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› HammerHead Showers Single-Handle Shower Valve and Trim Kit (Model 1H-VALVE-TRIM-A) Instruction Manual

HammerHead Showers 1H-VALVE-TRIM-A

HammerHead Showers Single-Handle Shower Valve and Trim Kit

MODEL: 1H-VALVE-TRIM-A

Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your HammerHead Showers Solid Metal Single-Handle Trim Kit with Rough-In Shower Valve. This product is designed for durability and reliable performance, featuring both volume and temperature control, along with pressure balance technology for a consistent shower experience. Please read all instructions carefully before beginning installation or operation.



Image: The HammerHead Showers Single-Handle Shower Valve and Trim Kit, showcasing the chrome finish.

Safety Information

- Always shut off the main water supply before installing or servicing the valve.
- Wear appropriate personal protective equipment, including 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 leak-free before restoring water pressure.
- This product is cUPC certified, indicating compliance with applicable plumbing codes.

Package Contents

Verify that all components are present before beginning installation:

- Rough-In Shower Valve
- Single-Handle Trim Plate
- Handle Assembly
- Ceramic Disk Pressure Balancing Cartridge
- Mounting Hardware
- Optional 1/2" Cap (for shower-only installations)

COMPLETE SHOWER VALVE KIT

INCLUDES VALVE AND TRIM



IMPORTANT

REQUIRES REPLACING VALVE BEHIND WALL.

Trim compatible with HammerHead® valve only.

Image: The complete shower valve kit, including the rough-in valve and the chrome trim assembly.

Specifications

Material	Brass, Stainless Steel
Item Dimensions (L x W x H)	19.61 x 14.96 x 4.96 inches
Inlet Connection Type	National Pipe Tapered (NPT)

Outlet Connection Type	MNPT
Maximum Operating Pressure	60 psi
Number of Ports	4
Certification	cUPC
Thread Size	1/2 inches
Valve Type	Pressure Balance Valve

**PRODUCT
DETAILS**

**PRESSURE BALANCING
CARTRIDGE**
Ceramic Disk (Included)

VALVE PORTS
4

COMPATIBILITY
Tub & Shower
Shower Only

TEMPERATURE LIMITER
Yes

SERVICE STOPS
Yes

cUPC CERTIFIED
Yes

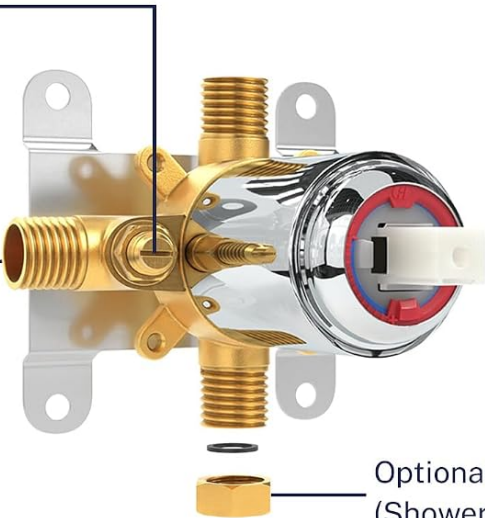
CONNECTIONS
1/2" NPT & 1/2" CC



SPECIFICATIONS



Valve Trim Width: 7"



Optional Use: 1/2" Cap
(Shower Only Install)

Image: Visual representation of product details and key specifications.

