

Moen 87506SRS

MOEN Noell Single-Handle Kitchen Faucet with Side Sprayer (Model 87506SRS) Instruction Manual

Model: 87506SRS | Finish: Spot Resist Stainless

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your MOEN Noell Single-Handle Kitchen Faucet with Side Sprayer. Please read all instructions carefully before beginning installation and retain this manual for future reference.

SAFETY INFORMATION

- Always turn off the main water supply before installing or servicing the faucet.
- Wear safety glasses and gloves during installation to prevent injury.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Faucet Body (Single-Handle)
- Side Sprayer with Hose
- Mounting Hardware
- Deck Plate (Escutcheon)
- Hot and Cold Water Supply Lines
- Installation Instructions



Image: MOEN Noell Single-Handle Kitchen Faucet with Side Sprayer, showcasing the main faucet body, single handle, and separate side sprayer unit.

SPECIFICATIONS

Brand	Moen
Model Name	87506SRS
Finish Type	Spot Resist Stainless
Material	Stainless Steel

Number of Handles	1
Installation Type	Single Hole (Deck Mount)
Hole Count	1 (or 2-4 with included deck plate)
Spout Height	14.75 Inches
Spout Reach	8.21 Inches
Item Weight	4.1 Pounds
Product Dimensions	15.3 x 9 x 3.5 inches
Hose Length (Sprayer)	24 Inches



Image: Dimensional diagram of the faucet, indicating spout height, spout reach, and overall faucet height for installation planning.

SETUP AND INSTALLATION

This section provides a general overview of the installation process. Refer to the detailed instructions included with your product for specific steps and diagrams.

Before You Begin:

1. Turn off the hot and cold water supply valves under the sink.
2. Clear the area under the sink for access.
3. Remove your old faucet, if applicable.

Installation Steps:

1. **Prepare the Sink:** Ensure the mounting surface is clean and dry. If using the deck plate, place it over the sink holes.
2. **Install the Faucet:** Insert the faucet body through the main hole in the sink or deck plate. Secure it from underneath with

the provided mounting hardware (washer and mounting nut). Tighten firmly but do not overtighten.

3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines from the faucet to the corresponding shut-off valves. Use a wrench to tighten connections, ensuring they are snug to prevent leaks.
4. **Install Side Sprayer:** Insert the side sprayer base into its designated hole on the sink or deck plate. Secure it from underneath with its mounting nut. Connect the sprayer hose to the designated port on the faucet body.
5. **Test for Leaks:** Slowly turn on the hot and cold water supply valves. Check all connections for leaks. Run the faucet and sprayer for a few minutes to flush out any debris and check for proper operation.



Image: The MOEN Noell faucet installed in a kitchen setting, demonstrating its appearance and functionality with water flowing.

OPERATING INSTRUCTIONS

Faucet Handle Operation:

- **Water Flow:** Lift the single handle to turn on the water and increase flow. Push down to 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 to achieve the desired water temperature.

Side Sprayer Operation:

- To activate the side sprayer, ensure the main faucet handle is in the 'on' position.

- Squeeze the lever on the side sprayer to divert water flow from the main spout to the sprayer. Release the lever to return water flow to the main spout.



Image: A hand demonstrating the use of the side sprayer, showing water being directed into the sink for rinsing.

MAINTENANCE AND CLEANING

Proper care will help maintain the finish and performance of your MOEN Noell faucet.

- **Cleaning the Finish:** For the Spot Resist Stainless finish, clean with a soft, damp cloth and mild soap. Rinse thoroughly with warm water and dry with a soft cloth.
- **Avoid Abrasives:** Do not use abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Aerator Maintenance:** Periodically unscrew the aerator from the end of the spout and rinse out any debris or mineral deposits. This helps maintain optimal water flow.

