

**MS614114CEF(G)**

**MS614114CUF(G)**

**MS624124CEF(G)**

**MS624234CEF(G)**

**MS626124CEF (G)**

**MS626234CEF (G)**

**MS644114CEF(G)**

**MS874114S(G)**

**MS884114**

**MS904114**

**MS934214(E)(S)F**

**MS934304(E)(S)F**

**MS964214C(E)F(G)**

**MS974224C(E)F(G)**

**MS984244CF(G)**





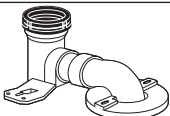







**Warranty Registration and Inquiry**

For product warranty registration, TOTO U.S.A. Inc. recommends online warranty registration. Please visit our web site <http://www.totousa.com>. If you have questions regarding warranty policy or coverage, please contact TOTO U.S.A. Inc., Customer Service Department, 1155 Southern Road, Morrow, GA 30260 (888) 295-8134 or (678) 466-1300 when calling from outside of U.S.A.

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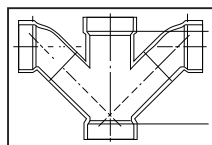
THANKS FOR CHOOSING TOTO!	
<p>The mission of TOTO is to provide the world with healthy, hygienic and more comfortable lifestyles. We design every product with the balance of form and function as a guiding principle. Congratulations on your choice.</p>	
COMMON TOOLS NEEDED	
<ul style="list-style-type: none"> <li>• 12" pipe wrench</li> <li>• 10" adjustable wrench</li> <li>• Carpenter's Level</li> <li>• Tape Measure</li> <li>• Plier</li> </ul>	<ul style="list-style-type: none"> <li>• Screwdriver</li> <li>• Putty Knife</li> <li>• Drill</li> <li>• 1<sup>1</sup>/<sub>64</sub>" drill bit for wood floor installation</li> <li>• 5<sup>1</sup>/<sub>16</sub>" drill bit for concrete/tile installation</li> </ul>
<p><b>MATERIALS REQUIRED:</b></p> <ul style="list-style-type: none"> <li>• Flexible Supply Tube / Connector</li> <li>• Supply Stop Valve</li> <li>• Mounting (T) Bolts &amp; Nuts (2pc)</li> <li>• Wax Ring / Seal</li> </ul>	
INCLUDED PARTS	
<p>Check to make sure you have all these parts from the package:</p>	
 <p>China Bowl with Lid</p>	 <p>Toilet Seat Set</p>
 <p>Cover Plate (2 pieces)</p>	 <p>Top Bolt Mount Set (for seat)</p>
<p>In the Uni Fit Rough-In box:</p>	
 <p>PVC outlet Connection</p>	 <p>Toilet Mounting Bolt (T-Bolt) (2 pieces)</p>
 <p>T-Bolt Washer (2 pieces)</p>	 <p>Anchor (4 pieces)</p>
 <p>Mounting Screw with Washer (4 pieces)</p>	 <p>T-Bolt Nut (2 pieces)</p>

# BEFORE INSTALLATION

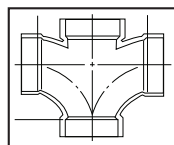
- ④ Read these instructions thoroughly before beginning work.
- ④ Please leave instructions for customers. These instruction contain maintenance and warranty information.
- ④ If necessary, remove the existing toilet.

## IMPORTANT!

Due to the powerful performance of our Cyclone, G-Max, E-Max and Power Gravity flushing systems, they are not specified for back-to-back installations. The only means of installing these toilets in a back-to-back situation is when the toilet drain connections incorporate a WYE fitting. Please contact your builder or contractor prior to this installation.



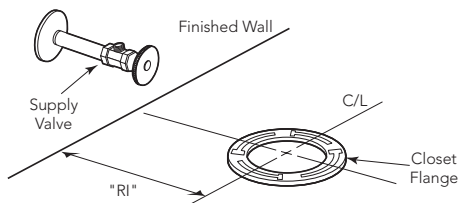
Double Combination WYE / 1/8 Bend  
**YES**



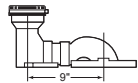
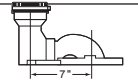
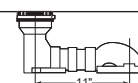
Double Sanitary Tee / Sanitary Cross  
**NO**

In order for your new TOTO toilet to fit correctly, check the dimensions below:

- 1) The distance between the finished wall to the center of the toilet outlet, rough-in "RI":



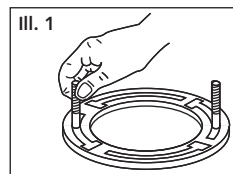
Please make sure that you have the correct outlet connection part:

"RI"	Outlet Connection Part No.	
12"	TSU01W.12R / TSU03W.12R / TSU06W.12 (Supplied)	
10"	TSU01W.10R / TSU03W.10R (Optional - Must be purchased separately)	
14"	TSU01W.14R / TSU03W.14R (Optional - Must be purchased separately)	

- 2) The water supply must be approximately 8 inches or 10 inches to the left (facing the bowl) from the center line of the closet flange and approximately 4-1/2" above the floor.

