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American Standard A951470-0070A

American Standard A951470-0070A Faucet Cartridge Installation and Maintenance Guide

Model: A951470-0070A | Brand: American Standard

INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your American Standard A951470-0070A replacement faucet cartridge. This cartridge is designed for use in American Standard single-control kitchen and lavatory faucets. Following these instructions will help ensure the longevity and optimal performance of your faucet.

PRODUCT OVERVIEW

The American Standard A951470-0070A is a replacement cartridge for single-control faucets. It is a crucial component that regulates water flow and temperature. This cartridge is made from durable materials to ensure reliable performance.



Image 1: American Standard A951470-0070A Faucet Cartridge, front view.



Image 2: Side view of the A951470-0070A Faucet Cartridge, showing green and white components.



Image 3: Bottom view of the A951470-0070A Faucet Cartridge, showing water inlets/outlets.

SETUP AND INSTALLATION

Before you begin: Ensure you have the necessary tools, which typically include a screwdriver, adjustable wrench, and possibly pliers. Turn off the water supply to the faucet at the shut-off valves located under the sink. Cover the drain to prevent small parts from falling in.

1. **Remove Faucet Handle:** Use a screwdriver to loosen the set screw on the faucet handle. Carefully pull the handle off.
2. **Remove Trim and Cap:** Depending on your faucet model, you may need to remove a decorative cap or trim piece to access the cartridge.
3. **Unscrew Retaining Nut/Ring:** Locate the retaining nut or ring that holds the old cartridge in place. Use an adjustable wrench to carefully unscrew it.
4. **Extract Old Cartridge:** Gently pull the old cartridge straight up and out of the faucet body. If it is stuck, try wiggling it slightly. Note its orientation for proper installation of the new cartridge.
5. **Clean Faucet Body:** Inspect the faucet body for any debris, mineral buildup, or old O-rings. Clean the area thoroughly to ensure a good seal with the new cartridge.
6. **Insert New Cartridge:** Align the new American Standard A951470-0070A cartridge with the faucet body. Ensure it is seated correctly and fully inserted. The cartridge should fit snugly.
7. **Secure Cartridge:** Reinstall the retaining nut or ring and tighten it with the adjustable wrench. Do not overtighten.
8. **Reassemble Faucet:** Replace any decorative trim, cap, and the faucet handle. Tighten the handle set screw.
9. **Restore Water Supply:** Slowly turn on the hot and cold water supply valves under the sink.
10. **Check for Leaks:** Turn on the faucet and check for any leaks around the base of the handle or spout. Operate the handle through its full range of motion (hot, cold, mixed, on, off) to ensure proper function and check for leaks.



Image 4: Top view of the A951470-0070A Faucet Cartridge, showing the stem for handle attachment.

OPERATING THE FAUCET

After installation, the faucet should operate smoothly. Move the handle to control both water flow and temperature. Typically, moving the handle up or down controls flow, and left or right controls temperature (hot to cold).

MAINTENANCE

To ensure the longevity of your American Standard faucet cartridge:

- **Regular Cleaning:** Clean the exterior of your faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish and internal components.
- **Check for Leaks:** Periodically inspect the faucet for any signs of leaks. Addressing minor leaks promptly can prevent further damage.
- **Water Quality:** In areas with hard water, mineral buildup can affect cartridge performance. Consider installing a water softener if mineral deposits are a recurring issue.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Faucet leaks from handle base or spout.	Improperly seated cartridge, damaged O-rings, or loose retaining nut.	Ensure cartridge is fully seated. Check and replace O-rings if damaged. Tighten retaining nut.
Difficulty turning handle or stiff operation.	Mineral buildup, worn cartridge, or handle set screw overtightened.	Clean faucet components. If issue persists, the cartridge may need replacement. Adjust handle set screw.
No water flow or reduced flow.	Water supply turned off, clogged aerator, or cartridge malfunction.	Check water supply valves. Clean or replace aerator. Inspect cartridge for damage.

SPECIFICATIONS



Image 5: Dimensions of the A951470-0070A Faucet Cartridge. Height: 5-1/4" (133 mm), Diameter: 3-7/8" (99 mm).

Feature	Detail
Model Number	A951470-0070A
Brand	American Standard
Material	Solid (likely referring to the internal components or overall construction)
Item Weight	0.16 ounces
Compatibility	American Standard single control kitchen and lavatory faucets

WARRANTY INFORMATION

This American Standard product comes with a **1-year Limited warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the official American Standard warranty documentation or contact customer support.

SUPPORT

If you require further assistance, have questions not covered in this manual, or need to order replacement parts, please contact American Standard customer service. Visit the official American Standard website for contact information and additional resources.

Note: Screws are not included with the replacement cartridge and must be reused from the original installation or purchased separately if needed.