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› [FORIOUS LED Kitchen Faucet FF0024BN-UL User Manual](#)

FORIOUS FF0024BN-UL

FORIOUS LED Kitchen Faucet Instruction Manual

Model: FF0024BN-UL

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FORIOUS LED Kitchen Faucet. This modern single-handle faucet features a pull-down sprayer, LED temperature indicator, and is constructed from durable stainless steel. It is designed for various applications including kitchen sinks, bar areas, RVs, and laundry rooms.

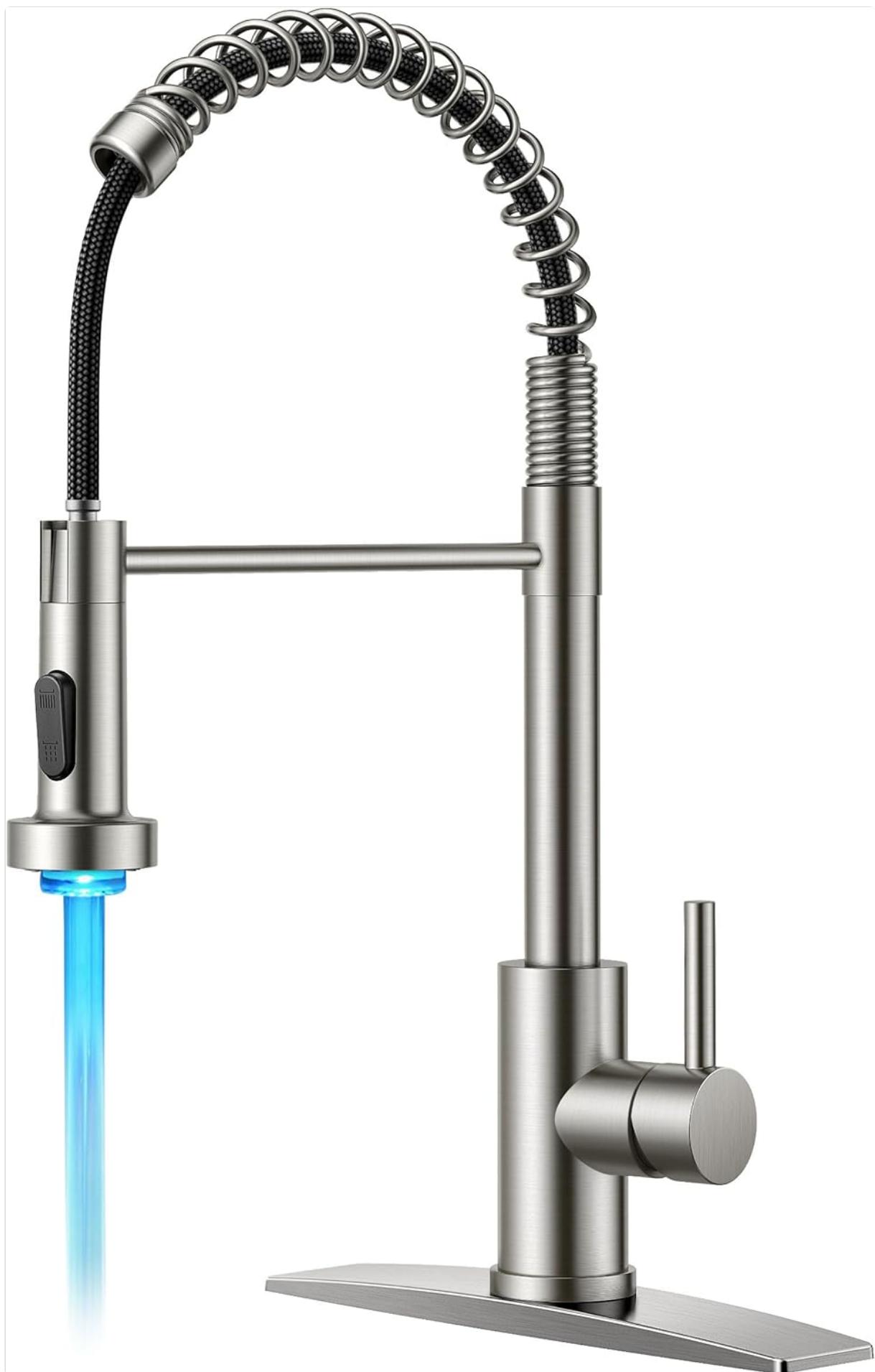


Image 1.1: The FORIOUS LED Kitchen Faucet in brushed nickel finish.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

2.1 LED Temperature Indicator

The faucet features an integrated LED light that changes color based on water temperature. This visual cue helps prevent accidental scalding, especially for children and the elderly. Observe the LED color before direct contact with water.

