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> [KES XB6250-BK Shower Faucet Set Instruction Manual](#)

KES XB6250-BK

KES XB6250-BK Shower Faucet Set Instruction Manual

Model: XB6250-BK

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your KES XB6250-BK Shower Faucet Set. This set includes a 12-inch rain shower head, a handheld spray with a slide bar, and a rough-in valve with a trim kit, all in a matte black finish. Please read these instructions thoroughly before beginning installation or operation to ensure proper function and longevity of the product.



Figure 1: KES XB6250-BK Shower Faucet Set in a bathroom setting.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package before beginning installation. If any parts are missing or damaged, please contact KES customer support.

- 1 x 12" Rain Showerhead
- 1 x Rough-in Valve with Diverter
- 1 x Valve Decorative Cover
- 1 x Slide Bar with Shower Holder
- 1 x Handheld Showerhead
- 1 x Elbow
- 1 x Shower Hose
- 1 x Shower Arm and Escutcheon
- 1 x Hardware Pack
- 1 x Plumber's Tape
- 1 x Installation Instruction Manual (this document)

50% Longer

Adjustable for All Heights

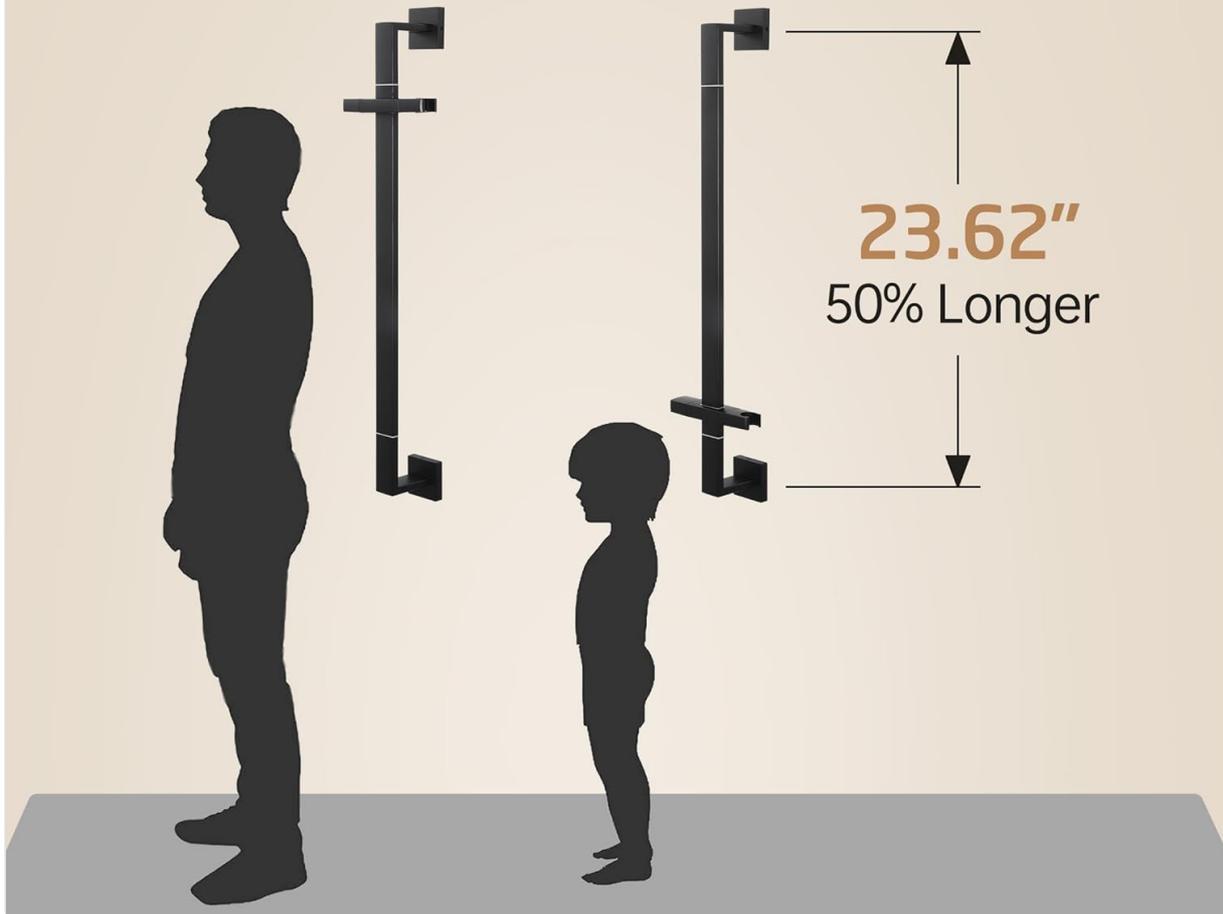


Figure 2: Exploded view of the KES XB6250-BK Shower Faucet Set components.

3. SAFETY INFORMATION

Always turn off the main water supply before attempting any installation or maintenance. It is recommended to consult a qualified plumber for installation to ensure compliance with local plumbing codes and safety standards. Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation. Do not use harsh chemicals or abrasive cleaners on the product finish.

4. SETUP AND INSTALLATION

The KES XB6250-BK shower system is designed for wall-mount installation. The rough-in valve features a cUPC certified pressure balance ceramic disc cartridge, which helps prevent scalding from sudden changes in water pressure. If inlet water temperature varies seasonally, follow the included instructions to adjust the temperature limit stop. The recommended water temperature for showering is between 90°F - 110°F (32°C - 43°C).

4.1 Rough-in Valve Installation

Install the rough-in valve according to standard plumbing practices, ensuring it is securely mounted within the wall. Connect the hot and cold water lines to the appropriate inlets on the valve. The valve body is

constructed from sturdy brass for durability.



