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## Kingston Brass KB751

# Kingston Brass KB751 Kitchen Faucet: Installation and User Manual

Model: KB751 | Brand: Kingston Brass

## 1. INTRODUCTION

Thank you for choosing the Kingston Brass KB751 8-inch High Arch Kitchen Faucet with White Sprayer. This faucet is designed for durability and functionality, featuring a classic style with a polished chrome finish. This manual provides essential information for safe installation, proper operation, and effective maintenance to ensure long-lasting performance.

### Key Features:

- High Arch Swivel Spout for ample clearance and flexibility.
- 1/4 Turn Washerless Cartridge for smooth and reliable operation.
- Designed for 4-Hole Installation with an 8-inch centerset configuration.
- Durable Polished Chrome Finish that resists stain, scratch, and chipping.
- Includes a convenient White Side Sprayer.
- Efficient 1.8 GPM/6.8 LPM Spout Flow Rate at 60 PSI (ASME standard).
- Constructed from solid brass for longevity.



Figure 1: Overview of the Kingston Brass KB751 Kitchen Faucet with its key features and dimensions.

## 2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in property damage, personal injury, or voiding of the warranty.

- 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 part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- Keep small parts away from children.

### 3. SETUP AND INSTALLATION

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This faucet is designed for a 4-hole, 8-inch centerset installation. Ensure your sink or countertop has the appropriate drilling before proceeding.

#### Required Tools (Not Included):

- Adjustable wrench
- Plumber's putty or silicone sealant
- Phillips head screwdriver
- Flashlight
- Teflon tape

#### Installation Steps:

1. **Prepare the Sink/Countertop:** Ensure the mounting surface is clean and dry. Apply plumber's putty or silicone sealant around the base of the faucet and sprayer escutcheons.
2. **Mount the Faucet:** Insert the faucet body into the center holes of the sink/countertop. From underneath, secure the faucet with the provided washers and mounting nuts. Hand-tighten first, then use an adjustable wrench to snug them down, ensuring the faucet is straight.
3. **Install the Handles:** Attach the hot and cold handles to their respective valve stems. Secure them with the provided screws.
4. **Install the Side Sprayer:** Insert the sprayer base into the remaining hole. Secure it from underneath with the washer and mounting nut. Connect the sprayer hose to the designated port on the faucet body.
5. **Connect Water Supply Lines:** Apply Teflon tape to the threaded ends of the hot and cold water supply lines. Connect them to the corresponding hot and cold water valves. Hand-tighten, then use a wrench for a final quarter-turn. Do not overtighten.
6. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks occur, tighten the connections slightly until they stop.
7. **Flush the Faucet:** Remove the aerator from the spout. Turn on both hot and cold water for a few minutes to flush out any debris from the lines. Turn off the water, reattach the aerator, and test the faucet's operation.



Figure 2: Technical drawing illustrating the dimensions and installation points for the KB751 faucet and sprayer.

### 4. OPERATING INSTRUCTIONS

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The Kingston Brass KB751 faucet is designed for ease of use with its double-handle operation and high-arch swivel spout.

- **Water Flow and Temperature:** The two handles control the hot and cold water supply. Turn the left handle for hot water and the right handle for cold water. The 0.25 turn on and off mechanism allows for precise control of water volume and temperature.
- **Spout Rotation:** The goose neck spout rotates 360 degrees, providing flexibility and convenience for various sink tasks.
- **Side Sprayer:** To use the side sprayer, simply lift it from its holder and press the trigger. Water will divert from the main spout to the sprayer. Release the trigger to stop the sprayer flow and return water to the main spout.

### 5. MAINTENANCE

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Proper care and maintenance will help preserve the finish and functionality of your Kingston Brass faucet.

- **Cleaning the Finish:** Clean the polished chrome finish regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Aerator Maintenance:** If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the end of the spout, clean any debris or mineral deposits, and rinse thoroughly before reattaching.
- **General Care:** Periodically check all connections for tightness to prevent leaks. Do not use excessive force when operating the handles.

## 6. TROUBLESHOOTING

Refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; debris in water lines.	Clean the aerator (see Maintenance); ensure shut-off valves are fully open; flush water lines.
Leaks from Faucet Base	Loose mounting nuts; improper sealant application.	Tighten mounting nuts; reapply plumber's putty or silicone sealant if necessary.
Leaks from Handle	Worn cartridge.	Replace the washerless cartridge.
Sprayer Not Working	Clogged sprayer head; kinked hose; diverter issue.	Clean sprayer head; straighten hose; contact support if diverter is faulty.
Water Temperature Issues	Incorrect hot/cold connections; water heater issues.	Verify hot and cold supply line connections; check water heater settings.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact Kingston Brass customer support.

## 7. SPECIFICATIONS

Specification	Detail
Model Number	KB751
Brand	Kingston Brass
Finish	Polished Chrome
Material	Solid Brass
Installation Type	4-Hole, 8-inch Centerset, Deck Mounted
Number of Handles	2
Spout Type	High Arch, Goose Neck, 360-degree Swivel
Spout Clearance	9.5 inches
Flow Rate	1.8 GPM / 6.8 LPM at 60 PSI
Cartridge Type	1/4 Turn Washerless

Specification	Detail
Included Components	Faucet, White Side Sprayer
Product Dimensions	27.64 x 25.4 x 5.72 cm (approx. 10.88 x 10 x 2.25 inches)
Item Weight	2.07 kg (approx. 4.56 lbs)

## 8. WARRANTY AND SUPPORT

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Kingston Brass products are manufactured under strict quality standards. The product description mentions "Warranty and Assembly Instructions" are included. Please refer to the documentation provided with your purchase for specific warranty terms and conditions.

For technical assistance, replacement parts, or warranty claims, please contact Kingston Brass customer support:

- **Website:** [www.kingstonbrass.com](http://www.kingstonbrass.com)
- **Phone:** Refer to the Kingston Brass website for regional contact numbers.
- **Email:** Refer to the Kingston Brass website for customer service email.

When contacting support, please have your model number (KB751) and date of purchase readily available.