PRODUCT DIMENSIONS

VALVE AND TRIM

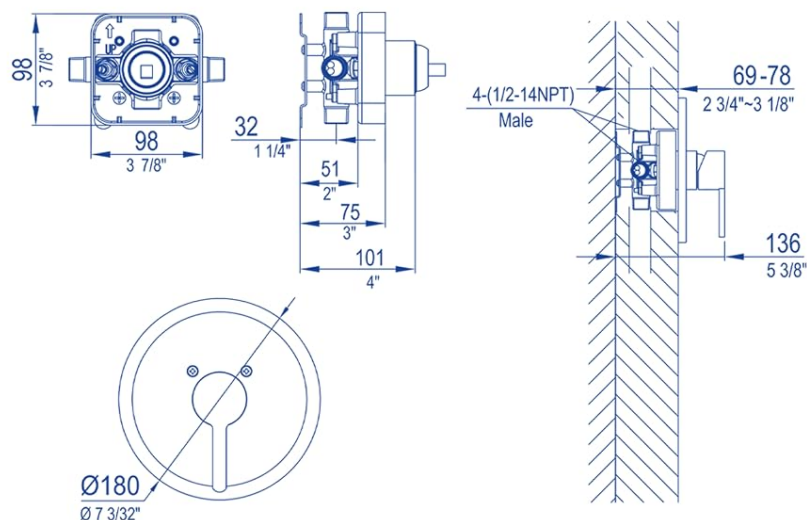


Image: Technical drawing illustrating the dimensions of the valve and trim components.

Installation

This trim kit requires replacing the valve behind the wall. The trim is compatible only with the HammerHead Showers valve. Installation can be configured for either a tub and shower combination or a shower-only setup.

PERFECT FOR ANY INSTALLATION



TUB & SHOWER

OR



SHOWER ONLY

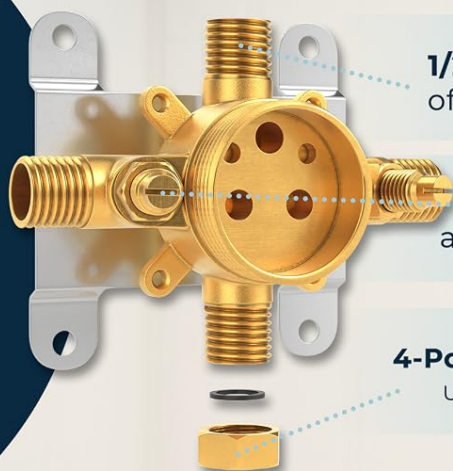
Image: Illustration of installation options for tub & shower or shower only configurations.

1. Rough-In Valve Installation

The valve features 1/2" NPT and 1/2" CC connections, offering flexibility for various plumbing setups. Built-in stops allow for water shut-off directly at the valve for maintenance without affecting the entire home's water supply.

THE PLUMBER'S CHOICE

Durability meets Design



1/2" NPT and 1/2" CC Connections; offers more options for installation.

Built-in stops to shut the water at the valve, not your entire house!

4-Ports for tub/shower or shower only; use provided brass cap if shower only

Image: Detailed view of the rough-in valve, showing 1/2" NPT and 1/2" CC connections, 4 ports, and built-in stops.

For a comprehensive guide on installing the valve and trim, please refer to the video below:

Your browser does not support the video tag.

Video: Complete Valve and Trim Installation Guide. This video provides step-by-step instructions for installing the HammerHead Showers valve and trim kit.

Proper wall depth is crucial for correct trim fitment. Watch the following video for guidance on setting the correct wall depth:

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Video: Setting the Correct Wall Depth for Your Valve Installation. This video demonstrates how to achieve the proper wall depth for optimal valve installation.

2. Trim Installation

Once the rough-in valve is securely installed and tested for leaks, proceed with installing the trim plate and handle assembly according to the instructions provided with your kit. Ensure the trim plate is flush against the finished wall surface.

Operation

The single-handle design allows for intuitive control of both water volume and temperature.

1. **Adjust Water Volume:** Lift the handle to open the water flow and increase volume. Lower the handle to reduce volume and shut off water.
2. **Adjust Temperature:** With the handle lifted, turn it left for hotter water or right for colder water.
3. **Lock Settings:** Push the handle inward to lock in your desired temperature and volume settings for subsequent use. The valve remembers your settings for the next shower.

VOLUME AND TEMP CONTROL



1
LIFT TO OPEN



2
TURN FOR TEMP



3
PUSH TO CLOSE

Image: Visual guide for operating the single handle to control water volume and temperature.

