INSTALLATION INSTRUCTIONS
CARE AND MAINTENANCE

American Standard
Style That Works Better

BABY DEVORO - 1.28 GPF TWO-PIECE TOILET
Model 2315

WATER EFFICIENT PRODUCT

Thank you for selecting American Standard - the benchmark of fine quality for over 100 years. To ensure this product is installed properly, please read these instructions carefully before you begin. (Certain installations may require professional help.) Also be sure your installation conforms to local codes.

⚠ **CAUTION: PRODUCT IS FRAGILE. TO AVOID BREAKAGE AND POSSIBLE INJURY HANDLE WITH CARE!**
NOTE: *Pictures may not exactly define contour of china and components.*

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

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!*

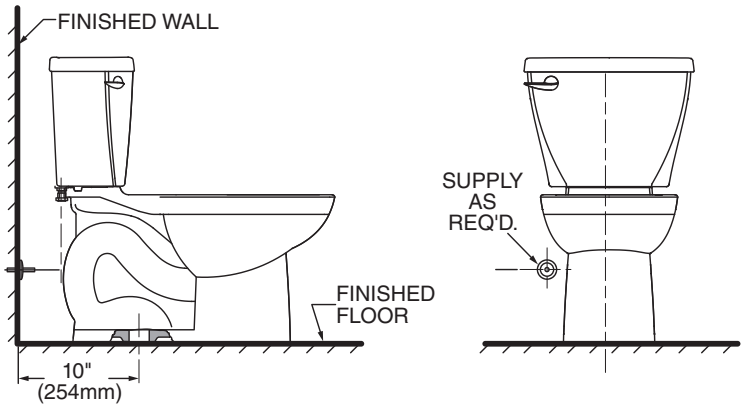
c. Remove old mounting hardware, remove toilet and plug floor waste opening to prevent escaping sewer gases.

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!*

2

ROUGHING-IN DIMENSIONS:
NOTE: *Distance from wall to closet flange centerline must be as listed below:*



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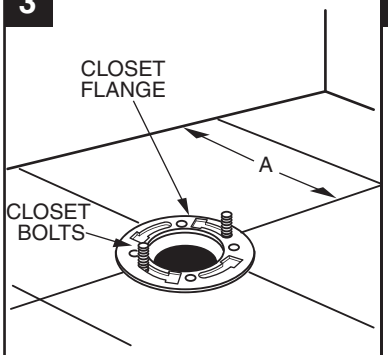

INSTALL CLOSET BOLTS
Install closet bolts in flange channel, turn 90°, and slide into place 6" (152mm) apart and parallel to wall.

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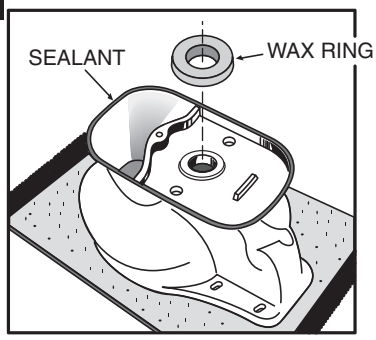

INSTALL WAX SEAL
Invert toilet on floor (cushion to prevent damage), and install wax ring evenly around waste flange (horn), with tapered end of ring facing toilet. Apply a thin bead of sealant around toilet base.

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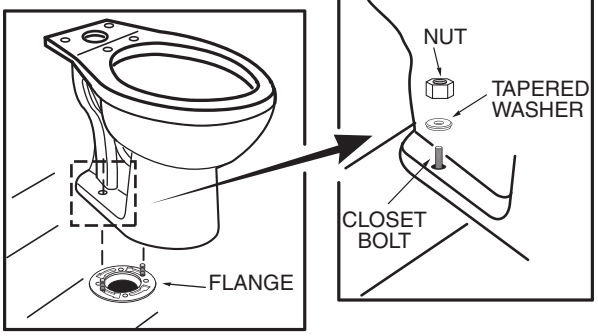

POSITION TOILET ON FLANGE
a. Unplug floor waste opening and install toilet on closet flange so bolts project through mounting holes.
b. Loosely install retainer washers and nuts. Side of washers marked "THIS SIDE UP" *must* face up!

