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American Standard 7755215.002

American Standard 7755215.002 NextGen Selectronic Integrated Faucet User Manual

Model: 7755215.002 | Brand: American Standard

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the American Standard 7755215.002 NextGen Selectronic Integrated Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product. Retain this manual for future reference.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all connections are secure to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the faucet finish.
- This product contains a lithium metal battery. Follow local regulations for battery disposal.

PRODUCT OVERVIEW

The American Standard NextGen Selectronic Integrated Faucet (Model 7755215.002) is a touchless bathroom sink faucet designed for efficiency and hygiene. It features an integrated sensor, battery, and solenoid valve within the faucet spout, eliminating the need for a separate control box. An above-deck mixing handle allows for manual temperature adjustment.



Figure 1: Front view of the American Standard NextGen Selectronic Integrated Faucet in Polished Chrome. This image displays the sleek design and the sensor located at the base of the faucet body.



Figure 2: Side view of the faucet, highlighting the above-deck mixing handle. This handle allows users to adjust water temperature.



Figure 3: Underside view of the faucet spout, showing the aerator and the threaded connection for mounting.

SETUP AND INSTALLATION

This faucet is designed for single-hole deck mount installation. The installation guide and power kit are included with the product.

Pre-Installation Steps:

1. Turn off the main water supply to the installation area.
2. Clear the area under the sink for easy access.
3. Ensure all necessary tools are available (e.g., adjustable wrench, screwdriver, sealant).

Installation Procedure:

1. **Mount the Faucet:** Insert the faucet body through the single hole in the deck. Secure it from underneath with the provided mounting hardware.
2. **Connect Water Lines:** Connect the hot and cold water supply lines to the corresponding inlets on the faucet. Ensure connections are tight to prevent leaks.
3. **Install Battery:** The battery is pre-installed. If replacement is needed, refer to the Maintenance section.
4. **Test Faucet:** Turn on the main water supply and check for leaks. Activate the faucet to ensure proper water flow and temperature adjustment.



Figure 4: Internal view of the faucet body, illustrating the location of the pre-installed battery. This design integrates electronics directly into the spout.







Figure 5: Close-up of the solenoid valve, a key component for controlling water flow in the electronic faucet. This part is integrated within the faucet assembly.

OPERATING INSTRUCTIONS

- Automatic Activation:** Place your hands within the sensor's detection range (typically under the spout). Water will flow automatically.
- Automatic Shut-off:** Remove your hands from the sensor's range, and the water flow will stop automatically after a short delay.
- Temperature Adjustment:** Use the above-deck mixing handle to adjust the water temperature. Move the handle towards the left for hotter water and towards the right for colder water.

MAINTENANCE

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.
- Periodically wipe the sensor window to ensure proper operation.

Battery Replacement:

The faucet operates on a lithium metal battery, which is pre-installed. When the battery power is low, the faucet may exhibit intermittent operation or reduced flow. To replace the battery:

1. Turn off the water supply to the faucet.
2. Locate the battery compartment, typically accessible by removing a cover on the faucet body (refer to Figure 4 for general location).
3. Disconnect the old battery and replace it with a new, compatible lithium metal battery.
4. Secure the battery compartment cover and turn on the water supply.
5. Test the faucet for proper operation.

Note: Dispose of old batteries according to local environmental regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or intermittent flow	Low battery, clogged aerator, water supply off, sensor obstructed.	Check/replace battery. Clean aerator. Ensure water supply is on. Clear sensor window.
Water temperature not adjusting	Mixing handle malfunction, hot/cold water supply issues.	Verify hot and cold water supplies are active. Inspect mixing handle mechanism.

Problem	Possible Cause	Solution
Constant water flow	Sensor malfunction, debris in solenoid valve.	Clean sensor. Turn off water supply and inspect solenoid valve for debris. Contact support if issue persists.
Leaks from faucet base or connections	Loose connections, damaged O-rings.	Tighten connections. Inspect and replace O-rings if damaged.

SPECIFICATIONS

- **Model Number:** 7755215.002
- **Brand:** American Standard
- **Finish:** Polished Chrome
- **Material:** Metal
- **Mounting Type:** Deck Mount, Single Hole
- **Flow Rate:** 0.35 Gallons Per Minute (GPM)
- **Power Source:** 1 Lithium Metal battery (included)
- **Special Feature:** Adjustable Hot Limit
- **Product Dimensions:** 6.88"D x 5.75"W x 1.88"H
- **Item Weight:** 3.44 Pounds

WARRANTY INFORMATION

This American Standard product is covered by a 5-Year Limited Warranty. For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official American Standard website.

ADDITIONAL RESOURCES

For a general overview of American Standard products and their commitment to quality, you may view the following video:

Your browser does not support the video tag.

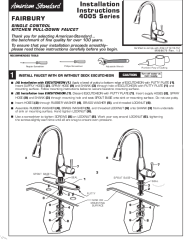
Video: American Standard Products Overview. This video provides a general introduction to the American Standard brand and its range of products, showcasing their application in various home and commercial settings. It is not specific to the 7755215.002 faucet model but offers brand context.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact American Standard customer support:

- **Website:** www.americanstandard-us.com
- **Phone:** Refer to the official website for regional contact numbers.



	<p>American Standard IoT DetectInk NextGen Integrated Faucet Owners Manual</p> <p>Comprehensive owner's manual for the American Standard IoT DetectInk NextGen Integrated Faucet, including installation, setup, maintenance, troubleshooting, and compliance information for models 775B405, 775B505, and 775B605.</p>
	<p>American Standard NextGen Selectronic Integrated Faucet Installation Guide</p> <p>Comprehensive installation instructions for the American Standard NextGen Selectronic Integrated Faucet, featuring optional above-deck mixing and SmarTherm temperature limiter. Includes details on electrical connections, water supply, maintenance, and troubleshooting.</p>
	<p>American Standard Fairbury Single Control Kitchen Pull-Down Faucet Installation Instructions (4005 Series)</p> <p>Step-by-step installation guide for the American Standard Fairbury Single Control Kitchen Pull-Down Faucet, model 4005 Series. Includes recommended tools, assembly, water connections, testing, service, and care.</p>
	<p>Colony Pro Pull-Down Kitchen Faucet Parts List and Specifications American Standard</p> <p>Detailed parts list and breakdown for the American Standard Colony Pro Pull-Down Kitchen Faucet (Model 7077300), including part numbers and finish codes.</p>
	<p>Edgemere Dual Control Widespread Lavatory Faucet Parts - American Standard</p> <p>This document provides a parts list and exploded view for the American Standard Edgemere Dual Control Widespread Lavatory Faucet (Model 7018801). It details individual components with their part numbers and includes a guide for selecting finish codes.</p>
	<p>American Standard Colony Pro Kitchen Faucet Installation Guide</p> <p>Comprehensive installation instructions for the American Standard Colony Pro Kitchen Faucet (models 7074.551, 7074.550), including tools required, step-by-step assembly, testing, and care.</p>