

Moen 84021

Moen Ronan Chrome One-Handle Bathroom Sink Faucet (Model 84021)

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Moen Ronan Chrome One-Handle Single Hole Modern Bathroom Sink Faucet, Model 84021. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product. Keep this manual for future reference.





Figure 1: Moen Ronan Chrome One-Handle Bathroom Sink Faucet

The Moen Ronan collection offers a clean, transitional aesthetic with its high-arc spout and smooth, tapered handle. This single-handle faucet is designed for ease of use, providing precise control over water flow and temperature. The chrome finish is highly reflective and complements various bathroom styles.

2. PRODUCT FEATURES

- **Versatile Design:** Chrome finish provides a mirror-like appearance that integrates with diverse decorating styles.
- **Flexible Installation:** Includes an optional 3-hole deck plate (escutcheon) for adaptable installation.
- **WaterSense Certified:** Meets EPA WaterSense criteria, promoting water conservation without compromising performance.
- **Spring-Loaded Drain:** Features a push-down spring-loaded drain assembly for convenient use.

- **Certified Safe Water:** Complies with the Federal Safe Drinking Water Act and NSF 61 standards, ensuring clean drinking water.
- **Temperature Control:** Single handle lever allows for easy adjustment of water temperature and flow.
- **Durable Performance:** Tested beyond industry standards to withstand real-world wear and tear, ensuring long-lasting functionality.

MOEN®

Chrome Finish

More like a mirrored surface than a color.
Super-polished and cool-toned to the point of
glistening for an enduring look.