SAVE FOR FUTURE USE

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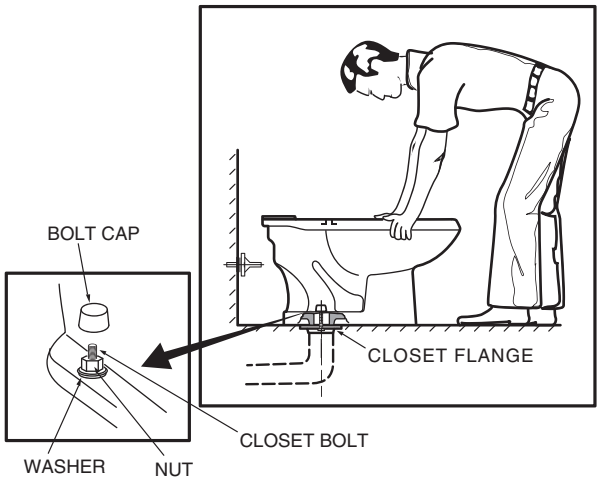

INSTALL TOILET

a. 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!

b. Install caps on washers. (If necessary, cut bolt height to size before installing caps.)

c. Smooth off the bead of sealant around base. Remove excess sealant.

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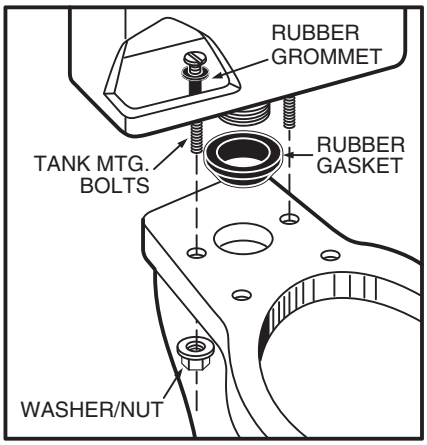


INSTALL TANK

a. Insert rubber grommets through holes in the tank then insert bolts through holes in the grommets.
b. Install large rubber gasket over threaded outlet on bottom of tank and lower tank onto bowl so that tapered end of gasket fits evenly into bowl water inlet opening.
c. With tank parallel to wall, alternately tighten nuts until tank is snugged down evenly against bowl surface.

⚠ CAUTION:
DO NOT OVERTIGHTEN NUTS MORE THAN REQUIRED FOR A SNUG FIT!

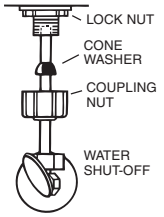
8

INSTALL TOILET SEAT Install toilet seat in accordance with manufacturer's directions.

9a

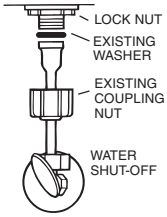
Before continuing, determine the type of water supply connection you have from the chart below and use the appropriate assembly parts required to properly reconnect the water supply. DO NOT use plumber's putty to seal these fittings.

METAL / COPPER FLARED TUBING



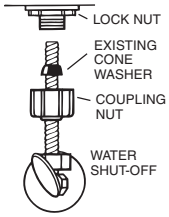
These parts must be used as illustrated to insure water-tight connection. Use of existing coupling nut may result in water leakage. Water supply tube or pipe must extend at least 1/2" inside threaded shank of valve (does not apply to flanged tubing).

METAL FLANGED TUBING



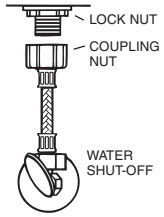
Use existing coupling nut and washer.

METAL SPIRAL TUBING



Use existing spiral cone washer. Fluidmaster cone washer may not seal completely on spiral type supply line.

VINYL / BRAIDED CONNECTOR

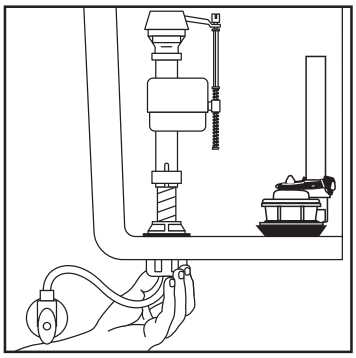


Captive cone washers already included. No additional washers needed.

