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> WOWOW Smart Motion Sensor Kitchen Faucet (Model 2310301-DC) Instruction Manual

WOWOW 2310301-DC

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This manual provides detailed instructions for the installation, operation, and maintenance of your WOWOW Smart Motion Sensor Kitchen Faucet.

1. PRODUCT OVERVIEW

The WOWOW Smart Motion Sensor Kitchen Faucet is designed to enhance your kitchen experience with its advanced touchless technology and versatile features. Crafted from durable 304 stainless steel, this faucet offers convenience, hygiene, and efficiency for daily tasks.

2. KEY FEATURES

- **Touchless Operation:** Activate or shut off water flow with a simple hand wave in 0.3 seconds. The faucet automatically shuts off after 3 minutes of inactivity to conserve water.
- **Durable 304 Stainless Steel:** Constructed from lead-free, rust-free, and corrosion-resistant 304 stainless steel, ensuring safe water and long-lasting performance.
- **Three Water Modes:** Easily switch between Stream, Spray, and Sweep modes for various tasks like filling pots, washing dishes, and rinsing.
- **Switchable to Normal Faucet:** A button on the sensor control box allows you to switch between touchless and traditional manual operation.
- **360° Rotatable Ball-Joint:** The sprayer head features a 360-degree rotatable ball-joint for flexible movement and easy cleaning of all sink areas.
- **Removable Honeycomb Aerator:** For easy cleaning and maintenance, ensuring consistent water flow.
- **Easy Installation:** Designed for 1 or 3-hole installation with an optional 9.6-inch deck plate. Pre-installed 3/8-inch water hoses and 1/2-inch adapters are included for quick DIY setup.



Image: Hands-free activation of the faucet using the motion sensor.

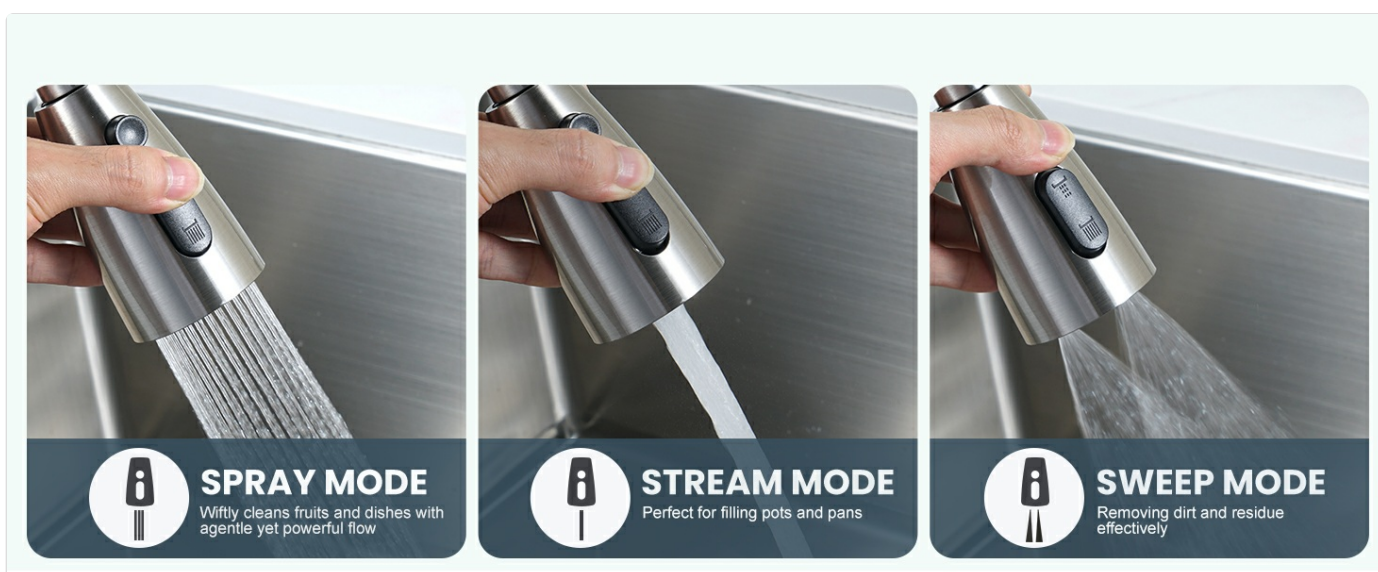


Image: Illustration of the three distinct water modes available from the sprayer head.

