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Moen 87463BL

Moen Inara Matte Black Kitchen Faucet User Manual

Model: 87463BL | Brand: Moen

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, care, and maintenance of your Moen Inara Matte Black One-Handle High Arc Pulldown Kitchen Faucet with Power Boost (Model 87463BL). Please read this manual thoroughly before installation and retain it for future reference.





Image 1.1: The Moen Inara Matte Black One-Handle High Arc Pulldown Kitchen Faucet.

2. KEY FEATURES

- **Power Boost Technology:** Provides 50 percent more spray power for quicker clean-up and faster filling with the push of a button.
- **Reflex System:** Ensures smooth operation and secure docking of the spray head, allowing for easy retraction.
- **Duralock Quick Connect System:** Designed for simple and tool-free installation.
- **Matte Black Finish:** A bold and contemporary finish that complements various kitchen designs.
- **Flexible Design:** Can be installed through 1 or 3 holes, with an optional deck plate included for 3-hole installations.
- **High Arc Design:** Offers ample clearance for larger pots and pans.

3. INSTALLATION GUIDE

3.1 Before You Begin

- Ensure all necessary components are present as listed in the packaging.
- Turn off the main water supply to the kitchen area.
- Clear the area under the sink for easy access.
- Tools required (not included): Adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant.

3.2 Step-by-Step Installation

1. **Prepare the Sink:** If replacing an old faucet, remove it. Clean the mounting surface.
2. **Install Deck Plate (Optional):** For 3-hole installations, place the included deck plate over the sink holes. Apply plumber's putty or silicone sealant around the base of the deck plate to ensure a watertight seal.
3. **Mount the Faucet:** Insert the faucet body through the center hole of the sink or deck plate. From underneath the sink, secure the faucet using the mounting hardware provided. Ensure the faucet is aligned correctly before tightening.
4. **Connect Water Supply Lines:** Connect the flexible supply lines from the faucet to your hot and cold water supply valves. Use an adjustable wrench to tighten connections, but do not overtighten.
5. **Connect Duralock Quick Connect:** The Duralock system allows for easy connection of the spray hose to the main faucet body. Simply push the quick connect fitting onto the designated port until it clicks securely into place. No tools are required for this connection.

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Duralock Quick Connect

Equipped with the Duralock quick connect system for easy installation, without the need for tools.

