

## Moen UT3331BN

# Moen Cia M-CORE 3 Series 2-Handle Shower Trim UT3331BN Instruction Manual

Model: UT3331BN | Brand: Moen

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Moen Cia M-CORE 3 Series 2-Handle Shower Trim, model UT3331BN. The M-CORE universal valve system is designed for simplified installation and offers advanced functionality for your showering experience. Please read this manual thoroughly before beginning installation or operation to ensure proper function and longevity of your product.





Figure 1: Moen Cia M-CORE 3 Series 2-Handle Shower Trim (Brushed Nickel finish).

## 2. IMPORTANT INFORMATION AND SAFETY

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- **Valve Required:** This trim kit requires a separate M-CORE Mixing Valve with Integrated Transfer Valve (models U232 or U362) for complete installation. This valve is not included with the trim kit and must be purchased separately.
- **Pressure Balancing:** M-CORE valves, when used with 3-Series trim, include pressure-balancing capabilities to maintain consistent water temperature despite fluctuations in household water pressure.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- Ensure all local plumbing codes are followed during installation.
- Turn off the main water supply before beginning any installation or maintenance.



## REQUIRED VALVE SOLD SEPARATELY

Figure 2: Example of the required M-CORE Mixing Valve with Integrated Transfer Valve (sold separately).

### 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- Moen Cia M-CORE 3 Series 2-Handle Shower Trim (Brushed Nickel)
- Mixing Valve Cartridge (included with trim)
- Transfer Valve Trim (included with trim)
- Installation Hardware (screws, gaskets, etc.)

**Note:** The M-CORE Mixing Valve with Integrated Transfer Valve (U232 or U362) is sold separately and is required for operation.

### 4. SETUP AND INSTALLATION

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This section outlines the general steps for installing the Moen Cia M-CORE 3 Series Shower Trim. Refer to the specific installation instructions provided with your M-CORE Mixing Valve for detailed valve installation procedures.

#### 4.1 Pre-Installation Considerations

- Ensure the M-CORE Mixing Valve with Integrated Transfer Valve (U232 or U362) is already installed and properly secured within the wall.
- Confirm the desired number of showering devices (2 or 3) to be controlled by the transfer valve.

#### 4.2 Transfer Valve Configuration

The integrated M-CORE Transfer Valve can control either two or three showering devices. A simple modification to the transfer cartridge is required to switch between these configurations.

1. **For 3 Showering Devices:** The transfer valve cartridge must be modified. Refer to the specific instructions provided with your M-CORE Transfer Valve for details on this modification. This changes the valve's flow from two outlets to three outlets.
2. **For 2 Showering Devices:** If only two showering devices are used, the designated outlet 3 on the M-CORE valve must be capped. Caps are sold separately.



Figure 3: M-CORE valve system showing the cartridge area for modification or capping.

#### 4.3 Trim Installation

Once the M-CORE valve is installed and configured, proceed with installing the trim components:

1. Follow the instructions provided with the trim kit to secure the escutcheon plate to the wall, covering the M-CORE valve.
2. Install the mixing valve cartridge and handle according to the trim kit instructions. This handle controls water temperature and volume.
3. Install the transfer valve trim and handle. This handle controls the flow of water to different showering devices.
4. Ensure all connections are secure and watertight.

### 5. OPERATING INSTRUCTIONS

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Your Moen Cia M-CORE 3 Series Shower Trim features two handles for precise control over your showering experience.

#### 5.1 Temperature and Volume Control

- The primary handle (typically the lower handle on this model) controls both water temperature and volume.
- Rotate the handle to adjust the water temperature.
- Pull the handle out to increase water volume and push it in to decrease volume or turn off the water.
- The M-CORE valve's pressure-balancing feature helps maintain a consistent temperature even if other water sources in your home are used.

## 5.2 Transfer Valve Operation

- The secondary handle (typically the upper handle on this model) operates the integrated transfer valve.
- Rotate this handle to direct water flow to your desired showering device (e.g., showerhead, hand shower, body sprays).
- The number of positions on the transfer handle corresponds to the number of showering devices connected and configured during installation (2 or 3).

## 6. MAINTENANCE

Proper care and maintenance will ensure the longevity and appearance of your Moen Cia M-CORE Shower Trim.

