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Brand: Moen | Model: 82603

1. PRODUCT OVERVIEW

The Moen 82603 Adler Tub and Shower Faucet with Valve is designed to provide reliable performance and a polished aesthetic to your bathroom. This single-handle, 4-spray system features a durable chrome finish and includes a pressure-balancing valve for consistent water temperature.



Figure 1: Moen 82603 Adler Tub and Shower Faucet with Valve in Chrome. This image displays the complete faucet set, including the showerhead, single-handle control, and tub spout, all in a reflective chrome finish.

Key Features:

- **Posi-Temp Pressure-Balancing Valve:** Maintains water pressure and controls temperature for safety and consistency.
- **Chrome Finish:** Highly reflective, mirror-like look that complements various decorating styles.
- **Self-Cleaning Nozzles:** Designed to help maintain a clean and functioning fixture, reducing mineral buildup.
- **Single-Handle Design:** Allows for quick and easy water control with one hand.
- **ADA Compliant:** Meets Americans with Disabilities Act specifications for accessibility.

2. INCLUDED COMPONENTS

The Moen 82603 Tub and Shower Faucet with Valve package typically includes the following items:

- Showerhead (4-spray functionality)
- Shower Arm and Flange
- Single-Handle Faucet Trim
- Posi-Temp Pressure-Balancing Valve
- Tub Spout
- Mounting Hardware

3. SETUP AND INSTALLATION

Installation of the Moen 82603 faucet system requires plumbing knowledge and tools. It is recommended to consult a qualified professional for installation to ensure proper function and compliance with local plumbing codes.

Key Installation Considerations:

1. **Water Supply Shut-off:** Before beginning any installation, ensure the main water supply to your home is turned off.
2. **Valve Placement:** The Posi-Temp pressure-balancing valve must be securely installed within the wall, ensuring proper alignment with the hot and cold water lines and the shower/tub outlets.
3. **Pipe Connections:** Connect the hot and cold water supply lines to the designated inlets on the valve. Connect the shower arm and tub spout pipes to their respective outlets.
4. **Leak Testing:** After all connections are made and before sealing the wall, slowly turn on the water supply and thoroughly check for any leaks.
5. **Trim Installation:** Once the valve is secure and leak-free, install the decorative trim, including the handle and escutcheon plate, according to the detailed instructions provided in the manufacturer's guide.
6. **Showerhead and Tub Spout:** Attach the showerhead to the shower arm and the tub spout to its pipe, ensuring a tight seal.



Figure 2: Moen Posi-Temp Pressure-Balancing Valve. This image shows the brass valve body with various pipe connections for hot, cold, shower, and tub outlets, designed for in-wall installation.

4. OPERATING INSTRUCTIONS

The Moen 82603 faucet features a single-handle design for straightforward operation of water flow and temperature.

Water Flow and Temperature Control:

- **Turning On/Off:** Rotate the single handle counter-clockwise to turn on the water. Continue rotating to increase water flow. Rotate clockwise to decrease flow and turn off the water.
- **Temperature Adjustment:** Push the handle towards the right for colder water and towards the left for warmer water. The Posi-Temp valve will maintain your selected temperature even if water pressure fluctuates elsewhere in your home.

Showerhead Spray Settings:

The 4-spray showerhead allows you to customize your showering experience. To change the spray pattern, rotate the outer ring of the showerhead to cycle through the available settings.



Figure 3: Installed Moen 82603 Faucet and Showerhead. This image shows the chrome faucet handle and showerhead installed in a tiled shower, demonstrating its appearance in a typical bathroom setting.

5. MAINTENANCE

Regular maintenance will help preserve the finish and functionality of your Moen 82603 faucet.

Cleaning the Chrome Finish:

- Use a soft, damp cloth and mild soap to clean the chrome surfaces.
- 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.

Self-Cleaning Nozzles:

The showerhead features self-cleaning nozzles. To clear any mineral buildup, gently rub the rubber nozzles with your finger or a soft brush while the water is running.

6. TROUBLESHOOTING

If you encounter issues with your Moen 82603 faucet, refer to the following common troubleshooting tips. For more complex problems, contact Moen customer support or a professional plumber.

Problem	Possible Cause	Solution
Low Water Flow	Clogged showerhead nozzles or aerator; partially closed shut-off valve; low household water pressure.	Clean showerhead nozzles. Ensure shut-off valves are fully open. Check household water pressure.
Inconsistent Water Temperature	Issue with Posi-Temp valve cartridge; hot or cold water supply issues.	Verify hot and cold water supplies are active. The Posi-Temp valve cartridge may need inspection or replacement by a professional.
Faucet Leaks	Loose connections; worn O-rings or cartridge.	Check all connections for tightness. If leaking persists, the valve cartridge or O-rings may need replacement. Consult a professional.

7. SPECIFICATIONS

Feature	Detail
Brand	Moen
Model Number	82603
Color	Chrome
Finish Type	Chrome Finish
Material	Plastic (Showerhead/Tub Spout), Brass (Handle)
Number of Handles	1
Mounting Type	Wall Mount
Maximum Pressure	800 PSI
Item Weight	3 Pounds
Showerhead Size	3.5 inches
UPC	026508271698

8. WARRANTY AND SUPPORT

Moen products are manufactured with the highest standards of quality and workmanship. This product comes with a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official Moen website or contact Moen customer service directly.

Online Support: Visit www.moen.com for product registration, FAQs, and contact information.