CAUTION: DO NOT USE CONE WASHER WITH PLASTIC SUPPLY LINE.

CAUTION: Overtightening of LOCK NUT or COUPLING NUT could result in breakage and potential flooding.

9b



With correct washers in place (see Step 9a), tighten COUPLING NUT 1/4 turn beyond hand tight.

DO NOT OVERTIGHTEN.

⚠ WARNING: Do not use plumber's putty, pipe dope, or any other sealant on the water supply connection to this tank. If the connection leaks after hand tightening, replace the supply line. If the connection continues to leak with the new supply line, replace the fill valve. **Warranty is void if any type of sealant is used on the water supply connection.**

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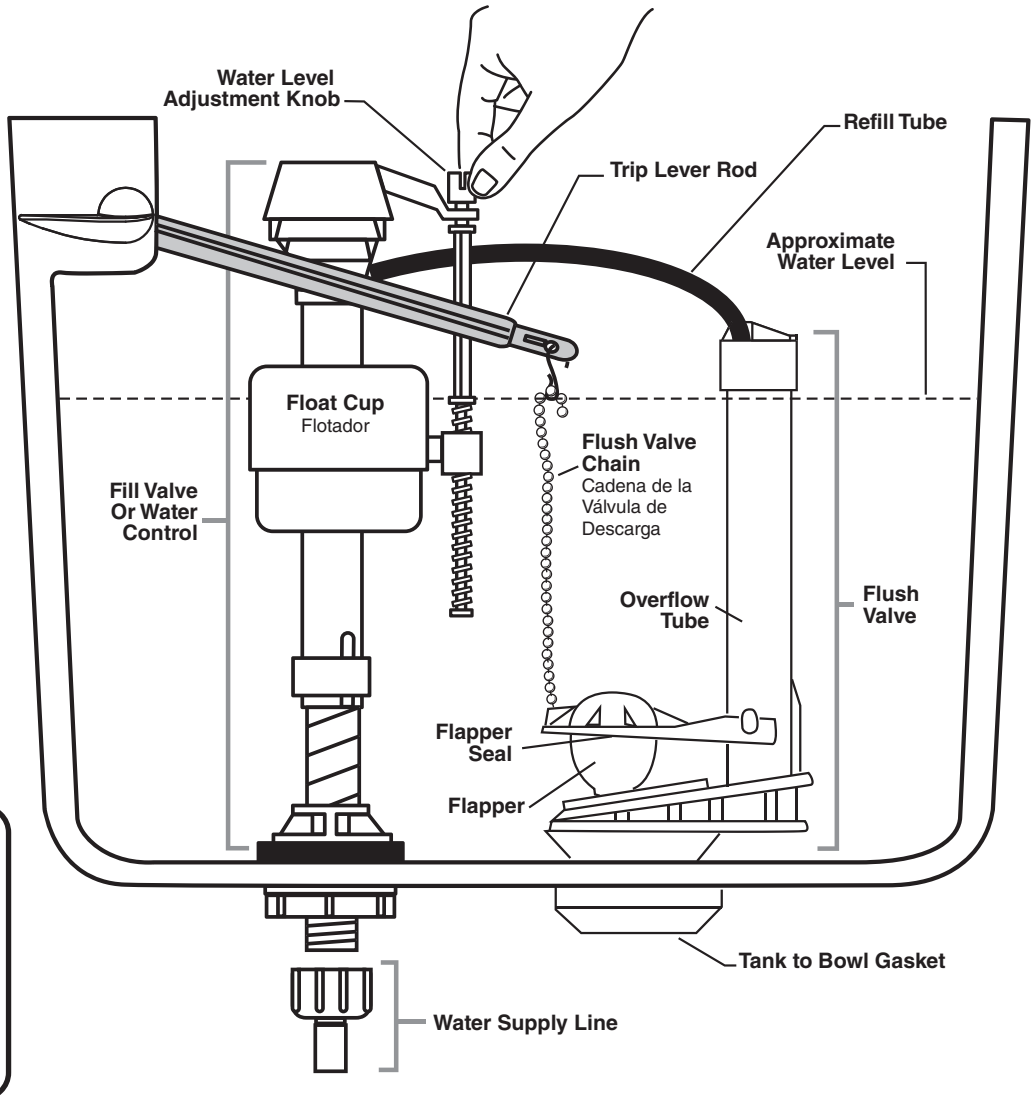
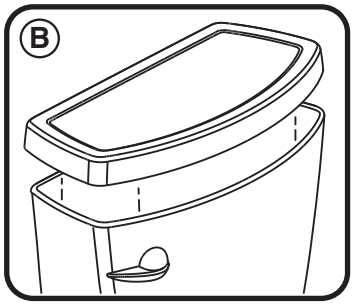
Adjust Water Level To Level Indicated On Tank By Turning Water Level Adjustment Knob To Move Float Cup Up Or Down.





