

# ICERA

HOME & BATH

INSTALLATION & CARE GUIDE

## TWO-PIECE TOILET

January 2012

## 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 seal)
- Water supply line
- Toilet supply shut-off valve, 3/8" (10 mm) recommended

## **PARTS PROVIDED**

- Toilet seat
  - Toilet T-bolts (2x), 5/16" (8 mm) diameter
- 

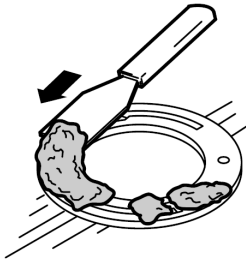
**NOTICE:** If the existing toilet does not have a supply shut-off valve below the tank, install one before installing the new toilet.

## Installation Guide

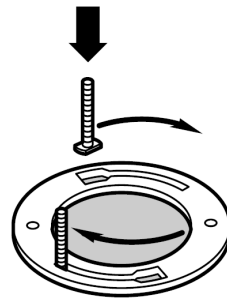
---

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

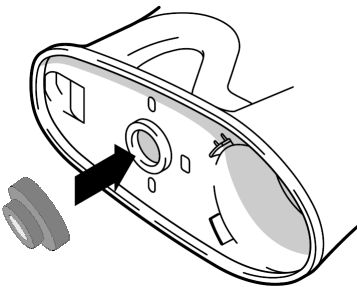
2) If replacing a toilet, scrape off and remove all wax residue with a cleaner. Toilet horn must be clean and dry.



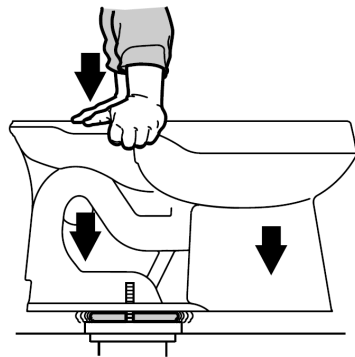
3) Insert new T-bolts.



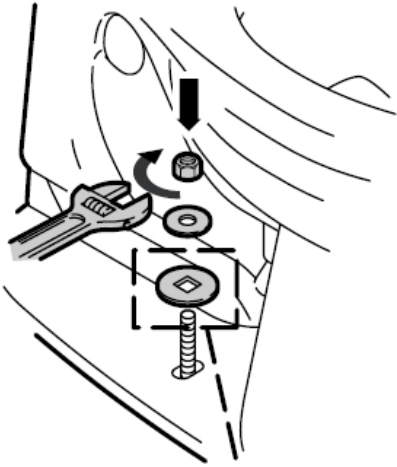
4) Place the wax seal.



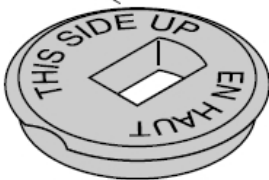
5) Apply weight evenly.



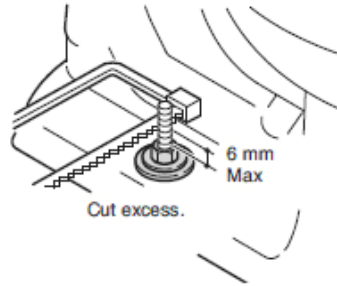
6) Do not over-tighten. Install floor mounting kit as shown.



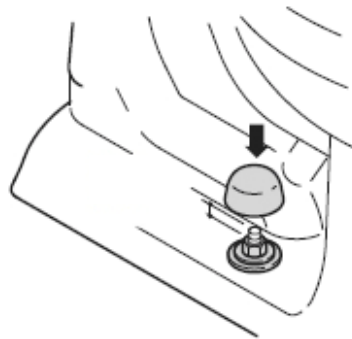
*This side up.*



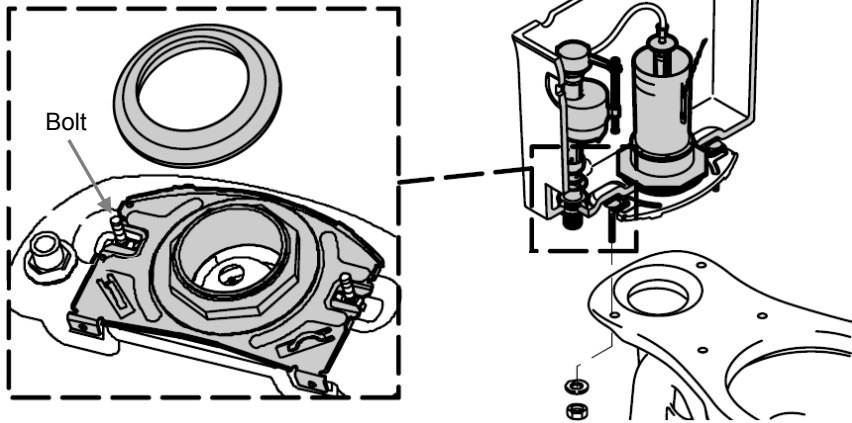
7) Cut excess from the bolts.