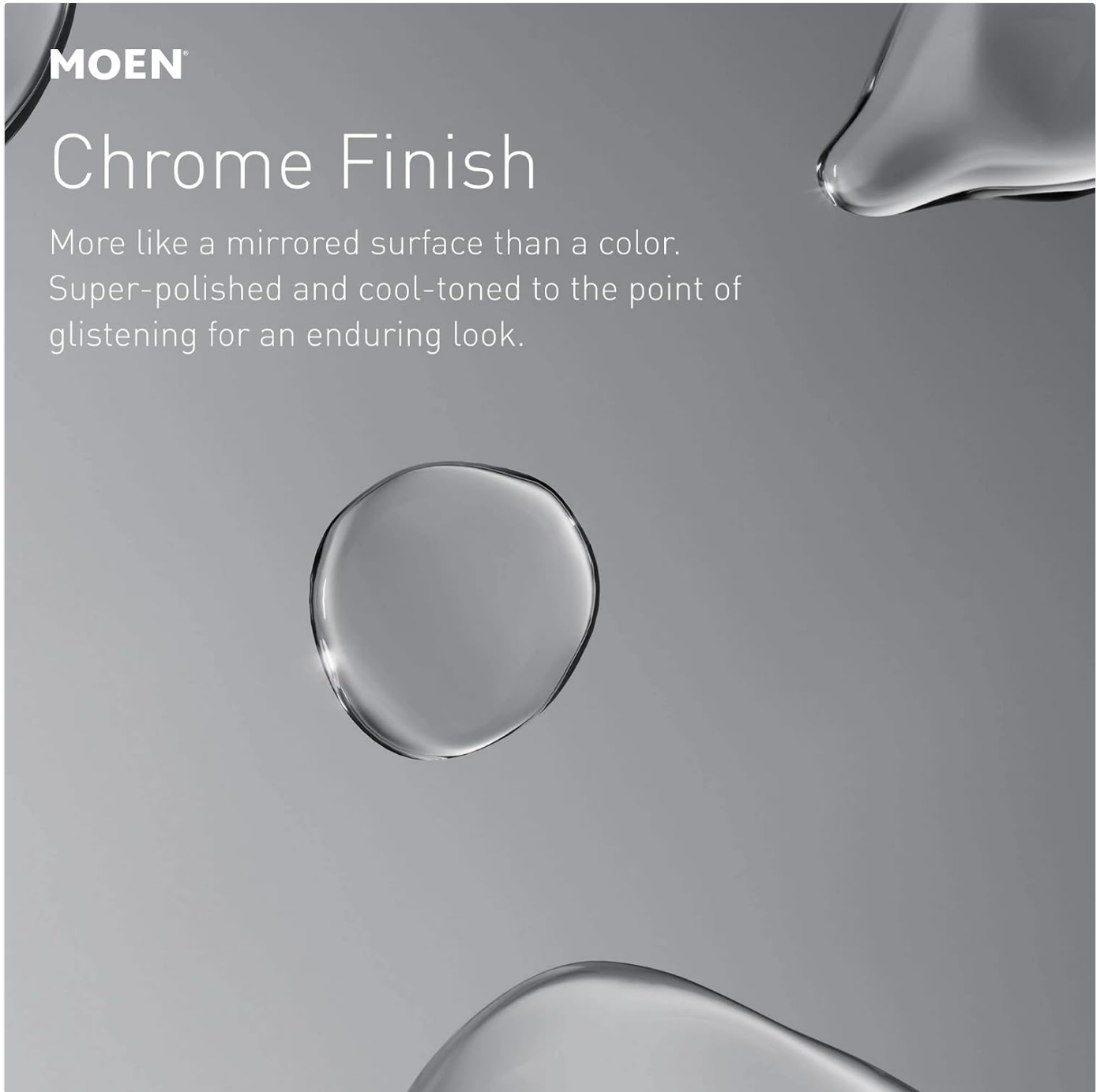


Figure 2: Detail of the Chrome Finish

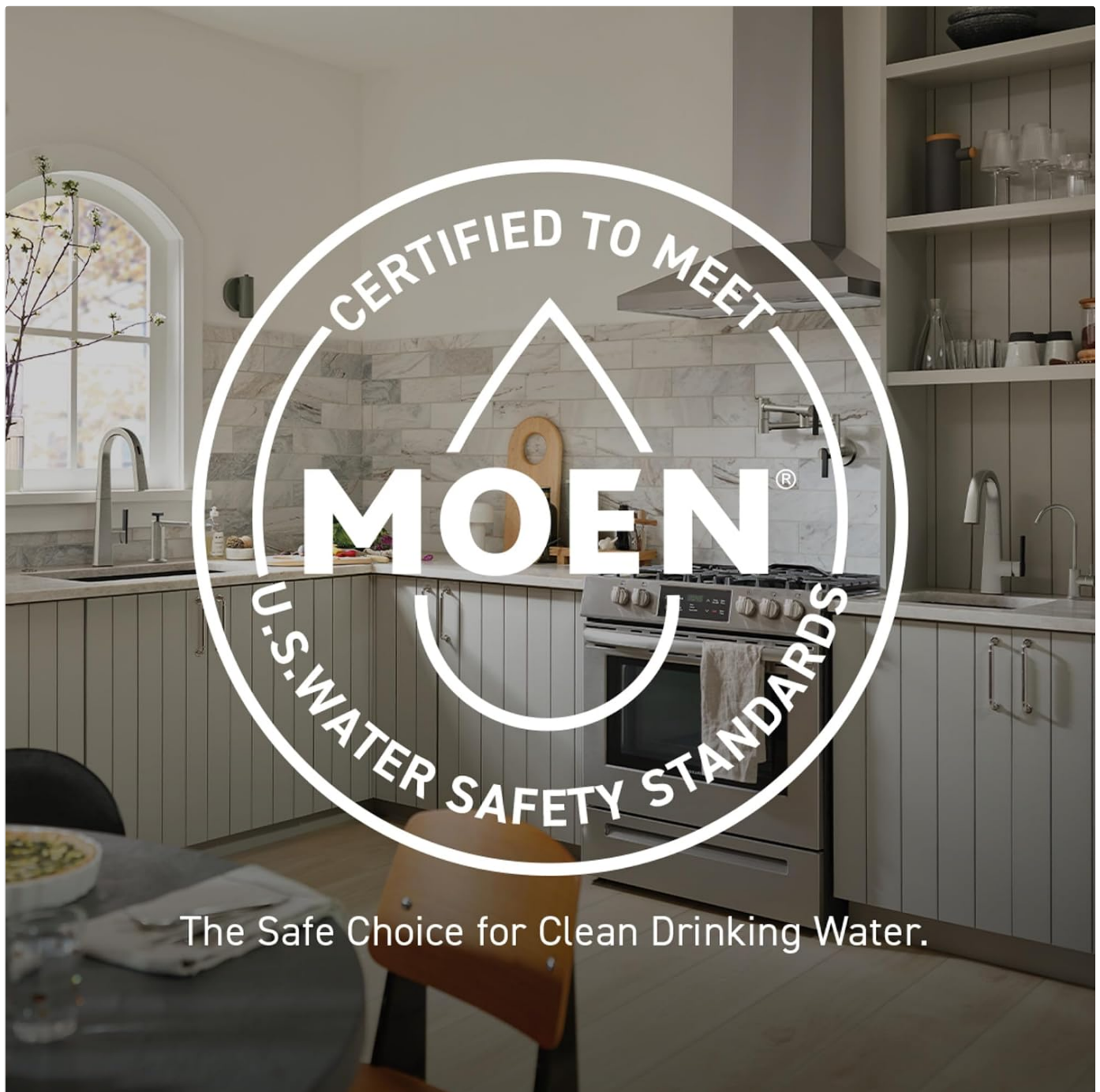


Figure 3: WaterSense Certification

Ronan Bath Collection Overview

Your browser does not support the video tag.