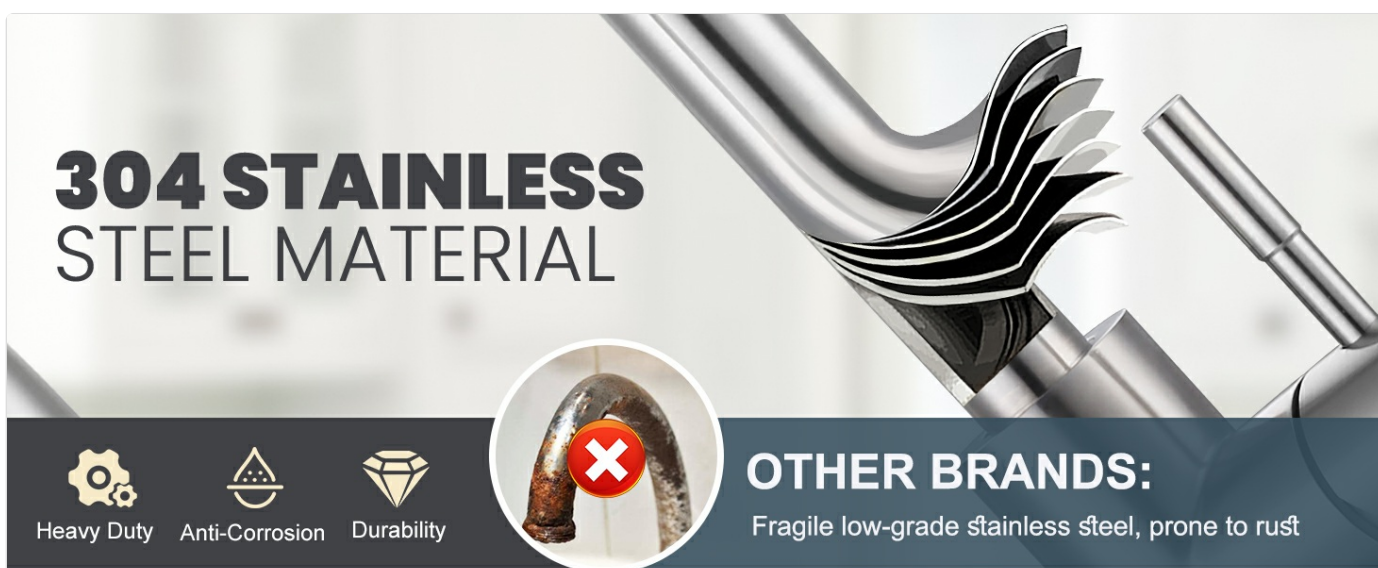


Image: The faucet is made from 304 Stainless Steel, ensuring durability and resistance to corrosion.

3. SETUP AND INSTALLATION GUIDE

Follow these steps for a quick and easy installation. No professional plumber is required for this DIY-friendly setup.

3.1 Package Contents



Image: All components included in the faucet package for a complete installation.

3.2 Pre-Installation Checks

- Ensure your sink has either 1 or 3 holes. An optional 9.6-inch deck plate is provided for 3-hole installations.
- Verify mounting hole size is at least 1.4 inches and maximum deck thickness is 2 inches.
- Confirm you have 3/8-inch female compression thread water hoses or use the provided 1/2-inch adapters.

SIDE SENSOR – AVOID FALSE ACTIVATION



Quick Response Sensor

- Sense Distance: **3.94"**,
- Wave hello and stay **0.3s** to activate
- Anti-Sunlight Interference design for an accurate use.

Water Saving Design

- Water will be automatically shut off without activity for **3** minutes

Low Battery Reminder

- When the battery is **low**, the indicator will **flash** to alert

Image: Faucet dimensions and sink compatibility details for proper installation.

