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

**WARNING**

DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. Use of such products will RESULT IN DAMAGE TO TANK, LEAKING AT BOLTS AND/OR ON BASE OF TOILET.

**FLUIDMASTER INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING COSTS OF INSTALLATION, WATER USAGE, NUTS AND BOLTS, FLAPPER CLIPS, INSTALLATION INSTRUCTIONS.**

**FLUIDMASTER WARRANTY WILL NOT VOID**

Subject to the “Exclusions” set forth below, Fluidmaster Inc. promises to the consumer to repair, or at the option of Fluidmaster Inc. to replace any part of this plumbing product which proves to be defective in workmanship or materials under normal use for five years from the date of purchase. All costs of repair, or replacement shall be the responsibility of Fluidmaster Inc. In no event shall Fluidmaster Inc. be liable for incidental or consequential damages, including costs of installation, water usage, nuts and bolts, flap clips, installation instructions. The consumer shall hold Fluidmaster Inc. harmless for any claims resulting from the use, misuse or abuse of the plumbing product. This warranty is intended for consumers only and is not transferable to anyone other than the original consumer. The warranty is void if the plumbing product has been subjected to negligence, accident, improper installation, improper use, or has been tampered with or altered in any way.

This fluidmaster flush valve is specifically designed for tank to bowl gaskets and may not be compatible with other tank to bowl gaskets.

**FLUIDMASTER Flush ‘n Sparkle Toilet Bowl Cleaning System**

(1) RESULT IN DAMAGE

Use of such products will:

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

• Note: If you have a Gerber or Kohler two piece toilet, it is recommended you use a different tank to bowl gasket. Gerber: Use an extra thick Gerber gasket. Kohler: Use a triangular Kohler gasket. (Both Gerber and Kohler gaskets not included).

• Flapper needs to be clipped in to fall evenly on flush valve seat.

**INSTALLATION**

1. THE TOP OF OVERFLOW PIPE (A) must be cut 1” below bottom of TANK LEVER HOLE (B). Remove tank to bowl gasket and flush valve lock nut first. Insert flush valve into tank hole. Mark the flush valves 1” below bottom of tank lever hole. Remove flush valve and cut overflow pipe at specified mark.

2. WATER LEVEL (C) is set by correct installation of 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 of 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 ½ turn beyond hand tight. Do not overtighten.

C. Place tank to bowl gasket on bottom of flush valve locknut. Gasket should cover locknut.

**WARNING:**

The higher the number set in front of the chain connection – the longer the flapper will stay open. Turn clockwise for greater flush volume. Turn counterclockwise for lower flush volume.

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.

D. Set tank onto bowl. Place rubber washers, metal washers & hex nuts on each bolt under toilet bowl. Using tool, tighten hex nuts evenly until tank is snug and does not rock.

5. Installing New Flapper

Put flapper on seat and push down on flapper clips at the horizontal posts of overflow pipe. Attach chain clip to tank lever directly above flapper. Leave 1/2” of slack in chain.

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. In water supply valve, place rubber washer on bolt. Use an extra thick Gerber gasket.

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.

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*Please keep a copy of these instructions on the properity in which the product was installed.*