish Type	Matte Black
Material	Brass (faucet body), Zinc (handle)
Mounting Type	Deck Mount
Hole Count	1 or 3 (with included deck plate)
Number of Handles	1
Maximum Flow Rate	1.2 Gallons Per Minute

Spout Height	3.66 inches
Spout Reach	4.8 inches
Overall Height	6.57 inches
Item Weight	3.5 pounds

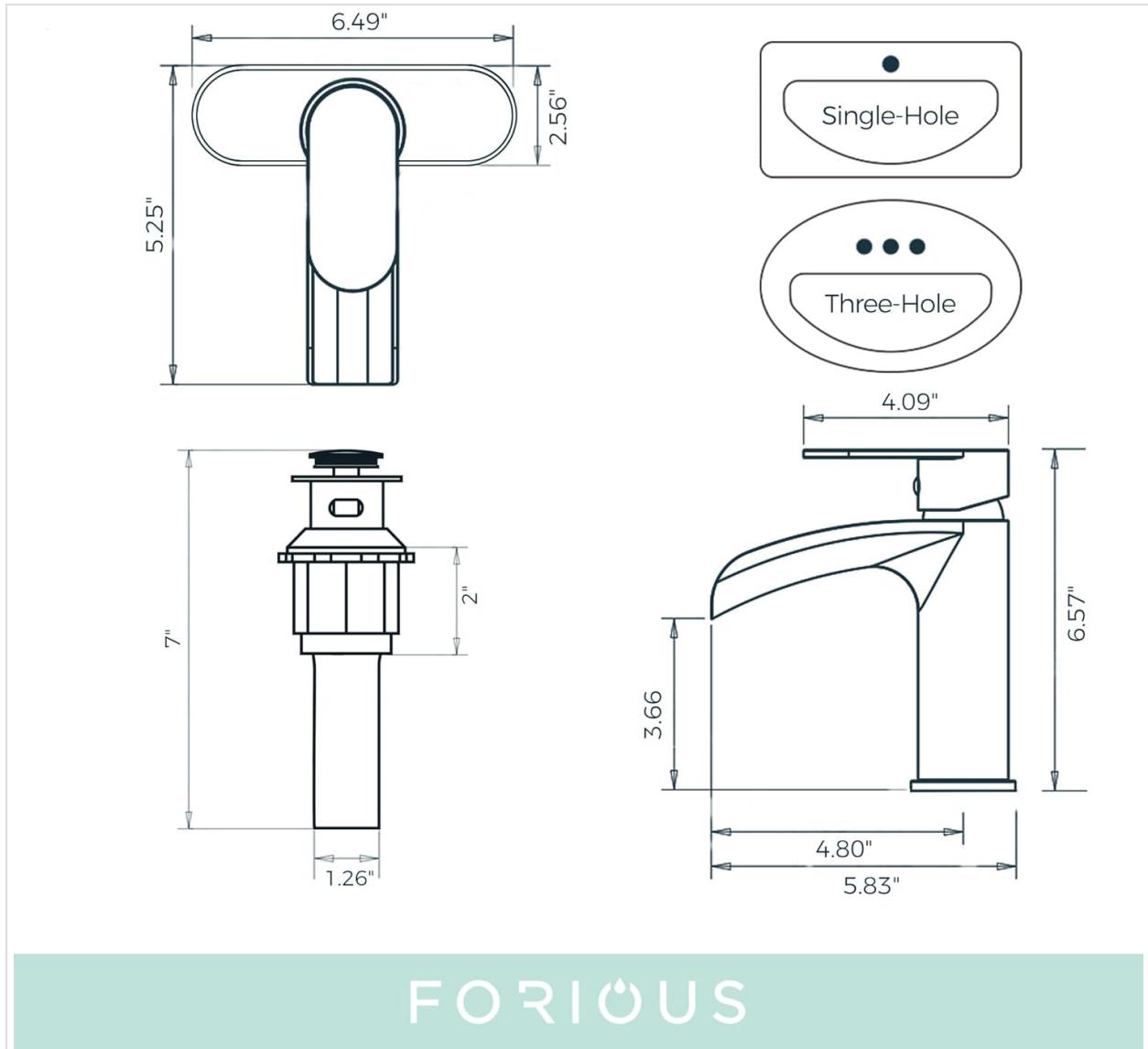


Image 4.1: Detailed dimensions of the faucet and pop-up drain.



