

TOTO TCST642CUFGAT4001

TOTO TCST642CUFGAT4001 Nexus One-Piece Toilet User Manual

Model: TCST642CUFGAT4001

Brand: TOTO

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your TOTO TCST642CUFGAT4001 Nexus One-Piece Elongated Chair Height Toilet. Please read this manual thoroughly before installation and retain it for future reference. This toilet features a one-piece skirted design, elongated bowl, chair height, and TOTO's Tornado Flush technology. Please note that this product is supplied **without a toilet seat**, which must be purchased separately.

2. SAFETY INFORMATION

WARNING: Risk of personal injury or product damage.

- This product is heavy. Exercise caution and use proper lifting techniques or seek assistance during installation to prevent injury.
- Ensure the main water supply is turned off before beginning any installation or maintenance procedures.
- Professional installation is recommended for optimal performance and safety.
- **Proposition 65 Warning:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. PRODUCT OVERVIEW

The TOTO Nexus TCST642CUFGAT4001 is a high-efficiency, one-piece toilet designed for comfort and powerful flushing. Its skirted design simplifies cleaning, and the elongated bowl provides added comfort. The Tornado Flush system ensures a thorough and efficient rinse of the bowl.

Key Features:

- **One-Piece Skirted Design:** Seamless construction for easier cleaning and a sleek appearance.
- **Elongated Bowl:** Provides additional comfort.
- **Chair Height:** Offers a comfortable seating position.
- **Tornado Flush Technology:** Powerful, 360-degree cleaning action with 1.0 Gallons Per Flush (GPF).
- **CEFIONTECT Glaze:** Ultra-smooth, ion-barrier surface that helps keep the bowl cleaner longer.

Components Included:

The product package includes the toilet fixture only. A toilet seat and wax ring/mounting hardware are not included and must be purchased separately.

Product Images:



Figure 3.1: Front-side view of the TOTO Nexus One-Piece Toilet. This image shows the overall design of the toilet, highlighting its integrated tank and bowl, and the skirted base.





Figure 3.2: Front view of the TOTO Nexus One-Piece Toilet. This perspective emphasizes the sleek, seamless front of the toilet and the elongated bowl shape.



Figure 3.3: Left side view of the TOTO Nexus One-Piece Toilet. This image illustrates the chair height and the continuous, easy-to-clean skirted trapway.



Figure 3.4: Right side view of the TOTO Nexus One-Piece Toilet. Similar to the left side, this view confirms the skirted design and overall profile.



Figure 3.5: Angled view of the TOTO Nexus One-Piece Toilet from the front-right. This provides another perspective of the toilet's form factor and the location of the flush lever.



Figure 3.6: Top-down view of the TOTO Nexus One-Piece Toilet bowl. This image shows the elongated shape of the bowl and the mounting holes for a separately purchased toilet seat.

4. SETUP AND INSTALLATION

Installation of a one-piece toilet requires careful attention to plumbing connections and proper sealing. If you are not experienced with plumbing installations, it is highly recommended to consult a qualified professional.

4.1 Pre-Installation Checklist:

- Ensure all necessary tools are available (e.g., wrench, screwdriver, level, tape measure).
- Verify rough-in dimensions. The product dimensions are 18.5"D x 27"W x 29.5"H.
- Purchase a compatible elongated toilet seat. TOTO recommends models such as SS124#01 or SS234#01, along with the THU65IN hardware package for proper fitment.
- Obtain a new wax ring or other sealing gasket.
- Confirm the water supply shut-off valve is accessible and functioning.

4.2 Basic Installation Steps (Summary):

1. **Prepare the Area:** Turn off the water supply, flush the old toilet, and remove it. Clean the flange area thoroughly.
2. **Install Wax Ring:** Place the wax ring onto the toilet's waste horn or directly onto the floor flange.
3. **Position the Toilet:** Carefully lower the toilet onto the flange bolts, ensuring it is level and centered. Apply firm, even pressure to compress the wax ring.
4. **Secure the Toilet:** Install washers and nuts onto the flange bolts. Tighten gradually and evenly to prevent cracking the vitreous china. Do not overtighten.
5. **Connect Water Supply:** Attach the flexible supply line from the shut-off valve to the toilet's fill valve. Hand-tighten, then use a wrench for a final quarter turn.
6. **Install Toilet Seat:** Follow the instructions provided with your separately purchased TOTO toilet seat and hardware package.
7. **Test for Leaks:** Turn on the water supply slowly and check all connections for leaks. Flush the toilet several times to ensure proper operation.