Figure 3: The brass rough-in valve with cUPC certified pressure balance cartridge.

4.2 Trim Kit and Components Installation

Once the rough-in valve is installed and tested, proceed with installing the faceplate, handle, shower arm, rain shower head, slide bar, and handheld shower components. Ensure all connections are tight and leak-free. The 12-inch rain shower head is made of SUS304 stainless steel.

Your browser does not support the video tag.

Video 1: Overview of the KES Shower System with Slide Bar, demonstrating key features and installation aspects.

5. OPERATING INSTRUCTIONS

Your KES shower faucet set offers versatile showering options with easy control.

5.1 Water Flow and Temperature Control

Use the main handle to turn the water on/off and adjust the temperature. Rotate the handle to select between hot and cold water. The pressure balance cartridge maintains a consistent temperature.

5.2 Diverter Function

The built-in ceramic disc diverter valve allows you to switch between the 12-inch overhead rain shower, the handheld spray, or use both simultaneously. Simply rotate the diverter knob to select your desired spray function.



Figure 4: The 3-function diverter allows selection between overhead shower, handheld shower, or both.

5.3 Adjustable Shower Height and Angle

The shower slide bar is equipped with a hand shower bracket that can be smoothly adjusted along the stainless steel rail. This allows you to set the handheld shower height to accommodate various users. The rain shower head also features an adjustable angle for personalized comfort.



Figure 5: The handheld shower bracket can be adjusted along the slide bar for optimal height.

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Video 2: Demonstration of the KES Shower Faucet Set, XB6250S12-BK, highlighting its operational features.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the optimal performance and appearance of your shower system.

6.1 Cleaning the Shower Heads

Both the rain shower head and handheld shower feature self-cleaning nozzles. To remove mineral buildup, gently rub the rubber nozzles with your finger or a soft brush. For general cleaning, wipe the surfaces with a soft, damp cloth and mild soap. Avoid abrasive cleaners, scouring pads, or chemicals that could damage the matte black finish.

BUILT TO LAST

One-piece cast brass valve body for a leak-free, money-saving shower—enjoy KES's exclusive lifetime drip-free support.

