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Moen T2151BN

Moen Brantford T2151BN Shower Valve Trim Kit

INSTRUCTION MANUAL

1. Product Overview

The Moen Brantford T2151BN Posi-Temp Pressure Balancing Valve Trim Kit is designed to update the appearance and functionality of your shower. This trim kit features a brushed nickel finish, providing a traditional aesthetic. It is engineered for compatibility with Moen Posi-Temp valves, ensuring consistent temperature control and water flow. The single-handle design allows for straightforward operation. This kit is intended for use in updating existing shower hardware or for new installations where a compatible Moen Posi-Temp valve is already present or installed separately.



Figure 1: Moen Brantford T2151BN Shower Valve Trim Kit components.

2. Key Features

- **Coordinating Collection:** Designed to complement other faucets and accessories within the Brantford Collection.
- **Brushed Nickel Finish:** Provides a warm-gray metallic appearance.
- **Valve Compatibility:** Requires a Moen Posi-Temp valve (models 2510, 2520, 2570, or 2590) for complete installation. The valve is sold separately.
- **M-PACT Common Valve System:** Built on the Moen M-PACT system, allowing for future style updates without replacing plumbing.
- **Pressure Balancing:** When paired with a Posi-Temp valve, it helps maintain water pressure and temperature stability.
- **ADA Compliant:** Meets Americans with Disabilities Act (ADA) specifications.

3. Installation Guide

Installation of the Moen Brantford T2151BN trim kit is designed to be straightforward. However, it is crucial to ensure you have the correct Moen Posi-Temp valve installed behind the wall. This trim kit is compatible with Moen Posi-Temp valves 2510, 2520, 2570, or 2590. The valve itself is not included with this trim kit and must be purchased separately.

3.1. Required Valve

Before installing the trim kit, confirm that a compatible Moen Posi-Temp valve is correctly installed in your shower wall. The trim kit will not function without this valve.



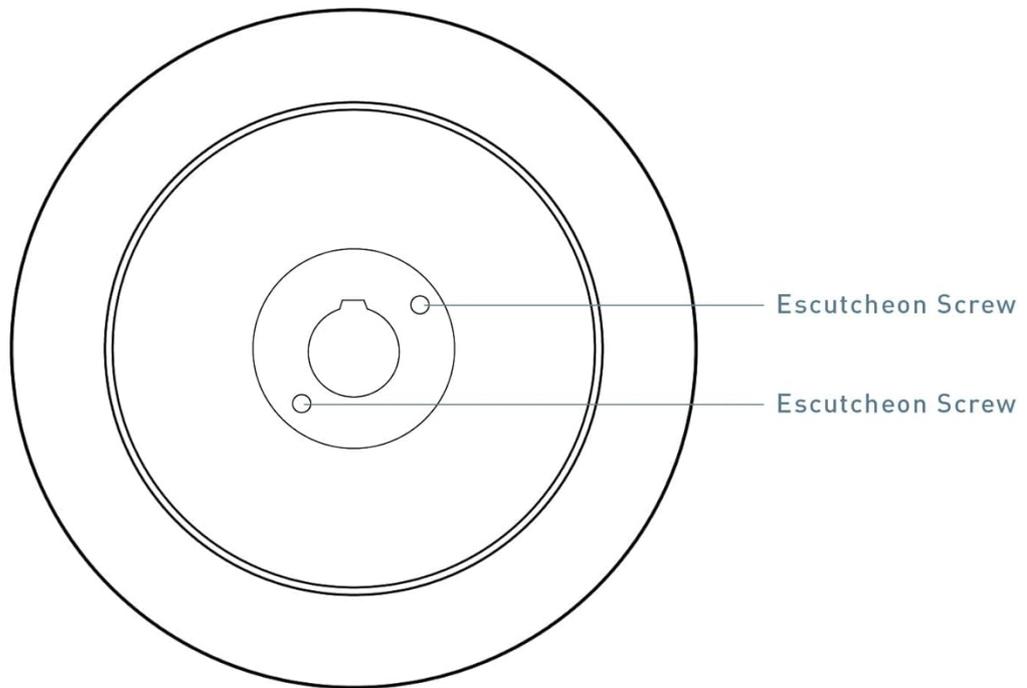
Figure 2: Example of a Moen Posi-Temp Valve (sold separately).

