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› AIMADI AM19331L Commercial Pull-Down Kitchen Faucet with LED Light User Manual

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Model: AM19331L | Brand: AIMADI

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your AIMADI AM19331L Commercial Pull-Down Kitchen Faucet with LED Light. Designed for durability and convenience, this faucet features a single handle, a pull-down sprayer, and an integrated LED light that indicates water temperature. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.



Image: The AIMADI Commercial Pull-Down Kitchen Faucet, showcasing its brushed stainless steel finish and integrated LED light.

SETUP AND INSTALLATION

The AIMADI AM19331L faucet is designed for easy installation, typically completed within 30 minutes without requiring a professional plumber. All necessary hardware and washers are included.

Before You Begin:

- Ensure your countertop thickness is suitable: up to 1.36 inches with a deck plate, or up to 1.76 inches without a deck plate.

- Verify your water supply lines are compatible with 3/8-inch standard pipe connections.
- Turn off the main water supply to your kitchen sink.

Installation Steps:

1. **Install the Hose:** Carefully feed the pull-down sprayer hose through the faucet body.
2. **Install the Mounting Stem:** Attach the mounting stem to the base of the faucet.
3. **Mount Faucet to Sink:** Position the faucet into the pre-drilled hole on your sink or countertop.
4. **Secure the Mounting Nut:** From underneath the sink, hand-tighten the mounting nut to secure the faucet. Ensure the faucet is aligned correctly.
5. **Connect the Hoses:** Connect the hot and cold water supply hoses to your water lines. The hoses are typically color-coded (red for hot, blue for cold). If not, the left connection on the faucet is usually for hot water.



Image: Visual guide illustrating the five steps for faucet installation.