Video 1: Overview of the Moen Ronan Bath Collection, showcasing various faucet styles and coordinating shower options.

3. INCLUDED COMPONENTS

Verify that all components are present before beginning installation:

- Faucet Assembly
- Flexible supply lines with 3/8" compression fittings
- Instruction Manual (this document)
- Optional 3-hole deck plate (escutcheon)

- Spring-loaded push button waste assembly (drain)

4. SETUP AND INSTALLATION

Professional installation is recommended. If performing a DIY installation, ensure you have the necessary tools and follow all local plumbing codes.

4.1. Prepare for Installation

1. Turn off the main water supply to the bathroom.
2. Clear the area under the sink for access.
3. Remove any existing faucet and clean the sink surface.

4.2. Faucet Installation

This faucet can be installed in a single-hole or 3-hole configuration using the optional deck plate.



Figure 4: Faucet with Optional Deck Plate for 3-Hole Installation

1. If using the deck plate, place it over the sink holes, ensuring the gasket is properly seated.
2. Insert the faucet body through the center hole (and deck plate, if used).
3. From underneath the sink, secure the faucet with the provided mounting hardware (washer and mounting nut). Tighten securely but do not overtighten.

4.3. Water Supply Connection

1. Connect the flexible supply lines from the faucet to the hot and cold water supply valves. The faucet includes 3/8" compression fittings.
2. Ensure connections are hand-tight, then use a wrench for an additional quarter turn. Do not overtighten.

4.4. Drain Assembly Installation

1. Apply plumber's putty or silicone sealant around the flange of the spring-loaded drain assembly.
2. Insert the drain body into the sink drain hole.
3. From underneath, secure the drain body with the provided washer and locking nut.
4. Connect the drain tailpiece to the P-trap.

4.5. Final Steps

1. Turn on the main water supply.
2. Check all connections for leaks.
3. Remove the aerator from the faucet spout and turn on the water to flush out any debris. Run both hot and cold water for a few minutes.
4. Turn off the water, reattach the aerator, and test the faucet for proper operation.

5. OPERATING INSTRUCTIONS

The Moen Ronan faucet features a single handle for controlling both water flow and temperature.

- **Water Flow:** Lift the handle upwards to increase water flow. Push the handle downwards to decrease or shut off water flow.
- **Temperature Control:** Move the handle to the left for hot water and to the right for cold water. The temperature will adjust gradually as the handle is moved between these positions.

6. MAINTENANCE AND CLEANING

Proper care will help maintain the finish and performance of your Moen Ronan faucet.

- **Cleaning the Finish:** Clean the chrome finish with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Aerator Maintenance:** If water flow decreases, the aerator may be clogged. Unscrew the aerator from the spout, clean any debris from the screen, and rinse thoroughly before reattaching.
- **Drain Cleaning:** Periodically clean the spring-loaded drain assembly to prevent buildup and ensure proper drainage.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed supply valve; debris in supply lines.	Clean aerator; ensure supply valves are fully open; flush supply lines.
Leaks at connections	Loose connections; damaged O-rings or gaskets.	Tighten connections (do not overtighten); inspect and replace O-rings/gaskets if damaged.
Water temperature issues	Improper adjustment of handle; issues with water heater.	Adjust handle position; check water heater settings.
Drain not sealing	Debris in drain; improper installation of drain assembly.	Clean drain; re-install drain assembly ensuring proper sealant and tightening.

If the issue persists after attempting these solutions, please contact Moen customer support.

8. SPECIFICATIONS

Key specifications for the Moen Ronan Chrome One-Handle Bathroom Sink Faucet (Model 84021):



Figure 5: Faucet Dimensions and Installation Details

Specification	Detail
Brand	Moen
Model Name	Ronan
Part Number	84021
Color	Chrome
Finish Type	Polished
Material	Zinc (Faucet body), Metal (Handle)
Mounting Type	Deck Mount

Specification	Detail
Installation Type	Single Hole (Optional 3-hole with deck plate)
Number of Handles	1
Spout Height	13.2 Inches
Spout Reach	4.75 Inches
Maximum Flow Rate	1.2 Gallons Per Minute (GPM)
Item Weight	2.4 Pounds
Product Dimensions	4"D x 6"W x 9.75"H
UPC	026508399699

9. WARRANTY INFORMATION

The Moen Ronan Chrome One-Handle Bathroom Sink Faucet (Model 84021) is backed by a **lifetime warranty**. For specific details regarding coverage and terms, please refer to the official warranty documentation provided with your product or visit the Moen website.

10. CUSTOMER SUPPORT

For further assistance, technical support, or to order replacement parts, please contact Moen customer service:

- Visit the official Moen website for contact information and FAQs.
- Refer to the contact details provided in the packaging or on the Moen product registration card.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question