- **Blue:** Cold water
- **Green:** Warm water
- **Red:** Hot water



Image 2.1: Visual representation of LED light colors indicating water temperature.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Faucet Assembly with Pull-Down Sprayer
- Deck Plate (10-inch, for 1 or 3-hole sinks)
- Handle
- Installation Hardware
- Instruction Manual (this document)

4. SPECIFICATIONS

Feature	Detail
Brand	FORIOUS
Model Name	LED Kitchen Faucet with Pull Down Sprayer
Model Number	FF0024BN-UL
Material	SUS 304 Stainless Steel
Finish Type	Stainless Steel (Brushed Nickel)
Mounting Type	Deck Mount
Installation Type	Single Hole
Hole Count	1 (or 3 with deck plate)
Number of Handles	1
Maximum Flow Rate	1.8 Gallons Per Minute
Spout Height	8.27 Inches
Spout Reach	6.89 Inches
Overall Height	18.9 Inches
Hose Length	18 Inches (pull-down sprayer)
Special Features	360° Swivel, Easy to Install, Lead Free, LED Aerator, Pull Down Sprayer



Image 4.1: Key dimensions of the FORIOUS LED Kitchen Faucet.

5. INSTALLATION

The FORIOUS LED Kitchen Faucet is designed for straightforward DIY installation, typically completed in under 15 minutes. All necessary mounting hardware is included.

5.1 Pre-Installation Checklist

1. Ensure you have basic plumbing tools (adjustable wrench, screwdriver, plumber's putty/silicone).
2. Turn off the main water supply to your kitchen.
3. Clear the area under the sink for easy access.
4. Remove your old faucet if applicable.

5. Verify that the faucet-to-countertop distance exceeds 21 inches for proper clearance.

5.2 Mounting Options

This faucet supports single-hole installation. A 10-inch detachable deck plate is included for installations requiring coverage of three-hole kitchen sinks.

5.3 Connecting Water Lines

The faucet features an "Easy Connect" design for quick and secure attachment of water supply lines.