# INSTALLATION PROCEDURE

- 1) Clean any debris out of the closet flange, then install the mounting bolts into the slots of the flange (see Illustration 1). The bolt should be inserted into the slot with its head down and threaded shank pointed upward.



## INSTALLATION PROCEDURE

- 2) Drill four 11/64" holes on the floor at the location shown in the Unifit Rough-In installation instructions found in the Rough-In box (see Illustration 2). (5/16" holes are for concrete / tile floor anchors).

- 3) Turn the PVC outlet connection upside down. Firmly press a new wax seal onto the circular recess around the outlet opening. Turn the outlet connection upright and lower it into position over the closet flange. With the unit properly aligned, press down firmly to set the wax seal (see Illustration 3).

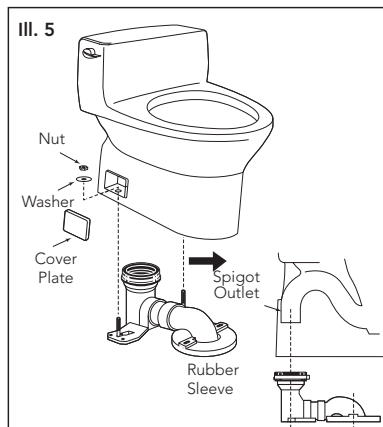
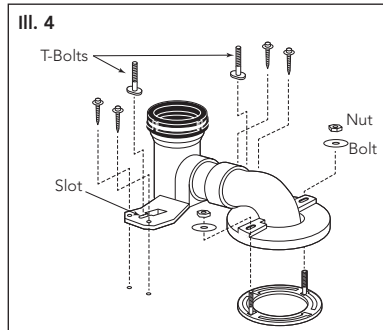
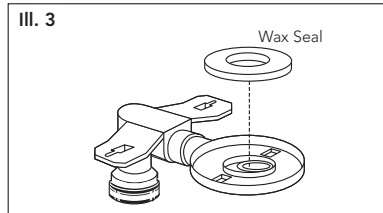
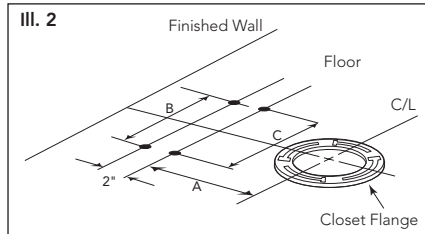
**CAUTION:** Do not move the outlet connection after the wax seal is set.

- 4) Insert the washers and thread nuts onto the mounting bolts and hand-tighten (see Illustration 4). Then tighten bolts an additional 1/2 turn. Secure the back side of the outlet connection to the floor using the 4 screws and washers. Insert the T-bolts into the slots with the head down and threaded shank pointed upward.

**NOTE:** Level the PVC outlet. Do not use excessive force.

- 5) Lift the toilet and gently lower it into position over the closet flange (see Illustration 5). Make sure that the spigot outlet of toilet slips into the rubber sleeve and that the T-bolts fit through the openings in the base of toilet. Insert the washer and thread nuts onto the bolts and hand tighten. Then tighten the bolts an additional 1/2 turn. Install the cover plates.

**WARNING!** Do not over-tighten the nuts. Damage to china or plastic parts may result.





## INSTALLATION PROCEDURE

- 6) The supply stop should be installed per the supply stop instruction at the location shown in the Before Installation section. Flush the water line briefly to ensure removal of debris. Connect flexible supply hose to supply stop.

**CAUTION:** Hand-tighten only.

Open the supply stop, checking for leakage. Slightly re-tighten if necessary. The water supply pressure should be 20 to 80 psi static.

- 7) **NOTE:** No ballcock / fill valve adjustments are needed. The water will automatically stop at proper level.

