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- Moen Posi-Temp 1222 Faucet Replacement Cartridge Instruction Manual

#### Moen 1222

# Moen Posi-Temp 1222 Faucet Replacement Cartridge Instruction Manual

Model: 1222

#### PRODUCT OVERVIEW

The Moen One-Handle Posi-Temp Faucet Cartridge Replacement, Model 1222, is designed for quick and straightforward replacement in Moen Posi-Temp tub shower and shower-only faucet configurations. This cartridge is crucial for maintaining consistent water pressure and temperature, addressing common issues such as leaks or difficulty in adjusting water flow.

#### **Key Features**

- Replacement Part: Ideal for repairing problematic shower valve plumbing fixtures without full replacement.
- Hassle-Free Installation: Designed for ease of installation.
- Includes: Moen 1222 One-Handle Posi-Temp Faucet Cartridge Replacement for Moen Tub Shower and Shower Configurations.
- Original Equipment Manufacturer: Authentic Moen faucet replacement part.
- Durable Construction: Made from durable plastic and brass components.
- Consistent Temperature: Posi-Temp valve system helps maintain consistent water pressure and temperature.





Image: The Moen 1222 Posi-Temp Faucet Replacement Cartridge, a white and brass component with black seals.

### INSTALLATION GUIDE

- · Always shut off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses.
- · Ensure the work area is clear and well-lit.

#### **Tools Required**

- Phillips Screwdriver
- Hex or Allen Wrench (for handle set screw)
- · Adjustable Pliers or Channel Lock Pliers
- Needlenose Pliers
- Moen Cartridge Removal Tool (recommended for easier removal, sold separately)
- Small flathead screwdriver (for clip removal)

#### **Preparation**

- 1. **Shut Off Water Supply:** Locate and turn off the main water supply to your home or the specific shut-off valves for the shower.
- 2. Relieve Water Pressure: Open the shower handle to relieve any remaining water pressure and drain the lines.

#### **Cartridge Removal**

- 1. Remove Handle: Use a hex or Allen wrench to unthread the set screw on the shower handle and detach it.
- 2. Remove Handle Adapter: Loosen the handle adapter screw with a Phillips screwdriver and remove the adapter.
- 3. **Remove Key Stop and Stop Tube:** Pull off the key stop and the adjustable temperature limit stop, followed by the stop tube.
- 4. **Remove Retaining Clip:** Using needlenose pliers, carefully pull out the cartridge retaining clip. Ensure it does not fall into the wall cavity.
- 5. **Remove Old Cartridge:** Ensure the cartridge is in the "on" position (notch in the stem facing up). Use adjustable pliers or a Moen Cartridge Removal Tool to twist and pull the old cartridge from the valve body.

Your browser does not support the video tag.

Video: Official Moen guide demonstrating the removal and installation of the 1222 Posi-Temp Cartridge.

#### **New Cartridge Installation**

- 1. Apply Lubricant: Apply the provided silicone lubricant to the cartridge's oval seals on both sides.
- 2. **Orient New Cartridge:** Ensure the "HC" symbol and the notch in the cartridge stem are facing upwards.
- 3. Insert New Cartridge: Insert the new 1222 cartridge into the valve body. It should slide in smoothly.
- 4. Reinsert Retaining Clip: Reinsert the retaining clip to secure the cartridge in place.
- 5. **Reinstall Stop Tube, Temperature Limit Stop, and Key Stop:** Slide these components back onto the valve stem in the reverse order of removal.
- 6. **Reinstall Handle Adapter and Handle:** Secure the handle adapter with its screw, then reattach the handle and tighten its set screw.
- 7. Restore Water Supply: Slowly turn the main water supply back on and check for leaks.



Image: A hand inserting the new Moen 1222 Posi-Temp Faucet Replacement Cartridge into the shower valve.

#### **OPERATION**

The Moen Posi-Temp valve system is designed to maintain consistent water pressure and temperature. Once installed, the cartridge ensures that your shower maintains the desired temperature, preventing sudden fluctuations in hot or cold water, even when other water sources in the house are used.

#### **MAINTENANCE**

To ensure the longevity and optimal performance of your Moen Posi-Temp cartridge, periodic maintenance may be beneficial, especially in areas with hard water.

