

JetsBath JB446S12W-BG

JetsBath Dual Rainfall Shower Head System with Body Jets

Model: JB446S12W-BG

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JetsBath Dual Rainfall Shower Head System. This system features a 12-inch rainfall shower head, a 6-inch wall-mounted shower head, four 2.4-inch body jets, and a handheld spray with a 59-inch hose, all controlled by an anti-scald pressure balance valve. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance.
- Professional installation is recommended to ensure compliance with local plumbing codes and proper function.
- Ensure all connections are secure to prevent leaks.
- Test water temperature before use to prevent scalding. The anti-scald pressure balance valve helps maintain a consistent temperature.
- Do not use abrasive cleaners on the brushed gold finish, as this may damage the surface.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 12-inch Rainfall Shower Head
- 6-inch Wall-Mounted Shower Head
- 4 x 2.4-inch Body Jets
- Handheld Shower Spray
- 59-inch Shower Hose

- Pressure Balance Valve & Trim Kit
- Shower Arm
- Handheld Shower Bracket
- Mounting Hardware

UPGRADED 2.4-INCH MULTI-HOLE BODY SPRAYS

Multi-Hole body spray boosts water pressure eliminates single-stream discomfort, and provides a luxurious spa-like shower experience

JETS BATH



2.4-INCH



Upgraded 2.4-Inch



Multi-Hole Design



Press-to-Clean

Figure 3.1: All components included in the JetsBath Dual Rainfall Shower Head System.

4. SPECIFICATIONS

Feature	Detail
Brand	JetsBath

Model Number	JB446S12W-BG
Color	Brushed Gold
Material	Brass, Stainless Steel
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount
Flow Rate	1.8 GPM
12-inch Shower Head	Air-injected rainfall, SUS304 Stainless Steel
6-inch Shower Head	Wall-mounted, adjustable angle, 360° rotation
Body Jets	4 x 2.4-inch, multi-hole design, adjustable
Handheld Spray Hose	59-inch metal hose
Valve Type	Anti-Scald Pressure Balance Valve, Sedal Ceramic Cartridge, 4-Function

5. SETUP AND INSTALLATION

Installation of this shower system requires plumbing knowledge. If you are not confident in your abilities, please consult a qualified plumber.

5.1 Pre-Installation Steps

1. Turn off the main water supply to your home.
2. Clear the installation area and ensure you have all necessary tools.
3. Review local plumbing codes and ensure your installation complies.

5.2 Valve and Plumbing Installation

Install the pressure balance valve body into the wall according to standard plumbing practices. Ensure the hot and cold water lines are correctly connected to the valve. The valve is designed to prevent sudden temperature changes.



Figure 5.1: Internal brass body of the 4-function valve with labeled connections.

5.3 Shower Head and Body Jet Installation

1. Install the 12-inch rainfall shower head and its arm to the ceiling or wall connection.

2. Mount the 6-inch wall-mounted shower head and its arm to the wall.
3. Install the four 2.4-inch body jets. These can be arranged in various configurations, such as distributed or vertical, to suit your preference.

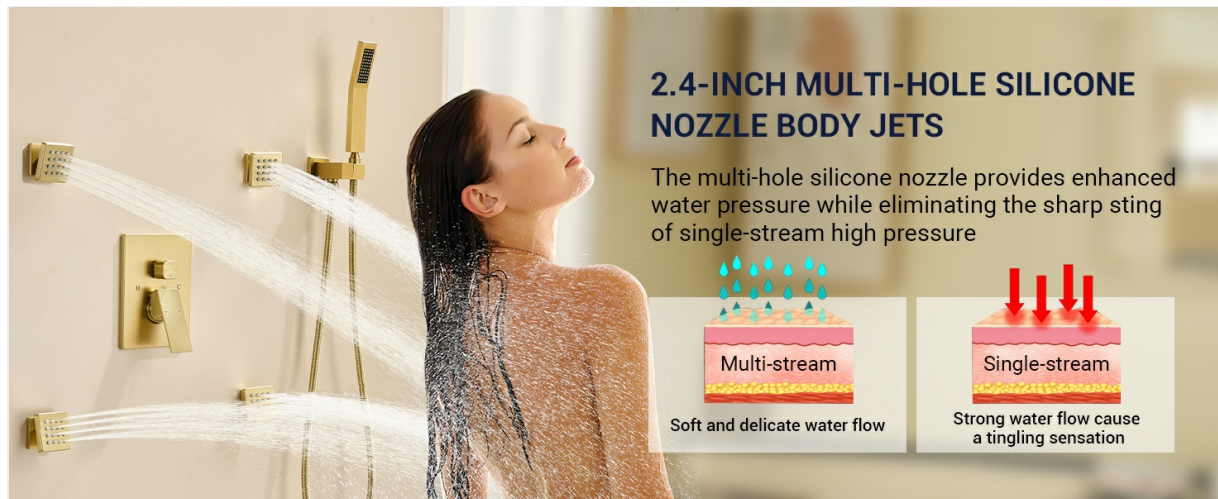


Figure 5.2: Examples of distributed and vertical body jet installation styles.

