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Moen 87205EWSRS

Moen Birchfield Single-Handle Pull-Down Sprayer Kitchen Faucet

INSTRUCTION MANUAL - MODEL 87205EWSRS

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1. Introduction

Thank you for choosing the Moen Birchfield Single-Handle Pull-Down Sprayer Kitchen Faucet. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new faucet. Please read this manual thoroughly before installation and retain it for future reference.



Image 1.1: Moen Birchfield Faucet with Soap Dispenser and Deck Plate.

The Moen Birchfield faucet combines elegant design with practical functionality, featuring advanced technologies for enhanced kitchen tasks.

2. Product Features

The Birchfield kitchen faucet is equipped with several features designed to improve your kitchen experience:

- **Single-Handle Design:** Provides effortless control over water temperature and flow.
- **Pull-Down Sprayer:** Offers extended reach for cleaning and filling tasks.
- **Reflex System:** Ensures smooth operation, easy movement, and secure docking of the pull-down spray head.
- **PowerBoost Technology:** Delivers boosted water performance for faster cleaning and filling with the push of a button.
- **Spot Resist Stainless Finish:** Resists fingerprints and water spots, maintaining a cleaner appearance.
- **DuraLock Quick Connect System:** Facilitates easy and secure installation.
- **Matching Soap/Lotion Dispenser:** Included for a coordinated look and added convenience.
- **360-Degree Spout Swivel:** Allows for full sink access and flexibility.

3. Setup and Installation

This faucet is designed for deck-mount installation and can be installed with or without the included deck plate (escutcheon). The DuraLock quick connect system simplifies the connection process.

3.1 Before You Begin

- Ensure all necessary tools and components are present.
- Turn off the main water supply to your kitchen sink.
- Clear the area under the sink for easy access.

3.2 Installation Steps (Overview)

1. Prepare the sink hole for the faucet and, if desired, the deck plate.
2. Mount the faucet body to the sink or countertop.
3. Connect the water supply lines to the faucet and your home's water supply using the DuraLock system.
4. Install the pull-down hose and weight.
5. Install the matching soap dispenser (if applicable).
6. Test for leaks and proper operation.

For detailed, step-by-step installation instructions, please refer to the separate installation guide provided with your product packaging. Professional installation is recommended if you are unfamiliar with plumbing procedures.

4. Operating Instructions

4.1 Water Flow and Temperature Control

The single handle controls both water flow and temperature:

- **To Turn On/Off:** Lift the handle upwards to turn on the water. Push it downwards to turn off.

- **To Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water.
- **To Adjust Flow:** Lift the handle higher for increased water flow.

4.2 Using the Pull-Down Sprayer

The pull-down sprayer offers versatility for various kitchen tasks:



Image 4.1: Pull-Down Sprayer Head.

- **Extend the Sprayer:** Gently pull the spray head downwards from the spout. The Reflex system ensures smooth extension.
- **Switch Spray Modes:** Use the buttons on the spray head to toggle between aerated stream and powerful spray modes.
- **Retract the Sprayer:** When finished, guide the spray head back into the spout. The Reflex system will securely dock it in place.



Image 4.2: Demonstrating the Reflex System.

4.3 Activating PowerBoost

For tasks requiring extra power or faster filling, activate PowerBoost:

- While the water is flowing, press the designated PowerBoost button on the spray head.
- The water flow will intensify for a faster clean or fill.
- Press the button again to return to normal flow.



Image 4.3: PowerBoost in action.

5. Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your Moen Birchfield faucet.

5.1 Cleaning the Finish

The Spot Resist Stainless finish is designed to resist fingerprints and water spots. To clean:

- Use a soft, damp cloth and mild soap.

- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe dry with a clean, soft cloth to prevent water spots.