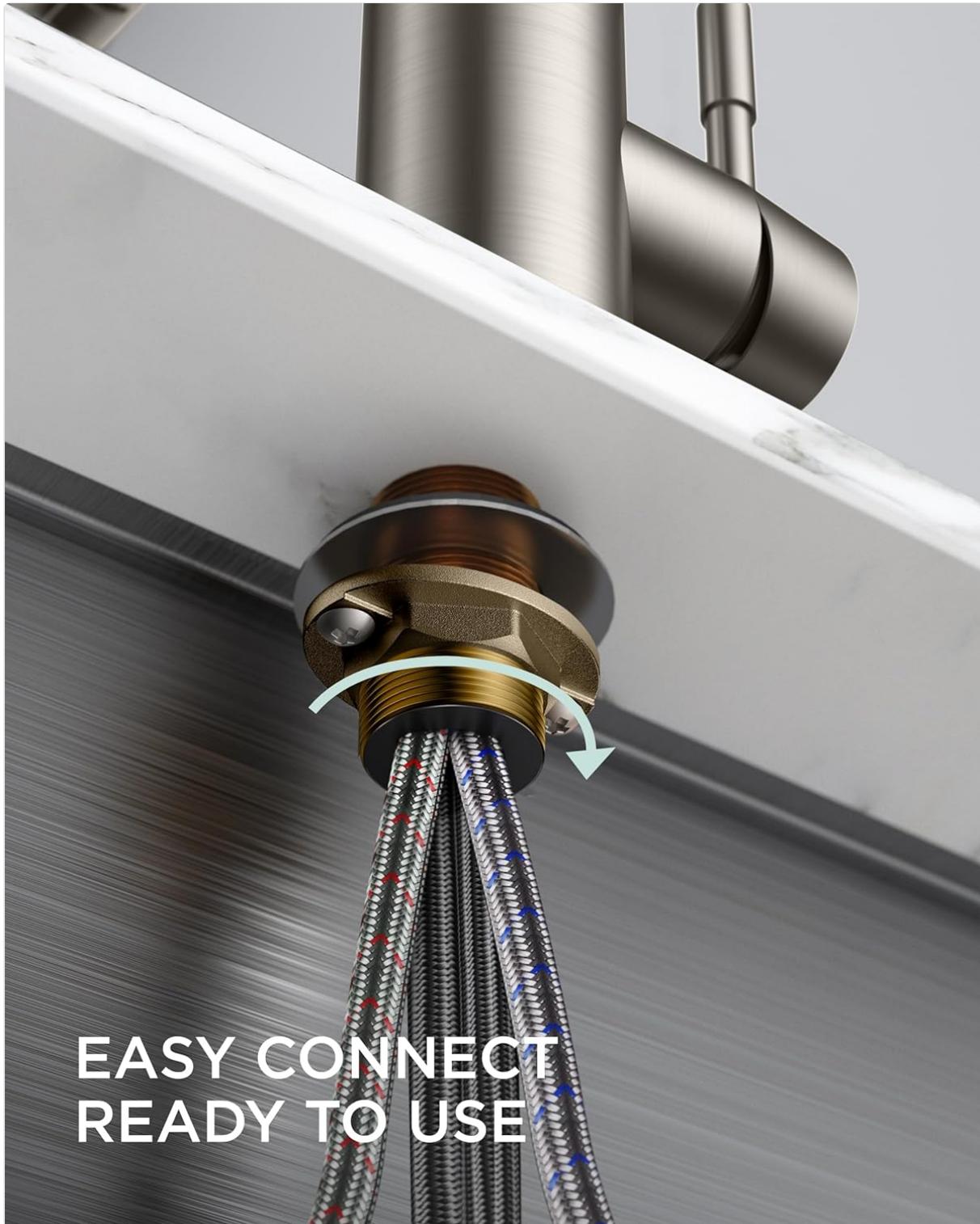


Image 5.1: The easy connect feature for water line installation.

Follow the detailed diagrams and steps provided in the included printed instruction manual for specific connection procedures.

6. OPERATION

6.1 Water Flow Control

The single handle controls both water flow volume and temperature. Move the handle left for hot water, right for cold water, and up/down to adjust flow intensity.

6.2 Pull-Down Sprayer Functionality

The pull-down sprayer offers dual functionality: STREAM and SPRAY modes. A button on the spray head allows for easy switching between these modes.

- **STREAM:** Ideal for filling pots and general washing.
- **SPRAY:** Provides a wider, more powerful rinse for cleaning dishes and the sink.



2-FUNCTION SPRAYHEAD

Two spray modes covering everything from rinsing vegetables to heavy scrubbing.

Image 6.1: The 2-function sprayhead with stream and spray options.

The sprayer hose extends for increased reach and retracts smoothly back into place after use.



Image 6.2: The pull-down feature with extended hose and 360° swivel capability.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your FORIOUS faucet.

7.1 Cleaning

The faucet features a premium coating designed to resist water spots and fingerprints, making it low-maintenance. Clean with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.

7.2 Drip-Free Ceramic Cartridge

Equipped with a high-quality ceramic cartridge, tested for over 5,000,000 cycles, the faucet is designed for leak-proof performance. In case of reduced flow or drips, consult the troubleshooting section or contact support.



DRIP-FREE CERAMIC CARTRIDGE

FORIOUS's cartridge Technology utilizes a ceramic disc valve with a real diamond coating to produce a faucet that will last up to 5 million uses.

Image 7.1: Internal view of the drip-free ceramic cartridge.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your faucet.

Problem	Possible Cause	Solution
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Low Water Flow	Clogged aerator; partially closed shut-off valves; kinked supply lines.	Unscrew and clean the aerator; ensure shut-off valves are fully open; check supply lines for kinks.
Leaks from Faucet Base	Loose mounting nut; worn O-rings.	Tighten the mounting nut under the sink; inspect and replace O-rings if necessary.
Sprayer Does Not Retract Fully	Weight on hose is improperly positioned or too light.	Adjust the position of the counterweight on the sprayer hose under the sink. Ensure it has clear movement.
LED Light Not Working	Insufficient water flow to power the hydroelectric generator; internal issue.	Ensure adequate water pressure. If the issue persists, contact customer support.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This FORIOUS faucet comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

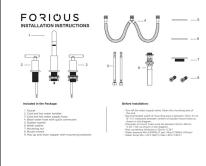
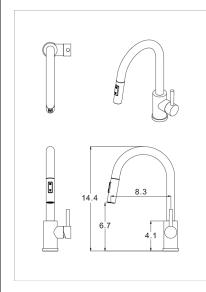
9.2 Customer Support

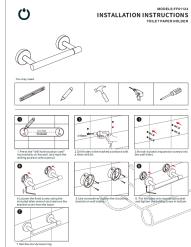
For technical assistance, replacement parts, or warranty claims, please contact FORIOUS customer support. Contact information can typically be found on the manufacturer's website or on the packaging.

Manufacturer: FORIOUS

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Related Documents - FF0024BN-UL

	<p>FORIOUS Bathroom Faucet Installation Guide</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>FORIOUS Gold Kitchen Faucet Dimensions and Specifications</p> <p>Detailed dimensions and specifications for the FORIOUS Gold Kitchen Faucet with Sprayer, a brushed gold kitchen sink faucet suitable for classic or modern styles, with brass copper construction and options for 1 or 3 hole installation.</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 Widespread Bathroom Faucet Installation Guide</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 FF01124 Toilet Paper Holder Installation Guide - Wall Mount</p> <p>Step-by-step installation instructions for the FORIOUS FF01124 toilet paper holder. Learn how to easily mount this durable bathroom accessory to your wall using the provided guide and hardware.</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>