**SAVE FOR FUTURE USE**

**American Standard**

**Style That Works Better**

**INSTALLATION INSTRUCTIONS**

**CARE AND MAINTENANCE**

**Champion® 4 2-piece Toilets**
Models - 2002, 2018, 2023, 2414, 2585, 2792, 2586, 2793, 3186, 3404

**Doral Classic™ Champion® 4 2-piece Toilets**
Models - 2058, 2074, 2076, 2473

**Doral Classic™ Champion® 4 2-piece Toilets**
Models - 2367, 2368, 2369, 2443

**Oakmont™ Champion® 4 2-piece Toilets**
Models - 2625, 2627, 2738

**Townsend™ Champion® 4 2-piece Toilets**
Models - 2733, 2735

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.

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**NOTE: BACK-TO-BACK INSTALLATION**

Depending upon your plumbing and venting conditions, the flow from the Champion in a back-to-back installation may create a vacuum on the system and draw water from the opposing bowl. The National Standards Plumbing Code prohibits the use of a cross fitting for drainage as throw over is possible. The code does approve a directional “Y” style fitting with proper venting to direct the water downward and away from the other toilet.

Recommended fitting type for back-to-back installations.

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**RECOMMENDED TOOLS AND MATERIALS**

<table>
<thead>
<tr>
<th>Tool</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Putty Knife</td>
<td>Regular Screwdriver</td>
</tr>
<tr>
<td>Hacksaw</td>
<td>Wax Ring/Gasket</td>
</tr>
<tr>
<td>Closet Bolts</td>
<td>Tape Measure</td>
</tr>
<tr>
<td>Adjustable Wrench</td>
<td>Flexible Supply Tube</td>
</tr>
<tr>
<td>Sealant</td>
<td>1/2” Deep Well Nut Driver</td>
</tr>
<tr>
<td></td>
<td>Deep Well Socket Wrench</td>
</tr>
</tbody>
</table>

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**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!
**NOTE:** DRAWINGS ARE FOR DIMENSIONAL PURPOSES ONLY. THEY ARE NOT EXACT REPRESENTATIONS.

**ROUGHING-IN DIMENSIONS:** Right Height™ Elongated Two Piece Toilet

**Right Height™ Round Front Two Piece Toilet**

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**DIMENSIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<tbody>
<tr>
<td>2002, 2414, 2586, 2793, 3186, 3404</td>
<td>235mm (9-1/4)</td>
<td>264mm (10-3/8)</td>
<td>362mm (14-1/4)</td>
<td>464mm (18-1/4)</td>
<td>825mm (32-1/2)</td>
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<tr>
<td>2018, 2023, 2585, 2792</td>
<td>235mm (9-1/4)</td>
<td>264mm (10-3/8)</td>
<td>362mm (14-1/4)</td>
<td>464mm (18-1/4)</td>
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<td>362mm (14-1/4)</td>
<td>479mm (18-7/8)</td>
<td>873mm (34-3/8)</td>
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<td>2074, 2076</td>
<td>216mm (8-1/2)</td>
<td>264mm (10-3/8)</td>
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<td>2367</td>
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<td>264mm (10-3/8)</td>
<td>362mm (14-1/4)</td>
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<td>872mm (34-5/16)</td>
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<td>275mm (10-13/16)</td>
<td>384mm (15-1/8)</td>
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<td>267mm (10-1/2)</td>
<td>379mm (14-7/8)</td>
<td>479mm (18-7/8)</td>
<td>873mm (34-3/8)</td>
<td>284mm (11-3/16)</td>
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</table>

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**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 SEAL**

Invert toilet on floor (cushion to prevent damage), and install wax ring evenly around waste flange, 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!
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.

**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.

**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.
ADJUSTMENTS

a. Adjust water level. Water level should be adjusted to level indicated in tank by adjusting float cup. See Step 11 for water level adjustment method.

IMPORTANT:

b. If bowl fails to siphon, an adjustment may be required with the lift chain. Simply remove the bead chain from the retention clip (see Fig. 10A) and take up slack on the chain, and reinsert on lift rod. Make sure the chain is not too taught.

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Turn on water supply. Submerge the FLOAT CUP under the water for 30 seconds. Adjust the water to desired level by turning WATER LEVEL ADJUSTMENT ROD and moving FLOAT CUP up or down.

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 damage 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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TROUBLE SHOOTING FLUSH VALVE

1. Turn off water supply and flush toilet to empty tank.
2. Disconnect chain from trip lever by removing hair pin cotter and clevis pin.
3. Partially lift and support piston bottom with one hand.
4. Remove thumbscrew by turning counter-clockwise.
5. Remove piston top and gasket.
6. Replace gasket with new gasket.
7. Reverse procedure, turn thumbscrew until 2 clicks are felt.

NOTE: Do NOT ADD ANY FOREIGN MATERIALS TO THE SEALING SURFACE.

13a

REFILL TUBE REPLACEMENT:

Locate bottom portion of hose clip to vent tube at location as shown.
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.

REPAIR PARTS LIST
Repair parts are determined by toilet tank number which can be found marked inside tank.
NOTE: “XXX” represents color or trim finish options. Specify when ordering.

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>4266 Tank With 735128 Cover</th>
<th>4266 RH Tank With 735128 Cover</th>
<th>4272 Tank With 735109 Cover</th>
<th>4281 Tank With 73513 Cover</th>
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<tr>
<td>738995-XXX0A</td>
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<td>Champion® 4 RH Trip Lever</td>
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<td>738835-XXX0A</td>
<td>Champion® 4 LH Trip Lever</td>
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<td>738837-XXX0A</td>
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<tr>
<td>034783-XXX0A</td>
<td>Bolt Cap Kit (Incl. 2 Covers &amp; Washers)</td>
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<td>738565-424-0070A</td>
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<td>738756-0070A</td>
<td>Champion® 4 Tank To Bowl Coupling Kit #241</td>
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TROUBLESHOOTING GUIDE
IF FILL VALVE SHUTS OFF BUT CONTINUES TO LEAK SLOWLY, repeat Step 14.
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.

IF FILL VALVE WON'T TURN ON OR SHUT OFF OR REFLILL 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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NOTE: Flushing should be done at least twice a day.

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