

Akicon AK96518-C

Akicon Copper Kitchen Faucet OH518 Instruction Manual

Model: AK96518-C

1. INTRODUCTION

Thank you for choosing the Akicon Copper Kitchen Faucet with Soap Dispenser. This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new faucet. Please read this manual thoroughly before installation and keep it for future reference.

2. PRODUCT FEATURES

- **Sturdy & Durable:** Constructed from 100% solid brass, offering high resistance to corrosion and excellent performance at high temperatures.
- **High-Quality Components:** Features a premium-grade ceramic drip-free cartridge for long-lasting durability. The unique copper finish resists corrosion and tarnishing.
- **Easy to Install:** Designed for straightforward installation, suitable for new renovations or faucet replacements.
- **Easy to Maintain:** Superior corrosion and rust-resistant finish prevents dirt from adhering to the faucet surface, allowing for easy cleaning with a cloth.
- **Certified Performance:** Maximum flow rate of 1.8 GPM (6.8 LPM) at 60 PSI. Complies with California Title 20 and CEC requirements. Certified by IAPMO and UPC. Meets ANSI and ASME A112.18.1 standards. ADA compliant.

3. SPECIFICATIONS

Feature	Detail
Brand	Akicon
Model Name	AK96518-C
Recommended Uses	Kitchen
Mounting Type	Deck Mount
Finish Type	Brass (Copper finish)

Material	Brass, Copper
Color	Copper
Number of Handles	1
Included Components	Deck Plate, Handle, Sprayer
Hole Count	2 Units (for faucet and soap dispenser)
Special Features	Easy to Install, Pull Down, Rust Resistant
Style	Classic
Installation Type	Mini-spread, Single-hole deck mount, Single Hole
Maximum Flow Rate	1.8 Gallons Per Minute
Handle Material	Brass
Spout Height	7.25 Inches
Certificate Type	UPC
Warranty Type	Limited
Handle Location	Single Hole Deck Mount
Spout Design	Gooseneck
Item Weight	7 pounds
Package Dimensions	27.8 x 12.8 x 3.3 inches

