INSTALLATION INSTRUCTIONS CARE AND MAINTENANCE



Style That Works Better



CADET[®] 3 - 1.6 GPF TWO-PIECE TOILET Models 2383 / 2384 / 2386 / 2447 / 2431 / 2880 / 3305

CADET[®] 3 FloWise[™] - 1.28 GPF TWO-PIECE TOILET Models 2829 / 2832 / 2835 / 2838 / 2880 / 3305



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.

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

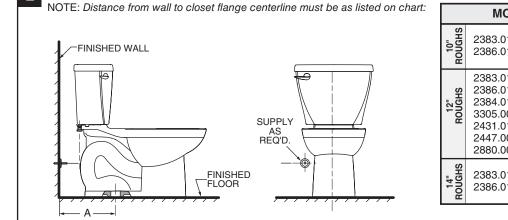
RECOMMENDED TOOLS AND MATERIALS

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

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:



MODELS **DIMENSION "A"** 2383.010 2384.010 254mm (10) 2386.010 2383.012 2829.128 2386.012 2832.128 2384.012 2835.128 305mm (12) 3305.000 2838.128 2431.012 2447.000 2447.128 2880.000 2880.128 2383.014 2384.014 356mm (14) 2386.014

3 5 4 WAX RING CLOSET SFALANT NUT FLANGE ñ TAPERED WASHER CLOSET BOLTS CLOSET FLANGE **INSTALL WAX SEAL INSTALL CLOSET BOLTS** Invert toilet on floor (cushion to prevent POSITION TOILET ON FLANGE Install closet bolts in flange damage), and install wax ring evenly Unplug floor waste opening and install toilet on closet flange around waste flange (horn), with tapered

b.

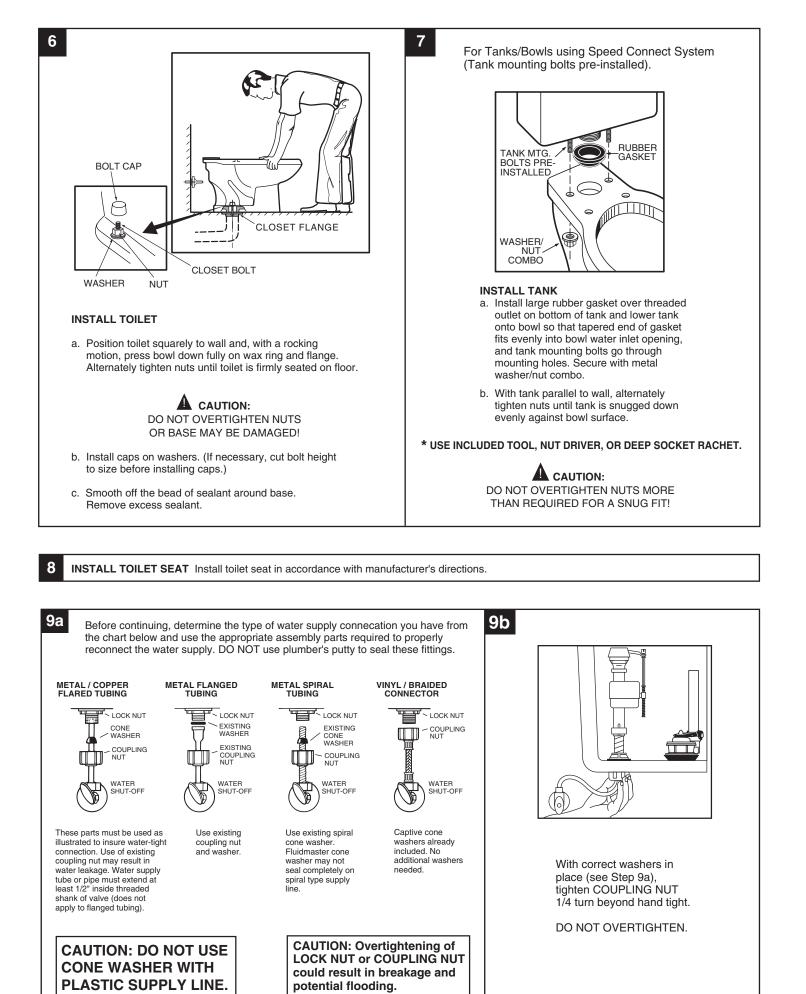
end of ring facing toilet. Apply a thin bead

