

I C E R A

St. Thomas
BY ICERA

INSTALLATION & CARE GUIDE

**ONE-PIECE
TOILET**

July 2014

BEFORE YOU BEGIN

Please read these instructions carefully to familiarize yourself with the required tools, materials, and installation sequences. This will help you avoid costly mistakes. In addition, read all operating and safety instructions.

All information in this guide is based upon the latest product information available at the time of publication. Icera reserves the right to make changes in product characteristics, packaging, or availability at any time without notice.

FIRST STEPS

- Carefully inspect the new fixture for any sign of damage.
- Ensure that the new drain has the correct rough-in dimension. This toilet has a 12" (305 mm) rough-in dimension.
- Closet flange must be 12" (305 mm) on-center from the wall.
- Seat post holes are on 5 ½" (140 mm) centers.
- Shut off the water supply.
- For new construction, refer to dimensions for locating the shut-off valve.

Fixture dimensions are nominal and conform to tolerances established by ASME Standards (A112.19.2-2003). Observe all local plumbing and building codes.

WARNING: Risk of injury or product damage. Handle ceramic products carefully. Product can break and chip if you over-tighten bolts and nuts.

WARNING: Risk of external leakage. The fill valve nut has been factory-tightened to design specifications. If re-tightening is required, wrench tighten one turn past finger tight.

WARNING: Risk of injury. If the new toilet is not installed immediately, temporarily place a rag in the closet flange. Hazardous gases may leak from the flange opening if it is not blocked.

CAUTION: Ensure that the water supply pressure is a minimum of 35 psi (2.5 kg/cm). The toilet will not function properly without minimum pressure.

TOOLS AND MATERIALS REQUIRED (not supplied)

- 10" (254 mm) adjustable wrench
- 12" (305 mm) pipe wrench
- Metal file (file cut)
- Tape measure
- Tubing cutter
- Level
- Hacksaw
- Putty knife
- Screwdriver
- Toilet installation flange
- Toilet gasket (e.g., wax ring)
- Water supply line
- Toilet supply shut-off valve, 3/8" (10 mm) recommended
- Toilet T-bolts (2x), 5/16" (8 mm) diameter

PARTS PROVIDED

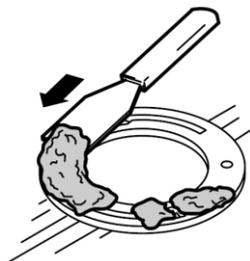
- Toilet seat
 - Tank lever and rod
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NOTICE: If the existing toilet does not have a supply shut-off valve below the tank, install one before installing the new toilet.

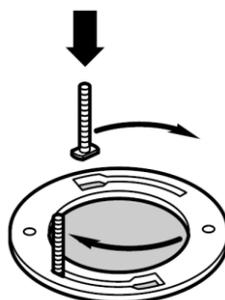
Installation Guide

1) Install or relocate the water supply and outlet as necessary to conform to the rough-in dimensions.

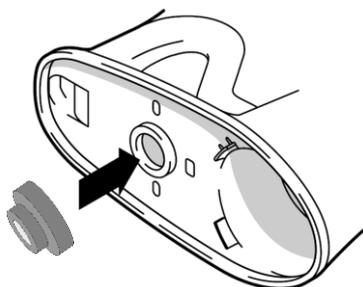
2) If replacing a toilet, scrape off and remove all wax residue with a cleaner. Toilet horn must be clean and dry.



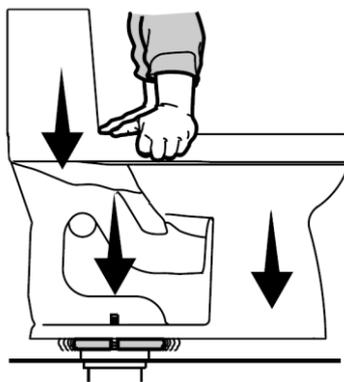
3) Insert new T-bolts.



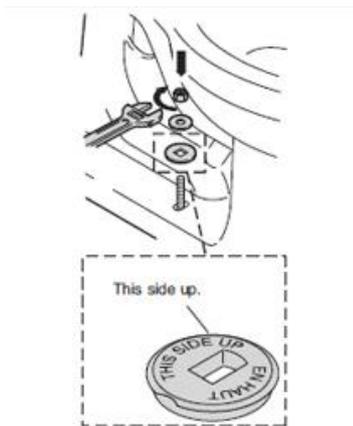
4) Place the wax seal.



5) Apply weight evenly.



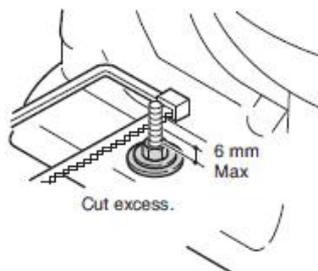
6) Do not over-tighten. Install floor mounting kit as shown.



8) Fix bolt cap.



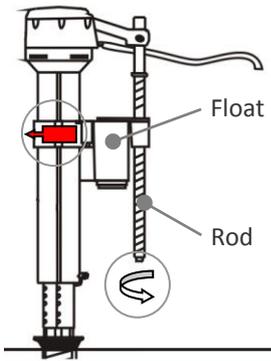
7) Cut excess from the bolt.



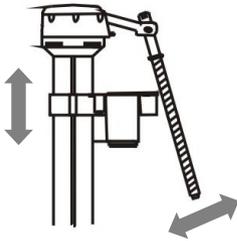
9) Connect water supply line, and turn on the water. Flush several times, and check for leaks. Do not overtighten!



