

# INSTALLATION INSTRUCTIONS

## MODERN 1.28 GPF ONE PIECE TOILET

### Model TT-2181T

Complies with ASME  
A112.19.2/CSA B125.1-2013.



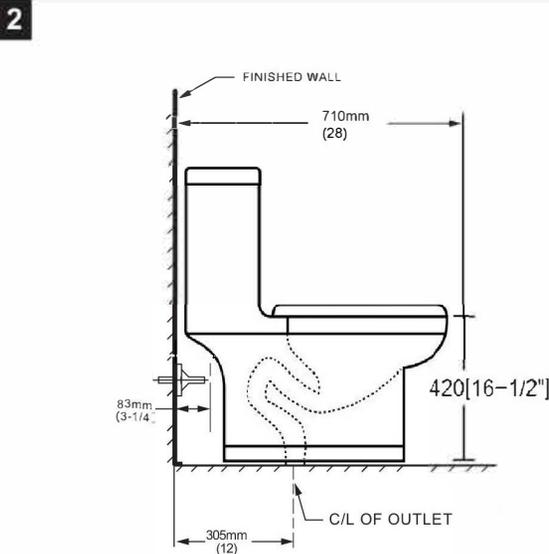
**⚠ CAUTION: PRODUCT IS FRAGILE. TO AVOID BREAKAGE AND POSSIBLE INJURY HANDLE WITH CARE!**

### RECOMMENDED TOOLS AND MATERIALS

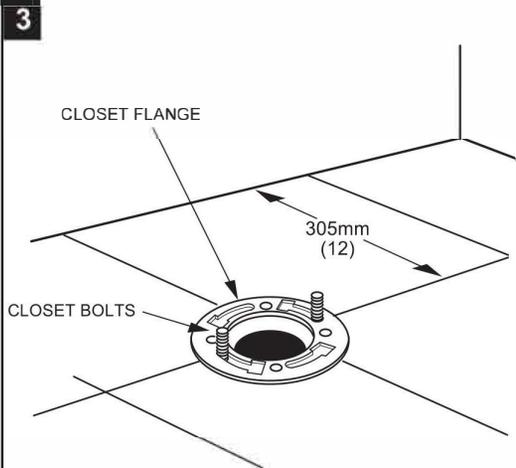
Putty Knife	Regular Screwdriver	Adjustable Wrench	Sealant	Tape Measure
Hacksaw	Wax Ring/Gasket	Flexible Supply Tube	Closet Bolts	Carpenters Level

#### 1 REMOVE OLD TOILET (IF NEW INSTALLATION PROCEED TO STEP 2)

- Close toilet supply valve and flush tank completely. Towel or sponge remaining water from tank and bowl.
  - Disconnect and remove supply line. *NOTE: If replacing valve, first shut off main water supply!*
  - Remove old mounting hardware, remove toilet and plug floor waste opening to prevent escaping sewer gases.
  - Remove closet bolts from flange and clean away old wax, putty, etc. from base area.
- NOTE: Mounting surface must be clean and level before new toilet is installed!*



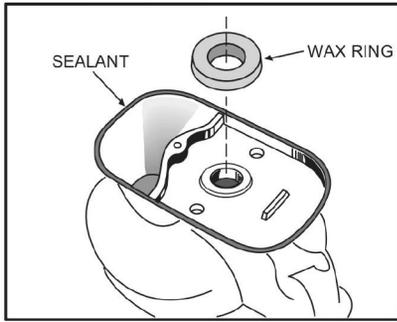
**DIMENSIONS (Nominal)** *NOTE: Distance from wall to closet flange centerline (rough-in) must be 12" (305 mm) minimum.*



#### 3 INSTALL CLOSET BOLTS

Install closet bolts in flange channel, turn 90°, and slide into place 6" (152 mm) apart and parallel to wall.

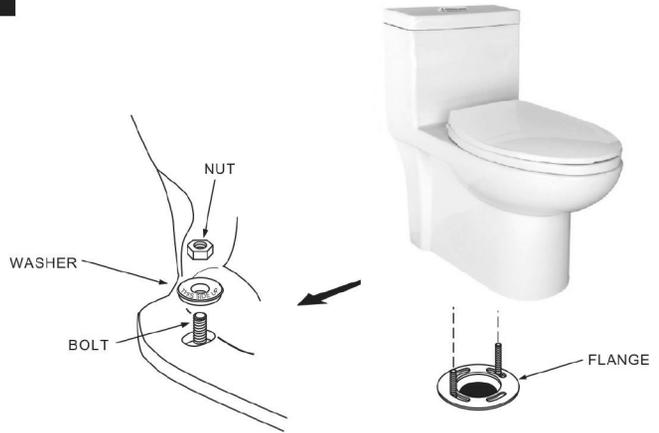
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**INSTALL WAX RING**

Invert toilet on floor (cushion to prevent damage), and install wax ring evenly around waste flange (horn), with tapered end of ring facing toilet. Apply a thin bead of sealant around base flange.

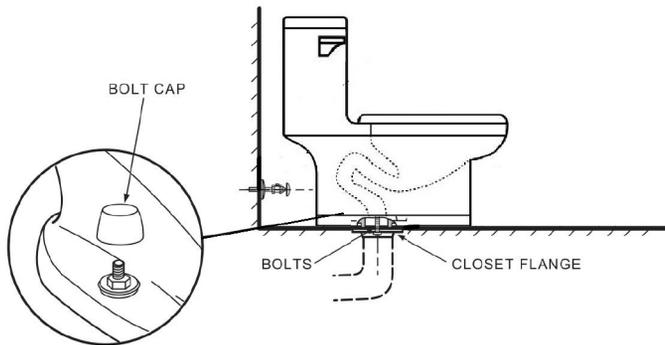
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**INSTALL TOILET ON FLANGE**

- Remove waste covering and install toilet on closet flange so bolts project through mounting holes.
- Loosely install retainer washers and nuts. (Larger diameter side of washers (Marked "THIS SIDE UP") must face up!)

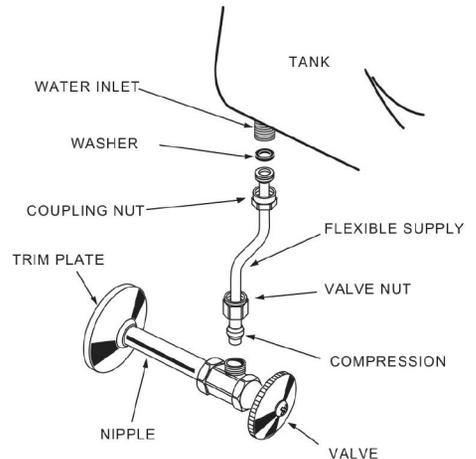
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**INSTALL TOILET**

- Position toilet squarely to wall and, with a rocking motion, press bowl down fully on wax ring and flange. Alternately tighten nuts until toilet is firmly seated on floor.
- ⚠ CAUTION: DO NOT OVERTIGHTEN NUTS OR BASE MAY BE DAMAGED!**
- Install caps on washers. (If needed, cut bolt height to size before installing caps.) Place a bead of sealant around base. Remove excess sealant.
  - Smooth off the bead of sealant around base. Remove excess sealant.

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**CONNECT WATER SUPPLY**

- Connect water supply line between shutoff valve and tank water inlet fitting. Tighten coupling nuts securely.
- Turn on supply valve and allow tank to fill until float rises to shutoff position.
- Check for leakage at fittings, tighten or correct as needed.

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**INSTALL TOILET SEAT** Install toilet seat in accordance with enclosed directions.