3.2. Identifying Your Moen Posi-Temp Valve

To confirm if you have a Moen Posi-Temp valve, observe the handle operation. Posi-Temp valves typically feature a handle that rotates only to control both water flow and temperature. If your existing handle pulls out for flow and rotates for temperature, it is likely not a Posi-Temp valve.

HOW TO IDENTIFY IF YOU HAVE A MOEN POSI-TEMP VALVE

Handle Operation:
Rotate Only



Only compatible with Moen products

MOEN[®]

Figure 3: Diagram illustrating how to identify a Moen Posi-Temp Valve.

3.3. General Installation Steps

1. **Turn Off Water Supply:** Locate the main water shut-off valve for your home and turn it off.
2. **Remove Old Trim (if applicable):** Carefully remove any existing shower trim components.
3. **Install Escutcheon Plate:** Position the new escutcheon cover plate over the valve body and secure it according to the detailed instructions provided with your trim kit.
4. **Install Handle:** Attach the handle to the valve stem, ensuring it is properly aligned for temperature control. Secure the handle with the provided screw.
5. **Install Shower Head:** Thread the shower head onto the shower arm. Use plumber's tape on the threads to ensure a watertight seal.
6. **Test:** Turn the main water supply back on and check for leaks. Test the handle for proper operation and temperature control.

For detailed, step-by-step instructions, refer to the installation guide included in the product packaging.



Figure 4: Example of the Moen Brantford Trim Kit installed in a shower.

4. Operation

The Moen Brantford T2151BN trim kit operates with a single handle for both water flow and temperature control. To operate:

- **Turn On/Off:** Rotate the handle counter-clockwise from the 'off' position to turn on the water. Continue rotating to increase water flow. Rotate clockwise to decrease flow and turn off.
- **Adjust Temperature:** The temperature is adjusted by rotating the handle. Typically, rotating further counter-clockwise

increases hot water, while rotating clockwise increases cold water. The Posi-Temp valve maintains your desired temperature even if other water sources in your home are used.

5. Care and Maintenance

To maintain the brushed nickel finish and ensure the longevity of your Moen Brantford trim kit, follow these care instructions:

- **Cleaning:** Clean the faucet regularly with a soft cloth and warm, soapy water. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, harsh chemicals, or polishes that could damage the finish. Products containing ammonia, bleach, or alcohol should be avoided.
- **Shower Head Nozzles:** Periodically clean the rubber nozzles on the shower head to remove mineral buildup. This can often be done by gently rubbing them with your fingers.

