KENES LJ-9031

KENES Single Handle Bathroom Sink Faucet (Model LJ-9031)

Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your KENES Single Handle Bathroom Sink Faucet, Model LJ-9031. Please read these instructions carefully before installation and retain for future reference to ensure proper function and longevity of your faucet.

Product Features

- **Lead-Free Compliance:** Complies with North American lead-free certification standards, ensuring safe water for daily use.
- **Single Handle Control:** Features a single lever handle for easy adjustment of water temperature and flow. Ideal for everyday bathroom tasks like brushing teeth and washing hands.
- **Efficient Flow Rate:** Delivers a flow rate of 4.5L/min (1.2gpm) at 410 kPa, balancing performance with water conservation.
- **Easy DIY Installation:** Designed for wrench-free, quick-connect hose installation. Hoses audibly click when properly connected to prevent leaks. Suitable for single-hole installations and includes supply lines and a pop-up drain.
- **Corrosion-Resistant Finish:** The brushed nickel finish is engineered for durability and tested to exceed industry standards for corrosion resistance.
- **Reliable Valve:** Equipped with a valve tested for over 500,000 uses, ensuring high performance, minimal drips, and smooth handle operation.
- **Spot-Free Technology:** Resists fingerprints, water spots, corrosion, and fading for a clean appearance with minimal maintenance.
- **Eco-Friendly Aerator:** Provides a steady and splash-free water stream.
- **Easy-to-Clean Push & Seal Drain:** Installs quickly without tools, offering a tighter seal and fewer parts compared to traditional lift rod drains.

Specifications

Brand	KENES
Model Name	LJ-9031
Finish Type	Brushed Nickel
Material	Stainless Steel
Mounting Type	Deck Mount, Single Hole Installation
Number of Handles	1 (Lever)
Flow Rate	1.2 gpm (4.5 L/min)
Spout Height	4.52 inches
Spout Reach	4.33 inches
Item Dimensions (D x W x H)	1.85"D x 4.33"W x 6.5"H
Included Components	Bathroom Sink Faucet, Hot & Cold Supply Lines, Pop Up Drain (with Overflow), Instructions, Mounting Hardware
UPC	717186118794

Installation Instructions

Follow these steps for a successful installation of your KENES bathroom faucet. Ensure all necessary components are present before beginning.

1. Prepare for Installation

- Turn off the main water supply to your bathroom.
- Clear the area under the sink for easy access.
- Ensure your sink has a single hole for faucet installation. The recommended hole size is 1.25 to 1.5 inches. Maximum deck thickness is 2.5 inches.

