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› **KES Kitchen Sink Pull Down Faucet Head Replacement (PFS4-BN) Instruction Manual**

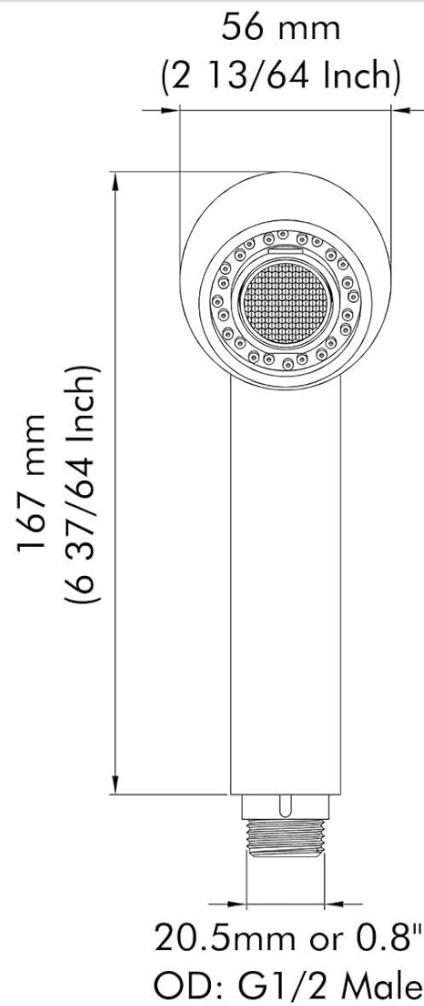
KES PFS4-BN

KES Kitchen Sink Pull Down Faucet Head Replacement (PFS4-BN) Instruction Manual

Model: PFS4-BN | Brand: KES

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KES Kitchen Sink Pull Down Faucet Head Replacement, Model PFS4-BN. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



This is G1/2 Connector (20.5mm or 0.8")

NOT NPT/ NOT 1/2 inch

NOTE: Please confirm the connection size before purchasing.

Image: KES Kitchen Sink Pull Down Faucet Head Replacement, Brushed Nickel finish.

SPECIFICATIONS

Feature	Detail
Brand	KES
Model Number	PFS4-BN
Material	Plastic
Finish Type	Brushed Nickel
Installation Type	Screw-on
Number of Settings	2 (Stream, Spray)
Flow Rate	1.8 Gallons Per Minute

Special Feature	Removable Flow Restrictor
Product Dimensions	8.46 x 2.64 x 2.64 inches
Item Weight	4.6 ounces

COMPATIBILITY

This replacement faucet head is designed to fit most standard G 1/2 connectors (20.5mm or 0.8 inches Outer Diameter). It is **not compatible** with NPT or 1/2 inch NPT connectors. Please verify your existing hose connection size before installation.



Image: Diagram illustrating the compatible G 1/2 connector (20.5mm or 0.8" OD) and incompatible NPT (1/2 inch or 0.5 inch) connector types.

Fit most G 1/2 connector

(Not compatible with 1/2 NPT connector)



Image: Close-up view of the G 1/2 connector on the KES faucet head, showing the threaded connection and washer.

SETUP AND INSTALLATION

Follow these steps to install your new KES faucet head:

- 1. Preparation:** Turn off the water supply to your kitchen sink.
- 2. Remove Old Faucet Head:** Unscrew your existing pull-down faucet head from the hose. You may need a wrench if it's tightly secured.
- 3. Inspect Hose:** Ensure the hose end is clean and free of debris. Check for any existing washers or O-rings that might need to be replaced.
- 4. Install New Faucet Head:**
 - Ensure the rubber washer is properly seated inside the new faucet head's connector.
 - Screw the new KES faucet head onto your existing pull-down hose. Hand-tighten first, then use a wrench for a final quarter-turn to ensure a secure, leak-free connection. Do not overtighten.
- 5. Test for Leaks:** Turn the water supply back on slowly. Check for any leaks around the connection point. If leaks

occur, tighten slightly more or re-seat the washer.



Image: The KES faucet head disassembled, showing the main body, washer, and flow restrictor component, ready for installation.