5. OPERATING INSTRUCTIONS

The TOTO Nexus toilet is designed for simple and efficient operation.

- **Flushing:** To flush the toilet, press down firmly on the chrome trip lever located on the side of the tank. The Tornado Flush system will initiate a powerful, rim-fed rinse.
- **Water Conservation:** This toilet operates at 1.0 GPF (Gallons Per Flush), contributing to water savings.

6. MAINTENANCE

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

6.1 Cleaning:

- Use a soft cloth or sponge with mild, non-abrasive cleaners.
- Avoid abrasive powders, scouring pads, or cleaners containing harsh chemicals (e.g., bleach, acids, strong detergents) as these can damage the CEFIONTECT glaze and other surfaces.
- For the exterior, wipe down with a damp cloth and dry thoroughly.
- For the bowl, use a toilet brush with a mild toilet bowl cleaner.

6.2 Internal Components:

Periodically inspect the fill valve and flush valve for wear. If you notice continuous running water or incomplete flushing, these components may need adjustment or replacement. Refer to TOTO's official website or a qualified plumber for specific instructions.

7. TROUBLESHOOTING

Below are common issues and potential solutions for your TOTO Nexus toilet.

- **Issue: Weak Flush or Requires Multiple Flushes.**

Possible Causes & Solutions:

- **Low Water Pressure:** Ensure the water supply valve behind the toilet is fully open.
- **Clogged Rim Jets or Trapway:** Mineral deposits or debris can restrict water flow. Use a non-abrasive tool or a mild acid cleaner (specifically designed for toilets and safe for glazes) to clear any blockages in the rim jets. For trapway clogs, a toilet plunger or auger may be necessary.
- **Flapper/Flush Valve Issue:** The flush valve might not be opening fully or closing properly. Inspect the chain connecting the trip lever to the flush valve for proper length and ensure no obstructions.
- **Water Level in Tank:** The water level in the tank might be too low. Adjust the fill valve to ensure the water fills to the marked waterline inside the tank.

- **Issue: Low Water Level in Bowl.**

Possible Causes & Solutions:

- This is often a characteristic of high-efficiency, low-GPF toilets designed to conserve water. The water level is sufficient for proper flushing.
- If the water level is unusually low, check for leaks in the tank or bowl, or ensure the fill valve is functioning correctly to replenish the bowl's trap seal.

- **Issue: Toilet Seat Does Not Fit Properly.**

Possible Causes & Solutions:

- This toilet is sold "less seat." Ensure you have purchased an **elongated** toilet seat specifically designed for TOTO toilets.
- For optimal fit and compatibility, TOTO recommends specific seats like the SS124#01 or SS234#01, which may require an additional hardware package (THU65IN) for installation. Verify compatibility before purchase.

- **Issue: Continuous Running Water.**

Possible Causes & Solutions:

- **Flapper/Flush Valve Seal:** The flush valve seal may be worn or obstructed. Clean the seal or replace the flush valve assembly.
- **Fill Valve Malfunction:** The fill valve might not be shutting off completely. Adjust the float or replace the fill valve.
- **Trip Lever Obstruction:** Ensure the trip lever is not catching on the tank lid or other components, preventing the flush valve from fully closing.

8. SPECIFICATIONS

Feature	Detail
Brand	TOTO
Model Number	TCST642CUFGAT4001 (also referred to as CST642CUFGAT40#01)
UPC	739268339750
Color	Cotton White
Product Dimensions (D x W x H)	18.5"D x 27"W x 29.5"H
Item Weight	110 Pounds
Material	Vitreous China
Installation Type	Floor Mounted
Shape	Elongated (Oblong)
Flush Type	Tornado Flush
Gallons Per Flush (GPF)	1.0
Included Components	Toilet fixture only (seat not included)

9. WARRANTY INFORMATION

TOTO products are manufactured to high-quality standards and are backed by a manufacturer's warranty. Specific warranty terms and conditions, including coverage duration and limitations, are typically provided with your product at the time of purchase or can be found on the official TOTO website. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact TOTO customer service. You can find contact information and additional resources on the official TOTO website:

[Visit the TOTO Store on Amazon](#)

(Please refer to the official TOTO global website for direct manufacturer support contact details.)