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› [Moen Indi Single-Handle Pull-Down Sprayer Kitchen Faucet \(Model 87090BL\) Instruction Manual](#)

**Moen 87090BL**

# Moen Indi Single-Handle Pull-Down Sprayer Kitchen Faucet

Model: 87090BL - Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Moen Indi Single-Handle Pull-Down Sprayer Kitchen Faucet, Model 87090BL. Designed for modern kitchens, this faucet combines contemporary style with practical functionality, featuring a pull-down wand with Reflex system and Power Clean spray technology.



ADVANCED SPRAY



PULL-DOWN SPRAY WAND WITH SECURE DOCKING



SUPPLY LINES INCLUDED



OPTIONAL DECK PLATE INCLUDED



1, 2, 3 OR 4-HOLE INSTALLATION



ADDITIONAL FINISHES AVAILABLE



*Image: Moen Indi faucet highlighting key features like advanced spray, secure docking, included supply lines, optional deck plate, and versatile installation options.*

## SETUP AND INSTALLATION

The Moen Indi faucet is designed for flexible installation, accommodating 1, 2, 3, or 4-hole sink configurations. It is a deck-mount type faucet and includes necessary supply lines and an optional deck plate for wider hole coverage.

### Before You Begin

- Ensure all necessary components are present: faucet body, handle, pull-down sprayer, supply lines, mounting hardware, and optional deck plate.
- Turn off the main water supply to your kitchen.

- Clear the area under the sink for easy access.

## Installation Steps

1. **Prepare the Sink:** If using the optional deck plate, place it over the sink holes. Ensure the gasket is properly seated.
2. **Mount the Faucet:** Insert the faucet body through the center hole (or deck plate hole). Secure it from underneath the sink using the provided mounting hardware. Tighten until snug, but do not overtighten.
3. **Connect Water Supply Lines:** Attach the hot and cold supply lines from the faucet to your home's water supply valves. Use appropriate wrenches and ensure connections are tight to prevent leaks.
4. **Connect Sprayer Hose:** Connect the pull-down sprayer hose to the designated port on the faucet body under the sink.
5. **Install Weight:** Attach the hose weight to the pull-down sprayer hose at the indicated position to ensure proper retraction.
6. **Test for Leaks:** Slowly turn on the main water supply and check all connections for leaks. Run the faucet to flush out any debris.



*Image: Visual guide demonstrating the flexibility of installation for 1, 2, 3, or 4-hole sink setups, with or without the included deck plate.*

## OPERATING INSTRUCTIONS

Your Moen Indi faucet features a single handle for precise control of water temperature and flow, along with a versatile pull-down sprayer.

### Water Flow and Temperature Control

- **Turn On/Off:** Lift the single handle to turn on the water. Push down to turn off.
- **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.

## Pull-Down Sprayer Operation

- **Extend Sprayer:** Gently pull the spray wand from the spout. The Reflex system ensures smooth extension and retraction.
- **Change Spray Mode:** Press the button on the spray wand to switch between aerated stream and Power Clean spray. The Power Clean spray provides 50 percent more spray power compared to Moen faucets without this technology.
- **Retract Sprayer:** Once finished, guide the spray wand back into the spout. The secure docking mechanism will hold it firmly in place.
- **Swivel Spout:** The faucet spout can swivel for increased reach and flexibility within your sink area.



*Image: The Moen Indi faucet in operation, demonstrating water flow from the pull-down sprayer into a kitchen sink.*

## MAINTENANCE

Proper care and maintenance will ensure the longevity and appearance of your Moen Indi faucet.

### Cleaning the Finish

- For the Matte Black finish, use a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

### Aerator Cleaning

- If water flow decreases or becomes erratic, the aerator may be clogged with debris.

- Unscrew the aerator from the tip of the spray wand.
- Rinse the aerator under running water and gently remove any mineral deposits or particles.
- Reattach the aerator, ensuring it is securely tightened.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your faucet.

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.
Leaking at Base	Loose mounting nut; worn O-rings.	Tighten the mounting nut under the sink. If issue persists, contact support for O-ring replacement.
Sprayer Does Not Retract Fully	Hose weight improperly positioned or obstructed; debris in hose.	Check and reposition the hose weight. Ensure the hose path is clear under the sink.
Water Temperature Issues	Improperly connected supply lines; issue with water heater.	Verify hot and cold supply lines are connected correctly. Consult a plumber if water heater is suspected.

## SPECIFICATIONS

Key technical specifications for the Moen Indi Single-Handle Pull-Down Sprayer Kitchen Faucet, Model 87090BL.

Feature	Specification
Brand	Moen
Model Name	87090BL
Color	Matte Black
Material	Metal (Handle: Stainless Steel)
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	3 (Compatible with 1, 2, 3, or 4-hole installations with optional deck plate)
Special Feature	Pull Down Sprayer, Reflex System, Power Clean Spray
Maximum Flow Rate	1.5 Gallons Per Minute

Feature	Specification
Spout Height	16.22 Inches
Spout Reach	7.88 Inches
Hose Length	68 Inches
Product Dimensions	16.22 x 10 x 20 inches
Item Weight	0.01 Ounces (Note: This weight may refer to packaging or a specific component, actual product weight may vary)
UPC	026508284384

## WARRANTY INFORMATION

Moen offers a limited warranty for this product. For specific details regarding coverage, duration, and terms, please refer to the official warranty documentation included with your purchase or visit the official Moen website. Retain your proof of purchase for warranty claims.

## SUPPORT

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

- **Moen Official Website:** [www.moen.com](http://www.moen.com)
- **Moen Store on Amazon:** [Visit the Moen Store](#)