OPERATING INSTRUCTIONS

Your KES Kitchen Sink Pull Down Faucet Head features two spray functions for versatile use:

- **Aerated Stream:** This mode provides a steady, aerated flow of water, ideal for filling pots and general washing.
- **Powerful Spray:** This mode delivers a strong, wide spray, effective for rinsing dishes and cleaning the sink.

To switch between the two modes, press the button located on the top of the faucet head. The button toggles between the aerated stream and the powerful spray.

Your browser does not support the video tag.

Video: Demonstration of the KES Kitchen Pull Out Replacement Head, showing the two spray modes (stream and spray)

and ease of switching.



Image: Visual representation of the faucet head's two functions: aerated stream and spray mode, with the toggle button highlighted.



Image: The KES faucet head in spray mode, effectively rinsing a dirty plate.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your faucet head:

- **Cleaning Nozzles:** The faucet head features self-cleaning medical TPE nozzles. To clean, gently rub the rubber nozzles with your finger or a soft brush to remove mineral buildup.
- **Exterior Cleaning:** Clean the exterior of the faucet head with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the brushed nickel finish.
- **Flow Restrictor:** The faucet head includes a removable flow restrictor. If you experience reduced water flow, you may check and clean the flow restrictor for any debris. Refer to the diagram for its location.

- Self-cleaning medical TPE Nozzles
- Multi-mesh aerator creates perfect aerated stream, quiet, no-splash



Image: Close-up of the faucet head showing the self-cleaning medical TPE nozzles and multi-mesh aerator for an aerated, quiet, and no-splash stream.

REMOVABLE FLOW RESTRICTOR



Image: Detailed view of the removable flow restrictor located within the faucet head's connection point.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leaks from connection.	Loose connection or improperly seated washer.	Ensure the faucet head is securely tightened. Check that the rubber washer is correctly positioned.
Reduced water flow.	Clogged nozzles or flow restrictor.	Clean the TPE nozzles by gently rubbing them. Inspect and clean the removable flow restrictor for debris.
Difficulty switching spray modes.	Mineral buildup in the toggle mechanism.	Clean the button area and surrounding mechanism. If persistent, soak the head in a vinegar solution to dissolve mineral deposits.

WARRANTY INFORMATION

KES products are backed by a Lifetime Limited Warranty. This warranty covers defects in material and manufacturing. For detailed information regarding warranty terms and conditions, please refer to the official KES website or contact customer support.



Image: KES product features including Lifetime Limited Warranty and Free Replacement Parts.

CUSTOMER SUPPORT

For any questions, assistance, or replacement parts, please contact KES customer support. KES offers 24-hour customer support and 1-on-1 follow-up to ensure customer satisfaction.

You can find contact information on the official KES website: [Visit the KES Store on Amazon](#)

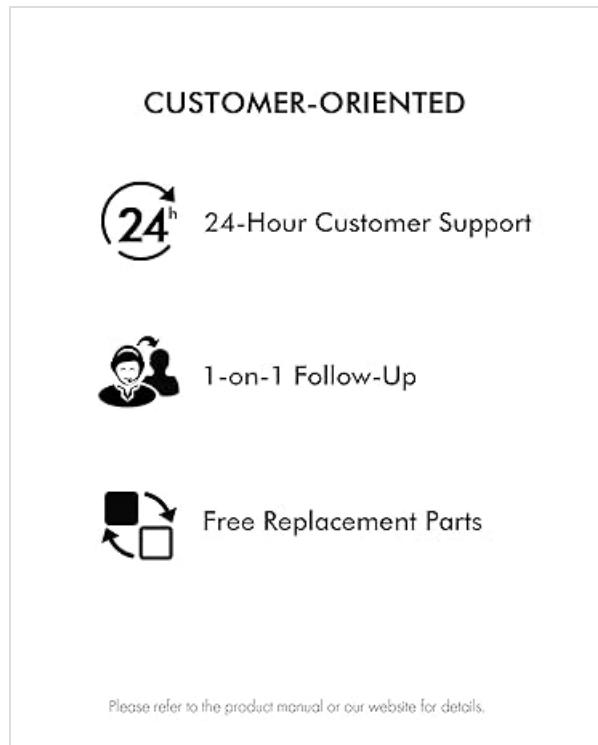


Image: KES customer-oriented services including 24-hour support, 1-on-1 follow-up, and free replacement parts.

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