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Moen UT2011BN

Moen UT2011BN Eva M-CORE Transfer Valve Trim Kit

INSTRUCTION MANUAL

Introduction

The Moen UT2011BN Eva 1-Handle M-CORE Transfer Valve Trim Kit is designed to enhance your showering experience. The M-CORE valve system simplifies and accelerates installation, offering increased functionality and diverse style choices to create an ideal shower environment. Moen's extensive research into M-CORE aims to streamline the installation process for professionals and provide homeowners with greater freedom in shower functionality and design for both new construction and remodel projects. This trim kit features improved style and finish options, including perfectly matching mixing and transfer trim, reflecting a commitment to a dream bathroom experience.

Key Features

- **Brushed Nickel Finish:** Provides a lightly brushed warm-grey metallic look.
- **Streamlined Installation:** Features an integrated mounting bracket that secures the valve directly to a brace, simplifying the installation process.
- **Versatile Design:** M-CORE's adaptability allows for functionality and style changes without removing or replacing the valve.
- **Two or Three Showering Devices:** M-CORE Transfer Valves can control 2 or 3 showering devices; a simple transfer cartridge modification changes the valve's flow.
- **Durable Construction:** Built to last, ensuring long-term reliability.

Important Considerations

- **Valve Required:** This trim kit requires a separate M-CORE Transfer Valve (U231 or U361) for complete installation.
- **Three Showering Devices:** If using three showering devices, the transfer valve cartridge must be modified. Refer to the transfer valve instructions for additional information.
- **Two Showering Devices:** If using two showering devices, designated outlet 3 must be capped. Caps are sold separately.

Installation

This section provides general guidance for installing your Moen UT2011BN Eva M-CORE Transfer Valve Trim Kit. For detailed, step-by-step instructions, always refer to the printed instruction sheets included with your product and consult a professional plumber if needed.

1. Preparation

- **Shut Off Water Supply:** Before starting any plumbing project, ensure the home's main water supply is shut off. If unsure of its location, contact your local water company.
- **Drain Water Lines:** After shutting off the main supply, open a faucet at the lowest point in the home to drain the water lines.
- **Access Panel:** For remodel projects, locate the plumbing access panel, typically behind the valve. If no panel exists, an opening must be created.
- **Tools:** Gather all necessary tools, including a Phillips screwdriver, adjustable pliers, needle nose pliers, adjustable wrench, PEX tube cutter, copper tube cutter, crimping tool, thread seal tape, plumber's putty, tape measure, thermometer, torch, and safety glasses. Additional plumbing materials like PEX couplings, crimp rings, PEX/copper tubing, and a lead-free solder kit may be required.

2. M-CORE Valve Installation

The M-CORE valve system is designed for intuitive installation. The center of the shower valve should be positioned 45-48 inches from the shower floor. Ensure the 'UP' symbol on the valve is facing upwards.



Image: Moen M-CORE Valve System, showing the brass valve body with a white plastic cover.

M-CORE Transfer Valves are available with various connection types, including copper, IPS, crimp PEX, cold expansion PEX, and CPVC. This manual focuses on the crimp PEX connection type.

M-CORE Connection Types



CC/IPS



Cold Expansion
Pex



Crimp Pex



CPVC (4 Port)



Pre-Fabricated
Tub Drop

Image: Diagram illustrating various M-CORE valve connection types: CC/IPS, Cold Expansion Pex, Crimp Pex, CPVC (4 Port), and Pre-Fabricated Tub Drop.

The valve features an integrated mounting bracket for ease of installation, allowing it to be secured directly to a

brace. Inlet/outlet ports are aligned with the transfer valve for simplified plumbing.

EXPERIENCE
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Installation**

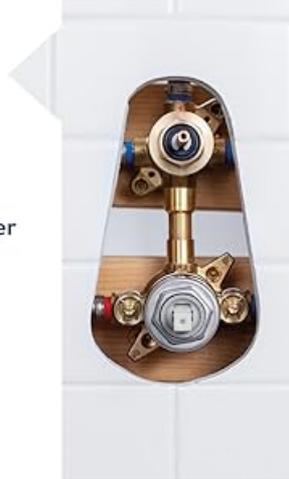


Image: Illustration showing the M-CORE valve with an integrated mounting bracket for faster installation.

3. Transfer Valve Trim Installation

After the valve is installed and the system is flushed and checked for leaks, you can proceed with installing the trim kit. The trim kit includes a mounting plate, escutcheon plate, and handle.



Image: The Moen Eva 1-Handle M-CORE Transfer Valve Trim Kit in Brushed Nickel, showcasing its sleek design.

4. Setting Adjustable Temperature Limit Stop

The M-CORE valve includes an adjustable temperature limit stop, allowing you to set the maximum hot water temperature to meet applicable plumbing codes and prevent scalding. Test the water temperature with a thermometer and adjust the limit stop ring as necessary.

5. Official Installation Video

Video: Moen Guided Installation for M-CORE Shower and Transfer Valve & 3-Series Trim. This video provides a detailed walkthrough of the installation process for the M-CORE valve and trim, including preparation, plumbing connections, and final assembly.

Operation

The Moen Eva M-CORE Transfer Valve Trim Kit features a single handle for controlling both water

temperature and flow. Rotate the handle left for hotter water and right for colder water. Lift the handle to increase water flow and push down to decrease or shut off flow.

Video: Moen M-CORE Features. This short video highlights the key features and operational benefits of the M-CORE system, including ease of use and design flexibility.

Maintenance

To maintain the brushed nickel finish and ensure optimal performance, clean the trim kit regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish. For stubborn water spots, a mild soap solution can be used, followed by rinsing and drying.

Troubleshooting

If you experience issues such as low water flow, inconsistent temperature, or leaks, first ensure the main water supply is fully open and that the temperature limit stop is correctly set. For persistent problems, consult the detailed troubleshooting guide in the full product manual or contact Moen Consumer Services.

Specifications

Specification	Detail
Manufacturer	Moen Incorporated
Part Number	UT2011BN
Item Weight	1.05 pounds
Product Dimensions	3 x 4.38 x 4.38 inches
Item Model Number	UT2011BN
Color	Brushed Nickel
Style	Transitional
Finish	Brushed Nickel
Material	Zinc
Item Package Quantity	1
Number Of Pieces	1
Special Features	Easy to Install
Usage	Bathroom
Included Components	Mixing Valve Cartridge, Transfer Valve Trim
Batteries Included?	No
Batteries Required?	No

Warranty and Support

The Moen UT2011BN Eva M-CORE Transfer Valve Trim Kit is backed by Moen's Limited Lifetime Warranty. For further assistance, detailed product information, or to address any questions, please refer to the printed instruction sheets or contact Moen Consumer Services directly.

Moen Consumer Services: 1-800-BUY-MOEN