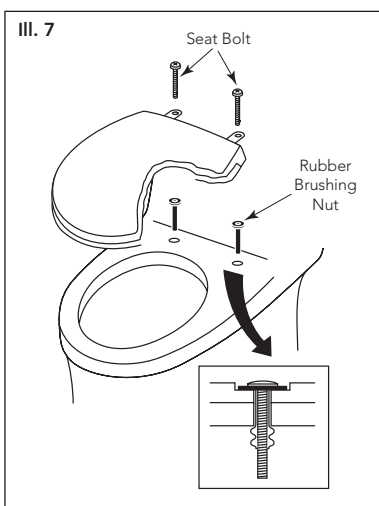
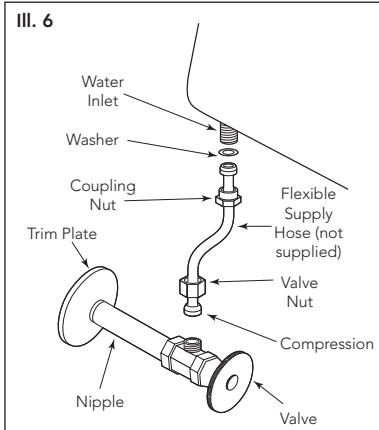
Flush the toilet several times. Check flapper valve for proper operation. Make sure that chain is not tangled and flapper arm is in its proper position.

- 8) Install the toilet tank lid onto the toilet tank top.

- 9) Install the toilet seat onto the toilet bowl (see Illustration 7). (Top Mount Bolt Set is included with the bowl). Insert the rubber bushing nuts into the bowl seat holes.

**NOTE:** Remove the existing seat if necessary.

Place the seat on the bowl and rotate the hinge unit into place while holding seat down on the bowl. Fasten and tighten the bolt from the top with a screwdriver. Replace the bolt cap and the lower lid (if necessary).



## MAINTENANCE INSTRUCTIONS

### Fill Valve Replacement Procedure

- 1) Shut off the water supply to the toilet.
- 2) Flush toilet and remove remaining water from tank with a sponge.
- 3) Remove the water supply connection at the fill valve.
- 4) Remove old fill valve and use damp sponge to clean hole in tank.
- 5) Place new fill valve inside tank hole.
- 6) Thread mounting nut onto fill valve shank and tighten the nut.

**NOTE:** Do not over-tighten. Be sure to install fill valve in a position that does not interfere with the trip lever operation.

## MAINTENANCE INSTRUCTIONS

### Fill Valve Replacement Procedure (continued)

- 7) Connect water supply to fill valve shank and hand-tighten only.

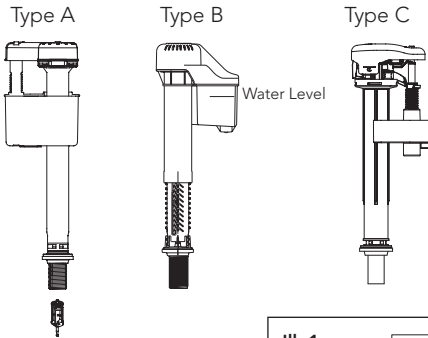
**NOTE:** Do not overtighten. These are plastic parts. Never use pipe dope on any water supply connection.

- 8) Attach refill tube to fill valve nipple and clip other end of refill tube to the overflow pipe.
- 9) Turn water supply ON and check for leaks outside the tank.

**NOTE:** As water fills the tank, water is also directed into the overflow tube via the refill tube. This additional flow of water is critical to refilling your toilet's bowl. Once the water stops filling the tank, some residual drops of water may drip from the fill valve. This is NORMAL as these drops will subside.

### Water Level Adjustment

Depending on the manufacturing plant, you may have one of two of the following fill valves:

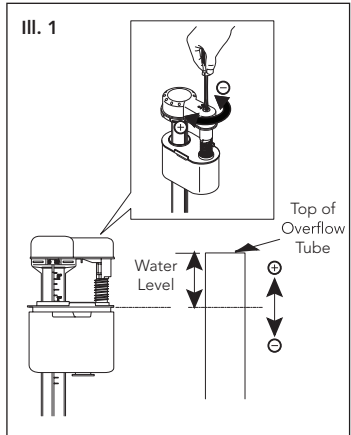


#### For Type A Fill Valve:

Refer to the water level (WL) setting marked on the inner wall of the tank. Allow the water to fill the tank. Turn the adjustment screw clockwise in the (+) direction to increase the water level height (see Illustration 1). Turn the adjustment screw counter-clockwise in the (-) direction to decrease the water level height. Flush the toilet to verify the correct water level. Adjust as necessary.

#### For Type B Fill Valve:

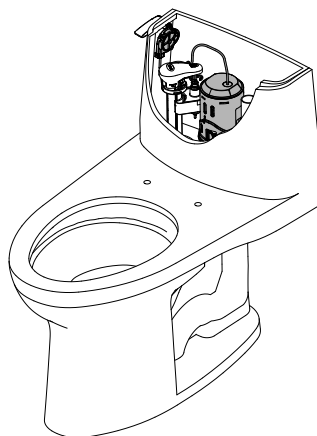
There are no water level adjustments. The fill valve has been preset at the factory.