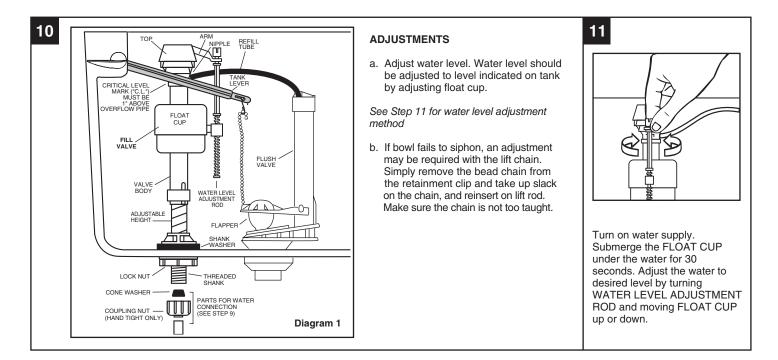
of sealant around toilet base.

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

Product names listed herein are trademarks of AS America, Inc. © AS America, Inc. 2008

ш ſ LL_ ſ Ο Ш. ш > ∡ ഗ





12 CARE AND CLEANING

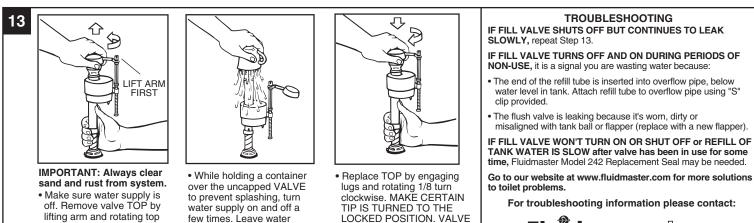
When cleaning your toilet, wash it with mild, soapy water, rinse thoroughly with clear water and dry with a soft cloth. Avoid detergents, disinfectants, or cleaning products in aerosol cans. NEVER use abrasive scouring powders or abrasive pads on your toilet seat. Some bathroom chemicals and cosmetics may damage the seat's finish.

WARNING: Do not use in-tank cleaners. Products containing chlorine (calcium hypochlorite) 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 tank fitting damage caused by the use of cleaners containing chlorine (calcium hypochlorite).

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.

		1.6 GPF					1.28 GPF					
PART NUMBER	DESCRIPTION	4019.016 0421.500	4021	4027	Complete 2447	Complete 2880	Complete 3305	4019.016 0421.500	4021	4027	Complete 2880	Complete 3305
738903-XXX0A	Tank Lever LH	\checkmark	1	1	√	1	1	√	1	1	1	√
034783-XXX0A	Bolt Cap Kit	<	1	1	1	1	1	√	V	1	√	√
738565-423.0070A	Fluidmaster 400A Inlet	√	1	1	1	1	1	√	1	1	\checkmark	\checkmark
738921-100.0070A	Flushvalve Assembly - 1.6 GPF		1			1	1					
738921-101.0070A	Flushvalve Assembly - 1.6 GPF	1			1							
738921-102.0070A	Flushvalve Assembly - 1.6 GPF			1								
738920-100.0070A	Flapper Assembly - 1.6 GPF	1	1	1	1	1	1					
738921-103.0070A	Flushvalve Assembly - 1.28 GPF								1		√	\checkmark
738921-104.0070A	Flushvalve Assembly - 1.28 GPF							√				
738921-105.0070A	Flushvalve Assembly - 1.28 GPF									1		
7381026-400.0070A	Flapper Assembly 1.28 GPF							√	1	1	√	\checkmark
7301021.0070A	Tank Coupling Kit 252	1	1	1	1	1	1	√	1	1	1	\checkmark
738916-100.0070A	Refill Tube - 5 inch		1	1		1	1		1	1	1	\checkmark
738916-101.0070A	Refill Tube - 9 inch	√			√			√				
5332.016.XXX	Elongated Seat				V		1		1			√



MAY NOT TURN ON IF TOP

IS NOT FULLY TURNED TO

THE LOCKED POSITION.