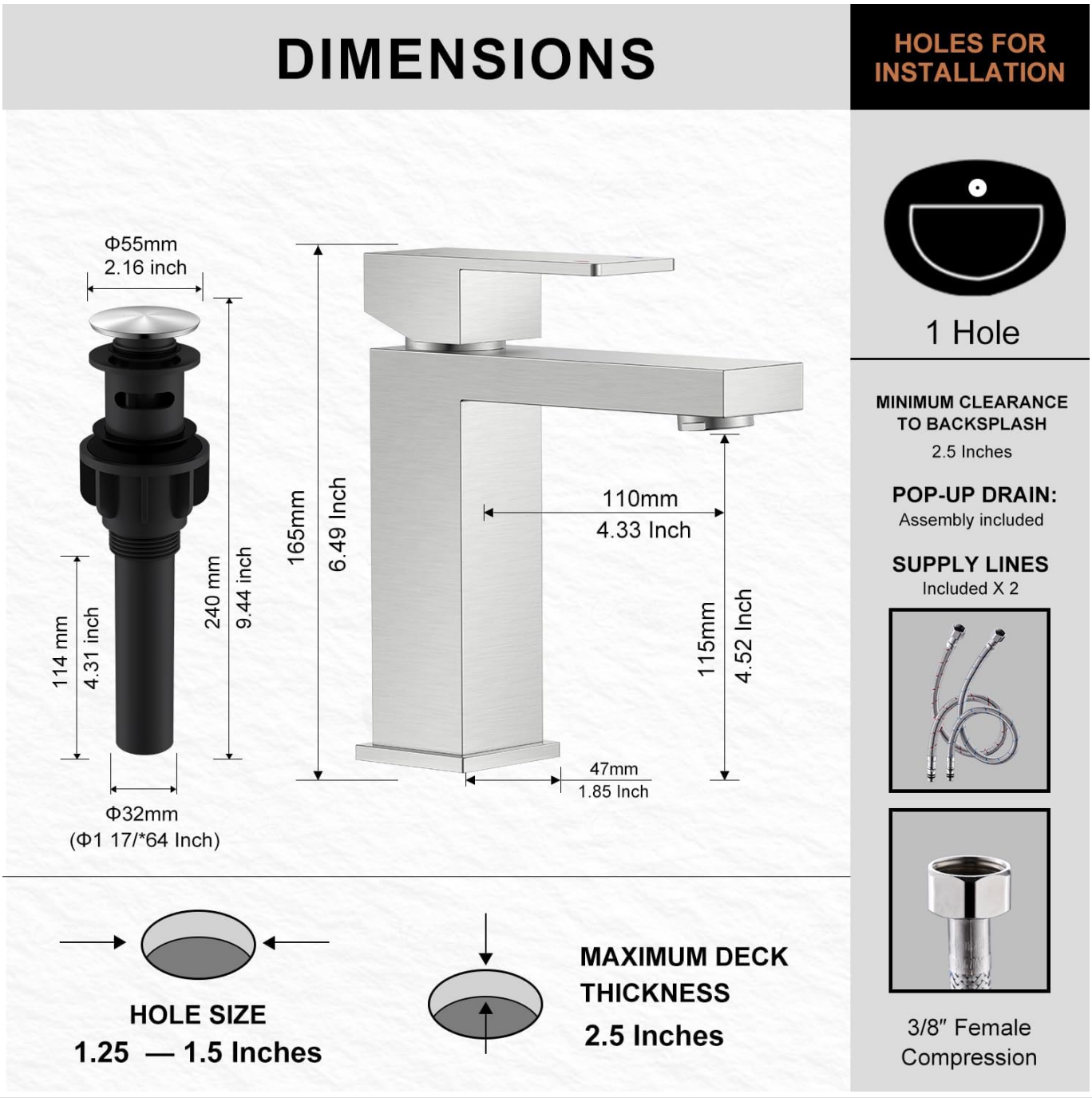


Figure 1: Faucet dimensions and installation requirements. Note the single-hole design, minimum clearance to backsplash (2.5 inches), and included pop-up drain and supply lines.

2. Install the Faucet

1. Insert the faucet body into the single hole on your sink or countertop.
2. From underneath the sink, secure the faucet using the provided mounting hardware (metal nut and bracket lock base). Tighten firmly to prevent shifting.
3. Connect the hot and cold water supply lines to the corresponding inlets on the faucet. The quick-connect hoses will audibly click when properly secured.
4. Connect the other ends of the supply lines to your hot and cold water stops.



Figure 2: Internal components showing the reliable valve and metal braided PEX water lines designed for secure and leak-free connections.

3. Install the Pop-Up Drain

1. Place the pop-up drain into the sink drain opening.
2. From underneath, secure the drain assembly. This push-and-seal drain is designed for tool-free installation.
3. Ensure all connections are tight to prevent leaks.



Figure 3: The easy-to-clean push and seal drain, designed for quick, tool-free installation and a tighter seal.

4. Test for Leaks

- Slowly turn on the main water supply.
- Check all connections for any signs of leaks. Tighten any leaking connections as needed.

Operation

Your KENES single handle faucet is designed for simple and precise control of water flow and temperature.

Water Flow and Temperature Control

- To turn the water on, lift the single lever handle.
- To increase water flow, lift the handle further.
- To adjust water temperature, move the handle left for hot water and right for cold water.
- To turn the water off, push the handle down.



Figure 4: The single lever handle provides simple and precise control over water flow and temperature.

Eco-Friendly Aerator

The integrated aerator ensures a steady, splash-free stream while optimizing water usage. This design contributes to water conservation without compromising performance.



Figure 5: The eco-friendly aerator delivers a consistent, splash-free water stream.

Maintenance

Proper care and maintenance will ensure the longevity and appearance of your KENES faucet.

Cleaning the Faucet Finish

- Clean the faucet regularly with a soft, damp cloth.
- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the brushed nickel finish.
- The faucet features Spot-Free Technology to resist fingerprints and water spots, making cleaning easier.



Figure 6: The Spot-Free Technology helps maintain the faucet's appearance by resisting fingerprints and water spots.

Cleaning the Aerator

- If water flow decreases or becomes irregular, the aerator may be clogged.
- Unscrew the aerator from the tip of the spout.
- Rinse any debris from the aerator screen under running water. For stubborn mineral deposits, soak the aerator in a solution of equal parts white vinegar and water.
- Reattach the aerator to the spout.

Cleaning the Pop-Up Drain

- The push-and-seal drain is designed for easy removal and cleaning. Simply pull up the stopper to access and clean any accumulated debris.
- Rinse the stopper and drain body, then reinsert.

Troubleshooting

This section addresses common issues you might encounter with your faucet. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed water supply valve.	Clean the aerator (see Maintenance section); ensure water supply valves are fully open.
Leaks from Spout	Worn valve cartridge; debris in valve.	Contact customer support for a replacement cartridge or professional assistance.
Leaks from Base of Faucet	Loose mounting nut; improper sealing.	Ensure the mounting nut under the sink is securely tightened; check for proper seating of gaskets.
Water Temperature Issues	Incorrect hot/cold supply line connection; water heater issues.	Verify hot and cold supply lines are connected correctly; check your water heater settings.

Warranty and Customer Support

Your KENES faucet comes with a limited warranty, ensuring quality and performance. The reliable valve is tested to last at least 500,000 uses.
For any questions, concerns, or assistance with installation, operation, or warranty claims, please contact the KENES customer service team. They are available to provide 24-hour customer service support.
Contact Information: Refer to the packaging or the KENES official website for the most current customer service contact details.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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