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Moen 7185EORB

Moen Brantford MotionSense Wave Touchless Kitchen Faucet (Model 7185EORB) User Manual

Model: 7185EORB | Brand: Moen

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Moen Brantford MotionSense Wave Touchless Kitchen Faucet, Model 7185EORB. Designed for convenience and efficiency, this faucet features MotionSense technology for hands-free operation and a pull-down sprayer with Reflex system for enhanced flexibility. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



PRODUCT FEATURES

- **Unique Finish:** Oil Rubbed Bronze finish provides a rich, dark brown, Old World aesthetic with striking light and dark accents.
- **Two Sensors:** MotionSense technology offers hands-free touchless convenience with dual sensors, allowing water flow to be triggered by simple hand movements.
- **Power Clean:** Power Clean spray technology delivers 50 percent more spray power compared to most Moen pulldown and pullout faucets without this technology.
- **Retractable:** Equipped with the Reflex system for smooth operation, easy movement, and secure docking of the spray head.
- **Easy to Install:** Features the Duralock quick connect system for straightforward installation.
- **Flexible Design:** Designed for installation through 1 or 3 holes; an optional deckplate is included.



Touchless Faucet

Control the water flow by using simple hand motions,
your voice, or the Moen® Smart Water App.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Kitchen Faucet
- Control Box
- Deck Plate (optional)
- Flexible supply lines with 3/8" compression fittings
- Instruction Manual
- 6 AA batteries (required for operation, may not be included in all packages)





Image: The control box for the Moen MotionSense faucet, showing the connections for water supply lines.

SAFETY INFORMATION

Please observe the following safety precautions during installation and operation:

- Always turn off the main water supply before installing or servicing the faucet.
- Wear safety glasses to protect your eyes during installation.
- Ensure all connections are secure to prevent leaks.
- Do not use harsh chemicals or abrasive cleaners on the faucet finish.
- Keep the control box dry and away from direct water exposure.
- Replace batteries with new ones of the same type (AA) when needed.

INSTALLATION

The Moen Brantford MotionSense Wave Faucet is designed for easy installation, compatible with both 1-hole and 3-hole sink configurations. The Duralock quick connect system simplifies the process. Refer to the included instruction manual for detailed step-by-step diagrams and instructions.

Installation Steps Overview:

1. Turn off water supply.
2. Remove old faucet (if applicable).
3. Install the faucet body onto the sink, using the optional deckplate for 3-hole installations.
4. Connect the flexible supply lines to the water supply valves.
5. Connect the faucet to the control box using the Duralock quick connect system.
6. Install the battery pack and connect it to the control box.
7. Test for leaks and proper operation.

Will this faucet fit my sink?

This faucet fits a one or three hole configuration.