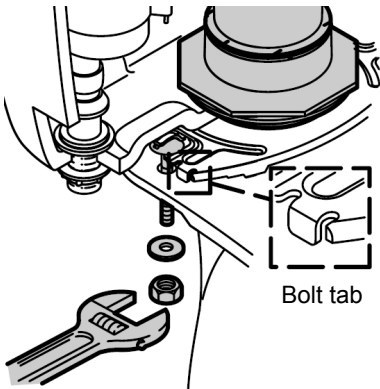
8) Affix bolt caps.



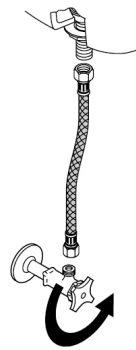
9) Install the gasket at the bottom of the water tank. Install the bolts into the bracket, and tighten evenly. **Do not overtighten!**



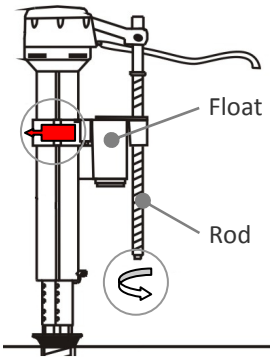
10) Mounting bolt tabs must contact bowl for proper gasket compression.



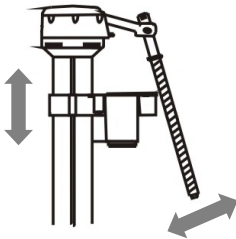
11) Connect water supply line, and turn on the water. Flush several times, and check for leaks. **Do not overtighten!**



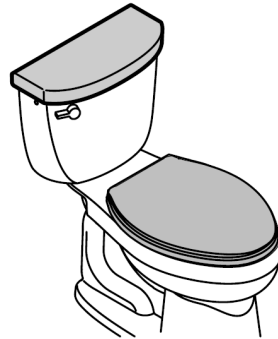
**12)** If necessary, adjust the water level in the toilet tank. Begin by a) pushing out the red tab, to release the float; then, b) twist the rod by 90°, so it can be pulled away from its catch on the float.



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.



**13)** 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.
- Do not use cement while installing toilet.
- 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.
- 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.

## TROUBLESHOOTING GUIDE

Problem	Recommended Action
Poor Flush	<ul style="list-style-type: none"> <li>• Adjust the tank water level to match the waterline.</li> <li>• Fully open the water supply shut-off valve.</li> <li>• Clear obstructions from the trapway, jet or rim holes.</li> </ul>
No Flush	<ul style="list-style-type: none"> <li>• Reconnect the chain to the trip lever or flush valve.</li> <li>• Adjust chain assembly to remove excessive slack.</li> </ul>
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"> <li>• Adjust flapper chain for proper slack, so flapper closes.</li> <li>• Clean or replace the flapper if it is worn, dirty, or misaligned with the opening.</li> <li>• Clean area around the opening to allow flapper to seal.</li> <li>• Adjust the tank water level if it is too high.</li> <li>• Replace the fill valve if the valve float sinks.</li> </ul>
Tank takes excessive time to fill	<ul style="list-style-type: none"> <li>• Fully open the water supply shut-off valve.</li> <li>• Check supply line for a kink. Remove kink.</li> <li>• Clean valve inlet, valve head, or supply line. Flush lines.</li> </ul>
There is excessive noise when the tank is filling	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Remove dirt or obstructions from the valve head. Flush the lines.</li> </ul>

### FOR ANY INSTALLATION OR SERVICE ISSUES, PLEASE CONTACT:

Icera USA  
 531 Main Street, Unit 860  
 El Segundo, California 90245  
 Toll Free: (855) 444-2372  
[service@icerausa.com](mailto:service@icerausa.com)