

Moen 84540SRN

Moen LISO Spot Resist Brushed Nickel One-Handle Bathroom Faucet Instruction Manual

Model: 84540SRN

1. PRODUCT OVERVIEW

The Moen LISO one-handle bathroom faucet, model 84540SRN, is designed for bathroom sink applications. It features a Spot Resist brushed nickel finish, which helps minimize fingerprints and water spots. This faucet is compatible with both one-hole and three-hole sink configurations, utilizing an optional deck plate for three-hole installations. It includes flexible supply lines and a push-down drain assembly for simplified installation.

- **Finish:** Spot Resist brushed nickel resists fingerprints and water spots.
- **Installation:** Mounts with or without the included deck plate.
- **Connections:** Flexible supply lines with 3/8" compression fittings.
- **Drain:** Easy installation with included push-down drain.
- **Water Safety:** Complies with Federal Safe Drinking Water Act and NSF 61 standards.
- **Water Efficiency:** Meets EPA WaterSense criteria for water conservation.
- **Accessibility:** Complies with Americans with Disabilities Act (ADA) specifications.
- **Flow:** Aerated flow suitable for daily bathroom tasks.



Image: Moen LISO one-handle bathroom faucet in Spot Resist Brushed Nickel finish.



Image: Moen LISO faucet installed in a bathroom sink, showcasing its design.

2. INSTALLATION GUIDE

This section provides general guidance for installing your Moen LISO bathroom faucet. For detailed, step-by-step instructions, please refer to the installation manual included in your product packaging.

2.1 Before You Begin

- Ensure all necessary components are present: faucet, supply lines, mounting hardware, push-down drain assembly, and optional 3-hole deck plate with gasket.
- Gather required tools (e.g., adjustable wrench, plumber's putty or silicone sealant, screwdriver).
- Turn off the water supply to the sink before beginning installation.

2.2 Sink Compatibility

The Moen LISO faucet is designed to fit both one-hole and three-hole sink configurations. For three-hole sinks, the included deck plate must be used.

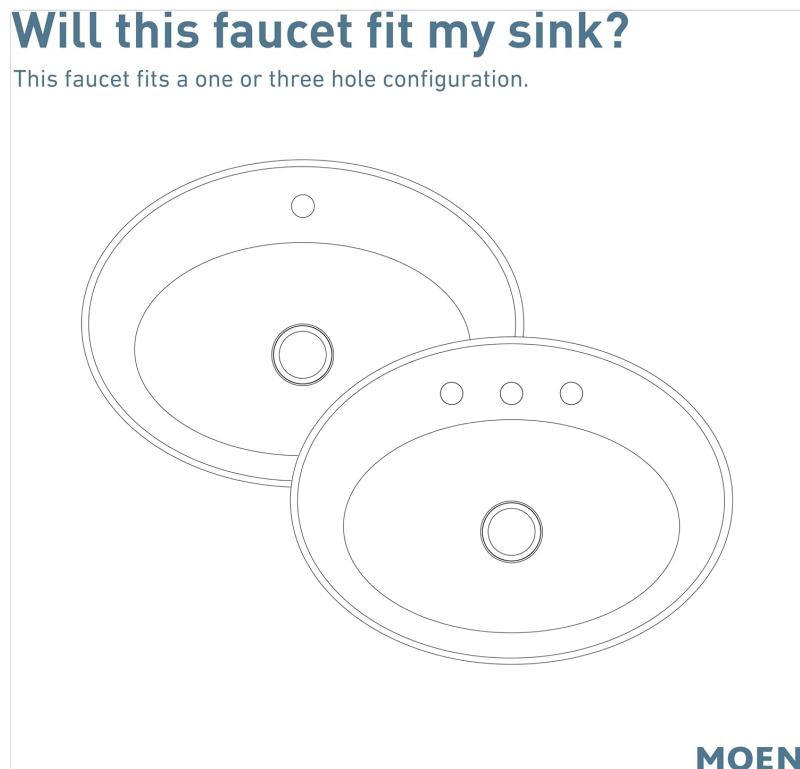


Image: Diagram illustrating compatibility with one-hole and three-hole sink setups.

2.3 Installation Steps (Overview)

1. **Prepare the Sink:** Clean the sink surface where the faucet will be mounted. If using the deck plate for a three-hole sink, position it correctly.
2. **Mount the Faucet:** Insert the faucet body through the sink hole(s). Secure it from underneath the sink using the provided mounting hardware.
3. **Connect Supply Lines:** Attach the flexible supply lines from the faucet to your hot and cold water supply valves. Ensure connections are tight to prevent leaks.
4. **Install Drain Assembly:** Follow instructions for installing the push-down drain into the sink drain opening. Connect the drain to the P-trap.
5. **Test for Leaks:** Slowly turn on the water supply and check all connections for leaks.



Image: Moen LISO faucet shown with the optional deck plate for three-hole sink installations.