Pressure Balance Feature

The integrated pressure balance valve maintains a consistent water temperature, preventing sudden changes due to fluctuations in hot or cold water pressure from other household appliances (e.g., toilet flushing). This anti-scalding feature enhances user safety and comfort.

PRESSURE BALANCING VALVE

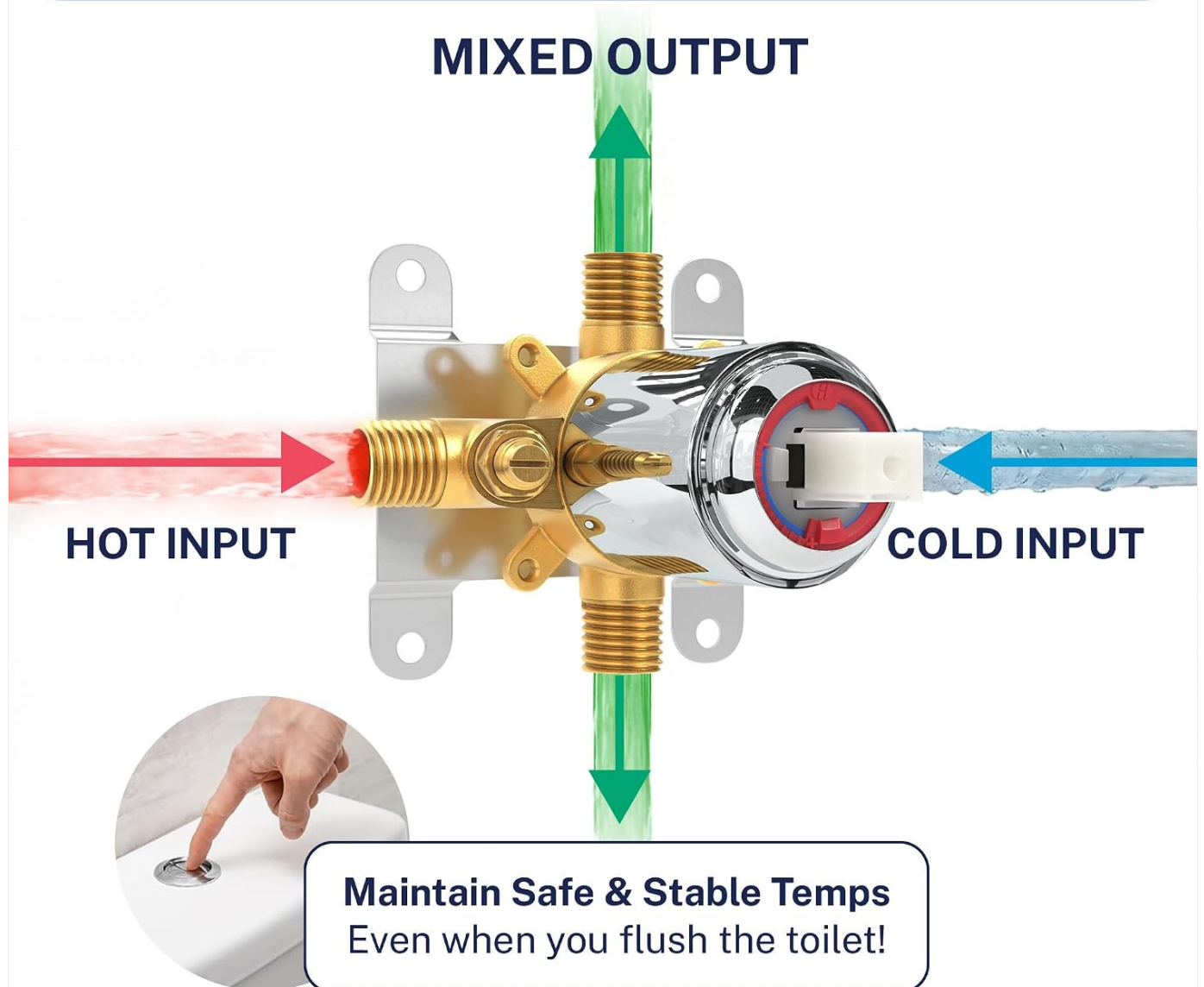


Image: Explanation of the pressure balancing valve, showing how it mixes hot and cold water to maintain a stable output temperature.