Image 4.2: Illustration of the durable, explosion-proof PEX water supply hose.

5. SETUP AND INSTALLATION

Tools Required (Not Included):

- Adjustable Wrench
- Phillips Head Screwdriver
- Plumber's Putty or Silicone Sealant
- Flashlight (optional)
- Bucket and Towel

Pre-Installation Steps:

1. Turn off the hot and cold water supply valves under the sink. If no shut-off valves are present, turn off the main water supply to your home.
2. Open the existing faucet to drain any remaining water from the lines.
3. Remove the old faucet and clean the sink surface thoroughly.

Faucet Installation:

1. **Prepare the Faucet:** If your sink has three holes, place the deck plate (cover plate) over the holes. Ensure the rubber gasket is properly seated on the underside of the deck plate or faucet base.
2. **Insert Faucet:** Insert the faucet body through the center hole of the sink (and deck plate, if used). Ensure the faucet is oriented correctly.

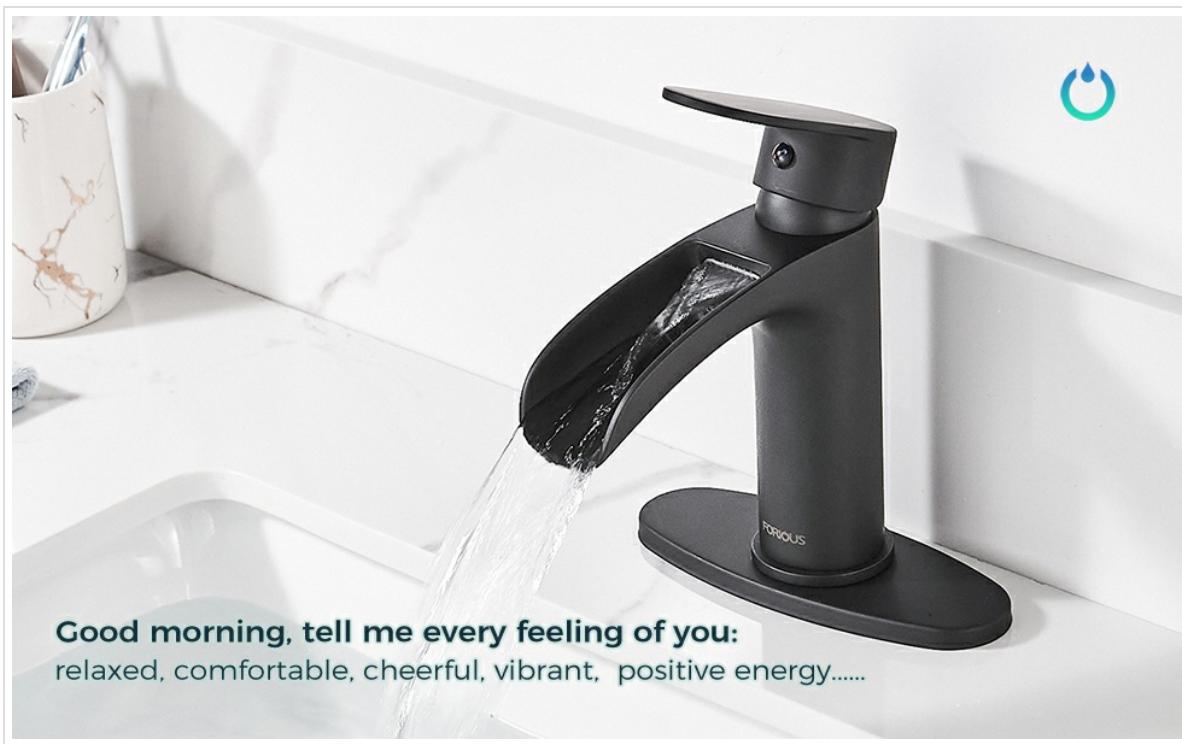
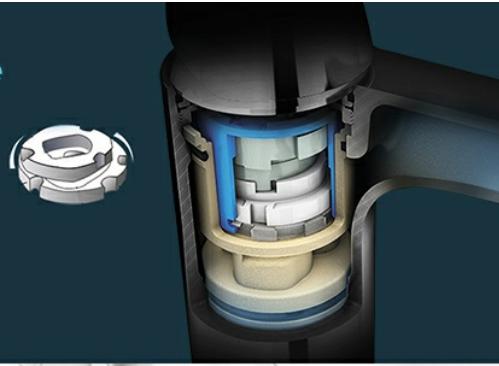


Image 5.1: Insert the faucet body through the sink hole.