5.2 Aerator Cleaning

If water flow decreases, the aerator may be clogged with debris. To clean:

1. Unscrew the aerator from the tip of the spray head.
2. Rinse any debris from the screen.
3. Reattach the aerator securely.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves; kinked supply line.	Clean the aerator (see Section 5.2); ensure shut-off valves are fully open; check supply lines for kinks.
Leaks from Faucet Base	Loose mounting nut; worn O-rings.	Tighten the mounting nut under the sink; contact customer support for replacement O-rings if necessary.
Sprayer Does Not Retract Fully	Weight on hose is misplaced or obstructed.	Ensure the hose weight is correctly positioned and not obstructed by pipes or other items under the sink.
Inconsistent Water Temperature	Water heater issues; cartridge malfunction.	Check your water heater settings; if the problem persists, contact customer support.

If these solutions do not resolve the issue, please contact Moen customer support for further assistance.

7. Specifications

Attribute	Detail
Brand	Moen
Model Name	Birchfield
Model Number	87205EWSRS
Mounting Type	Deck Mount
Finish Type	Spot Resist Stainless
Material	Stainless Steel / Metal
Number of Handles	1
Hole Count	1 (or 3 with included deck plate)

Attribute	Detail
Special Feature	360 Degree Spout Swivel
Spout Height	8.5 Inches
Item Weight	7.85 Pounds
Product Dimensions	16"D x 2"W x 16"H
Included Components	Deck Plate, Soap/Lotion Dispenser
UPC	026508346167

8. Warranty and Support

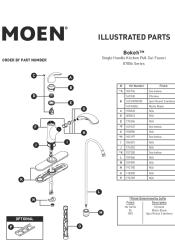
Moen products are manufactured to the highest standards of quality and workmanship. For specific warranty information, please refer to the warranty card included with your product or visit the official Moen website. For technical assistance, replacement parts, or warranty claims, please contact Moen customer support:

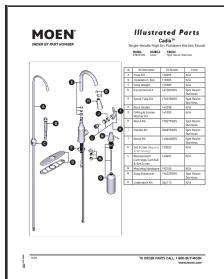
- **Website:** www.moen.com
- **Phone:** Refer to your product packaging or the Moen website for regional contact numbers.

Please have your model number (87205EWSRS) and proof of purchase available when contacting support.

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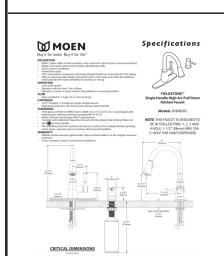
Related Documents - 87205EWSRS

	<p>Moen 87042SRS Edison One-Handle Kitchen Faucet Installation Guide 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>Bokeh 87056 Series Single Handle Kitchen Pull Out Faucet Parts Illustrated parts list and identification for the Bokeh 87056 Series single handle pull out kitchen faucet by Moen, including finishes like Chrome, Spot Resist Stainless, and Matte Black.</p>



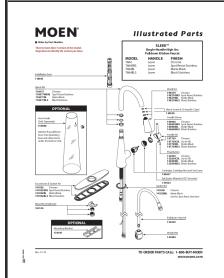
[MOEN Cadia 87869SRS Single-Handle High Arc Pulldown Kitchen Faucet Illustrated Parts](#)

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.



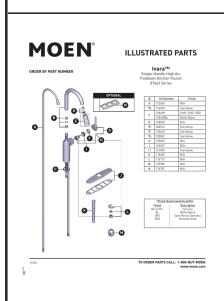
[Moen Fieldstone 87808SRS Single Handle Pull-Down Kitchen Faucet Specifications](#)

Detailed specifications for the Moen Fieldstone 87808SRS Single Handle High Arc Pull Down Kitchen Faucet, including features, operation, flow rate, standards, warranty, and critical dimensions.



[Moen SLEEK™ Single-Handle High Arc Pulldown Kitchen Faucet Illustrated Parts](#)

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.



[Moen Inara Series 87463 Illustrated Parts List](#)

Detailed illustrated parts list for the Moen Inara Series 87463 Single-Handle High Arc Pulldown Kitchen Faucet, including part numbers, finishes, and descriptions.