SIZE SPECIFICATION

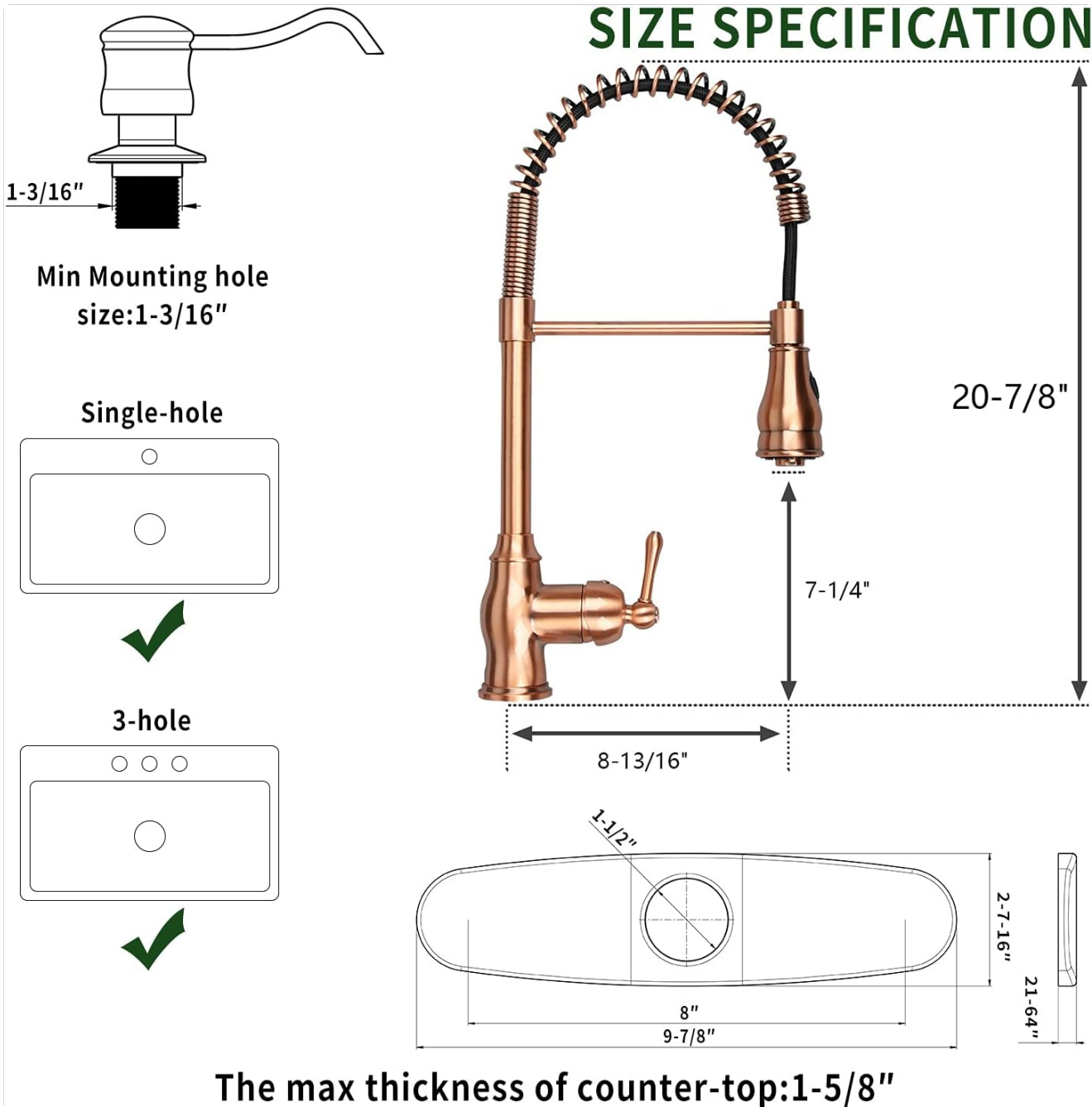


Figure 1: Detailed size specifications for the Akicon Copper Kitchen Faucet and deck plate. Minimum mounting hole size is $1\frac{3}{16}$ inches. The maximum countertop thickness is $1\frac{5}{8}$ inches. The faucet height is $20\frac{7}{8}$ inches, with a spout height of $7\frac{1}{4}$ inches and a reach of $8\frac{13}{16}$ inches. The deck plate measures $9\frac{7}{8}$ inches long and $2\frac{7}{16}$ inches wide.

