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## TOTO CST454CEFG

# TOTO Drake II Two-Piece Elongated Toilet CST454CEFG Instruction Manual

## INTRODUCTION

This instruction manual provides essential information for the installation, operation, and maintenance of your TOTO Drake II Two-Piece Elongated 1.28 GPF Universal Height Toilet with CEFIONTECT (Model CST454CEFG). Designed for efficient and comfortable use, this toilet incorporates advanced flushing technology and a specialized glaze for enhanced cleanliness. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.





Front view of the TOTO Drake II Two-Piece Elongated Toilet.

## KEY FEATURES

- **High Profile, Two-Piece Design:** Features a separate tank and elongated bowl for a classic look and comfortable use.
- **1.28 GPF TORNADO FLUSH System:** Utilizes a powerful centrifugal rinse with dual-nozzles for efficient and thorough bowl cleaning, using less water.
- **CEFIONTECT Glaze:** An exceptionally smooth ceramic glaze that prevents particles from adhering to porous surfaces, reducing cleaning frequency.
- **Universal Height:** Designed at a comfortable height suitable for a wide range of users.
- **Left-Hand Chrome Trip Lever:** A durable and aesthetically pleasing chrome lever for flushing.

## SETUP AND INSTALLATION

This section provides general guidance for installing your TOTO Drake II toilet. For detailed, step-by-step instructions, always refer to the comprehensive installation guide included with your product or consult a qualified plumbing professional.

## Pre-Installation Considerations

- **Required Items (Not Included):** A wax ring, toilet mounting bolts, water supply lines, and a toilet seat must be purchased separately.
- **Rough-in Measurement:** Ensure your bathroom's rough-in measurement (distance from the wall to the center of the drain pipe) is compatible with the toilet's 12-inch rough-in.
- **Water Supply:** Confirm that a functional water supply line with a shut-off valve is available at the installation site.

## General Installation Steps

1. Prepare the flange and install the wax ring.
2. Carefully set the toilet bowl onto the flange, ensuring proper alignment with the mounting bolts.
3. Secure the bowl to the floor using the mounting bolts and caps.
4. Attach the tank to the bowl, ensuring the gasket and hardware are correctly installed and tightened.
5. Connect the water supply line to the tank's fill valve and the shut-off valve.
6. Install the toilet seat (purchased separately) according to its manufacturer's instructions.
7. Turn on the water supply and check for leaks.



Dimensional diagram of the TOTO Drake II toilet, including height, width, length, rim height, and 12-inch rough-in.

## OPERATING INSTRUCTIONS

The TOTO Drake II toilet is equipped with the efficient Tornado Flush system. To operate, simply press the left-hand chrome trip lever located on the front of the tank.

### Tornado Flush System

The Tornado Flush system features a hole-free rim design with dual-nozzles that create a powerful, centrifugal washing action. This design ensures a thorough rinse of the bowl's interior, assisting in efficient waste removal and maintaining cleanliness with each flush.



Illustration of the Tornado Flush system, showing the powerful swirling water action for comprehensive bowl cleaning.



Close-up view of the chrome trip lever for activating the flush.

## MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your TOTO Drake II toilet, especially its CEFIONTECT glaze.

### Cleaning the CEFIONTECT Glaze

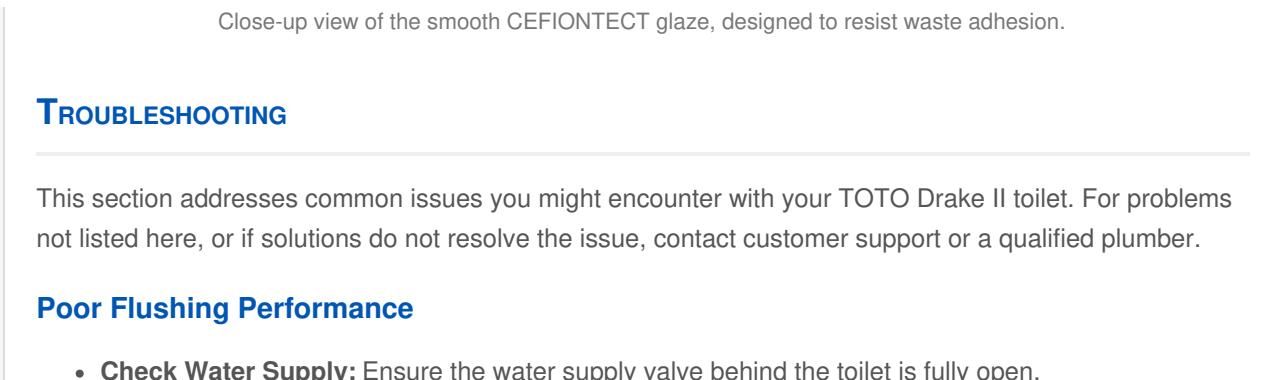
The CEFIONTECT glaze is an exceptionally smooth surface designed to prevent waste from sticking. To maintain its effectiveness and prevent damage:

- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring powders, strong chemical solutions, or cleaners containing bleach, acids, or caustics. These can damage the glaze.
- **Use Mild Solutions:** Clean the toilet with a mild, non-abrasive liquid cleaner and a soft cloth or sponge.
- **Regular Cleaning:** Regular, gentle cleaning is sufficient due to the glaze's non-stick properties.

### General Maintenance

- Periodically check all connections for leaks and tighten if necessary.
- Inspect the fill valve and flapper for wear and tear. Replace components as needed to maintain water efficiency.





Close-up view of the smooth CEFIONTECT glaze, designed to resist waste adhesion.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your TOTO Drake II toilet. For problems not listed here, or if solutions do not resolve the issue, contact customer support or a qualified plumber.

### Poor Flushing Performance

- **Check Water Supply:** Ensure the water supply valve behind the toilet is fully open.
- **Water Level in Tank:** Verify that the water level in the tank reaches the marked waterline. Adjust the fill valve if necessary.
- **Obstructions:** Check for any obstructions in the trapway or siphon jet.
- **Flapper/Fill Valve:** Inspect the flapper for proper sealing and the fill valve for correct operation. Worn components can affect flush power.

### Excessive Noise During Operation

- **Normal Operation:** Some noise during flushing and refilling is normal for any toilet.
- **Fill Valve Noise:** If the noise is excessive during refilling, the fill valve might need adjustment or replacement.
- **Water Pressure:** High water pressure can sometimes cause noise. A pressure reducing valve might be necessary for your home's plumbing system.

## SPECIFICATIONS

Feature	Specification
Model Number	CST454CEFG#01
Color	Cotton White
Product Dimensions (D x W x H)	16.5"D x 28.75"W x 29.4"H
Material	Vitreous China
Item Weight	94 Pounds
Installation Type	Floor Mounted
Shape	Oval (Elongated)
Water Consumption	1.28 Gallons per Flush (GPF)
Flush Type	Gravity Flush (Tornado Flush)
Certification	ADA Compliant
UPC	739268143845

## WARRANTY

The TOTO Drake II toilet is backed by a one-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use and service. Please retain your original proof of purchase for any warranty claims. For complete details regarding terms, conditions, and exclusions, refer to the official warranty documentation provided with your product or visit the TOTO website.

## **SUPPORT**

For further assistance, technical support, or inquiries regarding replacement parts, please contact TOTO customer service. You can find contact information, FAQs, and additional resources by visiting the official TOTO website. When contacting support, please have your product model number (CST454CEFG) and date of purchase readily available.