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> Moen 100040 Cartridge Replacement Kit User Manual

Moen 100040

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User Manual

PRODUCT OVERVIEW

The Moen 100040 Cartridge Replacement Kit is an authentic Moen part designed for use with 3- or 5-function transfer valves. This kit provides a reliable solution for repairing problematic plumbing fixtures, eliminating the need for complete replacement.

It is engineered for hassle-free installation, ensuring your Moen faucet operates correctly and efficiently.

PRODUCT IMAGE



Figure 1: Moen 100040 Cartridge Replacement Kit. This image shows the blue and white cartridge with black O-rings and a brass stem, ready for installation.

INSTALLATION AND SETUP

Proper installation is crucial for the optimal performance of your Moen 100040 cartridge. Follow these steps carefully:

1. **Turn Off Water Supply:** Before beginning any work, always turn off the main water supply to the faucet or the entire house. This prevents water damage and ensures safety.
2. **Relieve Water Pressure:** Open the faucet handle to relieve any residual water pressure in the lines. This confirms that the water supply has been completely shut off.
3. **Remove Old Cartridge:** Carefully disassemble the valve to access and remove the existing cartridge. Refer to your specific faucet model's diagram for precise instructions on disassembling the handle and trim.
4. **Clean Valve Body:** Inspect the valve body for any debris or mineral buildup. Clean thoroughly to ensure a proper seal with the new cartridge.
5. **Install New Cartridge:** Insert the Moen 100040 replacement cartridge into the valve body, ensuring it is correctly oriented according to the manufacturer's instructions.
6. **Reassemble Faucet:** Reassemble the faucet components, including the trim and handle, in reverse order of disassembly.

7. **Restore Water Supply:** Slowly turn the water supply back on and check for any leaks.

OPERATING INSTRUCTIONS

Once installed, the Moen 100040 cartridge facilitates the proper function of your 3- or 5-function transfer valve. This cartridge is responsible for directing water flow to different outlets (e.g., showerhead, hand shower, tub spout, body sprays) based on the position of your faucet handle or diverter.

Operate your faucet as usual, turning the handle to select the desired water outlet. If you experience any issues with water diversion or flow, refer to the troubleshooting section.

MAINTENANCE

To ensure the longevity and optimal performance of your Moen faucet and its cartridge, regular maintenance is recommended:

- **Cleaning the Faucet Finish:** To preserve the finish on the metallic parts of your Moen faucet, apply non-abrasive wax, such as car wax.
- **Avoid Harsh Cleaners:** Any cleaners, especially those containing abrasives or strong chemicals, should be rinsed off immediately after use. Mild abrasives are acceptable only on Platinum and LifeShine® finishes. Always test cleaners in an inconspicuous area first.
- **Check for Leaks:** Periodically inspect around the faucet base and under the sink for any signs of leaks. Addressing small leaks promptly can prevent larger issues.
- **Water Quality:** In areas with hard water, mineral deposits can accumulate over time. If you notice reduced flow or changes in water direction, consider cleaning aerators or consulting a professional for valve inspection.

TROUBLESHOOTING

If you encounter issues after installing the Moen 100040 cartridge, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Water Leakage	Improperly seated cartridge, damaged O-rings, or debris in valve body.	Ensure cartridge is fully seated. Inspect O-rings for damage and replace if necessary. Clean valve body thoroughly.
No Water Flow or Low Flow	Water supply not fully on, clogged aerator, or debris in cartridge.	Check water supply valves. Clean or replace faucet aerator. Re-inspect cartridge for obstructions.
Difficulty Diverting Water	Cartridge not aligned correctly or internal wear.	Verify cartridge orientation during installation. If issue persists, the cartridge may need further inspection or replacement.
Squeaking or Grinding Noise	Lack of lubrication or internal component friction.	Apply plumber's grease to O-rings and moving parts during installation.

If these steps do not resolve the issue, it is recommended to contact Moen Customer Support or a qualified plumber.

SPECIFICATIONS

Part Number: 100040

Brand: Moen

Material: Metal

Item Weight: 7.4 ounces

Product Dimensions (L x W x H): 3.27 x 3.27 x 3.8 inches

Inlet Connection Type: Compression

Outlet Connection Type: Flange

Number of Ports: 2

Valve Type: Transfer Valve (for 3 or 5-function systems)

Country of Origin: USA

UPC: 026508087527

Manufacturer: Moen Incorporated

WARRANTY AND SUPPORT

The Moen 100040 Cartridge Replacement Kit is backed by **Moen's One-Year Limited Warranty**. This warranty covers defects in material and manufacturing for a period of one year from the date of purchase. For warranty claims, technical assistance, or further support, please contact Moen Customer Service. You can find contact information on the official Moen website or through your product's original packaging.

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This manual is for informational purposes only. Moen is not responsible for any damage or injury resulting from improper installation or use of this product.