3. **Secure Faucet:** From underneath the sink, slide the rubber washer, then the metal washer, onto the threaded shank of the faucet. Hand-tighten the mounting nut, then use an adjustable wrench to secure it firmly. Do not overtighten.

The Patented Ceramic Valve Core

Passed 500,000 cycles of water tightness test.



Ensure stable and no leak

Reliable water daily

- The latest precision high-temperature baking matte black paint
- surface firmness x 3
- effective anti-rust & anti-fingerprint
- easy to clean and keep new



Anti-Fingerprint



Anti-Rust



Waterproof



Image 5.2: Secure the faucet from underneath the sink using the provided hardware.

4. **Connect Water Hoses:** Connect the hot and cold water supply hoses to the corresponding inlets on the faucet body. The hoses are typically color-coded (red for hot, blue for cold). Hand-tighten, then use a wrench for a snug fit. Connect the other ends of the hoses to your hot and cold water supply valves.



- Explosion -proof encrypted weaving layer
- Give PEX for protection like a father
- Flexible & Not kink

- The thick flexible PEX hose
- Strong wear -resistant & High temperature resistance
- Make every drop of water healthy

Image 5.3: Attach the hot and cold water supply hoses to the faucet and supply lines.

Pop-Up Drain Installation:

1. **Disassemble Drain:** Unscrew the nut and remove the washers from the drain body.
2. **Apply Sealant:** Apply a bead of plumber's putty or silicone sealant around the underside of the drain flange.
3. **Insert Drain:** Insert the drain body through the sink drain hole from above.