FluidmasterInc

30800 Rancho Vieio Road San Juan Capistrano, CA 92675 (949) 728-2000 (800) 631-2011 www.fluidmaster.com

Readjust chain length as needed. Review Step 10. b. Shut off water supply. Replace flush valve.c. Shut off water supply. Remove cap and clean per Step 13.

© 2001 Fluidmaster, Inc. ® Registered trademark of Fluidmaster, Inc.

TROUBLESHOOTING GUIDE POSSIBLE CAUSE PROBLEM CORRECTIVE ACTION Does not flush a. Water supply valve closed. a. Open valve and allow water to fill tank. b. Supply line blocked. b Shut off water supply, disconnect supply line and inspect all gaskets and washers. Reassemble. Also, see Fluidmaster maintenance. (see Step 13) c. Flush valve chain too loose or disconnected. c. Readjust chain length as required. d. Sand or debris lodged in water control. d. Shut off water supply. Remove cap and clean as per Step 13. Poor or sluggish flush a. Bowl water level too low. a. Check that refill tube is connected to water control and inserted into tank overflow without being kinked or damaged. b. Supply valve partly closed. b. Open supply valve fully. Be sure that proper supply tube size is used. c. Partially clogged trapway and/or drain pipe and/or vent. c. Remove obstruction. Consult a plumber if necessary. d. Supply pressure too low. d. Normal supply pressure must be at least 20 psi. a. Poor supply line connection.b. Poor bowl to tank/floor connection. Toilet leaks a. Review Step 9 of installation procedure. b. Review Step 4 through 7 of installation procedure.

CADET® 3 FLUSH RIGHT™ TOILET FIVE YEAR LIMITED WARRANTY

This limited warranty applies only to the original purchaser and installation of the products. In the event of a limited warranty claim, proof of purchase will be required - save sales receipt.

For this warranty to become effective, the accompanying warranty registration card and proof of purchase must be completed and returned to the address on the warranty registration card within 30 days of purchase.

If inspection of this AS America, Inc. ("American Standard") plumbing product, inclusive of china and all mechanical components, within five years after its initial purchase, confirms that it is defective in materials or workmanship, American Standard will repair or, at its option, exchange the product for a similar model. This warranty does not apply to local building code compliance. Since local building codes vary considerably, the purchaser of this product should check with a local building or plumbing contractor to insure local code compliance before installation.

This warranty shall be void if the product has been moved from its initial place of installation; if it has been subjected to faulty maintenance, abuse, misuse, accident or other damage; if it was not installed in accordance with American Standard's instructions; or if it has been modified in a manner inconsistent with the product as shipped by American Standard.

This warranty DOES NOT COVER any damage caused by the use of in-tank cleaners.

few times. Leave water

supply off.

GUARANTEE: This Fluidmaster product is guaranteed to be free from defective materials and

workmanship for a period of one year. Units returned to Fluidmaster will be replaced without charge.

Always use guality Fluidmaster repair parts when maintaining your Fluidmaster products. Fluidmaster shall

a. Flush valve chain too tight, holding flush valve open.

b. Flush valve seat and/or flapper worn or deformed. c. Sand or debris lodged in water control.

not be responsible or liable for any damages caused by products used with Fluidmaster valves that were

and arm 1/8 turn

down slightly on cap.

not manufactured by Fluidmaster. Inc.

Toilet does not shut off

counterclockwise, pressing

American Standard's option to repair or exchange the product under this warranty does not cover any labor or other costs of removal or installation, nor shall American Standard be responsible for any other incidental or consequential damages attributable to a product defect or to the repair or exchange of a defective product, all of which are expressly excluded from this warranty. (Some states or provinces do not allow the exclusion or limitation of implied warranties, so this exclusion may not apply to you.)

This warranty gives you specific legal rights. You may have other statutory rights that yary from state to state or from province to province, in which case this warranty does not affect such statutory rights.

For service under this warranty, it is suggested that a claim be made through the contractor or dealer from or through whom the product was purchased, or that a service request (including a description of the product model and of the defect) be sent to the following address:

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: AS Canada ULC 2480 Stanfield Rd. Mississauga, Ontario Canada L4Y 1S2

Toll Free: (800) 387-0369 www.americanstandard.ca

In Mexico: Customer Service Manager

AS Maguila, S.A. de C.V. Via Morelos #330 Col. Santa Clara Ecatepec 55540 Edo. Mexico www.americanstandard.com.mx