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› Moen Ronan Tub and Shower Faucet Instruction Manual

Moen 82021SRN

Moen Ronan Tub and Shower Faucet Instruction Manual

Model: 82021SRN

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Moen Ronan Spot Resist Brushed Nickel Single-Handle Modern Tub and Shower Faucet with Round Handheld Rain Shower Spray Head Featuring Magnetix. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

PRODUCT FEATURES

- **Magnetix™ Docking System:** Allows for easy detachment and secure re-docking of the handheld showerhead.
- **Multiple Spray Settings:** Offers flexibility with various distinct shower settings.
- **Spot Resist™ Brushed Nickel Finish:** Resists fingerprints and water spots for easier cleaning.
- **60" Kink-Free Hose:** Provides extended reach and flexibility for the handheld shower.
- **WaterSense® Certified:** Meets EPA criteria for water conservation without compromising performance.
- **Durable Construction:** Tested beyond industry standards to handle real-world wear and tear.





Figure 1: Moen Ronan Tub and Shower Faucet with Handheld Shower in Brushed Nickel finish, showing the main components including the single handle, tub spout, and handheld shower with hose.



Magnetix™ Docking Technology

Magnetix handheld showers include magnetic docking, which allows for easy release and securely snaps back into place – even when your eyes are closed.

Figure 2: Close-up of the Magnetix™ docking system on the handheld showerhead, highlighting the magnetic connection for easy and secure docking.

MOEN®

**SPOT
RESIST**

WITHOUT SPOT RESIST™

Spot Resist™ Finish

Keep your faucet looking cleaner with a finish that
resists fingerprints and water spots.

Figure 3: Visual comparison demonstrating the effectiveness of Moen's Spot Resist™ finish in repelling fingerprints and water spots, keeping the faucet cleaner.

COMPLETE THE ROOM



Figure 4: Diagram illustrating the six distinct spray settings available on the handheld showerhead: Wide Coverage, Downpour, Relaxing Massage, Rinse, Massage, and Soothing Massage.

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in personal injury, property damage, or product malfunction.

- Always turn off the main water supply before beginning any installation or repair work.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure and leak-free before restoring water supply.

SETUP AND INSTALLATION

Tools and Materials Required:

- Adjustable wrench
- Pipe wrench
- Screwdriver (Phillips and flathead)
- Plumber's tape (Teflon tape)
- Sealant (silicone caulk)
- Safety glasses and gloves

Pre-Installation Steps:

1. Turn off the main water supply to the bathroom.
2. Drain any remaining water from the existing shower lines by opening the old faucet.
3. Remove the old tub and shower faucet components.
4. Inspect the wall opening and plumbing for any damage or necessary repairs.

PROFESSIONAL INSTALLATION RECOMMENDED

For best results, we recommend using a licensed professional plumber to install your shower valve and trim.

DIY INSTALLATION

EASY

DIFFICULT



Figure 5: Image indicating that professional installation is recommended for the shower valve and trim, showing a plumber working on the valve behind the wall.

Installation Procedure:

1. **Install the Valve Body:** Follow the instructions provided with your Moen Posi-Temp valve body (sold separately or included in some kits) to properly install it within the wall. Ensure it is level and securely mounted.
2. **Connect Water Lines:** Connect the hot and cold water supply lines to the appropriate inlets on the valve body. Use plumber's tape on threaded connections to prevent leaks.
3. **Install Tub Spout:** Apply plumber's tape to the tub spout pipe coming from the wall. Thread the tub spout onto the pipe and tighten securely. Ensure the spout is facing downwards.
4. **Install Shower Arm and Flange:** Apply plumber's tape to the shower arm threads. Thread the shower arm into the fitting in the wall. Slide the shower arm flange over the shower arm until it sits flush against the wall.
5. **Install Showerhead:** Thread the showerhead onto the shower arm. Hand-tighten, then use an adjustable wrench to tighten an additional quarter turn. Do not overtighten.
6. **Install Handheld Shower Hose and Dock:** Connect one end of the 60" kink-free hose to the handheld showerhead and the other end to the diverter on the tub spout or a separate wall elbow if applicable. Mount the Magnetix™ docking bracket to the wall at a comfortable height using the provided hardware.
7. **Install Trim Plate and Handle:** Secure the trim plate over the valve body using the provided screws. Install the handle onto the valve stem, ensuring it operates smoothly.
8. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks are present, turn off the water supply and re-tighten connections.

