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American Standard 6063013.002

American Standard Ultima Selectronic Touchless Urinal Flush Valve Instruction Manual

MODEL: 6063013.002



Image: American Standard Ultima Selectronic Touchless Urinal Flush Valve, Polished Chrome finish, showing the sensor and manual override button.

Product Overview

The American Standard Ultima Selectronic Touchless Urinal Flush Valve is designed for efficient and hygienic operation. This piston-type flush valve features touch-free activation and a manual override button, ensuring reliable performance. It is engineered with self-cleaning mechanisms to minimize maintenance and maintain consistent flush volume.

Setup and Installation

This flush valve is designed for urinals with a 3/4-inch (19 mm) exposed top spud. Installation should be performed by a qualified professional to ensure proper function and compliance with local codes.

- **Water Supply Connection:** Ensure the urinal has a 3/4-inch (19 mm) exposed top spud for connection.
- **Battery Installation:** The valve comes with a pre-installed CR-P2 lithium battery. Ensure it is properly connected before final assembly.
- **Valve Assembly:** Securely connect the flush valve to the urinal's top spud and the water supply line.
- **Sensor Calibration:** The Electronic Proximity System allows for easy adjustment and customization of the sensor range. Refer to the detailed installation guide for specific calibration steps.

Operating Instructions

The Ultima Selectronic flush valve offers both automatic and manual flushing options:

- **Touch-Free Operation:** The integrated sensor detects presence and automatically flushes the urinal after use. This feature promotes hygiene by eliminating the need for physical contact.
- **Manual Override:** A fully mechanical manual override button is located on the valve. In case of power loss or if manual flushing is preferred, simply press this button to activate the flush cycle.
- **Adjustable Sanitary Flush:** This feature cleans the fixture and maintains the trap seal, contributing to overall hygiene.
- **Stadium Feature:** During periods of heavy usage, the valve automatically switches to a water-saving mode to optimize water consumption.

Maintenance

The Ultima Selectronic flush valve is designed for minimal maintenance due to its advanced features:

- **Self-Cleaning Piston:** The unique piston design significantly reduces clogging and prevents valve run-on, eliminating routine maintenance tasks like diaphragm replacement or filter cleaning.
- **Integral Wiper Spring:** This component cleans the refill orifice with every flush, ensuring consistent and reliable operation.
- **Battery Life:** The CR-P2 lithium battery has an estimated life of 4 years, assuming 4,000 flushes per month. Replace the battery when the low battery indicator (if present) illuminates or when flush performance degrades.
- **Cleaning:** Clean the exterior of the valve with a soft cloth and mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials that could damage the chrome finish.

Troubleshooting

Refer to the following common issues and their potential solutions:

- **No Flush or Weak Flush:**

- Check battery status; replace if necessary.
- Ensure water supply is fully open.
- Inspect for any obstructions in the sensor path.

- **Continuous Flushing (Valve Run-On):**

- The self-cleaning piston and wiper spring are designed to prevent this. If it occurs, check for debris or damage to internal components.
- Verify proper water pressure.

- **"Ghost Flushing" (Unintended Flushes):**

- Adjust sensor sensitivity if external factors (e.g., reflections, movement) are causing unintended activation.
- Ensure the sensor lens is clean and unobstructed.

- **Valve Does Not Respond to Sensor:**

- Check battery.
- Clean sensor lens.
- Verify sensor calibration.

- **Fail-Safe Mechanism:** The valve automatically closes upon loss of power or water pressure, preventing continuous water flow. It does not require manual resetting after such an event.

Specifications

Feature	Detail
Brand	American Standard
Model Number	6063013.002
Material	Brass
Finish	Chrome
Item Dimensions (L x W x H)	10.3 x 4.1 x 16.5 inches
Item Weight	1 pound
Inlet Connection Size	0.75 Inches (3/4-inch exposed top spud)
Outlet Connection Size	0.75 Inches (3/4-inch exposed top spud)
Water Consumption	0.125 GPF (0.13 Gallons per Flush)
Power Source	1 CR2 Battery (included)
Compliance	WaterSense, CALGreen Compliant

Warranty and Support

For detailed warranty information, product registration, or technical support, please visit the official American Standard website or contact their customer service department. Keep your purchase receipt for warranty claims.

For additional resources, you may visit the [American Standard Store on Amazon](#).