

RBROHANT RCS81010

RBROHANT RCS81010 Gold Shower System Instruction Manual

Model: RCS81010

1. INTRODUCTION

Thank you for choosing the RBROHANT Gold Shower System. This system is designed to provide a luxurious and efficient showering experience with its 10-inch high-pressure round rain shower head, handheld spray, and durable brass construction. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your shower system.





Image 1.1: Overview of the RBROHANT Gold Shower System components.

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 (PPE), such as safety glasses and gloves, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure and watertight to prevent leaks.
- Protect the finish of the faucet fixtures carefully during installation to prevent scratches or damage.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation:

- 1 x 10-inch Round Gold Rain Shower Head (304 stainless steel)
- 1 x Extra Long 15.74-inch Shower Arm (solid brass, Flange Included)
- 1 x Handheld Sprayer (solid brass)
- 1 x 59-inch Shower Hose (304 stainless steel)
- 1 x Shower Mixer Rough-in Valve (solid brass) and Handle Trim Kit (Zinc Alloy)
- 1 x Necessary Screws Tool Kit



Image 3.1: All included components of the shower system.

4. INSTALLATION INSTRUCTIONS

This shower system is designed for wall-mounted installation and uses standard 1/2-inch NPT connectors, compatible with American and Canadian plumbing pipe supply. Professional installation is recommended.

4.1. Pre-Installation Steps

1. **Turn off Water Supply:** Locate and turn off the main water supply to your bathroom.
2. **Prepare Wall:** Ensure the wall where the shower system will be installed is prepared according to plumbing codes and is structurally sound to support the fixture.
3. **Review Diagram:** Carefully study the installation diagram provided to understand the required dimensions and connections.

4.2. Rough-in Valve Installation

The solid brass rough-in valve is the core of your shower system. It must be securely installed within the wall.

- Position the rough-in valve at the desired height, ensuring it is level.
- Connect the hot and cold water lines to the appropriate inlets on the valve using 1/2-inch NPT connections.
- Connect the outlets for the rain shower head and handheld spray to the corresponding ports on the valve.
- Secure the valve to the wall studs or blocking using appropriate fasteners.



Image 4.1: Installation diagram with recommended dimensions (all dimensions are indicative and can be adjusted to user needs).

4.3. Shower Arm and Rain Shower Head Installation

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- Technical drawing of a shower unit with dimensions and labels:
- Dimensions:**
 - Overall width: 9.84"
 - Distance between shower heads: 10.75"
 - Distance between shower heads (inner): 8.03"
 - Distance between shower heads (inner, lower): 2.72"
 - Distance between shower heads (inner, lower): $\phi 2.17"$
 - Distance between shower heads (inner, lower): 2.52"-2.68"
 - Distance between shower heads (inner, lower): 49.21"
 - Distance between shower heads (inner, lower): 31.5"
 - Distance between shower heads (inner, lower): 86.61"
 - Distance between shower heads (inner, lower): 15.74"
 - Labels:**
 - NPT 1/2
 - Overhead shower
 - Handheld shower (The hot and cold water control handle is fully closed)
 - Ground
 - Tile surface
 - Notes:**
 - ON
 - OFF
- The image shown here is indicative only, you can install the height according to your needs

4.4. Handheld Spray and Hose Installation

1. Install the wall supply elbow for the handheld spray at the desired height, connecting it to the appropriate outlet from the rough-in valve.
2. Connect one end of the 59-inch shower hose to the wall supply elbow.
3. Connect the other end of the shower hose to the handheld sprayer.
4. Mount the handheld sprayer holder to the wall at a convenient height.



Image 4.3: The handheld shower spray.

4.5. Handle Trim Kit Installation

Once the rough-in valve is installed and the wall is finished, install the handle trim kit.

- Follow the specific instructions provided with the trim kit to attach the handles and escutcheons over the rough-in valve.
- Ensure the handles operate smoothly and are properly aligned.

