

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Moen](#) /
- › [Moen Essie MotionSense Wave Kitchen Faucet User Manual](#)

## Moen 87014EWSRS

# Moen Essie MotionSense Wave Kitchen Faucet User Manual

Model: 87014EWSRS

## INTRODUCTION

---

This manual provides detailed instructions for the installation, operation, and maintenance of your Moen Essie MotionSense Wave One-Handle Touchless Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Image: The Moen Essie MotionSense Wave Kitchen Faucet in Spot Resist Stainless finish, featuring the main faucet unit with integrated sensor, a pull-down sprayer, and a matching soap dispenser. A hand icon indicates the touchless wave activation.

## PRODUCT FEATURES

---

- **MotionSense Wave Technology:** Allows for hands-free water activation with a simple wave of the hand.
- **Spot Resist Stainless Finish:** Designed to resist fingerprints and water spots, maintaining a cleaner appearance.
- **Power Clean Spray Technology:** Delivers 50% more spray power for efficient cleaning of tough messes.
- **Reflex System:** Ensures smooth operation, easy movement, and secure docking of the pull-down spray head.
- **Integrated Soap Dispenser:** A matching liquid soap dispenser is included for convenience.
- **Flexible Installation:** Compatible with 1, 2, 3, or 4-hole sink configurations.

- **Water-Saving Design:** Eco-performance design with a flow rate of 1.5 gallons per minute (gpm).
- **ADA Compliant:** Meets Americans with Disabilities Act (ADA) standards.



Image: A detailed diagram highlighting key features of the Moen Essie faucet, including the Reflex system for sprayer retraction, Spot Resist finish for easy cleaning, and Power Clean technology for enhanced spray power.

## SETUP AND INSTALLATION

### Included Components:

- Kitchen Faucet
- Soap Dispenser
- Control Box
- 6 AA batteries
- Deck Plate (if needed for 3 or 4-hole installation)

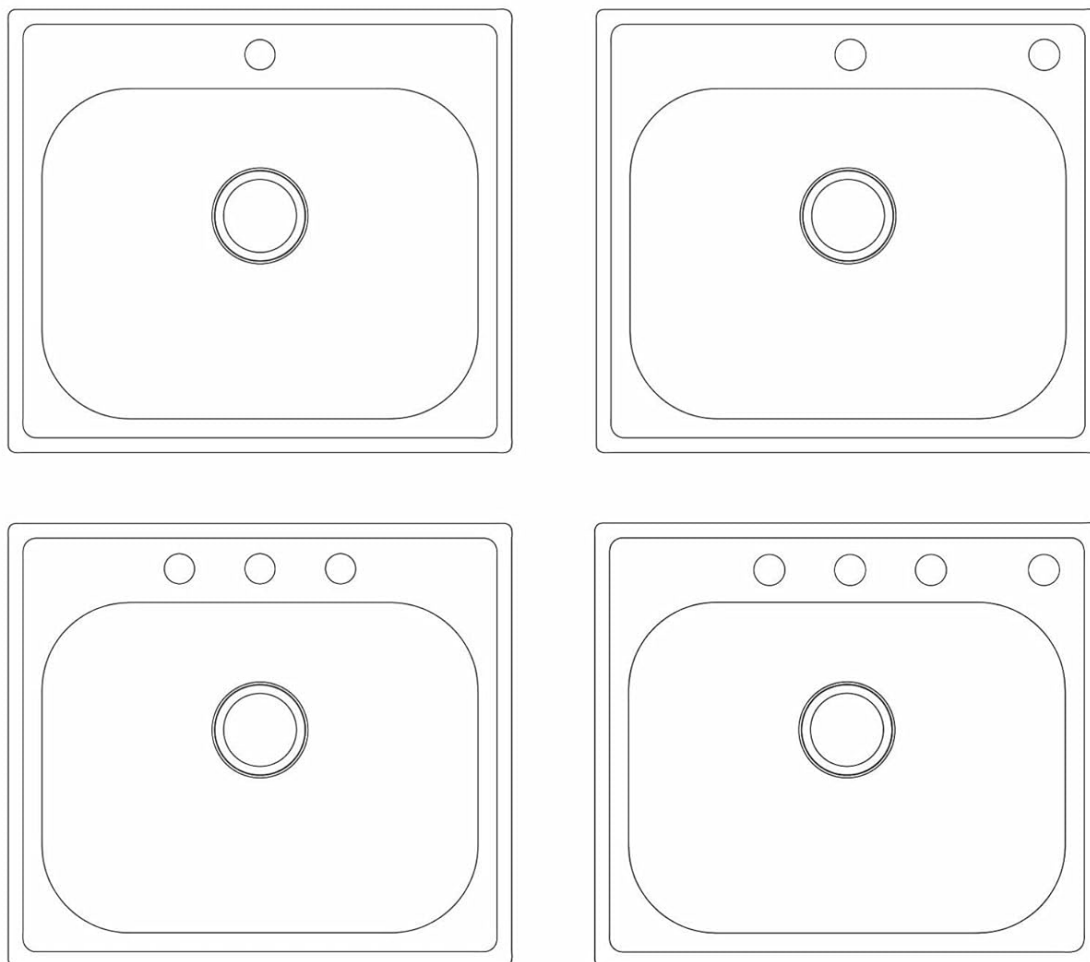
- Flexible supply lines with 3/8" compression fittings
- Instruction Manual (this document)

