**IMPORTANT:** Water supply on the wall is required at 2-1/4" or 8" from centerline of the toilet (see rough-in).

First suggested position is hidden behind the toilet. The geometry of the toilet gives space for this installation.

The second suggested position is next to the toilet. Between these two positions, the space for the supply between wall and toilet is limited to 4-1/2". In this case, check your supply and hose dimensions.

**RECOMMENDED TOOLS AND MATERIALS**

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

**REMOVE OLD TOILET**

a. Close toilet supply valve and flush tank completely. Towel or sponge remaining water from tank and bowl.

b. Disconnect and remove supply line. NOTE: If replacing valve, first shut off main water supply!

c. Remove old mounting hardware, remove toilet and plug floor waste opening to prevent escaping sewer gases.

d. 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!

**ROUGHING-IN DIMENSIONS:**

**NOTE:** Distance from wall to closet flange centerline must be as listed below:

**RIGHT HEIGHT ELONGATED 2-PIECE TOILET**

**RIGHT HEIGHT ROUND FRONT 2-PIECE TOILET**

**IMPORTANT:** Water supply on the wall is required at 2-1/4" or 8" from centerline of the toilet (see rough-in). First suggested position is hidden behind the toilet. The geometry of the toilet gives space for this installation. The second suggested position is next to the toilet. Between these two positions, the space for the supply between wall and toilet is limited to 4-1/2". In this case, check your supply and hose dimensions.
WARNING: Overtightening of water supply line nuts could result in breakage and potential flooding. If the connection leaks after hand tightening, replace the supply line. Do not use any type of sealant on the water supply connection.

Use of plumber’s putty, pipe dope, or any other type of sealant will void the warranty.

Hand Tighten Only. Do Not Overtighten.

For seat installation, see instructions included with seat.

Press firmly.

TIP: Place 2 pieces of masking tape on floor (as shown) to help with alignment in step 6.

Apply weight evenly. Do not move after placement. Water tight seal may break.

Thread, then hand tighten water supply.

Tighten handles alternately until tank contacts bowl. HAND TIGHTEN ONLY!

Press firmly.
CARE AND CLEANING:

When cleaning your toilet, wash it with mild, soapy water, rinse thoroughly with clear water and dry with a soft cloth.

WARNING: Do not use in-tank cleaners. These products can seriously corrode fittings in the tank. This damage can cause leakage and property damage.

American Standard shall not be responsible or liable for any damage caused by the use of in-tank cleaners.
**Troubleshooting Guide**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
</table>
| Does not flush | a. Water supply valve closed.  
b. Supply line blocked.  
c. Flush valve chain too loose or disconnected.  
d. Sand or debris lodged in water control. | a. Open valve and allow water to fill tank.  
b. Shut off water supply, disconnect supply line and inspect all gaskets and washers. Reassemble.  
c. Readjust chain length as required.  
d. Shut off water supply. Remove cap and clean as per Fluidmaster maintenance instructions at: www.americanstandard-us.com/enews/fluidmasterguide.pdf |
| Poor or sluggish flush | a. Bowl water level too low.  
b. Supply valve partly closed.  
c. Partially clogged trapway and/or drain pipe and/or vent.  
d. Supply pressure too low. | a. Check that refill tube is connected to water control and inserted into overflow tube without being kinked or damaged.  
b. Open supply valve fully. Be sure that proper supply tube size is used.  
c. Remove obstruction. Consult a plumber if necessary.  
d. Normal supply pressure must be at least 20 psi. |
| Toilet leaks | a. Poor supply line connection.  
b. Poor bowl to tank/floor connection. | a. Review Step 10 of installation procedure.  
b. Review Step 3 through 8 of installation procedure. |
| Toilet does not shut off | a. Flapper seal leaking or deformed.  
b. Sand or debris lodged in water control.  
c. Flush valve chain too tight, holding flapper open. | a. Clean debris from seal surface. Replace flapper seal as needed.  
b. Shut off water supply. Remove cap and clean as per Fluidmaster maintenance instructions at: www.americanstandard-us.com/enews/fluidmasterguide.pdf  
c. Readjust chain length as needed. |
| Toilet bowl rocks after installation | a. Wax ring not fully compressed.  
b. Floor not level. | a. Retighten bowl-to-floor knobs.  
b. Use toilet shims and/or place a bead of caulk around the base of the toilet. |

For Repair Parts List, See Under Tank Lid.