Image: Moen LISO faucet installed in a sink, demonstrating the use of the deck plate.

3. OPERATING INSTRUCTIONS

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

- **Water Flow:** Lift the handle to increase water flow. Push down to decrease or turn off the water.

- **Temperature Control:** Move the handle to the left for hot water and to the right for cold water. Adjust the handle position between left and right to achieve the desired water temperature.
- **Aerated Flow:** The faucet provides an aerated flow, which is suitable for common bathroom tasks such as brushing teeth and washing hands.

4. CARE AND CLEANING

Proper care and cleaning will help maintain the appearance and functionality of your Moen LISO faucet.

- **Spot Resist Finish:** The Spot Resist brushed nickel finish is designed to resist fingerprints and water spots.
- **Cleaning:** Clean the faucet regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Drying:** After cleaning, gently dry the faucet with a soft towel to prevent water spots.

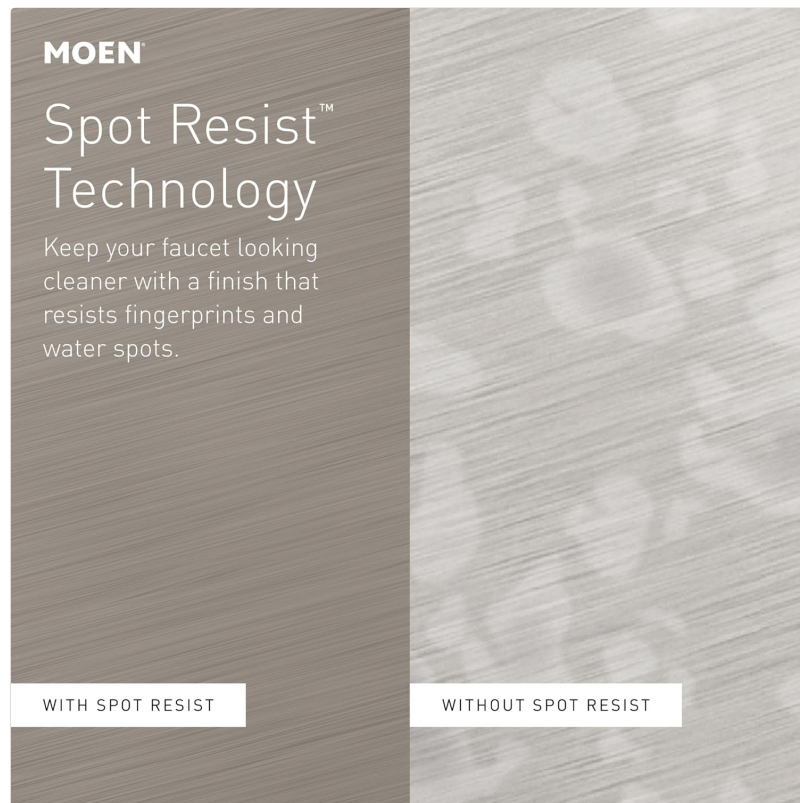


Image: Visual comparison demonstrating the effectiveness of Spot Resist Technology in reducing fingerprints and water spots.

5. TROUBLESHOOTING

If you encounter issues with your Moen LISO faucet, consider the following common troubleshooting steps:

- **Low Water Flow:** Check if the aerator is clogged with debris. Unscrew the aerator from the spout and clean it. Ensure water supply valves are fully open.
- **Leaks:** Verify that all connections, especially the supply lines and drain assembly, are securely tightened. Do not overtighten. If leaks persist, check for damaged gaskets or O-rings.
- **Temperature Issues:** Ensure both hot and cold water supply lines are connected correctly and that the water heater is functioning.

For persistent problems or issues not covered here, please contact Moen customer support.

6. PRODUCT SPECIFICATIONS

| Feature | Specification |
|--------------------|--------------------------------------|
| Brand | Moen |
| Model Name | Liso |
| Model Number | 84540SRN |
| Finish Type | Brushed (Spot Resist Brushed Nickel) |
| Material | Zinc |
| Number of Handles | 1 |
| Mounting Type | Deck Mount |
| Hole Count | 1 (or 3 with deck plate) |
| Maximum Flow Rate | 1.2 Gallons Per Minute |
| Spout Height | 4.4 Inches |
| Spout Reach | 4.2 Inches |
| Item Weight | 3.5 Pounds |
| Product Dimensions | 4.94"D x 5.88"W x 7.31"H |
| UPC | 026508357873 |



Image: Moen certification for U.S. Water Safety Standards.



Image: Information regarding Moen faucets meeting NSF 61 standards for safe drinking water.

7. WARRANTY AND CUSTOMER SUPPORT

The Moen LISO faucet is backed by a Limited Lifetime Warranty. This warranty covers defects in material and manufacturing for the original consumer purchaser.

For detailed warranty information, product support, or to order replacement parts, please visit the official Moen website or contact Moen customer service directly. Contact information can typically be found on the Moen website or in the product packaging.