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Aqua Vista H70K-51D-AV-CH

Aqua Vista H70K-51D-AV-CH Kitchen Sink Faucet Instruction Manual

Model: H70K-51D-AV-CH

Overview Safety Information Components Setup & Installation Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Product Overview

The Aqua Vista H70K-51D-AV-CH Kitchen Sink Faucet is a single-handle pull-down faucet designed for modern kitchens. It features a high-arc spout and a polished chrome finish, offering both aesthetic appeal and practical functionality. The pull-down spray head provides two distinct spray modes: a full spray for general rinsing and an aerated spray for efficient cleaning. This faucet is engineered with a ceramic disc valve to ensure reliable, drip-free performance and has an efficient flow rate of 1.8 GPM (Gallons Per Minute). Its versatile design allows for installation on either 1-hole or 3-hole widespread kitchen sinks.





Figure 1.1: Aqua Vista H70K-51D-AV-CH Kitchen Sink Faucet, showcasing its high-arc design and polished chrome finish.

2. Important Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in property damage, personal injury, or voiding of warranty.

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure and leak-free before restoring water supply.
- Do not overtighten connections, as this may damage the faucet or plumbing.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children.

3. Package Contents and Components

Verify that all components listed below are present and undamaged before proceeding with installation.



Figure 3.1: Key features of the Aqua Vista faucet, highlighting the pull-down nozzle and polished chrome finish.

Included Components:

- High Arc Pull-Down Kitchen Faucet Assembly
- Mounting Hardware (nuts, washers, gasket)
- Hot and Cold Water Supply Lines (pre-attached or included)
- Deck Plate (for 3-hole installation)
- Installation Instructions (this manual)

Note: Additional tools required for installation (not included) typically include an adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, and a basin wrench.

4. Setup and Installation

This section provides step-by-step instructions for installing your Aqua Vista kitchen faucet. Ensure you have all necessary tools and components before starting.

4.1 Pre-Installation Steps

1. **Turn off Water Supply:** Locate the main water shut-off valve for your home or the shut-off valves under the sink. Turn them off completely.
2. **Remove Old Faucet (if applicable):** Disconnect the hot and cold water supply lines from the old faucet. Unscrew the mounting nuts and remove the old faucet from the sink. Clean the sink surface thoroughly.
3. **Prepare Sink Holes:** This faucet is designed for 1-hole or 3-hole installations.
    - For 1-hole installation: No deck plate is needed.
    - For 3-hole installation: Place the deck plate (if included) over the sink holes.

4.2 Faucet Installation

1. **Mount Faucet:** Insert the faucet body through the hole(s) in the sink or deck plate. Ensure the faucet is properly oriented.
2. **Secure Faucet:** From underneath the sink, slide the rubber gasket, metal washer, and mounting nut onto the threaded shank of the faucet. Hand-tighten the mounting nut, then use a basin wrench to firmly secure the faucet to the sink. Do not overtighten.
3. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from the faucet to your home's hot and cold water supply valves. The hot water line is typically on the left, and the cold water line on the right. Use an adjustable wrench to tighten connections, ensuring a leak-free seal.
4. **Install Weight (for pull-down hose):** Locate the marked position on the pull-down hose (usually indicated by a sticker or indentation) and attach the hose weight. This weight helps the spray head retract smoothly.
5. **Connect Spray Head:** Ensure the pull-down spray head is securely connected to the pull-down hose.