Maintenance

The valve is equipped with an advanced ceramic disk cartridge designed for reduced wear and an extended lifespan. Built-in stops allow for easy replacement or repair of the cartridge without needing to shut off water to the entire home.

SUPERIOR CARTRIDGE

1-PIECE CERAMIC DISK
PRESSURE BALANCING CARTRIDGE



Easy to Replace
and Install



Lasts Longer Than
Competitor
Cartridges (up to
80,000 cycles)



Unmatched
Durability and
Reliability (Exceeds
ASSE 1016 Rating)

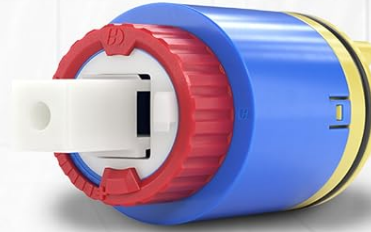


Image: Close-up of the 1-piece ceramic disk pressure balancing cartridge.

Adjusting the Temperature Limiter

The valve includes a temperature limiter to prevent excessively hot water. This can be adjusted to suit your preferences. Refer to the video below for instructions:

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Video: How to Adjust the Temperature Limiter for Your Valve. This video demonstrates the process for adjusting the maximum hot water temperature setting.

Troubleshooting

Problem	Possible Cause	Solution
Low Water Pressure	Partially closed shut-off stops; debris in cartridge; clogged showerhead.	Ensure built-in stops are fully open. Clean or replace cartridge. Clean or replace showerhead.
Inconsistent Water Temperature	Temperature limiter set too low; faulty pressure balance cartridge; insufficient hot water supply.	Adjust temperature limiter (refer to maintenance section). Inspect and replace cartridge if necessary. Check hot water heater settings.
Leaking from Handle/Trim	Loose trim screws; worn O-rings in cartridge; damaged cartridge.	Tighten trim screws. Replace O-rings or the entire cartridge.

Warranty and Support

The HammerHead Showers Single-Handle Trim Kit with Rough-In Shower Valve is backed by a **Limited Lifetime Warranty**. This warranty covers defects in material and manufacturing under normal use and service. For warranty claims or technical support, please contact HammerHead Showers customer service through their official website or the retailer where the product was purchased.



BUILT TO LAST

with stainless
steel & brass

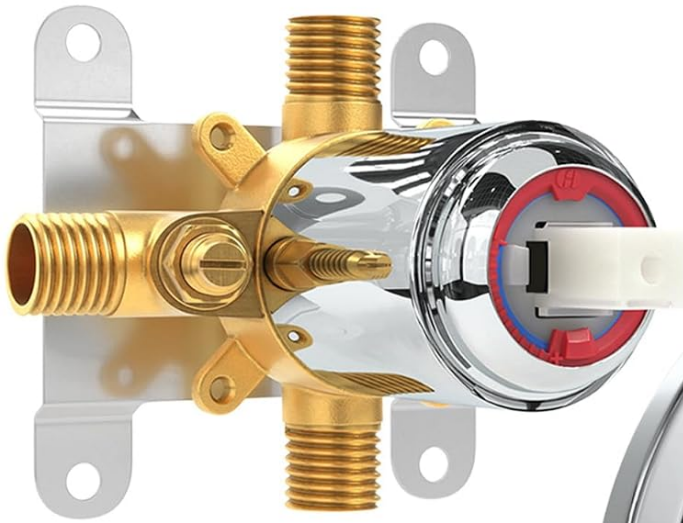


Image: The HammerHead Showers valve and trim kit, highlighting its durable construction and limited lifetime warranty.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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