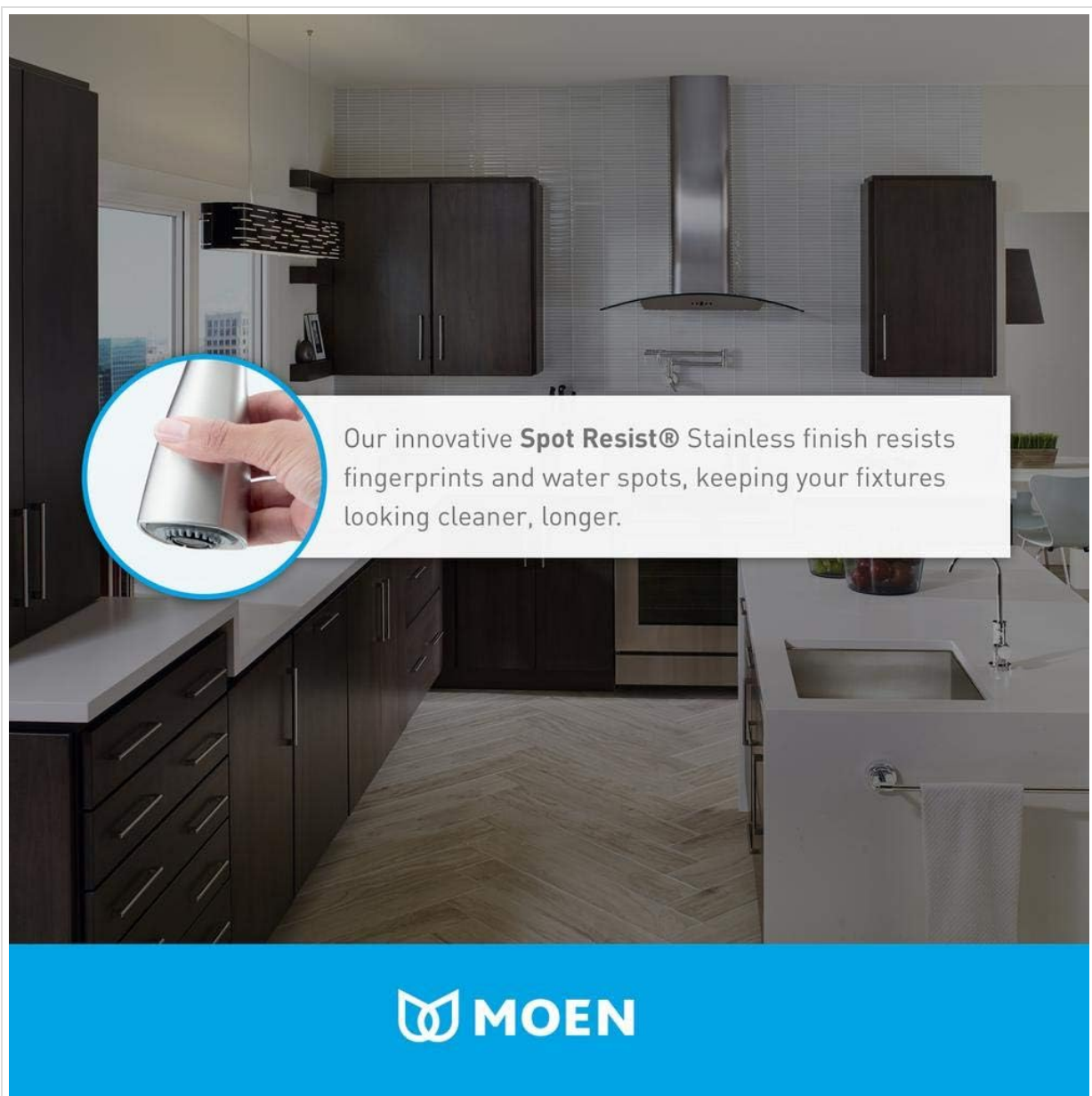


Image: Close-up view highlighting the Spot Resist Stainless finish, designed to resist fingerprints and water spots, making cleaning easier.

TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common problems and solutions:

- **Low Water Flow:**

Possible Cause: Clogged aerator or mineral buildup in supply lines.

Solution: Remove and clean the aerator. Check supply lines for kinks or obstructions.

- **Leaks from Faucet Base:**

Possible Cause: Loose mounting nut or worn O-rings.

Solution: Ensure the mounting nut under the sink is securely tightened. If leaks persist, contact Moen customer support for replacement parts.

- **Side Sprayer Not Working or Leaking:**

Possible Cause: Sprayer hose kinked, diverter valve issue, or damaged sprayer head.