4. Attach the handheld shower bracket and connect the 59-inch flexible hose to the handheld spray and the water outlet.
5. Once all components are installed, turn on the main water supply and check for leaks.

6. OPERATING INSTRUCTIONS

Your JetsBath shower system features a 4-function valve, allowing you to select different water outlets for a customized showering experience.

6.1 Function Selection

The main handle controls water flow and temperature. The diverter knob allows you to switch between the following functions:

- **12-inch Rainfall Shower Head:** Provides a soft, delicate rainfall experience with air injection technology.
- **6-inch Wall-Mounted Shower Head:** Offers an angled spray for back massage and targeted rinsing. It features 360° rotation and adjustable angles.
- **2.4-inch Body Jets:** Four multi-hole body jets provide a spa-like massage. They can be adjusted for multi-angle spray.
- **Handheld Shower Spray:** Ergonomically designed for comfortable grip and easy cleaning of hard-to-reach areas. The base is 90° adjustable.



Figure 6.1: The 4-function valve allows selection of different shower outputs.

6.2 Using the Shower Heads and Body Jets

- **12-inch Rainfall Shower Head:** The air injection technology mixes water with air, simulating natural rainfall.
- **6-inch Wall-Mounted Shower Head:** Adjust the angle and rotation to direct water flow for a back massage or to avoid water in eyes/ears.

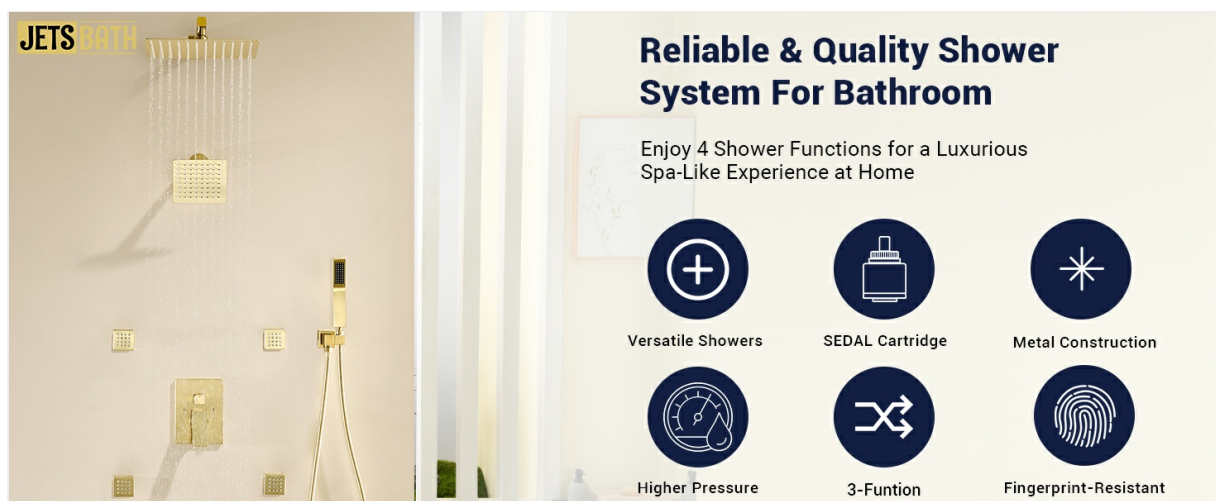


Figure 6.2: The 6-inch wall-mounted shower head offers adjustable angles for targeted rinsing.

- **2.4-inch Body Jets:** The multi-hole design provides a gentle yet effective massage. Adjust each jet individually for desired coverage.

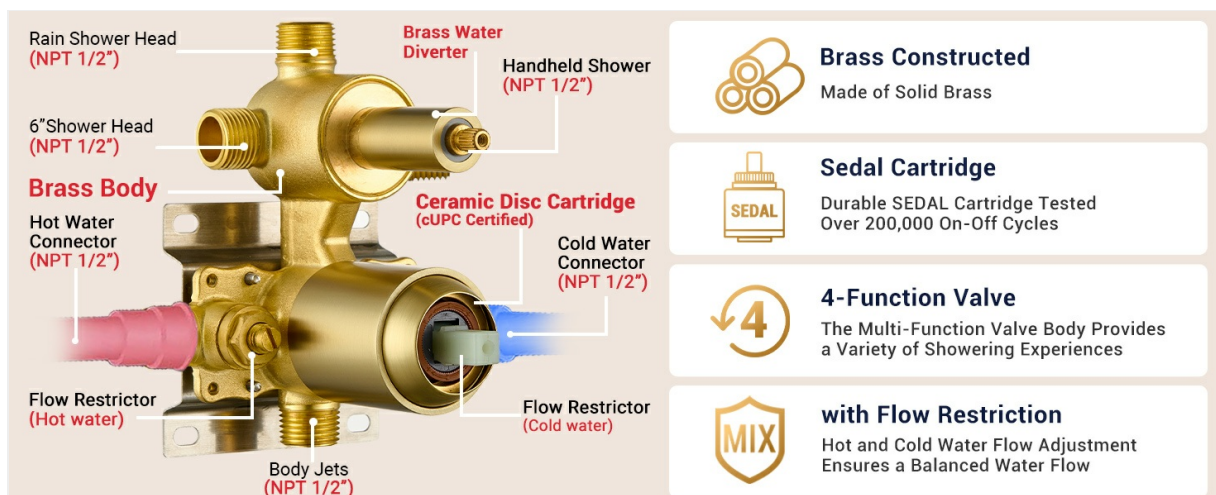


Figure 6.3: The 2.4-inch body jets feature a multi-hole design and press-to-clean nozzles.