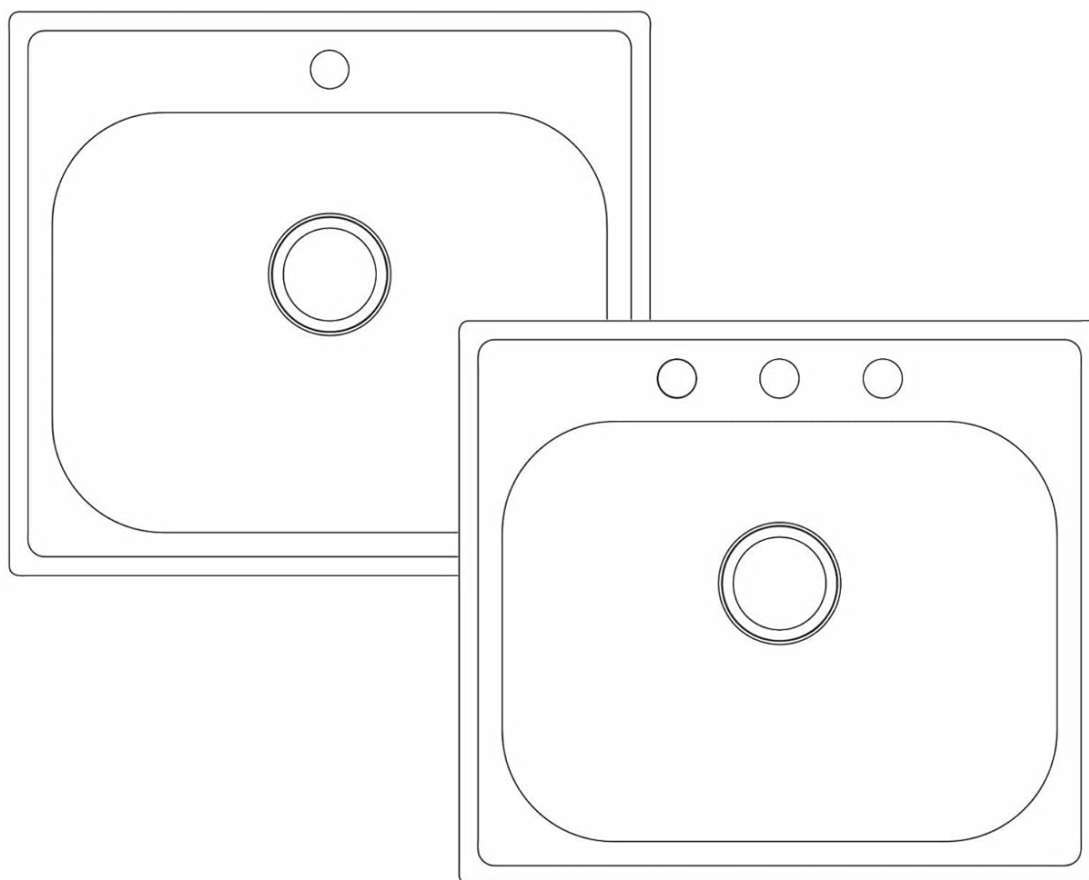


Image: A diagram illustrating how the faucet can be installed in either a single-hole or three-hole sink configuration, with the optional deck plate shown.

Hose Corral Installation (Optional)

If your pull-down hose gets caught on the sink drain, a hose corral can improve functionality. Watch the official Moen video for installation guidance.

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Video: Official Moen guide on how to install a hose corral for a pull-down kitchen faucet. This accessory helps prevent the hose from getting tangled under the sink.

OPERATION

Your Moen Brantford MotionSense Wave Faucet offers multiple ways to control water flow:

MotionSense Wave Technology:

- **Ready Sensor (Front):** Position your hands or an object in front of the faucet base to activate water flow. Water will run as long as the object is detected.
- **Wave Sensor (Top):** Wave your hand over the top of the faucet to turn the water on or off. This sensor provides continuous water flow until another wave gesture is detected.

Manual Handle Operation:

The single handle allows for manual control of water flow and temperature. Move the handle forward or backward to adjust temperature, and lift it up or down to control flow intensity. The handle can override the MotionSense sensors.

Reflex System and Spray Settings:

The pull-down spray wand features the Reflex system, ensuring smooth extension, easy maneuverability, and secure retraction. Use the buttons on the spray head to switch between different spray modes, including a powerful Power Clean spray for tough messes.



reflex

Wand retracts automatically and docks securely every time.

Image: A hand demonstrating the pull-down sprayer with Reflex system, highlighting its flexibility and ease of use.

Your browser does not support the video tag.

Video: Official Moen demonstration of the Brantford MotionSense Faucet's features, including the two sensors and Reflex pull-down sprayer.

Regular maintenance ensures the optimal performance and appearance of your faucet.

Cleaning the Finish:

To clean the Oil Rubbed Bronze finish, use a soft, damp cloth and mild soap. Rinse thoroughly with water and dry with a soft cloth. Avoid abrasive cleaners, polishes, or waxes, as these can damage the finish.

Battery Replacement:

The MotionSense system is powered by 6 AA batteries. When the batteries are low, the sensor light may flash, or the faucet may become unresponsive. Replace all 6 batteries with new AA alkaline batteries. The battery pack is typically located under the sink and can be easily accessed.

Aerator Cleaning:

If water flow decreases, the aerator may be clogged. Unscrew the aerator from the end of the spout, clean any debris, and rinse it before reattaching.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No water flow from sensors.	Low or dead batteries; sensor obstruction; control box issue.	Replace batteries; clear sensor area; check control box connections.
Water flow is weak.	Clogged aerator; low water pressure.	Clean aerator; check main water supply pressure.
Faucet drips or leaks.	Loose connections; worn cartridge.	Tighten connections; contact Moen support for cartridge replacement.
Sensors activate unexpectedly.	Reflective surfaces; objects too close to sensors.	Ensure no objects are within sensor range; clean reflective surfaces.