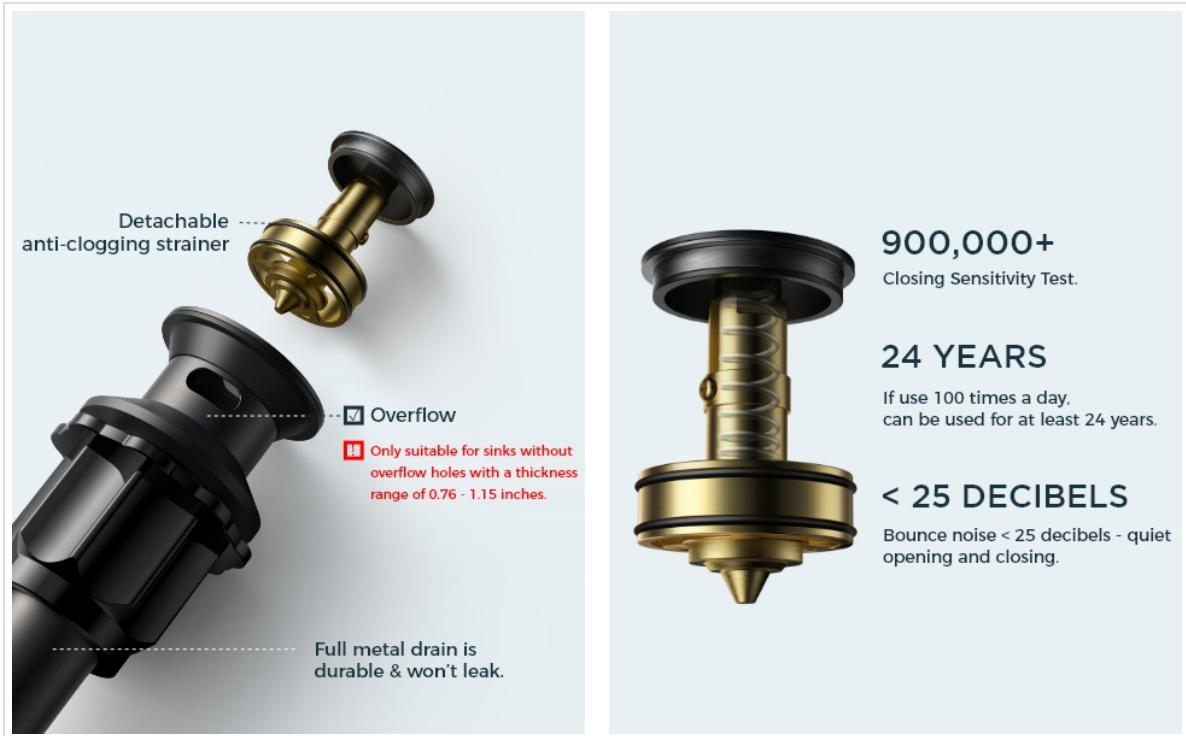


Image 5.4: Insert the pop-up drain into the sink drain hole.

4. **Secure Drain:** From underneath the sink, slide the rubber washer, then the plastic washer, and finally the mounting nut onto the drain body. Hand-tighten the nut, then use a wrench to secure it firmly. Wipe away any excess sealant.

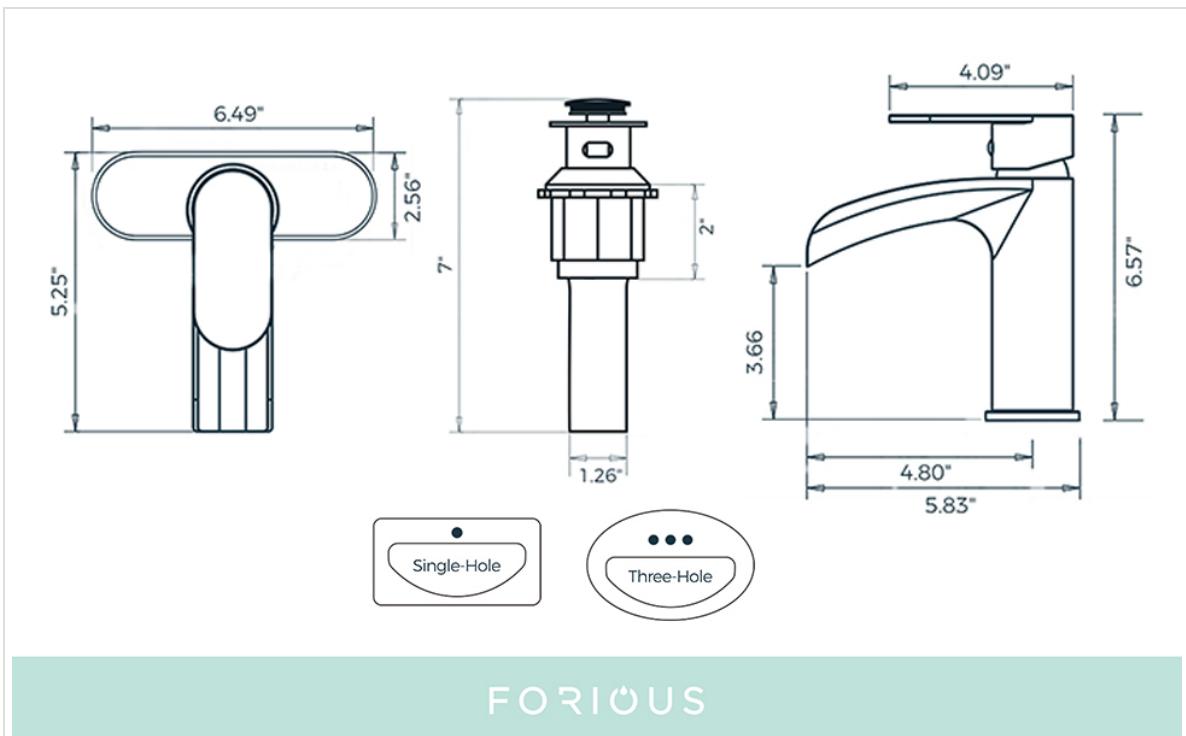


Image 5.5: Secure the pop-up drain assembly from below the sink.

Final Steps:

1. Slowly turn on the hot and cold water supply valves.
2. Check all connections for leaks. Tighten any leaking connections as needed.
3. Remove the detachable strainer from the pop-up drain and flush the faucet for a few minutes to clear any debris from the water lines. Reinstall the strainer.