### Pre-Installation Checklist:

- Ensure you have all included components.
- Verify your sink configuration (1, 2, 3, or 4 holes) matches the faucet's compatibility.
- Gather necessary tools (not included).
- Turn off water supply to the sink area.

## Will this faucet fit my sink?

This faucet fits a one, two, three, or four hole configuration.



**MOEN**<sup>®</sup>

Image: Illustrations demonstrating how the Moen Essie faucet can be installed on sinks with one, two, three, or four pre-drilled holes, highlighting its versatile design.

### Installation Steps (Summary):

1. Prepare the sink area by cleaning and ensuring proper hole alignment.
2. Install the faucet body and soap dispenser onto the sink or countertop, securing with the provided hardware.
3. Connect the flexible supply lines to your hot and cold water stops. The Duralock Quick Connect system simplifies this step.

4. Install the control box and connect the necessary cables from the faucet.
5. Insert the 6 AA batteries into the control box. An optional AC power adapter can be used (sold separately).
6. Attach the pull-down hose to the faucet's underside connection.
7. Test for leaks and proper operation.



Image: A close-up view of the Duralock Quick Connect system, showing how easily the flexible supply lines snap into place for a secure and leak-free connection during installation.

## OPERATING INSTRUCTIONS

---

### **MotionSense Wave Activation:**

To activate water flow hands-free, simply wave your hand approximately 1-2 inches in front of the sensor located on the front of the faucet base. Wave your hand again to turn the water off. The sensor is designed for quick and convenient operation, especially when your hands are full or dirty.



## Touchless Faucet

Use the handle when you want to touch the faucet,  
use the sensor when you don't.

Image: A hand demonstrating the wave gesture in front of the integrated sensor on the Moen Essie faucet, illustrating the touchless activation feature.

### **Manual Handle Operation:**

The faucet also features a traditional lever handle for manual control of water flow and temperature. Move the handle up to turn water on and down to turn it off. Adjust left for hot water and right for cold water. This provides an alternative control method for familiar use.



Image: A hand adjusting the side lever handle of the Moen Essie faucet, demonstrating its traditional manual operation for water flow and temperature control.

### **Pull-Down Sprayer Functions:**

The pull-down sprayer offers versatile functionality with multiple spray modes. Pull the spray head down from the spout for extended reach. Use the button on the spray head to switch between aerated stream and powerful spray modes. The integrated pause function allows you to temporarily stop water flow directly from the spray head, useful for filling pots outside the sink.