3.3 Installation Steps

1. Place the deck plate (if needed) on the countertop and insert all hoses into the mounting hole.
2. Place washers and lock-nut over the threaded rod, then tighten up with screws to fix the faucet.
3. Connect the control box to the two ends of the pull-out hose.
4. Connect the black sensor wires of the control box.

5. Install the gravity ball to the pull-out hose.
6. Connect the hot & cold hoses (3/8" fitting) to the Angle valves.



Image: Visual guide for installing the WOWOW Smart Motion Sensor Kitchen Faucet.

3.4 Battery Installation

The battery box and control box are integrated into one unit. Simply turn to open the battery cover and insert 3 pcs AAA batteries (not included).



INTEGRATED DESIGN

- The battery box and control box are integrated into one unit, reducing installation steps.
- Good sealing performance for better safety, even if water leakage occurs.
- Simply turn to open the battery cover and insert 3 pcs AAA batteries.



Image: The integrated battery and control box for simplified installation and battery replacement.

4. OPERATING INSTRUCTIONS

4.1 Activating Touchless Mode

- Ensure the main faucet handle is in the 'ON' position.
- Wave your hand in front of the side sensor (sense distance: 3.94 inches) to activate or deactivate water flow.
- The faucet will automatically shut off after 3 minutes of continuous use to prevent water waste.



Image: The side sensor provides quick, hands-free water activation and includes a low battery reminder.

4.2 Switching to Manual Mode

To disable the touchless function and use the faucet manually, switch the button on the sensor control box to the 'OFF' position. You can then control water flow and temperature using the single handle.



Image: The control box switch allows easy transition between touchless and manual faucet operation.

4.3 Selecting Water Modes

Press the buttons on the sprayer head to cycle through the Stream, Spray, and Sweep water modes.

Video: Demonstrates the functionality of the WOWOW Sensor Faucet, including its touchless activation and various spray modes. This video is provided by the seller, WOWOW Faucet.

5. MAINTENANCE

5.1 Cleaning the Faucet

- Regularly wipe the faucet surface with a soft, damp cloth to maintain its finish.
- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the brushed nickel finish.
- For hard water spots, a solution of vinegar and water can be used, followed by rinsing and drying.

5.2 Aerator Cleaning

The removable honeycomb aerator can be unscrewed and cleaned to remove mineral buildup or debris, ensuring optimal water flow.



Image: The removable aerator allows for easy cleaning to prevent mineral buildup.

5.3 Battery Replacement

When the low battery indicator flashes, replace the 3 AAA batteries in the integrated control box to ensure continued touchless functionality.

6. TROUBLESHOOTING

- **False Activation:** Ensure no obstacles are within 6 inches of the sensor window. After prolonged non-use, turn off the faucet handle to prevent accidental activation.
- **No Water Flow in Touchless Mode:** Check if the main faucet handle is in the 'ON' position. Verify batteries are correctly installed and not depleted.
- **Low Water Pressure:** Check for kinks in the water hoses. Clean the aerator for any mineral buildup. Ensure water supply valves are fully open.
- **Sensor Not Responding:** Replace batteries if the low battery indicator is on. Clean the sensor window to remove any obstructions.
- **Leaks:** Ensure all connections are tightened properly during installation. The ceramic cartridge is designed for durability, but if leaks persist, contact support.

7. SPECIFICATIONS

Feature	Detail
Brand	WOWOW
Model Name	2310301-DC
Recommended Uses	Kitchen
Mounting Type	Deck Mount
Finish Type	Brushed
Material	Stainless Steel
Color	A: Brushed Nickel
Number of Handles	1
Hole Count	1
Special Features	360 Swivel, Touchless
Installation Type	mini_spread, single_hole_deck_mount, Single Hole
Handle Material	Stainless Steel
Spout Height	7 Inches
Spout Reach	8.5 Inches
Hose Length	18 Inches
Product Dimensions	9"D x 2"W x 15.6"H

Item Weight	4.99 pounds
Batteries Required?	No (for initial operation, but AAA batteries are needed for sensor function)

8. WARRANTY AND SUPPORT

This product comes with a limited warranty. For specific warranty details, claims, or technical support, please refer to the warranty card included in your package or contact WOWOW customer service directly. Keep your purchase receipt for warranty validation.

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Question

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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