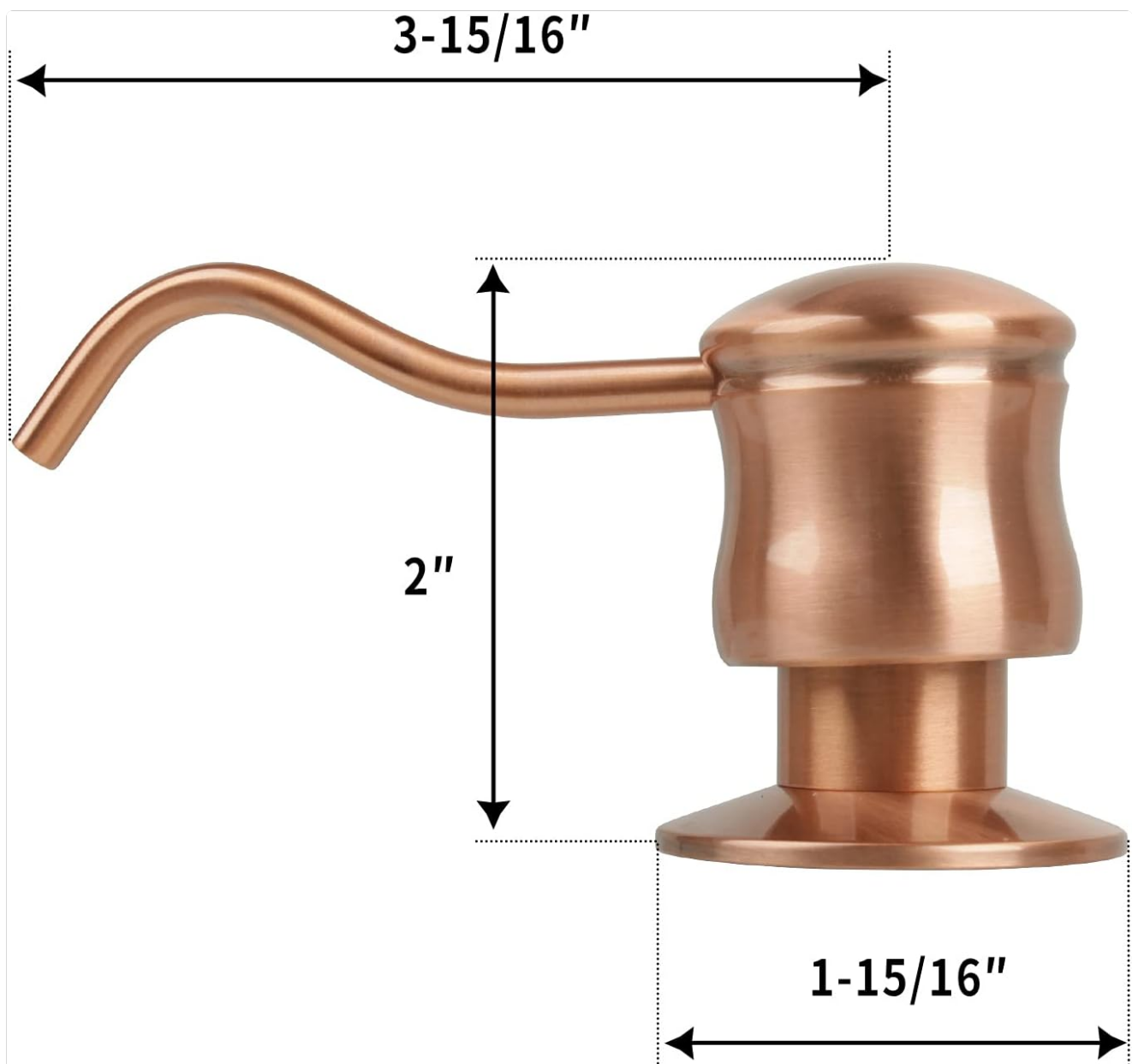


Figure 2: Dimensions for the Akicon Copper Soap Dispenser. The dispenser spout extends 3-15/16 inches and has a height of 2 inches. The base diameter is 1-15/16 inches.

4. INSTALLATION GUIDE

Follow these steps for proper installation of your Akicon Copper Kitchen Faucet. A professional instruction manual and video are available to assist with installation.

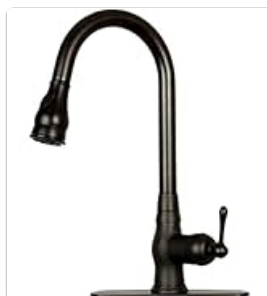


Figure 3: Visual guide for faucet installation. Step 1: Insert all hoses into the mounting hole. Step 2: Attach the gasket and nut, then tighten. Step 3: Connect the black hose. Step 4: Install the weight onto the pull-down hose. Step 5: Connect the hot and cold hoses to the valve and turn on the water supply.

Installation Steps:

1. Ensure all necessary components are present as per the package contents.
2. Turn off the main water supply to your kitchen sink.
3. If replacing an old faucet, remove it according to its instructions.
4. Place the deck plate (if using) over the faucet holes on your sink or countertop.
5. Feed the faucet's supply lines and sprayer hose through the mounting hole(s) and the deck plate.
6. Secure the faucet to the sink/countertop using the provided mounting hardware (gasket and nut) from underneath. Tighten securely.
7. Connect the hot and cold water supply lines to the corresponding hot and cold water valves. Ensure connections are tight to prevent leaks.
8. Connect the pull-down sprayer hose to the main faucet body.
9. Install the weight onto the pull-down sprayer hose, typically below the sink, to ensure proper retraction.
10. For the soap dispenser, insert its top part into the designated hole and secure it from underneath with the provided nut. Fill the dispenser from the top.
11. Once all connections are made, slowly turn on the main water supply and check for any leaks.

