FLUIDMASTER® 2” FLUSH VALVE INSTALLATION INSTRUCTIONS FOR TWO PIECE TOILETS

WARNING

DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CLOROX IN A COMMERCIAL APPLICATION TO REDUCE THE RISK OF CAUSE FLOODING OR PROPERTY DAMAGE and VOID FLUIDMASTER WARRANTY. Fluidmaster flush & Specitic Toilet Bowl Cleaning System is recommended for cleaning as it is in tank bowl cleaners and WILL NOT VOID FLUIDMASTER WARRANTY because it will not damage the components. DO NOT INFLATE or deflate the tank and will not void any warranty. Fluidmaster will not be responsible for any damage to Fluidmaster parts during installation or repair.

LIMITED FIVE-YEAR EXPRESS WARRANTY

Limited to tank to bowl gaskets, do not return to manufacturer. Mark the model number and serial number of tank and bowl and cut overflow pipe at specified mark. Place tank to bowl gasket inside tank hole. Mark the flush valve 1” below level of tank, turn nut just enough to stop leak. Insert flush valve into tank hole. Place tank to bowl gasket from under toilet tank and lay on its side on a safe and secure surface. Use washers & nuts and washers. Note: If you have a three bolt tank, use a different tank to bowl gasket. Do not use in-tank drop-in toilet bowl cleaners containing bleach or chlorine. Use of such products will void this warranty.

FOR TWO PIECE TOILETS

Installing New Flapper

1. The Top of Overflow Pipe (A) must be cut 1” below bottom of Tank Lever Hole (B). Remove tank to bowl gasket and cut overflow pipe at specified mark. Place one rubber washer on each tank bolt. Insert tank bolt and turn until tight. Mark the flush valve 1” below bottom of tank lever hole. Insert flush valve and cut overflow pipe at specified mark. Mark the flush valve 1” below bottom of tank lever hole. Insert flush valve and cut overflow pipe at specified mark. (Fluidmaster recommends 1/2”.

2. Water Level (C) is set by turning the overflow pipe (Fluidmaster recommends 1/2”.

3. Installing Flush Valve

A. Insert flush valve into tank hole. Position overflow pipe toward back of tank (Do not cover bolt holes at tank). B. Holding flush valve in place, thread large plastic locknut onto threads of flush valve. Hand tighten locknut and then use large adjustable pliers to 1/4 turn beyond hand tight. Do not overtighten. C. Place tank to bowl gasket on bottom of flush valve. Lock nut should cover locknut. *Note: If you have a Gerber or Kohler two piece toilet, it is recommended you use a different tank to bowl gasket.

For Three Bolt Toilets

The kit contains two extra rubber washers for toilets that have three bolts. If you need a third bolt and nut, use any of your existing bolt sets along with the new rubber washers supplied.

4. Installing Toilet Bolts

A. Place one rubber washer on each tank bolt. B. Place tank bolts through bottom holes of tank. C. For reinforced connection: Under tank, place metal washers on thin hex nuts and hand tighten to toilet tank. Caution: The thin metal hex nut should not touch the toilet bowl porcelain. If touching, stop and remove nuts and washers.

5. Adjusting New Flapper

A. Turn the rubber portion left or right to select the best flush for your toilet. The higher the number set in front of the chain connection – the longer the flap will stay open. B. Turn clockwise for greater flush volume. C. Turn counterclockwise for lower flush volume.

6. Attach Water Supply Connector

Inspect water supply connector. Replace it if it is worn or over 5 years old to prevent flooding and property damage. A. Insert water supply to tank hole. B. Use a brass locknut to fill valve. Turn coupling nut by hand until tight. WARNING: Do not overtighten the nut as it could damage fill valve or coupling nut, resulting in flooding and property damage. Fluidmaster Click Seal® connector is recommended. A perfect seal every time without overtightening. B. Turn on water supply and check for leaks. If you find leaking at bottom of tank, turn nut just enough to stop leaking. Then flush toilet to check.

STORAGE:

1. Remove Old Flush Valve

Remove tank lid. Use pencil to mark water level of tank. Then follow steps A-D.

A. Turn off water supply (Clockwise). Flush toilet and remove excess water from tank with sponge. B. Remove water supply coupling nut. C. Unbolt tank from toilet bowl. Remove tank and hang nut on a safe and secure surface. Use washers, nuts and washers. Note: If you have a three bolt tank, use a different tank to bowl gasket. D. Clean bowl & nut with wire brush and lubricate with thread sealant. E. Place tank to bowl gasket from under tank. Loosen and remove flush valve lock nut and remove flush valve from tank.

LEAKING AT BOLTS AND/OR ON BASE OF TOILET

• Bolts are likely not tight enough or a step was missed in "INSTALLING TOILET BOLTS" section. Please ensure all steps were followed in "INSTALLING TOILET BOLTS" section. Tighten bolts further until tank does not rock and leak stops.

LEAK OCCURS WHEN TOILET IS FLUSHED

• This usually means that tank to bowl gasket is not centered and sealed properly. Please ensure all steps were followed in "INSTALLING FLUSH VALVE" section. Tank to bowl gasket needs to fully cover locknut.

TOILET IS RUNNING WHEN NO FLUSH HAS TAKEN PLACE

• Please ensure all steps were followed in "INSTALLING NEW FLAPPER" section. Flapper needs to be clipped in to fall evenly on flush valve seat.

• Flush valve locknut may not be tight enough. Check locknut and use tools to ensure locknut is tightened 1/2 turn past hand tight.