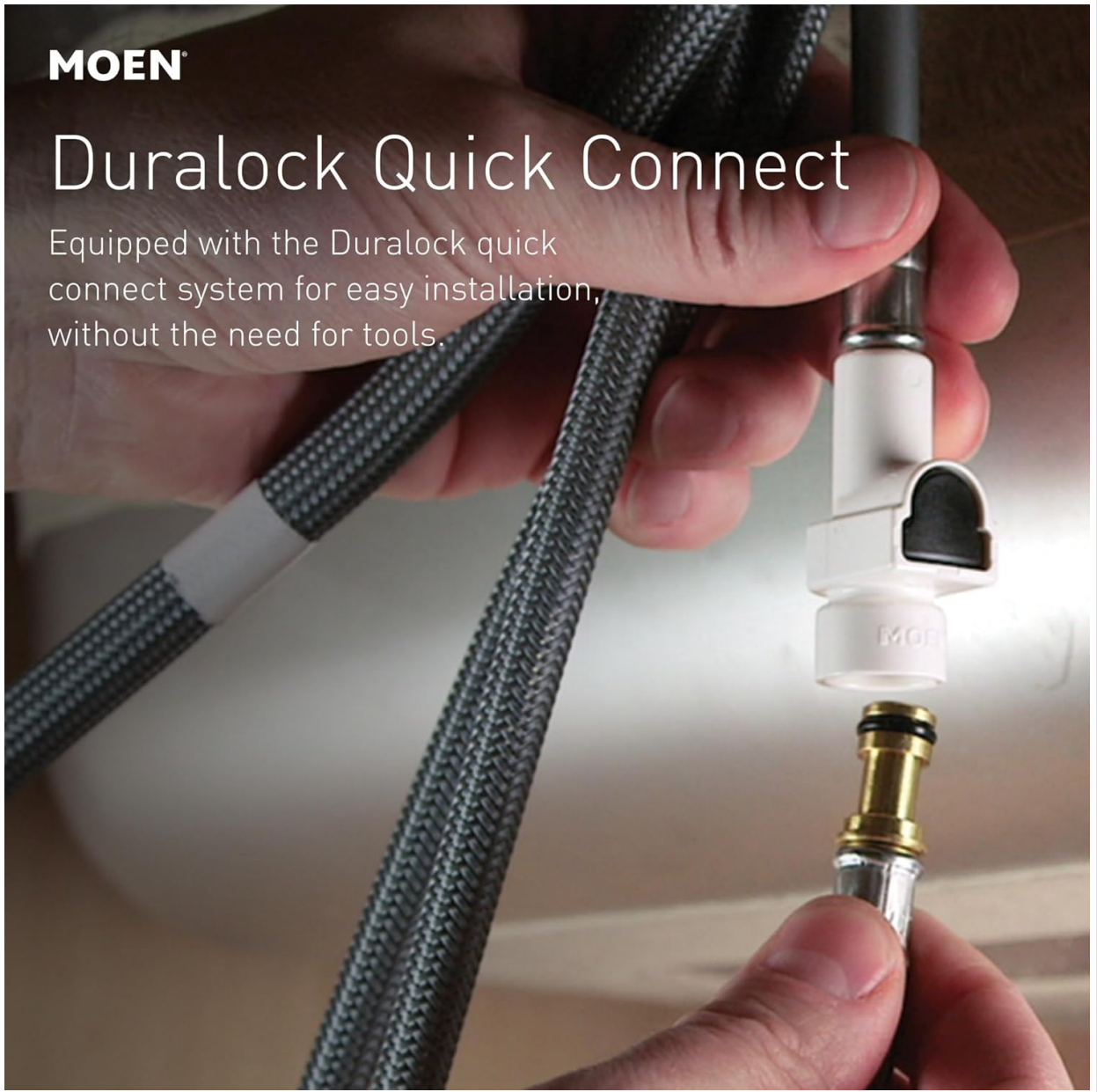


Image 3.1: Illustration of the Duralock Quick Connect system for easy hose attachment.

6. **Install Weight:** Attach the counterweight to the spray hose underneath the sink. This weight helps the spray head retract smoothly using the Reflex system.
7. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks occur, tighten connections slightly until they stop.

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Image 3.2: Diagram showing faucet dimensions and options for 1 or 3 hole installation.

4. OPERATING INSTRUCTIONS

4.1 Handle Operation

The Moen Inara faucet features a single handle for controlling both water temperature and flow. Move the handle left for hot water, right for cold water, and up/down to adjust flow volume.

4.2 Power Boost Technology

To activate the Power Boost function, press the dedicated button on the spray wand. This will increase the water flow by 50% for faster filling of pots or enhanced cleaning power. Press the button again to return to normal flow.

4.3 Spray Functions

The pulldown spray wand offers multiple spray functions:

- **Aerated Stream:** A soft, bubbly flow suitable for everyday tasks.
- **Boosted Stream:** High-pressure flow for fast pot filling.

- **Boosted Rinse:** Enhanced power for quick dish cleaning.
- **Power Rinse:** A focused spray designed to tackle tough food residue.