DIMENSIONS

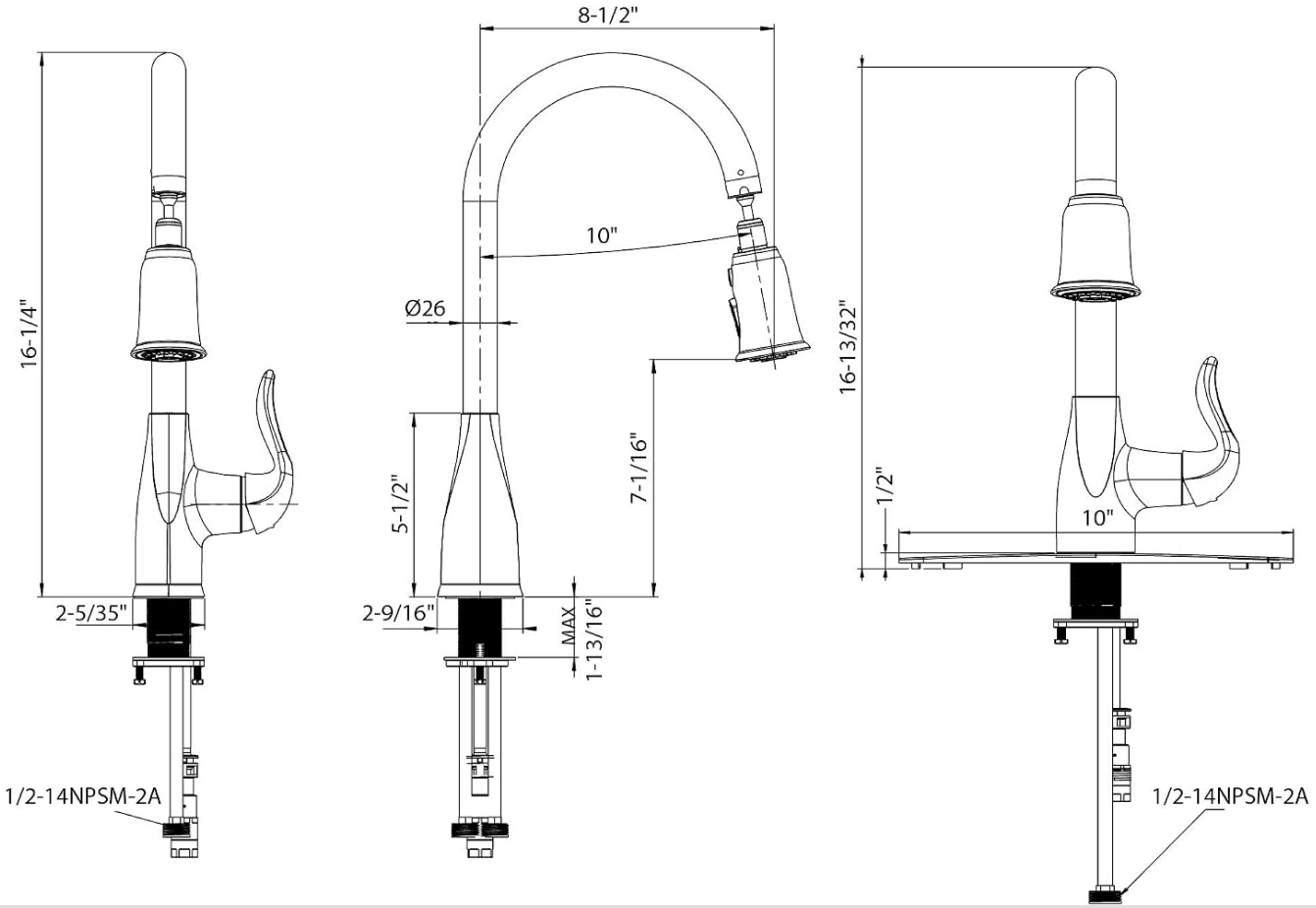


Figure 4.1: Detailed dimensions for the Aqua Vista H70K-51D-AV-CH faucet, useful for planning installation space.



Figure 4.2: An Aqua Vista faucet installed in a kitchen environment, demonstrating its appearance and fit.



Figure 4.3: The Aqua Vista faucet shown in a bathroom vanity setting, highlighting its versatility.

4.3 Post-Installation Check

1. **Restore Water Supply:** Slowly turn on the hot and cold water supply valves.
2. **Check for Leaks:** Carefully inspect all connections under the sink for any signs of leaks. Tighten any leaking connections as needed.
3. **Flush Faucet:** Turn on the faucet and let the water run for a few minutes to flush out any debris from the lines.

5. Operating Instructions

Your Aqua Vista faucet is designed for ease of use and efficient water delivery.

