

[Manuals.plus](#) /

› [Moen](#) /

› Moen Chateau T187 Chrome Tub/Shower Trim Set Instruction Manual

Moen T187

Moen Chateau T187 Chrome Tub/Shower Trim Set Instruction Manual

Model: T187



INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Moen Chateau T187 Chrome Tub/Shower Trim Set. This trim set is designed to complement your bathroom with a simple, understated appeal and features a durable chrome finish. A Moen Posi-Temp pressure-balancing valve is required for proper function and is sold separately.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- Ensure all connections are secure to prevent leaks.
- This product is designed for indoor use only.
- The Posi-Temp valve (sold separately) helps maintain water temperature to prevent scalding.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Moen Chateau Shower Lever Handle
- Escutcheon (Faceplate)
- Mounting Screws
- Installation Hardware

Note:

The Posi-Temp valve (e.g., Moen #2510) is required for installation and is sold separately.

TOOLS REQUIRED

- Phillips Head Screwdriver
- Adjustable Wrench (if needed for valve connections)
- Plumber's Putty or Thread Sealant (for valve installation, if applicable)
- Level
- Measuring Tape

SETUP AND INSTALLATION

This trim kit requires a Moen Posi-Temp pressure-balancing valve to complete installation. Ensure the valve is correctly installed according to its own instructions before proceeding with the trim set.

Identifying a Moen Posi-Temp Valve

A Moen Posi-Temp valve typically features a handle that rotates only to control temperature and flow. The escutcheon will have visible screws.



Image: Diagram illustrating the appearance of a Moen Posi-Temp valve, highlighting the escutcheon screws and the handle's rotational operation.

Valve Dimensions and Wall Opening

Refer to the diagram below for recommended plaster ground size and wall opening dimensions for both valves with and without integral stops.



Image: Technical diagram detailing the 7-inch shower and tub dimensions, along with 4-1/2 inch plaster ground size and wall opening for Moen Posi-Temp valves, both with and without integral stops.

Installing the Trim Set

1. Ensure the Posi-Temp valve is securely installed and the water supply is off.
2. Position the escutcheon (faceplate) over the valve body, aligning the screw holes.
3. Secure the escutcheon to the valve body using the provided mounting screws. Do not overtighten.
4. Attach the shower lever handle to the valve stem. The handle operates counterclockwise through a 270° arc, with the "off" position at 6 o'clock and maximum hot at the 9 o'clock position.
5. Secure the handle with its retaining screw.
6. Turn on the main water supply and check for leaks.

OPERATING INSTRUCTIONS

The Moen Chateau T187 trim set provides easy control over water temperature.

- **Turning On/Off:** Rotate the lever handle counterclockwise from the "off" position (6 o'clock) to turn on the water. Rotate clockwise to shut off the water.
- **Temperature Adjustment:** As you rotate the handle counterclockwise, the water temperature will increase, reaching maximum hot at the 9 o'clock position. The Posi-Temp valve maintains a consistent water temperature, preventing sudden changes due to pressure fluctuations.

POSI-TEMP® VALVE

HOW TO USE

Use for shower or tub and shower applications. Combine with transfer valve to create a shower spa with an additional showerhead, handshower or double body spray.

INSTALLATION

Accommodates standard ½" connections; CC (copper), CPVC, crimp ring PEX, cold expansion PEX and IPS (threaded) options available. Set maximum temperature limit before installing decorative trim.

BENEFITS

- Cycles through cold to hot at full volume
- Pressure balancing prevents shower shock
- Temperature limit stop for safety
- Options for integrated stops available
- Back-to-back installation capability
- M-PACT™ common valve system allows updating trim without changing the valve



2520 pictured above, 2510, 2570, 2590

Image: A close-up view of the installed Moen Chateau Chrome Tub/Shower Trim Set, showing the lever handle and escutcheon on a tiled shower wall.

MAINTENANCE AND CLEANING

To maintain the chrome finish and ensure optimal performance of your Moen Chateau T187 trim set, follow these cleaning guidelines:

- Clean regularly with a soft cloth and warm, soapy water.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.

- Rinse thoroughly after cleaning and dry with a soft cloth to prevent water spots.
- For stubborn water spots, use a 50/50 solution of white vinegar and water, then rinse and dry.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Water temperature fluctuates	Posi-Temp valve not functioning correctly or debris in valve.	Consult a qualified plumber or Moen support for valve inspection/replacement.
Leaks around handle/escutcheon	Loose connections or damaged O-rings/gaskets.	Ensure mounting screws are snug. Inspect and replace O-rings/gaskets if damaged.
Handle is stiff or difficult to turn	Mineral buildup or worn cartridge.	Clean around the handle base. If issue persists, the valve cartridge may need replacement (consult a plumber).

SPECIFICATIONS

- **Model Number:** T187
- **Brand:** Moen
- **Material:** Metal (Brass handle)
- **Finish:** Chrome
- **Handle Type:** Lever
- **Handle Attachment:** Screw-on
- **Item Depth:** 4.0 inches
- **ADA Compliant:** Yes



Image: Diagram illustrating the Moen Posi-Temp valve, detailing its usage for shower and tub applications, installation compatibility with standard connections, and benefits such as pressure balancing and temperature limit stops.

WARRANTY INFORMATION

This Moen product is backed by Moen’s Limited Lifetime Warranty. For specific terms and conditions, please refer to the official Moen warranty documentation or visit the Moen website.

CUSTOMER SUPPORT

For further assistance, technical support, or replacement parts, please contact Moen customer service.

Website:

www.moen.com

Phone:

Refer to the Moen website for regional contact numbers.