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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.

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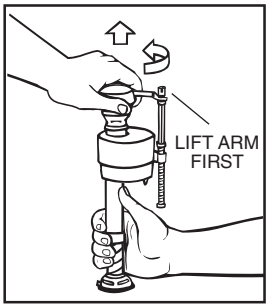
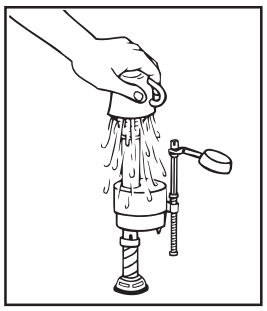
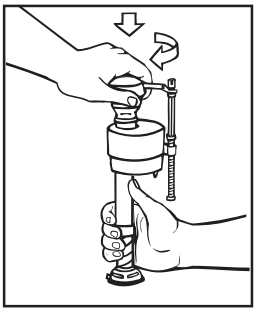


IMPORTANT: Always clear sand and rust from system.

- Make sure water supply is off. Remove valve TOP by lifting arm and rotating top and arm 1/8 turn counterclockwise, pressing down slightly on cap.



- While holding a container over the uncapped VALVE to prevent splashing, turn water supply on and off a few times. Leave water supply off.



- Replace TOP by engaging lugs and rotating 1/8 turn clockwise. MAKE CERTAIN TIP IS TURNED TO THE LOCKED POSITION. VALVE MAY NOT TURN ON IF TOP IS NOT FULLY TURNED TO THE LOCKED POSITION.

Always use quality Fluidmaster repair parts when maintaining your Fluidmaster products. Fluidmaster shall not be responsible or liable for any damages caused by products used with Fluidmaster valves that were not manufactured by Fluidmaster, Inc.

TROUBLESHOOTING

IF FILL VALVE SHUTS OFF BUT CONTINUES TO LEAK SLOWLY, repeat Step 13.

IF FILL VALVE TURNS OFF AND ON DURING PERIODS OF NON-USE, it is a signal you are wasting water because:

- The end of the refill tube is inserted into overflow pipe, below water level in tank. Attach refill tube to overflow pipe using "S" clip provided.
- The flush valve is leaking because it's worn, dirty or misaligned with tank ball or flapper (replace with a new flapper).

IF FILL VALVE WON'T TURN ON OR SHUT OFF or REFILL OF TANK WATER IS SLOW after valve has been in use for some time, Fluidmaster Model 242 Replacement Seal may be needed.

Go to our website at www.fluidmaster.com for more solutions to toilet problems.

For troubleshooting information please contact:

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See Step 10 For Diagram

Troubleshooting Guide

Problem	Possible Cause	Corrective Action
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 8 of installation procedure. b. Review Step 1 through 6 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.

In the United States:
American Standard Brands
P.O. Box 6820
Piscataway, New Jersey 08855
Attention: Director of Consumer Affairs

For residents of the United States, warranty information may also be obtained by calling the following toll free number: (800) 442-1902
www.americanstandard-us.com

In Canada:
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