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#### American Standard 2403128.020

# American Standard Cadet 3 One Piece Compact Toilet

Model: 2403128.020

#### Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your American Standard Cadet 3 One Piece Compact Toilet, Model 2403128.020. Please read all instructions carefully before beginning installation and retain this manual for future reference.



Image: The American Standard Cadet 3 One Piece Compact Toilet in white, showcasing its integrated tank and bowl design.

The Cadet 3 toilet features a compact, elongated design, an EverClean surface for easy maintenance, and a water-efficient 1.28 gallons per flush (GPF) system, making it WaterSense certified. Its one-piece construction simplifies cleaning and offers a sleek aesthetic.

# **Safety Information**

- Always wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure the water supply is turned off before beginning any work on the toilet.
- Handle ceramic components with care to prevent chipping or breakage.
- If you are unsure about any step, consult a qualified plumber.

#### **Package Contents**



Image: A visual representation of the components included with the toilet: bowl, tank, seat, and bolt caps.

Verify that all components are present and undamaged before proceeding with installation:

- One-piece toilet (integrated tank and bowl)
- · Toilet seat with slow-close feature
- Bolt caps
- Installation hardware (bolts, washers, nuts)

#### **Required Tools and Materials**

The following tools and materials are typically required for installation (not included unless specified):

- Putty Knife
- Hacksaw
- Screwdriver
- Wax Ring/Gasket
- · Adjustable Wrench
- Flexible Supply Tube
- Sealant
- Closet Bolts
- Tape Measure
- · Carpenter's Level

#### **Installation Instructions**

Follow these steps for proper installation of your American Standard Cadet 3 toilet. For a visual guide, refer to the installation video below.

Your browser does not support the video tag.

Video: A step-by-step guide on how to install a one-piece toilet, demonstrating the process from preparation to final setup.

#### 1. Prepare the Installation Area

- 1. Turn off the water supply to the existing toilet and flush to empty the tank.
- 2. Disconnect the water supply line and remove the old toilet.
- 3. Clean the flange area thoroughly and remove any old wax residue.
- 4. Install new closet bolts into the flange channel, ensuring they are securely positioned.

#### 2. Install the Wax Ring and Set the Toilet

- 1. Firmly press the new wax ring onto the bottom of the toilet bowl outlet.
- 2. Carefully align the toilet over the closet bolts and gently lower it onto the flange.
- 3. Apply downward pressure and rock the toilet slightly to ensure a good seal with the wax ring.

#### 3. Secure the Toilet to the Floor

- 1. Place washers and nuts onto the closet bolts.
- 2. Tighten the nuts alternately, a little at a time, to prevent cracking the ceramic. Do not overtighten.
- 3. Install the decorative bolt caps over the nuts.

#### 4. Connect Water Supply and Install Seat

- 1. Connect the flexible water supply line to the toilet's fill valve and the shut-off valve. Hand-tighten first, then use a wrench for a final snug turn.
- 2. Turn on the water supply and check for leaks.
- 3. Allow the tank to fill, then flush the toilet to test operation and check for proper water level. Adjust if necessary.
- 4. Install the toilet seat according to its specific instructions, ensuring it is securely fastened.

#### **Operation**

The American Standard Cadet 3 toilet is designed for efficient and quiet operation.

#### **Flushing Mechanism**

To flush the toilet, simply press down on the left-hand trip lever located on the side of the tank. The Cadet 3 flushing system utilizes a 2-1/8 inch glazed trap-way and an oversized 3-inch flush valve for a powerful and thorough flush with minimal water usage (1.28 GPF).

#### **Slow-Close Seat**

# **EverClean® Antimicrobial Surface**

Protects against mold, mildew, odorand-stain causing bacteria on toilet



# American Standard

Image: A sequence showing the slow-closing action of the toilet seat, designed to prevent slamming.

The included toilet seat features a slow-close mechanism. This design allows the seat and lid to close gently and quietly, preventing sudden drops and potential damage. To close, simply push the seat or lid down slightly, and it will lower itself automatically.

#### **Maintenance and Cleaning**

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

#### **EverClean Surface**



Image: A graphic highlighting the EverClean Antimicrobial Surface, which protects against mold, mildew, odor, and stain-

causing bacteria.

The toilet features an EverClean Antimicrobial Surface, which inhibits the growth of stain and odor-causing bacteria, mold, and mildew on the surface. This helps keep the toilet cleaner for longer.

#### **Cleaning Instructions**

- Use a soft cloth or sponge with mild, non-abrasive cleaners.
- Avoid using abrasive powders, scouring pads, or cleaners containing harsh chemicals like bleach, as these can damage the EverClean surface and other components.
- Clean the exterior and interior of the bowl regularly.
- For the toilet seat, use mild soap and water.

#### **General Maintenance**

- Periodically check the water supply line for any signs of wear or leaks.
- Ensure the trip lever operates smoothly.
- Do not use in-tank drop-in cleaners as they can damage internal components and void the warranty.

# **Troubleshooting**

If you encounter issues with your toilet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Toilet runs continuously	Flapper not sealing, fill valve malfunction, or water level too high.	Check flapper for debris or wear. Adjust water level in tank. Inspect fill valve.
Weak flush	Low water level, clogged rim jets, or partially closed shut-off valve.	Ensure water supply valve is fully open. Adjust water level. Clean rim jets.
Leaking at base	Loose closet bolts, faulty wax ring, or cracked bowl.	Tighten closet bolts. Replace wax ring. Inspect bowl for damage.
Slow tank fill	Partially closed shut-off valve, or clogged fill valve.	Ensure water supply valve is fully open. Clean or replace fill valve.

If these solutions do not resolve the issue, please contact American Standard customer support or a qualified plumber.

### **Specifications**



Image: A technical drawing detailing the dimensions of the American Standard Cadet 3 One Piece Compact Toilet.

Feature	Detail
Model Number	2403128.020
Brand	American Standard
Color	White
Material	Vitreous China
Product Dimensions (D x W x H)	28.5" x 15" x 28.5"
Item Weight	92 Pounds
Installation Type	Floor Mounted
Shape	Oval
Seat Material Type	Plastic
Flow Rate	1.28 Gallons Per Minute
Water Consumption	1.28 Gallons per Flush
Certification	WaterSense
Special Features	WaterSense, EverClean Surface, Slow-Close Seat, Right Height
UPC	033056714287

#### **Warranty Information**

This American Standard toilet comes with a Limited 5-Year Warranty. For specific terms, conditions, and registration details, please refer to the warranty documentation included with your product or visit the official American Standard website.

#### **Customer Support**

For further assistance, technical support, or to order replacement parts, please contact American Standard customer service. Contact information can typically be found on the manufacturer's website or on the packaging materials.

You may also visit the American Standard Store on Amazon for additional product information and resources.