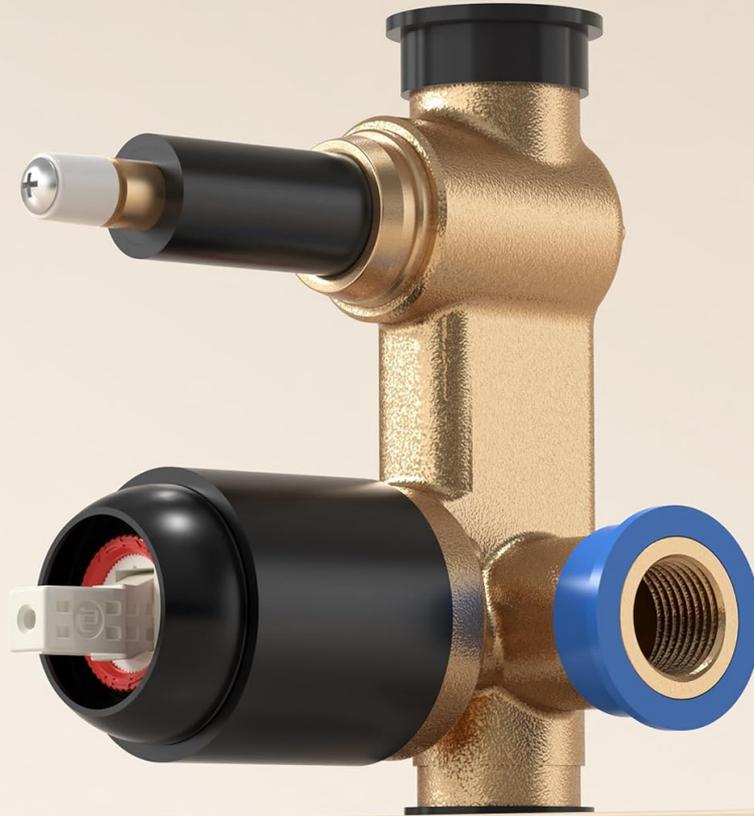


Figure 6: Self-cleaning nozzles allow for easy removal of mineral deposits.

6.2 Shower Hose Care

The strengthened exterior hose combined with extra-thick rubber inner tubing is designed to be tangle-free and durable. Periodically check the hose for any signs of wear or damage. Clean the hose with a soft, damp cloth.