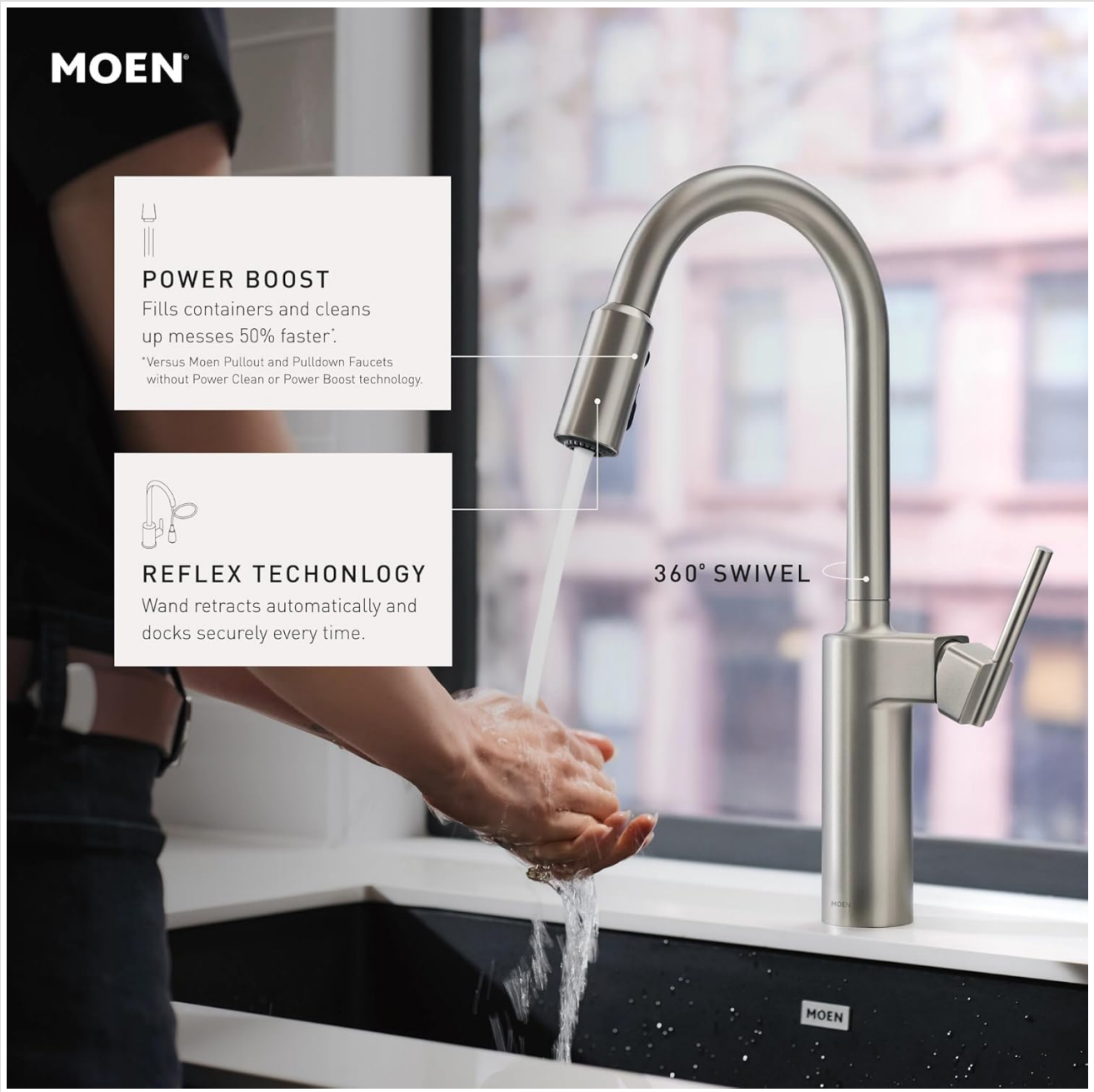


Image 4.1: Visual explanation of Power Boost and Reflex technologies.

