

TOTO MS446124CEMG#01

TOTO AQUIA IV Dual-Flush Toilet System User Manual

Model: MS446124CEMG#01

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions could result in property damage, personal injury, or product malfunction. Retain this manual for future reference.

- Always turn off the water supply to the toilet before performing any maintenance or installation.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure all connections are secure to prevent leaks.
- Do not use abrasive cleaners, solvents, or strong chemicals on the toilet surface, as this may damage the finish.
- This product is heavy. Exercise caution and use proper lifting techniques or seek assistance during installation to avoid injury.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact TOTO customer support.

- Toilet Bowl (Aquia IV)
- Toilet Tank (Connect+)
- SoftClose® Toilet Seat (SS124)
- Tank-to-Bowl Hardware
- Wax Ring with Sleeve
- Floor Bolts and Caps



Image: Illustration of the TOTO Aquia IV toilet system components, including the bowl, tank, and seat.

3. SETUP AND INSTALLATION

This section provides general guidelines for installing your TOTO Aquia IV toilet. For detailed, model-specific instructions, refer to the installation guide included with your product or available on the TOTO website. Professional installation is recommended.

3.1 Pre-Installation Steps

1. **Turn off Water Supply:** Locate the main water shut-off valve for your bathroom or home and turn it off. Flush the old toilet to drain the tank.
2. **Remove Old Toilet:** Disconnect the water supply line, remove the old toilet, and clean the flange area thoroughly.
3. **Prepare Floor Bolts:** Install new floor bolts into the flange, ensuring they are properly spaced and secure.

3.2 Toilet Installation

1. **Install Wax Ring:** Place the new wax ring over the toilet flange, ensuring a proper seal.
2. **Set Toilet Bowl:** Carefully lower the toilet bowl onto the floor bolts, aligning the bolt holes. Press down firmly and evenly to compress the wax ring.
3. **Secure Bowl:** Place washers and nuts onto the floor bolts and tighten them evenly until the bowl is secure. Do not overtighten, as this can crack the porcelain. Install bolt caps.
4. **Install Tank:** Position the tank onto the bowl, aligning the tank bolts with the holes in the bowl. Secure the tank using the provided hardware, ensuring a watertight seal between the tank and bowl.
5. **Connect Water Supply:** Attach the flexible water supply line from the shut-off valve to the fill valve on the toilet tank. Hand-tighten, then use a wrench for a final quarter-turn.
6. **Install Toilet Seat:** Attach the SoftClose® toilet seat (SS124) according to its specific instructions.
7. **Restore Water Supply:** Slowly turn on the water supply valve and check for leaks at all connections. Allow the tank to fill.



Image: Front view of the TOTO Aquia IV toilet, showing the tank, bowl, and seat.



Image: Side profile of the TOTO Aqua IV toilet, highlighting its compact design.

4. OPERATING INSTRUCTIONS

The TOTO Aqua IV features a dual-flush system designed for water conservation and efficient waste removal.

4.1 Dual-Flush Mechanism

Your toilet is equipped with a chrome push-button flush lever located on top of the tank. This system offers two flushing options:

- **Small Button (Partial Flush):** For liquid waste, press the smaller button. This uses approximately 0.8 gallons per flush (GPF).
- **Large Button (Full Flush):** For solid waste, press the larger button. This uses 1.28 GPF, providing a powerful flush.



Image: Close-up of the dual-flush buttons on the tank lid, showing the two distinct sizes for partial and full flush.

4.2 DYNAMAX TORNADO FLUSH® Technology

The Aquia IV utilizes TOTO's DYNAMAX TORNADO FLUSH® system, which features two powerful nozzles that create a centrifugal, cyclonic rinsing action. This design helps to clean the bowl more thoroughly and efficiently with each flush.



Image: Diagram illustrating the DYNAMAX TORNADO FLUSH® system with its dual nozzle, cyclonic action.

5. MAINTENANCE AND CLEANING

Proper maintenance ensures the longevity and performance of your TOTO Aqua IV toilet.

5.1 Cleaning the Toilet

The Aqua IV features CEFIONTECT® ceramic glaze, a super smooth, ion-barrier surface that helps keep the bowl cleaner for longer by preventing debris from adhering. To maintain this finish:

- Use a soft cloth or sponge with a mild, non-abrasive cleaner.
- Avoid harsh chemicals, abrasive pads, or cleaners containing bleach, acids, or strong detergents, as these can damage the CEFIONTECT® finish and other components.
- Clean the exterior surfaces, tank, and seat regularly.
- For the bowl interior, a toilet brush with soft bristles and a mild toilet bowl cleaner is recommended.



Image: Diagram illustrating the smooth, ion-barrier surface of CEFIONTECT® ceramic glaze.

5.2 Regular Checks

- Periodically check the water supply line and connections for any signs of leaks.
- Inspect the flush mechanism inside the tank for proper operation.
- Ensure the toilet seat hinges are secure.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your TOTO Aqua IV toilet. For more complex problems, contact a qualified plumber or TOTO customer support.

Problem	Possible Cause	Solution
Toilet does not flush or flushes weakly.	• Water supply valve is closed. • Flapper/flush valve not sealing properly. • Low water level in tank. • Clog in the trapway or drain.	• Open the water supply valve fully. • Adjust or replace the flapper/flush valve. • Adjust the fill valve to raise the water level. • Use a plunger or toilet auger to clear the clog.
Toilet runs continuously or cycles on and off.	• Flapper/flush valve not sealing. • Fill valve malfunction. • Float arm out of adjustment.	• Clean or replace the flapper/flush valve. • Adjust the float arm to ensure proper water level. • Replace the fill valve if necessary.
Leaks at the base of the toilet.	• Loose floor bolts. • Damaged wax ring. • Cracked toilet bowl.	• Tighten floor bolts evenly (do not overtighten). • Replace the wax ring. • Inspect for cracks; replacement may be necessary.
Water stains or residue in the bowl after flushing.	• Mineral deposits. • Ineffective flush due to low water pressure or partial clog.	• Clean the bowl with a mild cleaner. • Ensure water supply is fully open. • Check for partial clogs in the trapway.

7. SPECIFICATIONS

Key specifications for the TOTO Aquaia IV 2PC Connect+ Toilet System (Model MS446124CEMG#01).

Feature	Detail
Brand	TOTO
Model Number	MS446124CEMG#01
Color	Cotton
Item Weight	119 Pounds
Product Dimensions	27.56 x 15.56 x 29.56 inches
Installation Type	Floor Mounted
Shape	Oblong
Seat Material Type	Polyvinyl Chloride
Flush Type	Dual-Flush (0.8 GPF / 1.28 GPF)
Glaze	CEFIONTECT® Ceramic Glaze
UPC / GTIN	739268336346

8. WARRANTY AND SUPPORT

TOTO products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official TOTO website. For technical assistance, replacement parts, or further inquiries, please contact TOTO customer support:

- **TOTO USA Website:** www.totousa.com
- **Customer Service:** Refer to the TOTO website for current contact information (phone numbers, email).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question