

Moen UT2473NHBL

Moen UT2473NHBL Genta LX M-CORE 2-Series 1-Handle Tub and Shower Trim Kit User Manual

Model: UT2473NHBL | Brand: Moen

1. INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your Moen UT2473NHBL Genta LX M-CORE 2-Series 1-Handle Tub and Shower Trim Kit. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product.

2. PRODUCT OVERVIEW

The Moen UT2473NHBL Genta LX M-CORE 2-Series 1-Handle Tub and Shower Trim Kit features a modern matte black finish, designed to add sophistication to any bathroom. This trim kit is part of the M-CORE universal valve system, offering simplified installation and versatile design options. It requires the M-CORE Mixing Valve U140 (sold separately) for complete installation.

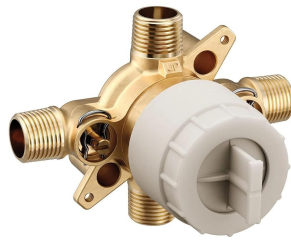
2.1 Key Features

- **Bold Statement:** Matte Black finish adds a touch of sophistication to any room.
- **Pressure-Balancing Capability:** M-CORE universal valves, with 2-Series trim, provide simple cycling between cold and hot temperatures, offering pressure-balancing capabilities designed to control temperature fluctuations in the event of water pressure changes in the home.
- **Versatile Design:** M-CORE'S adaptability allows the valves to be roughed-in with the option of functionality and style changes that don't require removing or changing the valve.
- **Streamlined Installation:** Features an integrated mounting bracket that secures the valve directly to a brace, streamlining the installation process and saving time.
- **Integrated Test Cap:** Offers a precise temperature limit stop adjustment, and the integrated test cap allows installers to easily flush and test the system without having to remove or install the cartridge.
- **Built to Last:** Backed by Moen's Limited Lifetime Warranty.

2.2 Product Components

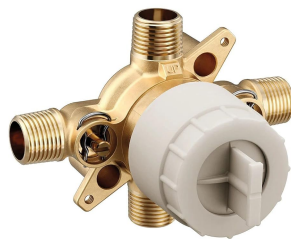


Main components of the Moen Genta LX M-CORE 2-Series 1-Handle Tub and Shower Trim Kit, including the showerhead, handle, and tub spout, all in a matte black finish.



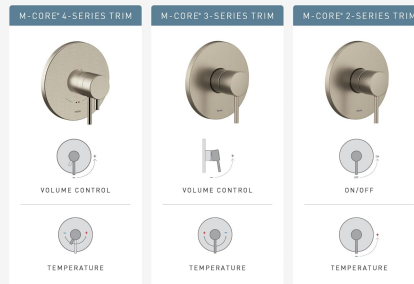
REQUIRED VALVE SOLD SEPARATELY

The M-CORE Mixing Valve U140, which is required for installation and sold separately. This image shows the brass valve body with the white cartridge housing.



REQUIRED VALVE SOLD SEPARATELY

Another view of the M-CORE Mixing Valve U140, highlighting its connection points and internal components. This valve is essential for the trim kit's functionality.



M-CORE® Universal Valve System

Choose and change your mind at any time without having to go behind the wall to swap the valve.

A visual comparison demonstrating the differences between M-CORE 4-Series, 3-Series, and 2-Series trim kits, showcasing their respective volume and temperature control mechanisms. The UT2473NHBL is a 2-Series trim.



An installed view of the Moen Genta LX M-CORE 2-Series trim kit in matte black, demonstrating its sleek appearance on a tiled shower wall.

3. SETUP AND INSTALLATION

Installation of the Moen UT2473NHBL trim kit requires the separate purchase and prior installation of the Moen M-CORE Mixing Valve U140. This trim kit is designed for streamlined installation with an integrated mounting bracket.

3.1 Pre-Installation Checklist

- Ensure M-CORE Mixing Valve U140 is already installed and properly secured.
- Verify all necessary tools are available (e.g., screwdriver, adjustable wrench, sealant).
- Turn off the main water supply before beginning installation.

3.2 Installation Steps

1. Refer to the M-CORE Mixing Valve U140 manual for valve installation.
2. Attach the tub spout and shower arm according to the included instructions, ensuring proper sealing.
3. Install the trim plate and handle assembly onto the M-CORE valve. The integrated mounting bracket simplifies this process.
4. Utilize the integrated test cap to flush and test the system without needing to install the cartridge initially.
5. Once testing is complete and no leaks are detected, install the 1212 mixing valve cartridge.
6. Adjust the temperature limit stop as desired.
7. Turn on the main water supply and check for any leaks.

For detailed diagrams and specific torque requirements, please consult the full installation guide provided with your product packaging.

4. OPERATION

The Moen Genta LX M-CORE 2-Series trim kit features a single handle for controlling both water flow and temperature.

4.1 Water Flow Control

- To turn on the water, rotate the handle.
- The flow rate is controlled by the degree of rotation.

4.2 Temperature Control

- Temperature is adjusted by rotating the handle left (hotter) or right (colder).
- The M-CORE valve's pressure-balancing capabilities help maintain a consistent temperature, even with fluctuations in household water pressure.

5. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Moen trim kit.

5.1 Cleaning Instructions

- Clean the matte black finish with a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

5.2 Cartridge Maintenance

The 1212 mixing valve cartridge is designed for durability. If you experience issues with water flow or temperature control, the cartridge may need inspection or replacement. Consult a qualified plumber or Moen customer support for assistance.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Moen Genta LX M-CORE trim kit.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or showerhead; partially closed shut-off valve; issues with main water supply.	Clean or replace aerator/showerhead; ensure shut-off valves are fully open; check household water pressure.
Inconsistent Water Temperature	Temperature limit stop incorrectly set; issue with pressure-balancing mechanism in the valve.	Adjust temperature limit stop; if problem persists, inspect or replace the 1212 cartridge.
Leaks from Handle/Spout	Loose connections; worn O-rings or cartridge.	Tighten connections; inspect and replace O-rings or cartridge if necessary.

If troubleshooting steps do not resolve the issue, please contact Moen Customer Support.

7. SPECIFICATIONS

Attribute	Detail
Brand	Moen
Model Number	UT2473NHBL

Attribute	Detail
Color	Matte Black
Material	Zinc (Trim), Brass (Handle)
Finish Type	Matte
Number of Handles	1
Mounting Type	Wall Mount
Included Components	1212 mixing valve cartridge, Temperature Limit Stop, Trim Kit
Item Weight	3.37 Pounds
Product Dimensions	7.5 x 6.25 x 6.25 inches

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Moen UT2473NHBL Genta LX M-CORE 2-Series 1-Handle Tub and Shower Trim Kit is backed by Moen's Limited Lifetime Warranty. This warranty covers defects in material and manufacturing workmanship for the original consumer purchaser. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, replacement parts, or warranty inquiries, please visit the official Moen website or contact their customer service department. Contact information can typically be found on the Moen packaging or their official website.

You can also visit the [Moen Store on Amazon](#) for more product information and support resources.

9. OFFICIAL PRODUCT VIDEOS

Below are official product videos from Moen, providing additional insights into their products and brand philosophy.

No official product videos from a "Seller" were found based on the provided criteria.