

Moen U361CI

Moen U361CI M-CORE 3 or 6 Function Transfer Valve User Manual

Model: U361CI | Brand: Moen

INTRODUCTION

The Moen U361CI M-CORE Transfer Valve is designed to provide flexible showering experiences, allowing control over two or three showering devices. This valve system is engineered for simpler and faster installation, offering enhanced functionality and style choices for both new construction and remodel projects. M-CORE technology reflects Moen's commitment to streamlining the installation process for professionals and providing homeowners with greater freedom in shower design and functionality.

KEY FEATURES

- **Versatile Device Control:** M-CORE Transfer Valves can manage 2 or 3 showering devices. A simple modification to the transfer cartridge adjusts the valve's flow from two outlets to three.
- **Functionality Options:**
 - For 2 showering devices: The valve offers 2 independent and 1 shared function.
 - For 3 showering devices: The valve offers 3 independent and 3 shared functions.
- **Adaptable Design:** M-CORE's design allows for rough-in installation with future flexibility for functionality and style changes without requiring valve removal or replacement.
- **Streamlined Installation:** Features an integrated mounting bracket that secures the valve directly to a brace, simplifying the installation process.
- **Durable Construction:** Built to last, backed by Moen's Limited Lifetime Warranty.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Moen M-CORE Transfer Valve. It is highly recommended that installation be performed by a qualified plumbing professional.

For detailed, step-by-step instructions, please refer to the official installation manual provided by Moen. A digital copy can often be found on the product's support page or via the link below:

[Download Official Installation Manual \(PDF\)](#)

Key Installation Considerations:

- **Cartridge Modification for 3 Devices:** If you intend to use three showering devices, the transfer valve cartridge must be modified. This simple modification changes the valve's flow from two outlets to three. Consult the official manual for precise instructions on this modification.
- **Capping for 2 Devices:** When using only two showering devices, the designated outlet 3 must be capped. Caps are sold separately and are essential to prevent leaks and ensure proper function.
- **Integrated Mounting Bracket:** Utilize the integrated mounting bracket to secure the valve directly to a brace, which simplifies and speeds up the rough-in process.



Image: Front view of the Moen U361CI M-CORE Transfer Valve, showcasing its brass construction and connection points.



Image: The Moen U361CI M-CORE Transfer Valve with a black protective cover installed, indicating readiness for rough-in.



Image: A comparative table illustrating different M-CORE valve options, including mixing valves and transfer valves, along with their compatible connection types and number of ports.

OPERATING INSTRUCTIONS

The Moen U361CI M-CORE Transfer Valve allows you to direct water flow to various showering devices. The specific operation will depend on whether your system is configured for two or three devices.

- **Functionality with 2 Showering Devices:** When configured for two devices, the valve provides two independent outlets and one shared outlet. This means you can select device 1, device 2, or both device 1 and device 2 simultaneously.
- **Functionality with 3 Showering Devices:** When configured for three devices (requiring cartridge modification), the valve offers three independent outlets and three shared functions. This allows for selection of device 1, device 2, device 3, or combinations such as 1+2, 1+3, 2+3, or 1+2+3.

Refer to your specific trim kit's instructions for details on how to rotate the handle to select the desired showering device(s).

MAINTENANCE

To ensure the long-term performance and appearance of your Moen M-CORE Transfer Valve, follow these general maintenance guidelines:

- **Regular Cleaning:** Clean the visible parts of the valve trim regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Inspect for Leaks:** Periodically check for any signs of leaks around the valve body or connections. Address any leaks promptly to prevent water damage.
- **Cartridge Longevity:** The ceramic disc valve type is designed for durability. If you experience issues with water flow or temperature control, the cartridge may need inspection or replacement. Consult a professional plumber for cartridge-related issues.
- **Winterization (if applicable):** In areas prone to freezing temperatures, ensure proper winterization procedures are followed for your plumbing system to prevent damage to the valve from frozen pipes.

TROUBLESHOOTING

This section addresses common issues you might encounter with your M-CORE Transfer Valve. For complex problems,

always consult a certified plumber.

| Problem | Possible Cause | Solution |
|------------------------------------|---|---|
| Reduced Water Flow | Clogged aerator (if applicable to trim), debris in valve, or low water pressure. | Clean aerator. If problem persists, consult a plumber to inspect the valve and water lines. |
| Water Leaking from Valve Area | Loose connections, damaged O-rings, or faulty cartridge. | Ensure all connections are tight. If leaks persist, a plumber should inspect or replace O-rings or the cartridge. |
| Difficulty Changing Functions | Mineral buildup in cartridge or damaged cartridge. | Professional inspection and potential cartridge replacement are recommended. |
| Incorrect Number of Active Outlets | Cartridge not correctly modified for 3 devices, or outlet 3 not capped for 2 devices. | Review installation manual for cartridge modification or capping requirements. Ensure correct setup. |

SPECIFICATIONS

| Attribute | Detail |
|--------------------------------|--|
| Brand | Moen |
| Model Number | U361CI |
| Material | Metal |
| Product Dimensions (L x W x H) | 3 x 3.5 x 3.5 inches |
| Item Weight | 1.24 pounds |
| Exterior Finish | Polished Metal or Brushed Metal (Unfinished) |
| Inlet Connection Type | CC/IPS |
| Outlet Connection Type | CC/IPS |
| Number of Ports | 2 (configurable for 3 outlets with cartridge modification) |
| Specification Met | Moen M-PACT common valve system compliance |
| Valve Type | Ceramic Disc |
| Included Components | Valve, Transfer Valve Cartridge |
| UPC | 026508319635 |

WARRANTY INFORMATION

The Moen U361CI M-CORE Transfer Valve is backed by Moen's Limited Lifetime Warranty. This warranty covers defects

in material and manufacturing workmanship for the original consumer purchaser. For full details regarding warranty coverage, terms, and conditions, please refer to the official Moen warranty documentation or visit the Moen website.

SUPPORT AND CONTACT

For further assistance, technical support, or to explore other Moen products, please visit the official Moen store or contact Moen customer service.

Moen Official Store: [Visit the Moen Store on Amazon](#)

For direct customer service contact information, please refer to the Moen official website or the packaging of your product.