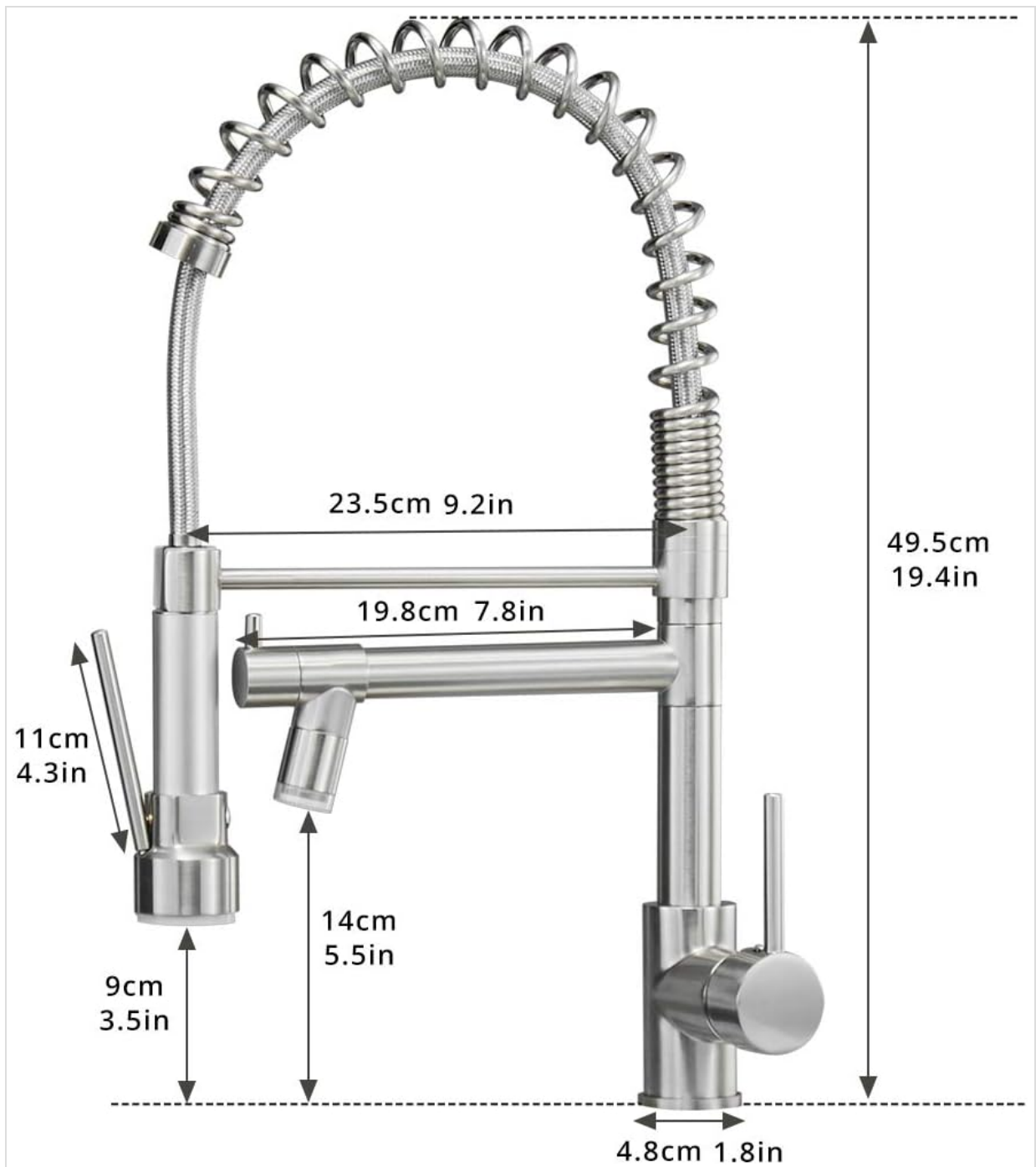


Image: Diagram showing faucet dimensions and pipe connection details.

OPERATING INSTRUCTIONS

Single Handle Operation:

The faucet features a single lever handle to control both water flow and temperature. Move the handle up to increase flow and down to decrease it. Rotate the handle left for hot water and right for cold water.

LED Temperature Indication:

The integrated LED light in the faucet nozzle changes color based on water temperature, providing a visual indicator to prevent accidental scalding or exposure to excessively cold water. This feature operates without batteries, powered by water flow.

- **Blue Light:** Indicates cold water (typically below 85°F).
- **Green Light:** Indicates warm water (typically between 85°F and 105°F).

- **Red Light:** Indicates hot water (typically above 105°F).



Image: Visual representation of the LED light changing color based on water temperature.

Pull-Down Sprayer with Dual Function:

The faucet includes a pull-down sprayer with two distinct water modes and a convenient lock buckle design.

- **Stream Mode:** Provides a soft, concentrated water flow, ideal for washing vegetables and fruits.
- **Spray Mode:** Delivers a high-pressure spray, effective for removing food residue from pots, pans, and dishes.

The sprayer's lock buckle allows for continuous water flow in either mode without needing to hold the handle, freeing both hands for cleaning tasks. The faucet also features a 360-degree swivel for extended reach and flexibility.



Image: Comparison of stream mode for gentle washing and spray mode for powerful cleaning.



Image: Demonstration of the faucet's 360-degree rotation for enhanced flexibility.

Official Product Video:



Video: An official product video from Aimadi sanitary demonstrating the LED light feature and various functions of the kitchen faucet.

MAINTENANCE

To maintain the superior corrosion and rust-resistant brushed nickel finish of your AIMADI faucet, simply clean the surface with a soft cloth during daily use. Avoid abrasive cleaners or harsh chemicals that could damage the finish.

TROUBLESHOOTING

If you encounter any issues with your faucet, please refer to the following common troubleshooting tips:

- **Low Water Pressure:** Check if the water supply valves are fully open. Inspect the aerator for any mineral buildup or debris that might be restricting water flow.
- **Leaks:** Ensure all connections are securely tightened. Check the O-rings and washers for proper seating and any signs of wear.
- **LED Light Not Working or Incorrect Color:** The LED light is powered by water flow and does not require batteries. If the light is not functioning or displaying incorrect colors, ensure sufficient water flow. A common issue reported by some users is the LED light ceasing to function correctly over time. If this occurs, please contact customer support.
- **Sprayer Not Retracting Properly:** Check the hose for any obstructions or kinks underneath the sink. Ensure the weight on the hose is positioned correctly to assist retraction.

For persistent issues or concerns not addressed here, please contact AIMADI customer support.

SPECIFICATIONS

Feature	Detail
Brand	AIMADI
Model Name	AM19331L
Mounting Type	Deck Mount
Finish Type	Brushed
Material	Metal
Color	LED Kitchen Faucet (Brushed Nickel)
Number of Handles	1
Hole Count	1
Special Features	360° Swivel, Dual Function Sprayer, Dual Spout, Pull Down Sprayer, LED Temperature Indicator
Maximum Flow Rate	1.8 Gallons Per Minute
Product Dimensions	1.8"D x 8"W x 16.1"H
Item Weight	5.99 pounds
Hose Length	23.6 Inches

WARRANTY AND SUPPORT

Your AIMADI AM19331L Commercial Pull-Down Kitchen Faucet comes with a **2-year free repair warranty**. For any questions, issues, or support needs regarding your faucet, please feel free to email us via Amazon. Our professional team is ready to provide thoughtful after-sales support and will answer you within 24 hours.

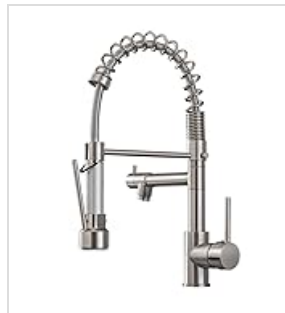


Image: A list of product components included with the faucet.