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> BEIYI 3-Handle Tub Shower Faucet Matte Black (Model BY3HSTB-1) Instruction Manual

## BEIYI BY3HSTB-1

# BEIYI 3-Handle Tub Shower Faucet Matte Black

**Model:** BY3HSTB-1

**Brand:** BEIYI

### INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your BEIYI 3-Handle Tub Shower Faucet, Model BY3HSTB-1. Please read these instructions thoroughly before beginning installation or use to ensure proper function and longevity of your product.

# BEIYI



Strong water pressure



Anti-corrosion rust



Easy to install



Solid Brass Valves

Figure 1: Installed BEIYI 3-Handle Tub Shower Faucet.

## PRODUCT FEATURES

- **Enhanced Design:** The 3-handle back panel is designed to conceal existing wall imperfections or holes from previous installations, providing a clean aesthetic.
- **Premium Quality Construction:** Manufactured from high-quality brass, ensuring resistance to corrosion and long-term durability.
- **Convenient Control:** Features three knobs for independent control of water flow and temperature, allowing for a personalized shower experience.
- **Easy Installation:** Designed for U.S. standard plumbing with 1/2 NPT connections, including all necessary accessories and instructions for a straightforward installation.
- **Versatile Spray Function:** The 4-inch shower head offers 5 adjustable spray settings, including massage spray and power spray, to suit various preferences.

## PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. The package should include:

- 3 Handles
- Shower Head
- Shower Valve
- Tub Spout
- Installation Hardware (screws, anchors, Allen wrench, plumber's tape)



Figure 2: Package Contents.

## SETUP AND INSTALLATION

Professional installation is recommended. Ensure the main water supply is turned off before starting. This faucet uses U.S. standard 1/2 NPT connections.

### Required Tools (Not Included):

- Adjustable wrench
- Screwdriver (Phillips and flathead)
- Pipe sealant tape (Teflon tape)
- Drill (if new holes are required)
- Level

### Installation Steps:

1. **Prepare the Installation Area:** Turn off the main water supply. Remove any existing fixtures. Clean the wall surface.
2. **Install the Shower Valve:** Mount the shower valve body securely within the wall, ensuring it is level and at the correct depth for the trim. Connect the hot and cold water lines to the appropriate inlets on the valve using pipe sealant tape.
3. **Connect Outlet Pipes:** Connect the shower head and tub spout outlet pipes to the valve. Ensure all connections are tight and leak-free.
4. **Install the Trim Plate:** Secure the large back panel (trim plate) over the valve, aligning it with the valve stems. This panel helps cover any existing wall imperfections.
5. **Attach Handles and Tub Spout:** Install the three control handles onto their respective valve stems. Attach the tub spout to its connection point.
6. **Install Shower Head:** Screw the shower arm into the wall connection, then attach the shower head to the shower arm. Ensure a tight seal.
7. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Operate the faucet to ensure proper water flow and temperature control.

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*Video 1: Installation and operation guide for BEIYI 2-Handle and 3-Handle Shower Tub Faucets.*

## OPERATING INSTRUCTIONS

Your BEIYI 3-Handle Tub Shower Faucet provides precise control over water temperature, flow, and spray settings.

### Handle Operation:

- The **left handle** controls the hot water flow.
- The **right handle** controls the cold water flow.
- The **center handle** acts as a diverter, allowing you to switch water flow between the shower head and the tub spout. Turn to activate the shower head or tub spout as desired.

3 Handles: Easy to switch rain shower & tub spout  
Easy to adjust water flow and temperature



Hot & Cold



SMOOTH



Figure 3: Hot, Cold, and Diverter Handles.

### Shower Head Spray Settings:

The 4-inch shower head features 5 adjustable spray modes. To change the spray pattern, rotate the lever or dial on the face of the shower head until the desired mode is selected.

# Easy to convert

## 5-mode shower head

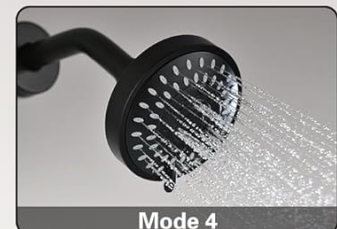


Figure 4: Adjusting Shower Head Spray Modes.

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Video 2: Overview of the BEIYI 3-Handle Tub Shower Faucet in Matte Black, demonstrating features.

## MAINTENANCE

Regular cleaning and maintenance will help preserve the finish and functionality of your faucet.

- **Cleaning the Finish:** Use a soft, damp cloth and mild soap to clean the matte black finish. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning the Shower Head:** Periodically clean the rubber nozzles on the shower head to remove mineral buildup. Gently rub the nozzles with your fingers or a soft brush to dislodge deposits. For stubborn buildup, a solution of equal parts white vinegar and water can be used.
- **General Care:** Ensure all connections remain tight. If any leaks occur, tighten the connections carefully.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Pressure	Clogged shower head nozzles; partially closed shut-off valves; mineral buildup in pipes.	Clean shower head nozzles. Ensure shut-off valves are fully open. Consult a plumber for pipe issues.
Leaking from Faucet/Handles	Loose connections; worn O-rings or cartridges.	Check and tighten all connections. If leaks persist, the internal cartridge or O-rings may need replacement (consult a professional).
Inconsistent Water Temperature	Improper adjustment of hot/cold handles; issues with water heater.	Adjust hot and cold handles to achieve desired temperature. Check water heater settings.
Diverter Not Switching Properly	Mineral buildup in diverter mechanism; worn diverter cartridge.	Operate the diverter handle several times to dislodge minor buildup. If issue persists, the diverter cartridge may need replacement.

## SPECIFICATIONS

Feature	Detail
Brand	BEIYI
Model Number	BY3HSTB-1
Color	Matte Black
Material	Brass, Stainless Steel
Finish Type	Matte Black
Number of Handles	3
Mounting Type	Wall Mount
Shower Head Size	4 inches
Connection Type	1/2 NPT (U.S. Standard)



Figure 5: Product Dimensions and Body Valve Specification.

## WARRANTY INFORMATION

Warranty details for this product are not explicitly provided in the available information. Please refer to the product packaging or contact the seller directly for specific warranty terms and conditions.

## CUSTOMER SUPPORT

For technical assistance, replacement parts, or any questions regarding your BEIYI 3-Handle Tub Shower Faucet, please contact the seller or manufacturer directly. Keep your purchase receipt and model number (BY3HSTB-1) handy for faster service.

**Manufacturer:** BEIYI