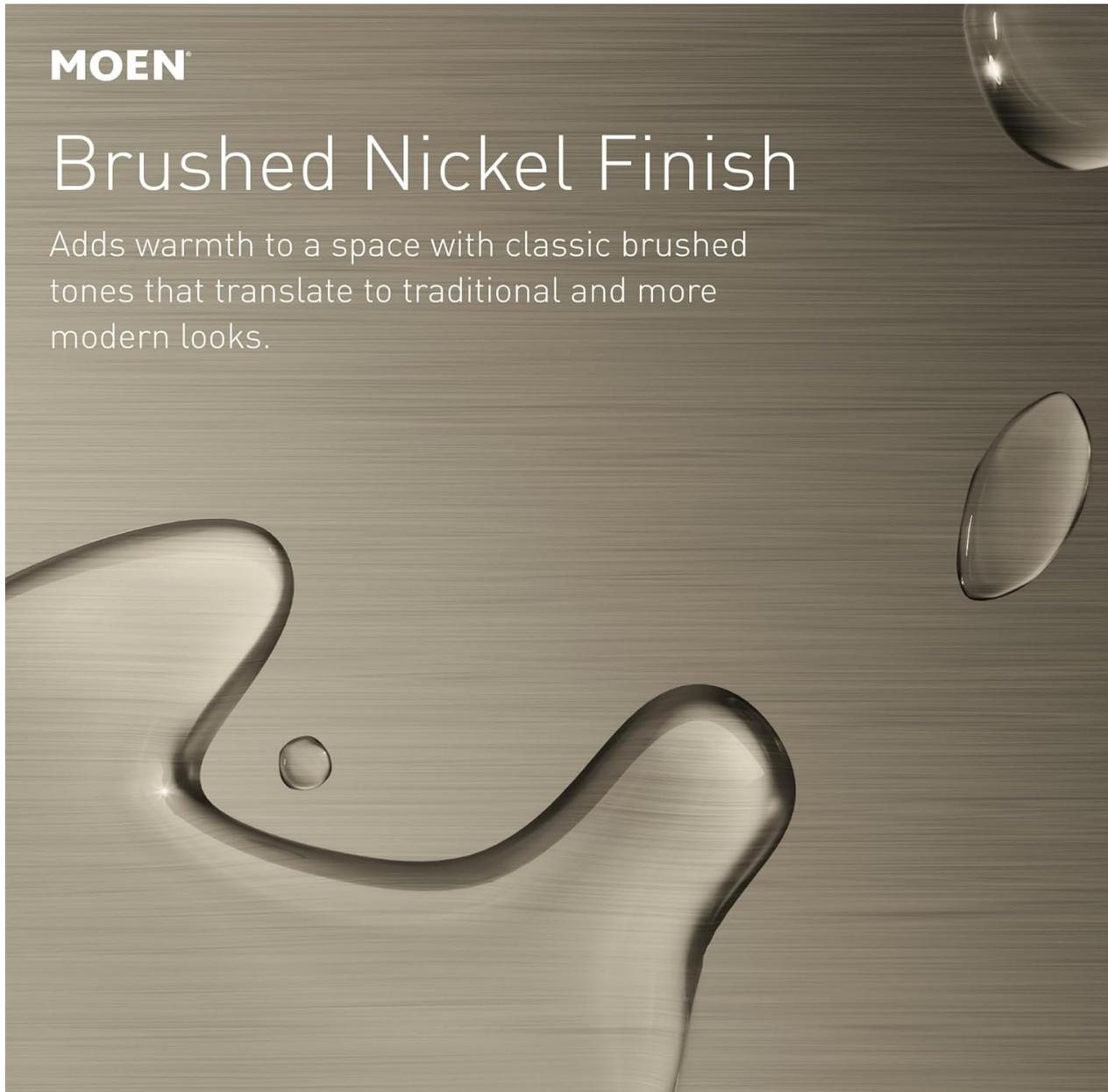


Figure 5: Close-up view of the brushed nickel finish.

6. Troubleshooting

If you encounter issues with your Moen Brantford T2151BN trim kit, consider the following common problems and solutions:

- **Low Water Pressure:** Check if the main water supply is fully open. Inspect the shower head nozzles for mineral buildup and clean them if necessary.

- **Inconsistent Water Temperature:** Ensure the Posi-Temp valve is correctly installed and functioning. Verify that the hot and cold water lines are connected properly. If the issue persists, the valve cartridge may need inspection or replacement.
- **Leaks:** Check all connections for tightness. If leaks occur from the handle or escutcheon, the valve cartridge or O-rings may need to be replaced.
- **Handle Stiffness:** Over time, mineral deposits can cause the handle to become stiff. Cleaning around the handle base and lubricating moving parts (if accessible and recommended by Moen) may help.

For persistent issues or problems not listed here, contact Moen customer support or a qualified plumber.

7. Specifications

Specification	Detail
Model Number	T2151BN
Brand	Moen
Finish	Brushed Nickel
Material	Brass (Handle Material)
Style	Traditional
Number of Handles	1
Flow Rate	2.5 Gallons Per Minute
Water Consumption	2.5 Gallons per Minute
Item Weight	1 pound
Product Dimensions	7.88 x 7.75 x 4.5 inches
ADA Compliant	Yes

8. Warranty and Support

The Moen Brantford T2151BN Shower Valve Trim Kit is backed by a Limited Lifetime Warranty. For specific warranty details, claims, or technical support, please refer to the warranty documentation included with your product or visit the official Moen website. You can also contact Moen customer service directly for assistance.

9. About Moen

Moen is a recognized brand in the plumbing industry, known for designing and delivering a diverse selection of kitchen and bathroom fixtures. Their products aim to combine style, functionality, and durability.

Your browser does not support the video tag.

Video 1: An overview of the Moen brand and its commitment to water experiences.