Solution: Check the sprayer hose for kinks. Ensure the main faucet is on. If the sprayer head is damaged, it may need replacement.

- **Excessive Splashing:**

Possible Cause: Water stream is too concentrated.

Solution: Consider replacing the aerator with one designed for wider water dispersion. Ensure the aerator is clean and free of debris.

- **Loose Gooseneck Spout:**

Possible Cause: Internal retaining ring or component is damaged or loose.

Solution: This often requires internal adjustment or replacement of specific parts. Contact Moen customer support for guidance.

WARRANTY INFORMATION


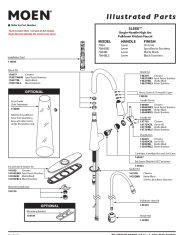
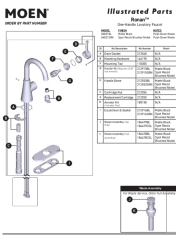
Moen products are manufactured under the highest standards of quality and workmanship. Moen offers a limited lifetime warranty to the original consumer purchaser against leaks, drips, and finish defects during normal residential use. Other components are warranted for a specific period. For complete warranty details and to register your product, please visit the official Moen website or contact Moen customer service.

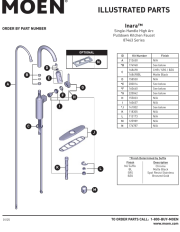
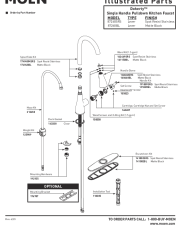
SUPPORT AND CONTACT

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

- **Website:** Visit www.moen.com for product information, FAQs, and support resources.
- **Customer Service:** Refer to the contact information provided on the Moen website or in your product packaging for phone and email support.

Related Documents - 87506SRS

	<p>Moen 87042SRS Edison One-Handle Kitchen Faucet Installation Guide</p> <p>Comprehensive installation guide for the Moen 87042SRS Edison one-handle kitchen faucet, including parts list, step-by-step instructions, cleaning recommendations, and warranty information.</p>
	<p>MOEN Cadia 87869SRS Single-Handle High Arc Pulldown Kitchen Faucet Illustrated Parts</p> <p>Illustrated parts list for the MOEN Cadia 87869SRS Single-Handle High Arc Pulldown Kitchen Faucet, including part numbers and descriptions. Order parts directly from MOEN.</p>
	<p>Moen SLEEK™ Single-Handle High Arc Pulldown Kitchen Faucet Illustrated Parts</p> <p>Official Moen SLEEK™ kitchen faucet replacement parts list, featuring part numbers and finishes for models 7864, 7864SRS, 7864BL, and 7864BLS. Includes spout kits, handle kits, cartridges, hoses, and optional accessories.</p>
	<p>Moen Ronan One-Handle Lavatory Faucet Illustrated Parts List & Specifications</p> <p>Detailed illustrated parts list for the Moen Ronan One-Handle Lavatory Faucet (Models 84021BL, 84021SRN). Find part numbers, descriptions, and finishes for your Moen faucet.</p>

 <p>MOEN</p> <p>ILLUSTRATED PARTS</p> <p>Inara™ Single-Handle High Arc Pulldown Kitchen Faucet Part No. 87463</p> <p>ORDER BY PART NUMBER</p> <p>1 1/2</p> <p>MOEN KITCHEN FAUCETS 1 1/2 87463 87463</p>	<p>Moen Inara Series 87463 Illustrated Parts List</p> <p>Detailed illustrated parts list for the Moen Inara Series 87463 Single-Handle High Arc Pulldown Kitchen Faucet, including part numbers, finishes, and descriptions.</p>
 <p>MOEN</p> <p>Illustrated Parts</p> <p>Doherty™ Single-Handle Pulldown Kitchen Faucet Part No. 87463</p> <p>ORDER BY PART NUMBER</p> <p>1 1/2</p> <p>MOEN KITCHEN FAUCETS 1 1/2 87463 87463</p>	<p>Moen Doherty Single Handle Pulldown Kitchen Faucet Illustrated Parts</p> <p>Detailed illustrated parts list for the Moen Doherty Single Handle Pulldown Kitchen Faucet, including model numbers, part names, finishes, and contact information for ordering.</p>