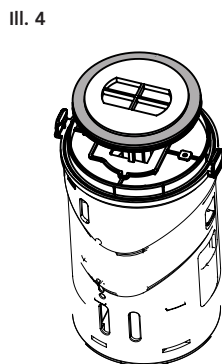
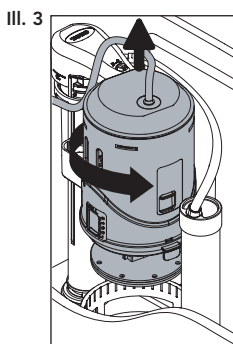
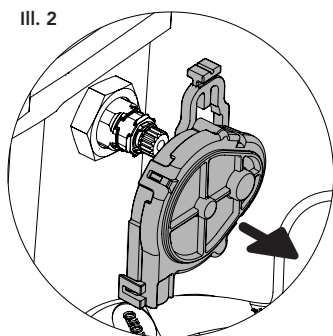
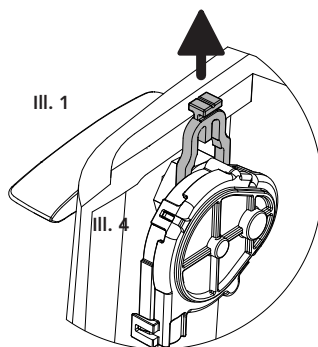
## MAINTENANCE INSTRUCTIONS

### Replacing the Flush Valve (CST614CUFG Model Only)

- 1) Turn off water supply and flush the toilet.
- Remove the remaining water from tank with a sponge.
- 2) Remove the tank lid and place it upside down on a clean surface.
- 3) Pull the clip on top of trip lever gear box as shown. (see III. 1)
- 4) Pull gear box away and set on the side as shown. (see III. 2).
- 5) Rotate and pull up on the flush tower to remove it. (see III. 3).
- 6) Remove the grey rubber seal gasket and rinse under running water to clean. (see III. 4).
- 7) Place the gasket back on the flush tower.
- 8) Align and place the flush tower into housing and gently press to snap and to lock into place.
- 9) Replace the trip lever gear box and push down on lever to lock it in place.
- 10) Carefully install the tank lid back on the tank.
- 11) Flush the toilet several times making sure the trip lever operates normally.
- 12) Check the water level in the tank and leak.



\*Actual product may vary from illustration



## MAINTENANCE INSTRUCTIONS

### Replacing the Drain Valve

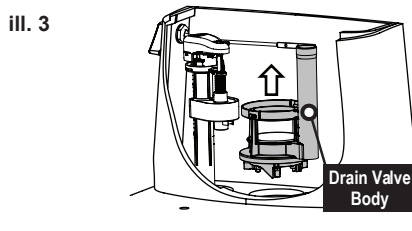
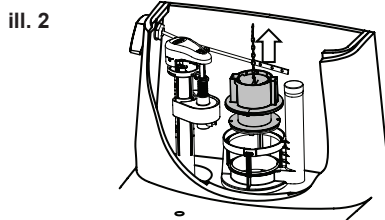
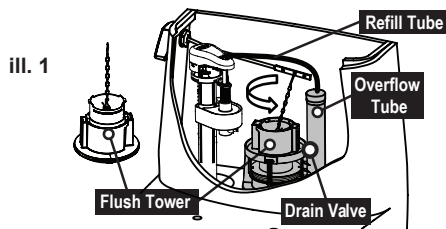
- 1) Shut off the water supply.
- 2) Flush the toilet to remove the water inside the tank.
- 3) Remove the tank lid and place somewhere safe.

**NOTE:** Before removing anything from the tank, note the placement of the drain valve, chain and refill tube.

- 4) Unhook the refill tube from the overflow tube of the drain valve.
- 5) Unlock the flush tower unit by turning counter-clockwise with the chain hook still attached to the trip lever (ill. 1).
- 6) Unhook the chain from the trip lever and remove the flush tower unit (ill. 2).
- 7) Unscrew the three screws from the drain valve body.

**IMPORTANT:** Make sure not to turn more than seven full turns as the black mounting block can fall into the water channel.

- 8) Remove the drain valve body from the tank (ill. 3).
- 9) Replace the drain valve in the same position as the former drain valve.
- 10) Tighten the screws, applying light torque on each screw before final torque on all three screws.
- 11) Install the flush tower unit onto the drain valve body and turn clockwise to lock the part.
- 12) Hook the chain back to its original location, and the refill tube.
- 13) Turn the water supply back on and check for any leak after the tank has been filled.



## CARE AND CLEANING

### WARNING!

DO NOT USE IN-TANK BOWL CLEANERS.

The use of high concentration of chlorine or chlorine-related products can seriously damage fittings in the tank. This damage can cause leakage and property damage. TOTO® shall not be responsible or liable for any tank fitting failure or damage caused by the use of in-tank bowl cleaners.