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› American Standard Cadet 3 Flowise 1.28 GPF Toilet Tank (Model 4000.101.020) Instruction Manual

American Standard 4000.101.020

American Standard Cadet 3 Flowise 1.28 GPF Toilet Tank

MODEL: 4000.101.020

Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your American Standard Cadet 3 Flowise 1.28 GPF Toilet Tank, Model 4000.101.020. Please read all instructions carefully before proceeding with installation or use to ensure proper function and longevity of the product.

Important Compatibility Information

This toilet tank is designed to work exclusively with American Standard toilet bowls Model 3075000.020 or 3053000.020. It is also specifically for concealed trap-way bowls. Verify the model number of your existing toilet bowl, typically stamped on the back part of the bowl, before purchasing or attempting installation.

Setup and Installation

Installation of the American Standard Cadet 3 Flowise toilet tank requires careful attention to plumbing connections and proper sealing. This tank is designed for a 12-inch (305 mm) rough-in.

General Steps:

1. Ensure the water supply to the toilet area is turned off.
2. Position the tank onto the compatible toilet bowl, aligning the bolt holes.
3. Secure the tank to the bowl using the provided hardware, ensuring a watertight seal with the tank-to-bowl gasket.
4. Connect the water supply line to the fill valve on the underside of the tank.
5. Slowly turn on the water supply and check for leaks.

For detailed, step-by-step installation instructions, including diagrams and specific torque requirements, please refer to the comprehensive **Specification Sheet & Installation Guide** provided with your product.

This document contains critical information for a successful installation.



Image 1: Front view of the American Standard Cadet 3 Flowise Toilet Tank in white, featuring a chrome trip lever.

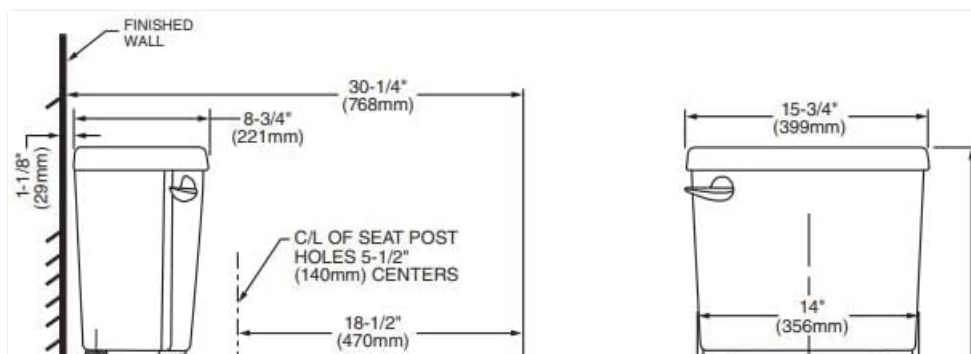


Image 2: Technical drawing illustrating the dimensions and rough-in measurements for the toilet tank.

Operation

The Cadet 3 Flowise toilet tank is designed for efficient and powerful flushing with minimal water consumption.

- **Flushing Mechanism:** The tank utilizes a chrome-plated top-mounted push-button actuator to initiate a flush. Press the button firmly to activate the flush.
- **Water Efficiency:** This high-efficiency toilet (HET) operates at an ultra-low consumption rate of 1.28 gallons per flush (4.8 Lpf), which is 20% less water than standard 1.6 GPF toilets. It meets EPA

WaterSense criteria.

- **Powerful Flush:** An oversized 3-inch flush valve contributes to a more powerful and effective flush, helping to prevent clogs.

Maintenance

Regular cleaning and maintenance will ensure the optimal performance and appearance of your toilet tank.

- **Cleaning the Exterior:** Clean the vitreous china surface with a soft cloth and mild, non-abrasive cleaning agents. Avoid harsh chemicals or abrasive scrubbers, as these can damage the finish.
- **EverClean Surface:** The tank features an EverClean surface, which inhibits the growth of stain- and odor-causing bacteria, mold, and mildew on the surface, making it easier to keep clean.
- **Internal Components:** Periodically inspect the internal components (fill valve, flapper) for wear or damage. Replacement parts are available from American Standard.
- **Water Spots:** For hard water spots, use a cleaner specifically designed for mineral deposits, following the product instructions carefully.

Specifications

Feature	Detail
Model Number	4000.101.020
Brand	American Standard
Color	White
Material	Vitreous China with EverClean®
Product Dimensions (D x W x H)	8.68" x 15.68" x 13.06"
Item Weight	32 Pounds
Rough-in	12 inches (305 mm)
Water Consumption	1.28 Gallons per Flush (4.8 Lpf)
Flush Type	Water Saving Toilets
Special Features	Eco Friendly, EverClean® Surface
Included Components	Toilet tank, chrome trip lever
Certification	WaterSense
UPC	033056829813

Troubleshooting

If you encounter issues with your toilet tank, consider the following common troubleshooting steps. For more complex problems, consult a qualified plumber or the full installation guide.

- **Continuous Running Water:** Check the flapper for proper seating and ensure the fill valve is not overfilling the tank. Adjust the water level if necessary.
- **Weak Flush:** Ensure the water level in the tank is at the correct height. Inspect the flush valve and

flapper for any obstructions or damage.

- **Leaks:** Check all connections, including the tank-to-bowl bolts and the water supply line, for tightness. Replace gaskets or seals if they appear worn or damaged.
- **Slow Refill:** Verify that the water supply valve is fully open. Inspect the fill valve for any debris or blockages.

Warranty and Support

For information regarding product warranty, technical support, or to order replacement parts, please contact American Standard customer service directly. Refer to the contact information provided on the American Standard official website or in your product packaging.

American Standard Website: www.americanstandard-us.com