OPERATING INSTRUCTIONS

Temperature and Flow Control:

- The single handle controls both water temperature and flow.
- Rotate the handle counter-clockwise to increase water flow and adjust temperature from cold to hot.
- Rotate clockwise to decrease flow and adjust temperature from hot to cold.

Diverter Operation:

- To switch water flow from the tub spout to the showerhead (or handheld shower), pull up the diverter knob located on the tub spout.
- To return water flow to the tub spout, push the diverter knob down.

Handheld Shower Operation:

- To use the handheld shower, simply pull it from its Magnetix™ dock.
- To change spray settings, rotate the spray face on the handheld showerhead to cycle through the available options (Wide Coverage, Downpour, Relaxing Massage, Rinse, Massage, Soothing Massage).
- When finished, easily re-dock the handheld showerhead by aligning it with the magnetic base.

MAINTENANCE AND CARE

Proper care and maintenance will ensure the long-lasting beauty and performance of your Moen Ronan faucet.

- **Cleaning:** Clean the faucet regularly with a soft cloth and warm, soapy water. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the Spot Resist™ Brushed Nickel finish.
- **Aerator Maintenance:** If water flow decreases, the aerator on the showerhead may be clogged. Unscrew the aerator, clean any debris, and reassemble.

- **Hose Care:** Periodically check the 60" metal hose for any kinks or damage. Ensure it is not twisted during use or storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or debris in the lines.	Clean the showerhead aerator. Flush water lines before re-installing the showerhead.
Leaking from connections	Loose connections or insufficient plumber's tape.	Turn off water supply, tighten connections, and apply more plumber's tape if necessary.
Temperature Fluctuations	Issue with the valve cartridge or water heater.	Consult a qualified plumber or refer to the valve body's instruction manual for cartridge replacement.
Handheld Shower Not Docking Securely	Debris on magnetic surface or improper alignment.	Clean the magnetic surfaces on both the handheld shower and the dock. Ensure proper alignment when docking.

If the problem persists after attempting these solutions, please contact Moen Customer Support.

SPECIFICATIONS

Attribute	Detail
Brand	Moen
Model Number	82021SRN
Color	Brushed Nickel
Material	Nickel (Faucet), Brass (Handle)
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount
Included Components	60" hose, Handshower, Hose Assembly
Maximum Pressure	80 PSI
Spout Reach	7 Inches
Head Size	3.75 inches
Item Weight	5.29 pounds
Product Dimensions	18.5 x 9.63 x 4.75 inches
UPC	026508354681

WARRANTY INFORMATION

Moen products are manufactured under the highest standards of quality and workmanship. Moen warrants to the original consumer purchaser for as long as the original consumer purchaser owns their home (the "Warranty Period" for homeowners), that this faucet will be leak- and drip-free during normal use and all parts and finishes of this faucet will be free from defects in material and manufacturing workmanship.

For commercial purchasers, the warranty period is one (1) year from the original date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty excludes damage due to accident, misuse, or abuse. For full warranty details and conditions, please refer to the official Moen website or contact Moen Customer Support.

Reference: [Moen Limited Lifetime Warranty](#)

SUPPORT AND CONTACT INFORMATION

For further assistance, replacement parts, or warranty claims, please contact Moen Customer Support:

Website: www.moen.com

Phone: Refer to the Moen website for regional contact numbers.

Online Support: Visit the support section on the Moen website for FAQs and troubleshooting guides.

When contacting support, please have your product model number (82021SRN) and date of purchase available.