- **Handheld Shower Spray:** Use for focused rinsing or cleaning the shower area. The 59-inch hose provides ample reach.

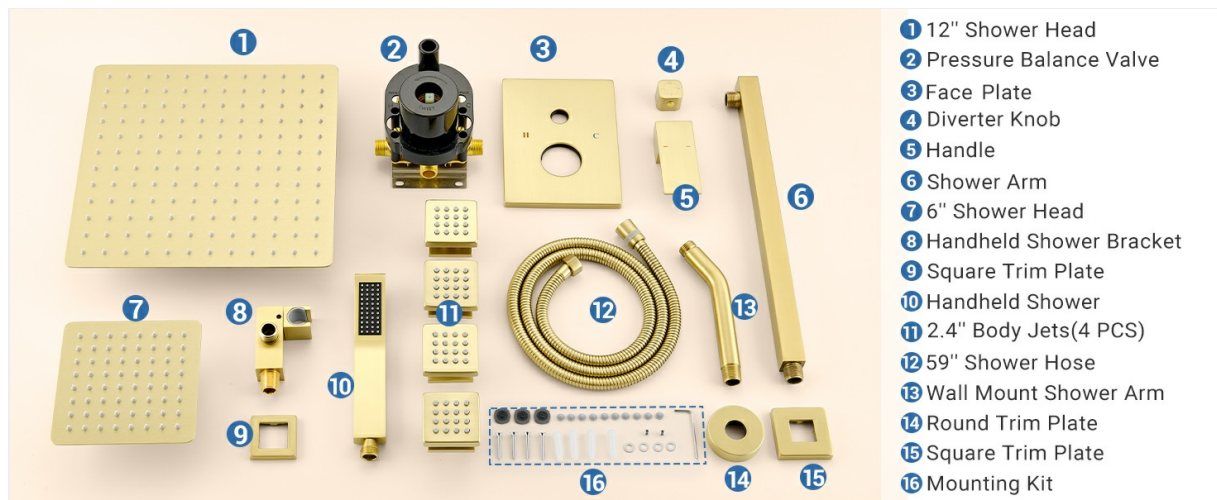


Figure 6.4: The handheld shower features an adjustable angle and a 59-inch flexible hose.

6.3 Video Demonstration

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Video 6.1: A demonstration of the JetsBath Dual Rainfall Shower Head System's features and functionality, including the 360-degree swiveling shower heads and the 6-inch wall mount shower head.

7. MAINTENANCE

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

7.1 Cleaning the Finish

To maintain the brushed gold finish, clean regularly with a soft cloth and mild soap. Rinse thoroughly and dry immediately. Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.

7.2 Cleaning Shower Head Nozzles

The shower heads and body jets feature silicone nozzles designed for easy cleaning. Simply rub the nozzles with your finger or a soft brush to dislodge any mineral buildup. This helps maintain consistent water flow.



Figure 7.1: Silicone nozzles on the shower head are designed for easy cleaning by simply pressing them.

8. TROUBLESHOOTING

If you encounter issues with your shower system, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Low Water Pressure	Clogged nozzles, partially closed shut-off valve, low household water pressure.	Clean shower head and body jet nozzles. Ensure all shut-off valves are fully open. Check household water pressure.
Water Leaks	Loose connections, damaged O-rings or seals.	Tighten all connections. Inspect and replace any damaged O-rings or seals.
Inconsistent Water Temperature	Pressure balance valve issue, incorrect hot/cold water supply.	Ensure hot and cold water lines are correctly connected. If the problem persists, consult a plumber to inspect the pressure balance valve.
Diverter Not Switching Functions	Debris in the diverter mechanism, worn diverter cartridge.	Flush the system to clear debris. If necessary, the diverter cartridge may need replacement by a professional.

9. WARRANTY INFORMATION

The JetsBath Dual Rainfall Shower Head System is covered by the following limited warranties:

- **Residential Use:** 10-Year Limited Warranty
- **Commercial Use:** 5-Year Limited Warranty

This warranty covers manufacturing defects in materials and workmanship. The Sedal ceramic cartridge is designed for long-lasting durability, tested for over 200,000 on-off cycles, even in hard water conditions.

10. CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact JetsBath customer service. Provide your model number (JB446S12W-BG) and a detailed description of the issue when contacting support.