6. OPERATING INSTRUCTIONS

The FORIOUS FB-0302BD faucet features a single lever handle for controlling both water flow and temperature.

- **Water Flow:** Lift the handle upwards to increase water flow. Push it downwards to decrease flow and turn off the water.
- **Temperature Control:** Move the handle to the left for hot water and to the right for cold water. Adjust the handle position between left and right to achieve the desired water temperature.



Image 6.1: The single lever handle controls both water temperature and flow.



The water flow is gentle and concentrated, which effectively prevents splashing.

Image 6.2: The open channel design provides a gentle waterfall flow, minimizing splashing.

7. MAINTENANCE

Cleaning the Faucet:

- To maintain the matte black finish, clean the faucet regularly with a soft, damp cloth.
- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- The multi-layer sprayed black surface is designed to be non-corrosive, non-rusting, and anti-scratch.



Image 7.1: The matte black finish is designed for durability, offering anti-fingerprint, anti-rust, and waterproof properties.

Ceramic Valve Core:

The faucet is equipped with a patented ceramic valve core, tested for 500,000 non-leakage cycles, ensuring long-term reliability. No user maintenance is typically required for the valve core itself.



Image 7.2: Diagram illustrating the durable ceramic valve core.

Cleaning the Pop-Up Drain:

The metal pop-up drain includes a detachable anti-clogging strainer. Periodically remove the strainer and clean any accumulated debris to maintain proper drainage.



Image 7.3: The pop-up drain features a detachable strainer for easy cleaning and clog prevention.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	<ul style="list-style-type: none">Partially closed water supply valves.Debris in water lines or faucet.Clogged pop-up drain strainer.	<ul style="list-style-type: none">Ensure hot and cold water supply valves are fully open.Flush the faucet by running water for several minutes.Remove and clean the detachable strainer in the pop-up drain.

Leaks from connections	<ul style="list-style-type: none"> • Loose connections. • Damaged washers or seals. 	<ul style="list-style-type: none"> • Carefully tighten all connections with a wrench. Do not overtighten. • Inspect washers and seals for damage and replace if necessary.
Water not turning off completely	<ul style="list-style-type: none"> • Debris in the ceramic valve. • Worn ceramic valve cartridge. 	<ul style="list-style-type: none"> • Flush the faucet thoroughly. • If the issue persists, contact customer support for assistance.

9. WARRANTY

The FORIOUS FB-0302BD Waterfall Bathroom Faucet comes with a **lifetime warranty**. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty information provided with your product packaging or contact FORIOUS customer support.

10. SUPPORT

If you encounter any issues or have questions regarding your FORIOUS faucet that are not covered in this manual, please contact FORIOUS customer support. You can typically find contact information on the product packaging or on the official FORIOUS website.

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Related Documents - FB-0302BD

	<p><u>FORIOUS Bathroom Faucet Installation Guide</u></p> <p>Comprehensive installation instructions for FORIOUS bathroom faucets, detailing included parts, pre-installation requirements, step-by-step assembly, and essential maintenance tips.</p>
	<p><u>FORIOUS Widespread Bathroom Faucet Installation Guide</u></p> <p>Comprehensive installation and maintenance guide for FORIOUS widespread bathroom faucets, detailing parts, specifications, step-by-step assembly, and care instructions.</p>

	<p>FORIOUS Sink Drain Installation Guide and Troubleshooting</p> <p>Comprehensive installation guide and troubleshooting tips for FORIOUS sink drain assemblies, including pop-up stoppers and drain bodies. Learn how to install and fix common issues with your FORIOUS sink drain.</p>
	<p>FORIOUS Multi-Function Shower Panel Installation and Usage Guide</p> <p>Comprehensive guide for installing and using the FORIOUS Multi-Function Shower Panel, featuring LED display, rainfall, waterfall, handheld sprayer, and massage jets. Includes technical specifications, care instructions, and troubleshooting tips.</p>
	<p>Forious CFLT-2020 Kitchen Faucet Installation Guide</p> <p>Detailed installation instructions for the Forious CFLT-2020 kitchen faucet, including parts list, required tools, and step-by-step guidance for a secure and proper setup.</p>
	<p>Forious Sensor Faucet Installation Instructions</p> <p>Detailed installation guide for the Forious sensor faucet, covering parts, step-by-step assembly, and maintenance.</p>