• Cleaning: If you notice stiffness in the handle or reduced performance, mineral deposits (calcium and lime) may have accumulated. Disassemble the valve as per the removal instructions and clean the valve body and cartridge components with a suitable cleaner (e.g., CLR) and a soft cloth.

- Lubrication: Reapply silicone lubricant to the cartridge seals during reassembly to ensure smooth operation.
- **Regular Checks:** Periodically check for leaks around the handle or showerhead. Early detection can prevent further damage.

#### **T**ROUBLESHOOTING

Problem	Possible Cause	Solution
Faucet is leaking or dripping.	Worn or damaged cartridge seals.	Replace the Moen 1222 cartridge.
Difficulty turning the handle (stiff).	Mineral buildup or worn internal components.	Remove, clean, and lubricate the cartridge. If problem persists, replace the cartridge.
Inconsistent water temperature.	Faulty Posi-Temp cartridge or debris affecting flow.	Inspect and clean the cartridge. Ensure it is correctly installed. Replace if necessary.
No hot or cold water.	Cartridge installed incorrectly (reversed) or internal damage.	Check cartridge orientation (HC symbol up). Remove and reinsert correctly. Replace if damaged.

#### **S**PECIFICATIONS

Attribute	Detail
Brand	Moen
Model Number	1222
Material	Plastic, Brass
Item Weight	0.32 ounces
Product Dimensions	1.25 x 2.13 x 6.5 inches
Included Components	Replacement Parts or Service Kit

#### WARRANTY INFORMATION

The Moen 1222 Posi-Temp Faucet Replacement Cartridge is backed by Moen's One Year Limited Warranty. For specific terms and conditions, please refer to the official Moen warranty documentation or contact Moen customer service.

#### **CUSTOMER SUPPORT**

For further assistance, technical support, or to inquire about other Moen products, please contact Moen Customer Service at 1-800-BUY-MOEN or visit the official Moen website.

#### Related Documents - 1222



#### Moen One-Handle Tub/Shower Trim Installation and Lifetime Warranty Guide

Detailed installation instructions, care guidelines, and lifetime limited warranty information for Moen One-Handle Tub/Shower Trim models T2151, T2152, T2153, T62151, T62152, T62153. Includes parts list, contact information, and multilingual warranty details.



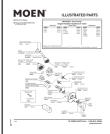
#### Moen IVER™ Single-Handle POSI-TEMP® Tub/Shower Trim Kit Specifications

Detailed specifications for the Moen IVER™ Single-Handle POSI-TEMP® Tub/Shower Trim Kit, including features, operation, flow, cartridge, standards, warranty, and dimensions.



#### Moen Duralast Replacement Cartridge Installation Guide

Step-by-step installation guide for Moen Duralast 1-Handle Cartridge (Models 1255 & 160657). Includes instructions for cartridge removal, replacement, alignment, and helpful tips. Contact information for Moen support in USA, Canada, and Mexico is provided.



#### Moen Chateau Posi-Temp Single-Handle Tub/Shower Valve Illustrated Parts List

Detailed illustrated parts list for the Moen Chateau Posi-Temp single-handle tub/shower valve, including model numbers, finishes, and component descriptions for ordering replacement parts.



## Moen One-Handle Tub/Shower Trim Models T2211, T2212, T2213 Series - Installation Guide and Warranty

Installation instructions, parts list, care guide, and lifetime limited warranty for Moen one-handle tub/shower trim models T2211, T2212, T2213 series.

User Manual of Product 1:
Mose 20006 Engage Magentis 2.5 GPM Handheld-Rain Shoese Head 2-h-1 Combo Featuring Magnetic Dooking System, Pack of 1. Commo User Manual of Product 2: Mose 2010 Base Peul-Temp Pressure Balancing Tub and

#### Moen 26009 Engage Magnetix Shower Head and Posi-Temp Valve Installation and User Manuals

Comprehensive user manuals and installation guides for the Moen 26009 Engage Magnetix Handheld Shower Head and Moen Posi-Temp Tub and Shower Valves. Includes product details, assembly instructions, installation schematics, troubleshooting tips, and warranty information.