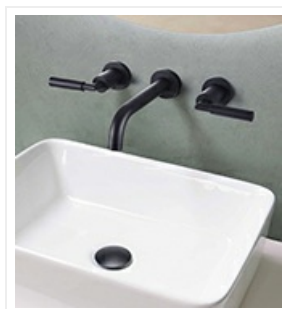


Image 4.4: Example of the rough-in valve and handles.

5. OPERATING INSTRUCTIONS

The RBROHANT Gold Shower System features three handles for precise control over water temperature and flow.

1. **Water Temperature Control:** Use the two outer handles to control the hot and cold water supply. Turn them to adjust the desired water temperature.
2. **Diverter Handle:** The central handle acts as a diverter. Turn this handle to switch water flow between the main rain shower head and the handheld spray.
3. **Rain Shower Head:** The 10-inch rain shower head utilizes Air-in technology to inject air into the water, providing a high-pressure, bubble-infused shower experience while conserving water.
4. **Handheld Spray:** The separate wall supply elbow design allows the handheld sprayer to reach farther, offering flexibility for showering and cleaning the bathroom.



Image 5.1: The shower system in operation, showcasing the rain shower head.



Image 5.2: The handheld shower spray in use.

6. MAINTENANCE

Proper care and maintenance will help preserve the brushed gold finish and ensure the long-term functionality of your shower system.

- **Cleaning:** Clean the shower system regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for brushed finishes. Avoid harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the finish.
- **Mineral Deposits:** For hard water areas, mineral deposits may accumulate on the shower head nozzles. Gently rub the rubber nozzles to dislodge any buildup. For stubborn deposits, a solution of white vinegar and water can be used, but ensure to rinse thoroughly afterward.
- **Leak Prevention:** Periodically check all connections for any signs of leaks. Tighten connections as needed, but do not overtighten.

7. TROUBLESHOOTING

If you encounter any issues with your RBROHANT Gold Shower System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low Water Pressure	Clogged shower head nozzles; partially closed shut-off valves; water restrictor buildup.	Clean shower head nozzles. Ensure shut-off valves are fully open. Check for and clean any water restrictors if applicable.
Leaking from Connections	Loose connections; worn out O-rings or gaskets; improper installation.	Tighten all connections. Replace O-rings or gaskets if damaged. Re-evaluate installation steps.
Water Temperature Issues	Improper adjustment of hot/cold handles; issue with water heater.	Adjust hot and cold water handles. Check your water heater settings.
Diverter Not Working	Internal diverter mechanism issue; debris in valve.	Contact customer support for assistance.

If the problem persists after attempting these solutions, please contact RBROHANT customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	RBROHANT
Model Number	RCS81010
Color	Brushed Gold
Material	Brass (Valve, Shower Arm, Handheld Sprayer), 304 Stainless Steel (Rain Shower Head, Shower Hose), Zinc Alloy (Handle Trim Kit)
Finish Type	Brushed
Number of Handles	3
Mounting Type	Wall Mount
Head Size	10 inches (Rain Shower Head)
Shower Arm Length	15.74 inches
Shower Hose Length	59 inches
Connection Size	Standard 1/2-inch NPT
Item Weight	9.7 pounds (approx. 4.41 kg)

Feature	Detail
Product Dimensions	17.32 x 13.78 x 5.31 inches
Certifications	cUPC Certified Cartridge

9. WARRANTY AND SUPPORT

RBROHANT stands by the quality of its products and offers a comprehensive warranty and customer support.

9.1. Lifetime Warranty

The RBROHANT Gold Shower System comes with a lifetime warranty. RBROHANT fully supports the Amazon Return Policy and offers lifetime after-sale service. If you encounter any problems during installation or usage, please contact us for free replacements for any part of this shower system.

9.2. Customer Support

For any questions, concerns, or assistance with your product, please contact RBROHANT customer service. We aim to provide a 12-hour fast reply to all inquiries.



Image 9.1: RBROHANT customer-oriented services.