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POWER BOOST™ FAUCET

Spray Functions

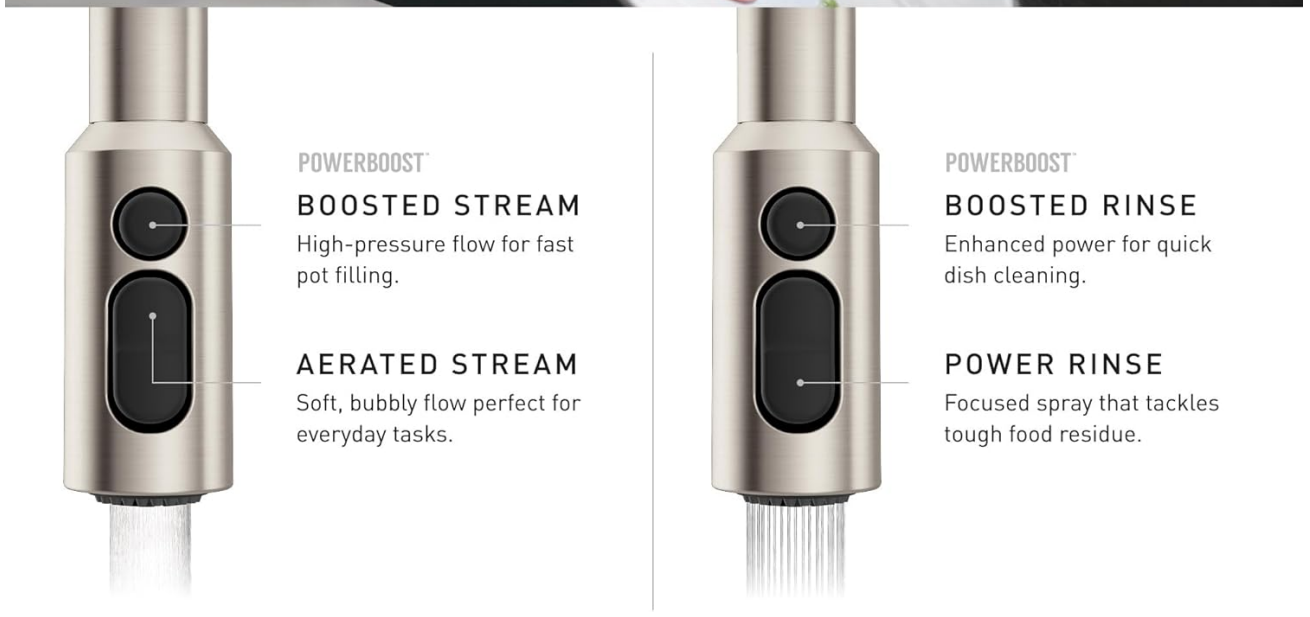


Image 4.2: Detailed view of the different spray functions available on the faucet wand.

4.4 Reflex System

The Reflex system ensures that the pulldown spray wand retracts automatically and docks securely into the faucet spout after use. Gently guide the wand back into place, and the system will handle the rest.

5. CARE AND MAINTENANCE

To maintain the beauty and performance of your Moen Inara faucet, follow these simple care instructions:

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or polishes that could damage the matte black finish.
- **Avoid Scratches:** Do not use abrasive sponges, steel wool, or other harsh cleaning tools that can scratch the surface.
- **Aerator Cleaning:** If water flow decreases, the aerator may be clogged. Unscrew the aerator from the spray head, clean any debris, and reattach.

6. TROUBLESHOOTING

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

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 at Base of Faucet	Loose mounting nut; improper sealant application.	Tighten mounting nut; reapply plumber's putty or silicone sealant if necessary.
Spray Head Does Not Retract Fully	Improperly positioned or missing counterweight; obstruction under sink.	Adjust or reattach counterweight; clear any obstructions.
Water Temperature Issues	Incorrect hot/cold supply line connection; water heater issues.	Verify supply line connections; check water heater settings.

If the problem persists after attempting these solutions, please contact Moen customer support.

7. SPECIFICATIONS

Attribute	Detail
Brand	Moen
Model Number	87463BL
Colour	Matte Black
Style	Standard
Finish	Brushed
Material	Zinc
Installation Method	Single Hole (adaptable for 3-hole with included deck plate)
Flow Rate	1.5 Gallons Per Minute
Hose Length	68 Inches
Number of Holes Required	1 (or 3 with deck plate)
Spout Height	16.94 Inches
Spout Reach	7.69 Inches
Number of Handles	1
Mounting Type	Deck Mount
Special Features	Pull Down Sprayer, Optimized Spray Performance, Duralock Quick-Connect System
Included Components	Kitchen faucet, Flexible supply lines with 3/8" compression fittings, Deck Plate, Instruction Manual
Item Weight	2.68 kg

Attribute	Detail
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8. WARRANTY AND SUPPORT

Moen products are manufactured under the highest standards of quality and workmanship. Moen offers a limited lifetime warranty against leaks, drips, and finish defects to the original consumer purchaser. For full warranty details, please refer to the warranty information included with your product packaging or visit the official Moen website.

Customer Support

If you have any questions, require technical assistance, or need to order replacement parts, please contact Moen customer support. Contact information can typically be found on the Moen website or on the product packaging.

For more information, visit the [Moen Store on Amazon](#).