5.1 Water Flow and Temperature Control

- **Turn On/Off:** Lift the single lever handle to turn on the water flow. Push it down to turn off.
- **Adjust Temperature:** Move the lever handle to the left for hot water and to the right for cold water.

- **Adjust Flow Rate:** The further you lift the handle, the greater the water flow.

5.2 Pull-Down Spray Head Operation

- **Extend Spray Head:** Gently pull the spray head down from the spout. The flexible hose allows for extended reach.
- **Switch Spray Modes:** The spray head features a button or switch to toggle between two spray patterns:
  - **Full Spray:** Provides a steady, aerated stream for general washing.
  - **Aerated Spray:** Delivers a powerful, concentrated spray for rinsing stubborn food particles.
- **Retract Spray Head:** When finished, guide the spray head back into the spout. The hose weight will assist in smooth retraction.



Figure 5.1: Close-up view of the pull-down nozzle, showing its design and functionality.

6. Care and Maintenance

Proper care and maintenance will ensure the longevity and appearance of your Aqua Vista faucet.

- **Cleaning:** Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the polished chrome finish.
- **Aerator Cleaning:** If water flow becomes restricted, the aerator may be clogged. Unscrew the aerator from the tip of the spout, clean any debris, and rinse thoroughly before reattaching.
- **Drip Prevention:** The ceramic disc valve is designed for drip-free performance. If dripping occurs, it may indicate a need for professional service or replacement of the cartridge.
- **Hose Maintenance:** Periodically check the pull-down hose for kinks or wear. Ensure the hose weight moves freely.



Figure 6.1: Overview of Aqua Vista faucet features, including its material finish, eco-conscious design, and ease of installation.

7. Troubleshooting Guide

This section addresses common issues you might encounter with your faucet. For problems not listed here, please

contact customer support.

Problem	Possible Cause	Solution
Low Water Flow	• Partially closed shut-off valves • Clogged aerator • Debris in supply lines	• Fully open hot and cold water supply valves. • Clean or replace the aerator. • Flush supply lines.
Faucet Leaks from Spout	• Worn ceramic disc cartridge • Debris in cartridge	• Contact customer support for cartridge replacement. • Flush the system to remove debris.
Leaks at Base of Faucet	• Loose mounting nut • Improperly seated gasket	• Tighten mounting nut under the sink. • Re-seat gasket or apply plumber's putty/silicone.
Spray Head Does Not Retract Fully	• Hose weight misplaced or obstructed • Kink in hose	• Adjust the position of the hose weight. • Clear any obstructions around the hose. • Straighten any kinks in the hose.

8. Product Specifications

Feature	Detail
Model Name	High Arc Pull-Down
Model Number	H70K-51D-AV-CH
Brand	Aqua Vista
Finish Type	Polished Chrome
Material	Stainless Steel (Faucet Body), Ceramic (Handle Material)
Mounting Type	Deck Mount
Number of Handles	1 (Single Lever)
Hole Count	1 or 3 (with included deck plate)
Special Feature	Pull Down Sprayer (Two Modes: Full Spray, Aerated Spray)
Maximum Flow Rate	1.8 Gallons Per Minute (GPM)
Product Dimensions	3.3"D x 24.7"W x 11.75"H (Approximate)
Item Weight	5.94 pounds
Manufacturer	Homewerks Worldwide, LLC.
UPC	820633003519



Figure 8.1: Aqua Vista's commitment to lead-free certified products, ensuring safe and clean water.

9. Warranty and Customer Support

Aqua Vista products are manufactured to high-quality standards and are backed by a commitment to customer satisfaction.

9.1 Warranty Information

Specific warranty details for the Aqua Vista H70K-51D-AV-CH faucet are typically provided with the product packaging or can be found on the manufacturer's official website. Generally, Aqua Vista faucets come with a limited warranty covering defects in material and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, replacement parts, or warranty inquiries, please contact Homewerks Worldwide, LLC., the manufacturer of Aqua Vista products. Refer to the contact information provided in your product packaging or visit their official website for the most current support details.
When contacting support, please have your model number (H70K-51D-AV-CH) and date of purchase readily available.

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