

[Manuals.plus](#) /

> [Moen](#) /

> Moen 87340ESRS Ridgedale One-Handle High Arc Pulldown Kitchen Faucet User Manual

Moen 87340ESRS

Moen 87340ESRS Ridgedale One-Handle High Arc Pulldown Kitchen Faucet User Manual

Model: 87340ESRS

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Moen 87340ESRS Ridgedale One-Handle High Arc Pulldown Kitchen Faucet. Designed for convenience and durability, this faucet features advanced technologies to enhance your kitchen experience.

Key Features:

- Spot Resist Stainless finish: Resists fingerprints and water spots for a cleaner appearance.
- Reflex system: Ensures smooth operation, easy movement, and secure docking of the pulldown spray head.
- MotionSense technology: Offers hands-free convenience, allowing water flow to be triggered by simple hand movements.
- Duralock quick connect system: Facilitates easy installation.
- Power Clean spray technology: Provides 50 percent more spray power compared to standard pulldown and pullout faucets.
- Integrated soap/lotion dispenser: For a coordinated and convenient setup.

SAFETY INFORMATION

Please read all instructions carefully before installation and operation. Failure to follow these instructions may result in property damage or personal injury.

- Always shut off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Moen Ridgedale Kitchen Faucet (Model 87340ESRS)
- Pulldown Spray Head
- Mounting Hardware
- Integrated Soap/Lotion Dispenser
- Installation Instructions

SETUP AND INSTALLATION

The Moen 87340ESRS faucet is designed for easy installation with its Duralock quick connect system and single-hole deck mounting.

Installation Steps:

1. **Prepare the Mounting Surface:** Ensure the countertop has a single hole for faucet mounting. Clean the area thoroughly.
2. **Install the Faucet:** Insert the faucet body into the mounting hole. Secure it from underneath the sink using the provided mounting hardware.
3. **Connect Water Lines:** Use the Duralock quick connect system to attach the hot and cold water supply lines to the faucet. Ensure a secure, leak-free connection.
4. **Install Pulldown Hose:** Connect the pulldown spray head hose to the faucet body using the quick connect fitting. Attach the weight to the hose as instructed to ensure proper retraction.
5. **Install Soap/Lotion Dispenser:** Insert the dispenser into its designated hole on the countertop and secure it.
6. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks.



Image: The Moen Ridgedale faucet with its pulldown spray head fully extended, demonstrating the flexibility and reach of the hose. This view highlights the design of the spray head and the connection point to the main faucet body.

OPERATING INSTRUCTIONS

One-Handle Lever Operation:

The single lever handle controls both water temperature and flow. Move the handle left for hot water, right for cold

water, and up to increase flow, down to decrease flow.

Pulldown Spray Head:

The pulldown spray head features the Reflex system for smooth extension and secure docking. Simply pull the spray head down from the spout to use. When finished, guide it back into place, and the Reflex system will ensure it docks securely.

MotionSense Hands-Free Operation:

The MotionSense technology allows for hands-free activation. A simple hand movement near the sensor on the faucet body will trigger the flow of water. Another movement will turn it off. This feature provides convenience when your hands are full or dirty.

Spray Functions:

The spray head offers multiple functions:

- **Aerated Stream:** Ideal for everyday cleaning tasks.
- **Pause Function:** Allows you to temporarily stop water flow from the spray head, useful for moving the spray head between tasks without splashing.
- **Powerful Rinse (Power Clean):** Engages a concentrated spray for heavy-duty cleaning, providing 50% more spray power.

Soap/Lotion Dispenser:

To use the integrated soap/lotion dispenser, simply press down on the pump head. Refill by lifting the pump head and pouring liquid into the reservoir from above the counter.



Image: A person is shown using the Moen Ridgedale kitchen faucet, demonstrating the hands-free operation with MotionSense technology. The user's hand is near the sensor, indicating activation of water flow into a container in the sink.

MAINTENANCE

Cleaning the Finish:

The Spot Resist Stainless finish is designed to resist fingerprints and water spots. To clean, simply wipe with a soft, damp cloth. Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.

General Care:

- Regularly check for leaks around connections and tighten if necessary.
- Clean the aerator periodically to remove mineral buildup, which can affect water flow. Unscrew the aerator, rinse it under running water, and reattach.

TROUBLESHOOTING

If you encounter issues with your Moen 87340ESRS faucet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valve; kinked supply line.	Clean aerator; ensure shut-off valves are fully open; check supply lines for kinks.
Leaks from Faucet Base	Loose mounting nut; worn O-rings.	Tighten mounting nut; contact customer support for replacement O-rings if necessary.
MotionSense Not Responding	Sensor obstruction; power supply issue (if applicable, though this model is not battery-powered for MotionSense).	Ensure sensor is clean and unobstructed; verify water supply is on.
Spray Head Does Not Retract Fully	Hose weight improperly positioned or obstructed.	Check the position of the hose weight and ensure it moves freely under the sink.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Moen Customer Support.

SPECIFICATIONS

Detailed specifications for the Moen 87340ESRS Ridgedale Kitchen Faucet:

Feature	Detail
Manufacturer	Moen
Part Number	87340ESRS
Item Weight	10 pounds
Product Dimensions	7.94 x 10.25 x 15.94 inches
Item Model Number	87340ESRS
Color	Spot Resist Stainless
Finish	Stainless

Feature	Detail
Item Package Quantity	1
Number Of Holes	1
Spout Height	15.86 Inches
Spout Reach	7.84 Inches
Handle/Lever Placement	Right
Number of Handles	1
Mounting Type	Deck
Included Components	Kitchen Faucet
Batteries Included?	No
Batteries Required?	No
Date First Available	October 15, 2016

WARRANTY INFORMATION

Moen products are manufactured under the highest standards of quality and workmanship. This faucet is backed by Moen's limited lifetime warranty against leaks, drips, and finish defects to the original homeowner. For complete warranty details and terms, please refer to the official Moen website or contact customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or to order replacement parts, please visit the official Moen website or contact their customer service department.

[Visit the Moen Store](#)

© 2023 Moen Incorporated. All rights reserved.

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

Open the live page

<https://manuals.plus/asin/B01M2XNU6K>

More documents and user manuals: <https://manuals.plus/>