

Moen 87087EWSRS

Moen Arlo Spot Resist Stainless Single Handle Pull-down Kitchen Faucet (87087EWSRS) User Manual

Model: 87087EWSRS

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1. SETUP AND INSTALLATION

1.1 Before You Begin

Ensure all necessary components are present and that you have the required tools. Turn off the main water supply to the kitchen sink area before starting installation. Clear the workspace under the sink.

1.2 Required Tools (Not Included)

- Adjustable wrench
- Phillips screwdriver
- Plumber's putty or silicone sealant
- Flashlight
- Safety glasses

1.3 Installation Steps

1. **Prepare the Sink:** If installing on a new sink, ensure the mounting holes are correctly sized. For existing sinks, remove the old faucet. Clean the sink surface thoroughly.
2. **Install Deck Plate (Optional):** If your sink has multiple holes and you are using the deck plate, apply plumber's putty or silicone sealant to the underside of the deck plate. Position it over the sink holes.
3. **Mount the Faucet:** Insert the faucet body through the center hole of the deck plate (if used) and the sink. From underneath the sink, secure the faucet with the provided washer and mounting nut. Tighten firmly but do not overtighten.
4. **Connect Water Supply Lines:** Attach the hot and cold water supply lines from the faucet to your home's water supply valves. Ensure connections are hand-tight, then use a wrench for a quarter turn. Do not overtighten.

5. **Install Sprayer Hose:** Connect the pull-down sprayer hose to the quick-connect fitting under the faucet. Ensure it clicks securely into place. Attach the weight to the sprayer hose at the indicated position to ensure proper retraction.
6. **Install Soap Dispenser:** Insert the soap dispenser body into its designated hole on the sink or deck plate. Secure it from underneath with the provided nut. Fill the dispenser from the top.
7. **Test for Leaks:** Turn on the main water supply. Check all connections for leaks. Operate the faucet and sprayer to ensure proper function and check for any drips.



Image: Overview of the Moen Arlo kitchen faucet and soap dispenser components, showing the main faucet body, pull-down sprayer, and separate soap dispenser unit.

2. OPERATING INSTRUCTIONS

2.1 Water Flow and Temperature Control

- **Turn On/Off:** Lift the handle to turn on the water. Push the handle down to turn off the water.
- **Adjust Flow:** The further you lift the handle, the greater the water flow.
- **Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water.

2.2 Using the Pull-Down Sprayer

- **Extend Sprayer:** Grasp the sprayer head and pull it down from the faucet spout. The hose allows for extended reach.
- **Change Spray Mode:** Press the button on the sprayer head to switch between aerated stream and powerful rinse spray.
- **Retract Sprayer:** When finished, guide the sprayer head back into the spout. The hose weight will assist in smooth retraction.



Image: A person using the Moen Arlo kitchen faucet, demonstrating the ease of operation and the pull-down sprayer functionality in a kitchen setting.

3. MAINTENANCE AND CARE

3.1 Cleaning the Faucet Finish

To maintain the Spot Resist Stainless finish, clean regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish and void the warranty. For stubborn spots, use a mild soap and water solution, then rinse and dry thoroughly.

3.2 Cleaning the Aerator

If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the tip of the sprayer head. Rinse any debris from the screen under running water. Reattach the aerator, ensuring it is securely tightened.

3.3 Sprayer Hose Maintenance

Periodically check the pull-down hose for kinks or obstructions that might impede its movement or water flow. Ensure the hose weight is positioned correctly to allow for smooth retraction.

4. TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valves; kinked supply line.	Clean the aerator. Ensure shut-off valves are fully open. Check supply lines for kinks.
Faucet leaks from spout	Worn cartridge.	Contact Moen customer service for a replacement cartridge.
Leaks from base of faucet	Loose mounting nut; improper sealant.	Tighten mounting nut. Reapply plumber's putty or silicone sealant if necessary.
Sprayer does not retract fully	Hose obstruction; incorrect weight placement.	Clear any obstructions under the sink. Adjust the position of the hose weight.
Difficulty changing spray mode	Mineral buildup in sprayer head.	Remove sprayer head and soak in a vinegar solution to dissolve mineral deposits.

5. PRODUCT SPECIFICATIONS

- **Model Name:** Moen Faucet KTN P-DWN SS 15.33IN 87087EWSRS
- **Brand:** Moen
- **Finish Type:** Polished, Spot Resist Stainless
- **Material:** Stainless Steel
- **Mounting Type:** Deck Mount, Single Hole
- **Number of Handles:** 1
- **Hole Count:** 4 (for faucet, deck plate, and soap dispenser)
- **Special Feature:** Pull Down Sprayer
- **Maximum Flow Rate:** 1.5 Gallons Per Minute
- **Spout Height:** 15.33 Inches
- **Spout Reach:** 7.87 Inches
- **Item Weight:** 7.1 Pounds
- **Product Dimensions:** 10"D x 10"W x 10"H
- **Included Components:** Moen Faucet KTN P-DWN SS 15.33IN 87087EWSRS (includes faucet, deck plate, and soap dispenser)

6. WARRANTY INFORMATION

This Moen product is covered by a limited warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the official warranty documentation included with your purchase or visit the official Moen website. Keep your proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

For further assistance, technical support, or to order replacement parts, please contact Moen customer service. You can typically find contact information on the Moen website or in the packaging materials that came with your faucet. When contacting support, please have your product model number (87087EWSRS) and date of purchase available.