10) If necessary, adjust the water level in the toilet tank. Begin by a) pushing out the red tab, to release the float; then, b) twist the rod by 90°, so it can be pulled away from its catch on the float.



Pull the rod away from the float, as shown. Then, c) adjust the float upwards or downwards, for the desired water level. When complete, d) return the rod into the catch, and twist back 90°; and e) push the red tab back in, to set the float position.



11) Install the tank lid and seat. Use the supplied seat bolts and washers. Check for leaks over the next several days.



PRODUCT CLEANING & CARE

- Do not use in-tank cleaners in your toilet. Products containing chlorine can seriously damage fittings in the tank. This can cause leakage and damage.
- Wipe surfaces clean and rinse completely with water immediately after applying cleaner. Rinse and dry any overspray that lands on nearby surfaces. Do not allow cleaners to soak on surfaces.
- Use soft, dampened sponge or cloth. Never use an abrasive material such as a brush or scouring pad to clean surfaces.

TROUBLESHOOTING GUIDE

| Problem | Recommended Action |
|--|--|
| Poor Flush | <ul style="list-style-type: none"> • Adjust the tank water level to match the waterline. • Fully open the water supply shut-off valve. • Clear obstructions from the trapway, jet or rim holes. |
| No Flush | <ul style="list-style-type: none"> • Reconnect the chain to the trip lever or flush valve. • Adjust chain assembly to remove excessive slack. |
| Fill valve turns on or off by itself, without toilet being flushed; or it runs, allowing water to enter the tank | <ul style="list-style-type: none"> • Adjust flapper chain for proper slack, so flapper closes. • Clean or replace the flapper if it is worn, dirty, or misaligned with the opening. • Clean area around the opening to allow flapper to seal. • Adjust the tank water level if it is too high. • Replace the fill valve if the valve float sinks. |
| Tank takes excessive time to fill | <ul style="list-style-type: none"> • Fully open the water supply shut-off valve. • Check supply line for a kink. Remove kink. • Clean valve inlet, valve head, or supply line. Flush lines. |
| There is excessive noise when the tank is filling | <ul style="list-style-type: none"> • Partially close the water supply shut-off valve if the water pressure to the toilet is too high. Check the toilet performance following any such adjustment. • Remove dirt or obstructions from the valve head. Flush the lines. |

IMPORTANT CONSUMER INFORMATION
Consumer Responsibilities

- If you live in a hard water area, make certain that the holes in the toilet rim are kept clean to ensure proper bowl flushing.
- Toilet bowl cleaners should be used at least once a week.
- Use a long-handled brush to clean the rim holes and to clean as far into the trap as possible to prevent mineral deposits from forming.
- Most toilet bowl cleaners are not harmful to the vitreous china surface of the toilet bowl. Please follow bowl cleaning instructions carefully.

WARNING

- Do not use abrasive cleaners or solvents.
- Do not use any cement while installing the toilet.
- Expansion due to heat may damage the base of the toilet. We will not be responsible for any heat damage.
- Do not throw material into the toilet that can easily clog such as newspaper, paper, or sanitary towels.
- Take care not to strike vitreous china with force, to prevent damage & leaks.
- Do not use the toilet with water below 0° C (32° F).

LIMITED LIFETIME WARRANTY

Icera provides a LIMITED LIFETIME WARRANTY for its Icera branded vitreous china and fire clay plumbing fixtures to be free of defects in material and workmanship. This warranty is extended only to the original purchaser and installer of the product. This warranty is non-transferable.

Icera will, at its election, repair, replace or make appropriate adjustments where Icera's inspection discloses any such defects occurring in normal usage within the warranty period after purchase. Comparable products will be offered as replacements for products no longer available.

Icera is not responsible for removal or installation costs. Use of in-tank toilet cleaners will void the warranty. This warranty is extended only to the original purchaser and installer of the product. This warranty is non-transferable.

Authorized Resellers

Warranties are not applicable to products sold by unauthorized resellers. The consumer accepts responsibility to research the integrity and reputation of the reseller to ensure they are authorized to sell and provide appropriate pre purchase and post purchase service. Internet resellers should be particularly scrutinized as they are very difficult to evaluate and often provide very limited or no customer service.

This warranty applies to unmodified products when properly installed and maintained per factory instructions for their normal and intended non-commercial application. Excluded are all industrial, commercial and business usage, whose purchasers are hereby granted a two-year limited warranty. Icera is not responsible for removal of defective product or installation costs of replacement pieces.

Excluded from coverage through this warranty are items used as plumbing fixture trim, various fittings, toilet bowl seats, and tank flushing mechanisms. Changes in finish floss, scratching, staining, and other effects from chemical use, water, and atmospheric conditions are not considered manufacturing defects but are considered normal wear and tear. Variations in color will occur naturally due to manufacturing processes and are not covered under this warranty.

Icera reserves the right to make changes in product design, manufacturing process, packaging, or availability at any time without notice. To obtain warranty service, contact Icera either through your dealer, plumbing contractor, by writing Icera, Attn: Customer Service Department, PO Box 27777, Santa Ana, CA 92799 USA or online at support@icerausa.com. Proof of purchase is required in processing all warranty claim requests.

IMPLIED WARRANTIES INCLUDING THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. ICERA AND/OR SELLER DISCLAIMS ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states/provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which may vary from state/province to state/province.

This is Icera's exclusive written warranty. This exclusive written warranty is issued in lieu of all other warranties, expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

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