Aqua Vista 22-K81WS-CH-AV

Aqua Vista 22-K81WS-CH-AV Kitchen Sink Faucet User Manual

Model: 22-K81WS-CH-AV | Brand: Aqua Vista

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Aqua Vista 22-K81WS-CH-AV Kitchen Sink Faucet with Side Spray and Supply Lines. This single-handle kitchen faucet is designed to complement various kitchen decorating schemes, featuring a polished chrome finish and a convenient side spray. It is crafted from durable, lead-free brass and includes drip-free, washerless cartridges for reliable performance.
Key features include:

- Polished chrome finish for a mirror-like, highly-reflective shine.
- 1.8 GPM flow rate for efficient water usage.
- Single lever handle for easy adjustment of water flow and temperature.
- Handy side sprayer for simplified washing of dishes, pots, and pans.
- Flexible installation: Can be installed through 1 or 3-hole deck sinks using the included deck plate, or 8-inch widespread sinks with a 4th hole for the side spray.
- Durable, lead-free brass construction with drip-free, washerless cartridges.
- Includes Highcraft Faucet Hoses for easy and secure installation, featuring a tight seal and burst-proof braided stainless steel.



Image: The complete Aqua Vista kitchen sink faucet set, including the main faucet unit, side spray, and two braided stainless steel supply lines.

Setup and Installation

Before beginning installation, ensure you have all necessary tools and components. Turn off the main water supply to your kitchen sink. This faucet is designed for 1 or 3-hole deck sinks, or 8-inch widespread sinks with a 4th hole for the side spray.

Components Included:

- Kitchen Faucet Unit
- Side Sprayer
- Deck Plate (for 1 or 3-hole installation)
- Supply Hoses (Highcraft Braided Faucet Connectors)

Installation Steps:

1. **Prepare the Sink:** Clean the sink surface where the faucet will be installed. If replacing an old faucet, remove it and clean any residue.
2. **Install the Faucet:**



Image: Close-up view of the Aqua Vista single-handle kitchen faucet and its accompanying side sprayer, both in polished chrome finish.

Place the deck plate (if needed for your sink configuration) over the faucet holes. Insert the faucet body through the main hole. From underneath the sink, secure the faucet with the provided mounting hardware (washer and nut). Ensure the faucet is properly aligned before tightening.

3. **Install the Side Sprayer:**



Image: The Aqua Vista kitchen faucet and side spray installed on a kitchen sink, highlighting its polished chrome finish and the convenience of the side spray feature.

Insert the side sprayer base into its designated hole on the sink. Secure it from underneath with the provided nut. Connect the sprayer hose to the appropriate port on the faucet body.

4. **Connect Supply Lines:**



Image: A pair of Highcraft braided stainless steel faucet supply lines, designed for durability and leak-free connections.



Image: Close-up of the braided stainless steel faucet supply line, emphasizing its lead-free certification and chrome-plated brass nuts for secure connections.



Image: Detailed view of the supply line connections, showing the 1/2 inch IPS and 3/8 inch compression fittings, along with the 16-inch length of the hose.

Connect the hot and cold supply lines to the corresponding inlets on the faucet body. Use the provided Highcraft braided supply lines. Ensure connections are hand-tightened, then use a wrench for a final quarter-turn, being careful not to overtighten. Connect the other ends of the supply lines to your hot and cold water shut-off valves.

5. **Check for Leaks:** Once all connections are secure, slowly turn on the main water supply. Check all connections for any signs of leaks. Tighten any leaking connections as needed.

Operating Instructions

Your Aqua Vista kitchen faucet is designed for simple and efficient operation.

Faucet Operation:

- **Water Flow:** Lift the single lever handle to turn on the water and control the flow rate. The higher you lift the handle, the greater the water flow.
- **Temperature Control:** Move the single lever handle left for hot water and right for cold water. Adjust the position between hot and cold to achieve your desired water temperature.

- **Turning Off:** Push the single lever handle down to turn off the water flow.

Side Sprayer Operation:

- To use the side sprayer, ensure the main faucet handle is in the "on" position.
- Press the trigger or button on the side sprayer handle to activate the spray. Release the trigger to stop the spray.
- The side sprayer is ideal for rinsing dishes, cleaning the sink basin, or filling pots quickly.

Care and Maintenance

Proper care and maintenance will ensure the longevity and continued aesthetic appeal of your Aqua Vista faucet.

- **Cleaning:** Clean the polished chrome finish regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Aerator Maintenance:** If water flow becomes restricted, the aerator at the end of the faucet spout may be clogged. Unscrew the aerator, clean any debris or mineral deposits, and then reattach it.
- **Leak Prevention:** The faucet features drip-free, washerless cartridges. If a drip occurs, it may indicate a need to check the cartridge or connections.
- **Supply Lines:** Periodically inspect the supply lines for any signs of wear, kinks, or leaks. The Highcraft braided stainless steel lines are designed for durability, but regular checks are recommended.