- **Cleaning:** Clean the trim regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the Brushed Nickel finish.
- **Finish Care:** The Brushed Nickel finish is designed for durability. For best results, wipe the surface dry after each use to prevent water spots and mineral buildup.
- **Cartridge Replacement:** If you experience issues with water flow or temperature control, the mixing valve cartridge may need replacement. Consult a qualified plumber or Moen customer support for assistance.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your shower trim.

Problem	Possible Cause	Solution
No water flow or low pressure.	Main water supply off; clogged aerator/showerhead; valve cartridge issue.	Check main water supply; clean showerhead; inspect/replace valve cartridge.
Inconsistent water temperature.	Water heater issues; valve cartridge issue; pressure balancing not functioning.	Check water heater settings; inspect/replace valve cartridge; ensure proper valve installation.
Water leaks from handles or escutcheon.	Loose connections; worn O-rings or gaskets; damaged cartridge.	Tighten connections; replace O-rings/gaskets; replace valve cartridge.
Transfer valve not switching devices.	Transfer cartridge issue; debris in valve.	Inspect/replace transfer cartridge; flush valve.

If troubleshooting steps do not resolve the issue, contact Moen customer support or a qualified plumber.

## 8. SPECIFICATIONS

Model Number	UT3331BN
Brand	Moen
Finish	Brushed Nickel
Material	Brass (Handle), Nickel (Finish)
Installation Method	Wall Mounted

Number of Handles	2
Product Dimensions	2.75 x 6.5 x 9.38 inches
Item Weight	2.71 pounds
Certification	ADA compliance
Required Valve	Moen M-CORE Mixing Valve with Integrated Transfer Valve (U232 or U362) - sold separately

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

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

### 9.2 Customer Support



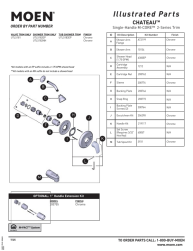
For technical assistance, replacement parts, or warranty claims, please contact Moen customer support. You can find contact information on the official Moen website or by referring to the packaging materials.


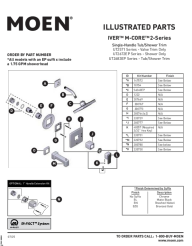
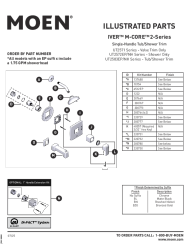
**Moen Official Website:** [www.moen.com](http://www.moen.com)

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### Related Documents - UT3331BN

	<p><a href="#">Moen M-CORE 3-Series Showering Quick Start Guide</a></p> <p>Concise guide to installing and understanding the Moen M-CORE 3-Series showering valve system, featuring installation benefits, valve options, and trim compatibility.</p>
	<p><a href="#">Moen One Handle Tub/Shower Valve Trim Installation Instructions</a></p> <p>This document provides installation instructions and troubleshooting guidance for Moen one-handle tub and shower valve trims, including the One Handle Tub/Shower Valve Trim and One Handle Shower Only Valve Trim. It covers various plumbing rough-in types, installation schematics, trim installation, temperature limit stop adjustment, care instructions, and warranty information.</p>
	<p><a href="#">MOEN CHATEAU™ Single-Handle M-CORE™ 2-Series Trim Illustrated Parts List</a></p> <p>Detailed illustrated parts list for the MOEN CHATEAU™ Single-Handle M-CORE™ 2-Series Trim, including model numbers, kit descriptions, kit numbers, finishes, and an optional handle extension kit. Find replacement parts for your Moen shower.</p>

	<p><a href="#">Moen Tub/Shower Valve Trim Installation Instructions and Troubleshooting Guide</a></p> <p>Comprehensive installation guide and troubleshooting manual for Moen single-handle tub/shower and shower-only valve trims (Model INS10717-2/18), including parts lists, step-by-step instructions, care, cleaning, and warranty information.</p>
	<p><a href="#">Moen IVER M-CORE 2-Series Illustrated Parts List</a></p> <p>Illustrated parts list for Moen IVER M-CORE 2-Series single-handle tub/shower trim, including model numbers UT2571, UT2672EP, and UT2683EP. Details part identification, kit numbers, and finish options.</p>
	<p><a href="#">Moen IVER M-CORE 2-Series Illustrated Parts List</a></p> <p>Illustrated parts list for the Moen IVER M-CORE 2-Series Single-Handle Tub/Shower Trim, including part numbers, kit numbers, and finish options for valve trim, shower only, and tub/shower trim.</p>