5. OPERATING INSTRUCTIONS

Your Akicon Copper Kitchen Faucet is designed for ease of use with a single handle for water flow and temperature control, and a pull-down sprayer with dual spray modes.



Two spray modes

Press the switch button,
easy to switch from stream to spray.



Stream



Spray

Figure 4: The faucet features manual operation to adjust water flow and temperature using the single handle.



Improved and powerfully
spray head for faster cleanup.

Manual operation,
adjust flow and temperature.

Figure 5: The pull-down spray head offers two spray modes: Stream and Spray. Press the switch button on the spray head to easily toggle between modes.

Using the Faucet:

- **Water Flow and Temperature:** Use the single handle to control both water flow and temperature. Move the handle up for increased flow and down for decreased flow. Move it left for hot water and right for cold water.
- **Pull-Down Sprayer:** Gently pull the spray head down from the spout to extend the hose. The hose will retract automatically when released, thanks to the installed weight.
- **Spray Modes:** The spray head features a button to switch between two water delivery modes: a steady stream for filling pots and a wide spray for rinsing.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Akicon faucet. The superior corrosion and rust-resistant finish makes daily cleaning simple.

Cleaning:

- Clean the faucet surface regularly with a soft, damp cloth.

- Avoid using abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- For stubborn spots, use a mild soap solution and rinse thoroughly with water, then dry with a soft cloth.

Replacing Faucet Components:

The following video demonstrates how to replace the pull-out kitchen faucet nozzle and valve core, which are common maintenance tasks.

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Video 1: This video provides a step-by-step guide on how to replace the nozzle and valve core of a pull-out kitchen faucet. It highlights the importance of preparing tools, closing water valves, and carefully disassembling and reassembling components to ensure proper function and avoid damage.

- **Nozzle Replacement:** If the spray head is clogged or damaged, rotate it to remove. Ensure no foreign objects are present before installing a new nozzle.
- **Valve Core Replacement:** Before replacing the valve core, turn off the hot and cold water supply. Prepare a wrench, gloves, and a towel. Carefully pry off the decorative clasp, unscrew the handle, remove the trim ring, and use a wrench to unscrew the fixture holding the valve core. Replace the old valve core with a new one, paying attention to the correct installation direction. Reassemble in reverse order.

7. TROUBLESHOOTING

If you encounter any issues with your faucet, refer to the common problems and solutions below. For persistent issues, please contact customer support.

Common Issues:

- **Low Water Flow:** Check if the aerator or spray head is clogged with debris. Clean or replace the aerator/spray head as needed. Ensure water supply valves are fully open.
- **Leaks from Spout or Handle:** A leak often indicates a worn-out O-ring or valve core. Refer to the maintenance section for valve core replacement. Ensure all connections are tight.
- **Sprayer Not Retracting Properly:** Check the weight on the pull-down hose under the sink. Ensure it is positioned correctly and not obstructed.
- **Difficulty Adjusting Temperature:** This could be due to a faulty valve core or an issue with the hot/cold water supply. Ensure both hot and cold water lines are open and the valve core is correctly installed.

8. WARRANTY AND CUSTOMER SUPPORT

Akicon is committed to providing high-quality products and excellent customer service. Your faucet comes with a limited warranty.

Warranty Information:

This product includes a limited warranty. Support is available for up to five years. For specific warranty details, please refer to the documentation included with your purchase or contact Akicon customer support.

Customer Support:

For any product questions, assistance, problems, or missing parts, please contact Akicon Customer Service. Our team is available to help you.

Service Hours: 8 a.m. ~ 6 p.m. EST, Monday-Friday

Email: service@akiconshop.com

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