If troubleshooting steps do not resolve the issue, please contact Moen Customer Service for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Moen
Model Name	Brantford MotionSense Wave
Part Number	7185EORB
Finish Type	Oil Rubbed Bronze
Material	Metal
Mounting Type	Deck Mount
Number of Handles	1

Feature	Detail
Hole Count	1 or 3 (optional deckplate included)
Installation Type	Deck Mounted
Maximum Flow Rate	1.5 Gallons Per Minute
Spout Height	15.5 Inches
Spout Reach	7.87 Inches
Power Source	6 AA batteries (required)
Product Dimensions	7.88 x 10.25 x 15.5 inches
Item Weight	10.28 pounds
UPC	026508242315

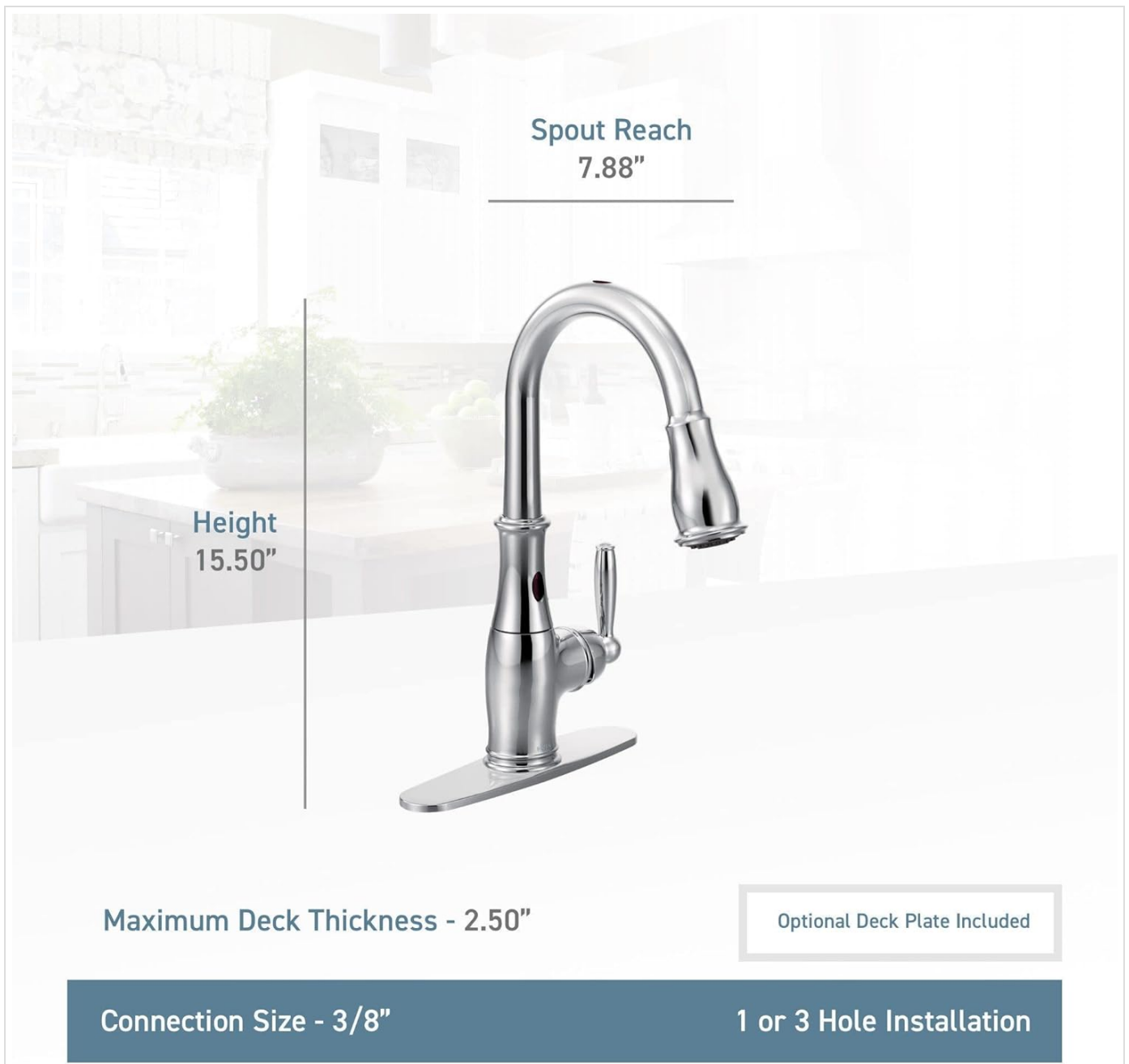


Image: A diagram detailing the dimensions of the Moen Brantford faucet, including its overall height and spout reach.

WARRANTY AND SUPPORT

Warranty Information:

Your Moen Brantford MotionSense Wave Faucet is backed by a **Limited Lifetime Warranty**. This warranty covers defects in material and manufacturing workmanship under normal use. Please refer to the official Moen website or your product registration for full warranty terms and conditions.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact Moen Customer Service. You can find contact information on the official Moen website (www.moen.com) or in the included product documentation.