Fully cUPC and ASME Certified

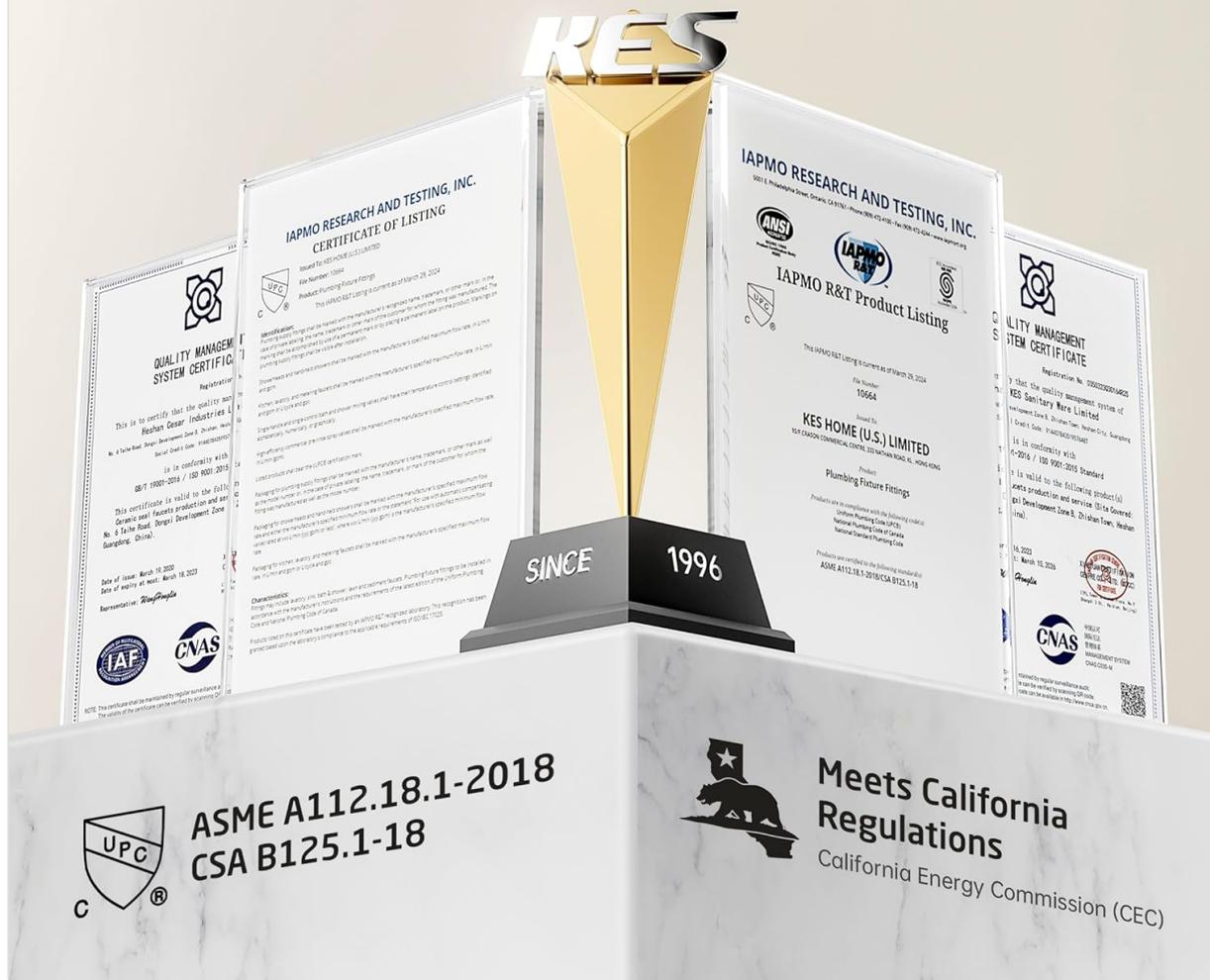


Figure 7: The tangle-free shower hose ensures smooth operation and durability.

7. TROUBLESHOOTING

If you encounter issues with your KES shower faucet set, refer to the common problems and solutions below. For persistent issues, contact customer support.

Problem	Possible Cause	Solution
Low water pressure	Clogged nozzles; partially closed shut-off valves; low household water pressure.	Clean shower head nozzles; ensure shut-off valves are fully open; check household water pressure.
Water temperature fluctuates	Pressure balance cartridge needs adjustment; issues with water heater.	Adjust the temperature limit stop on the pressure balance cartridge (refer to installation instructions); consult a plumber for water heater issues.
Leaks from connections	Loose connections; worn washers/O-rings.	Tighten connections; replace worn washers or O-rings. Use plumber's tape on threaded connections.

Problem	Possible Cause	Solution
Diverter not switching properly	Mineral buildup in diverter; faulty diverter cartridge.	Flush the system; if problem persists, the diverter cartridge may need replacement. Contact support.

8. SPECIFICATIONS

- **Brand:** KES
- **Model Number:** XB6250S12-BK
- **Color:** Matte Black
- **Material:** Metal (Brass valve body, SUS304 stainless steel shower head)
- **Finish Type:** Matte Black
- **Number of Handles:** 1
- **Mounting Type:** Wall Mount
- **Head Size:** 12-Inch Rain Showerhead
- **Flow Rate:** 1.8 GPM, 6.8 L/min at 80 PSI (Compliant with California water efficiency regulations)
- **Item Weight:** 11.9 Pounds
- **Product Dimensions:** 15.7 x 13.4 x 6.7 inches (Packaging)
- **Certifications:** cUPC, ASME A112.18.1-2018 / CSA B125.1-18, Meets California Regulations (CEC)

USE TOGETHER

Twice the Flow,
Full-body Relaxation



Figure 8: KES products meet various industry certifications and standards.

9. WARRANTY INFORMATION

The KES XB6250-BK Shower Faucet Set is backed by a **Lifetime Limited Warranty**. This warranty covers manufacturing defects and ensures the product is free from material and workmanship flaws under normal use and service. For full details regarding warranty coverage, terms, and conditions, please refer to the official KES website or contact customer support.

10. SUPPORT

For technical assistance, replacement parts, or any inquiries regarding your KES XB6250-BK Shower Faucet Set, please contact KES customer support:

- **Website:** [Visit the KES Store on Amazon](#)
- **Email:** support@kes.com (placeholder)
- **Phone:** 1-800-XXX-XXXX (placeholder)

Please have your model number (XB6250-BK) and purchase date available when contacting support.