Troubleshooting Guide

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

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator Partially closed shut-off valve Debris in supply lines	Clean or replace aerator. Ensure shut-off valves are fully open. Flush supply lines (turn off water first).
Faucet Drips	Worn cartridge Loose connections	Contact customer support for cartridge replacement. Check and tighten all connections.
Side Sprayer Not Working	Main faucet not on Sprayer hose kinked or clogged Sprayer head clogged	Ensure main faucet handle is open. Check sprayer hose for kinks or blockages. Clean sprayer head nozzles.
Water Leaks from Base	Loose mounting nut Improperly seated O-rings/gaskets	Tighten mounting nut under the sink. Re-seat faucet and check gaskets during installation.

Product Specifications

DIMENSIONS

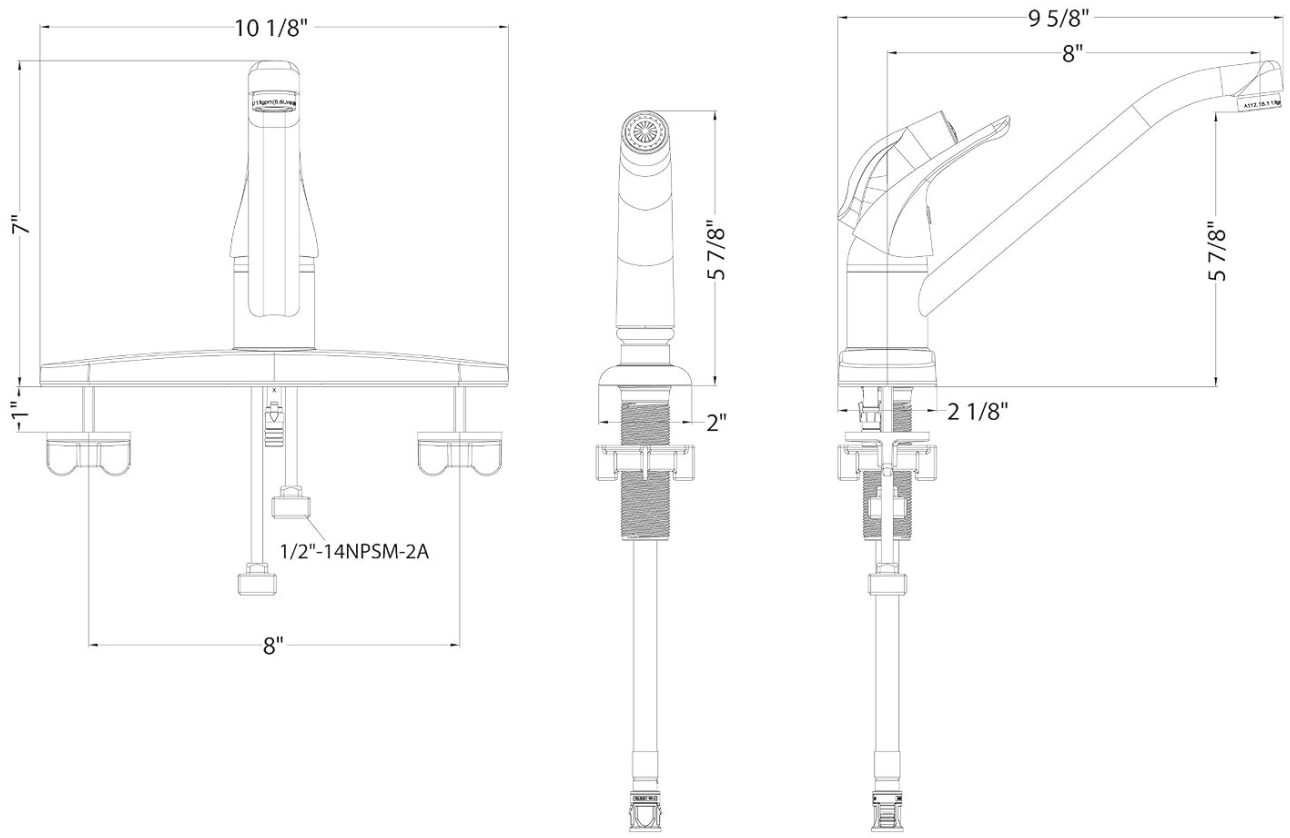


Image: Technical diagram illustrating the dimensions of the Aqua Vista kitchen faucet and side spray unit, including height, width, and spout reach.

Feature	Detail
Brand	Aqua Vista
Model Number	22-K81WS-CH-AV
Mounting Type	Deck Mount
Finish Type	Polished Chrome
Number of Handles	1 (Single Lever)
Included Components	Hoses, Sprayer, Deck Plate
Special Feature	Lead Free

Feature	Detail
Installation Type	Widespread (1 or 3-hole compatible)
Maximum Flow Rate	1.8 Gallons Per Minute (GPM)
Handle Material	Stainless Steel, Brass
Material	Brass (Lead-Free)
First Available Date	October 26, 2023

Warranty Information

Specific warranty details for Aqua Vista products are typically provided at the point of purchase or on the manufacturer's official website. Please retain your proof of purchase for any warranty claims. This product is manufactured by Aqua Vista.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Aqua Vista store or contact their customer service department. You can find more information at the Aqua Vista Store on Amazon.

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