Image: A person holding the pull-down sprayer of the Moen Essie faucet, directing the water flow into a sink, showcasing its flexibility and reach for various kitchen tasks.



Image: A close-up of the pull-down sprayer in action, demonstrating its effectiveness in rinsing a green bowl, highlighting the Power Clean spray technology.

## MAINTENANCE AND CARE

---

### Cleaning the Faucet:

The Spot Resist Stainless finish is designed to minimize water spots and fingerprints. To clean, simply wipe the faucet with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish. For stubborn spots, a mild soap solution can be used, followed by rinsing and drying.

### Battery Replacement:

The MotionSense Wave feature is powered by 6 AA batteries, which are included. When the batteries are low, the sensor's indicator light may flash, or the touchless function may become intermittent. To replace, locate the control box under the sink, open the battery compartment, and replace all 6 AA batteries with new ones. Ensure correct polarity.

### Sprayer Maintenance:

Periodically check the spray head for mineral buildup, especially if you have hard water. You can gently clean the rubber nozzles with your finger or a soft brush to dislodge any deposits. Ensure the pull-down hose moves freely and the weight is properly positioned for secure docking.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
No water flow or low flow.	Water supply turned off; clogged aerator; low batteries (for touchless); kinked supply line.	Ensure water supply is on. Clean aerator. Replace batteries. Check supply lines for kinks.
Touchless feature not working.	Low or dead batteries; sensor obstructed; control box connection issue.	Replace batteries. Clear any obstructions from the sensor. Check all connections to the control box.
Water temperature inconsistent.	Improper hot/cold supply connection; water heater issue.	Verify hot and cold lines are connected correctly. Consult a plumber if water heater is suspected.
Sprayer does not retract fully.	Obstruction under sink; weight dislodged on hose.	Clear any items obstructing the hose. Re-position or re-attach the weight on the pull-down hose.
Leaks from connections.	Loose connections; damaged O-rings/washers.	Tighten connections carefully. Inspect and replace any damaged O-rings or washers.

## SPECIFICATIONS

---

Attribute	Detail
-----------	--------

Attribute	Detail
Brand	Moen
Model Name	87014EWSRS
Finish Type	Spot Resist Stainless
Material	Stainless Steel
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	4 (compatible with 1, 2, 3, or 4-hole installations)
Maximum Flow Rate	1.5 Gallons Per Minute (gpm)
Spout Height	15.86 Inches
Spout Reach	7.84 Inches
Hose Length	68 Inches
Power Source	6 AA batteries (included)
Product Dimensions (L x W x H)	8.88"D x 14.2"W x 15.75"H
Item Weight	7.15 Pounds
UPC	026508278864

Spout Reach  
7.88"



Height  
15.75"

Maximum Deck Thickness - 2.50"

Deckplate Included  
Soap Dispenser Included - 2.94"

Connection Size - 3/8"

1, 2, 3 or 4 Hole Installation

Image: A technical drawing of the Moen Essie faucet, detailing its height (15.75 inches), spout reach (7.88 inches), maximum deck thickness compatibility (2.50 inches), and included soap dispenser dimensions (2.94 inches).

## WARRANTY AND SUPPORT

The Moen Essie MotionSense Wave Kitchen Faucet is backed by Moen's comprehensive warranty:

- **Limited Lifetime Trim Warranty:** Covers defects in material and manufacturing workmanship for the lifetime of the original consumer purchaser.
- **5-Year Warranty on Digital Components:** Specifically covers the electronic components, including the MotionSense Wave sensor and control box, for a period of five years from the date of purchase.

For warranty claims, technical assistance, or to order replacement parts, please contact Moen Customer Service. Refer to the official Moen website or the packaging for the most current contact information.

This product is ADA compliant and meets current legislation, including ab1953 (California) and s152 (Vermont).

