Warning

Do not use in-tank drop-in toilet bowl cleaners containing bleach or chlorine. Use of such products will: (1) Result in damage to tank components and may cause flooding and property damage and (2) Void Fluidmaster warranty. Fluidmaster’s “Quick-Tip Toilet Bowl Cleaning System” is recommended for those choosing to use in-tank bowl cleaners and will not void the Fluidmaster Warranty. Because it will not damage the components.

Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts during installation or repairing.

Warranty

The Flush ‘n Sparkle Toilet Bowl Cleaning System is recommended for those choosing to use in-tank bowl cleaners because it will not damage the components.

FLOODING

Chlorine. Do not use in-tank drop-in toilet bowl cleaners containing bleach or chlorine. Use of such products will:

- Result in damage to tank components and may cause flooding and property damage
- Void Fluidmaster warranty

Only Fluidmaster parts will fit together when metal washer and metal hex nut are used.

Troubleshooting

- Check the flapper chain. If it looks loose, tighten it. If it looks straight, loosen it a bit and try flush again. Chain should have 1/2” of slack.
- Adjust the flapper setting to a higher number (See “Installation” step 8).
- Check the flapper chain. If it looks loose, tighten it. If it looks straight, loosen it a bit and try flush again. Chain should have 1/2” of slack.
- Adjust the flapper setting to a lower number (See “Installation” step 8).

Notes:

- Installation Instruction #3: This is Optional
- D) Metal Washer
- E) Metal Hex Nut

Not all toilets will fit together when metal washer and metal hex nut are used.

Installation

1. Remove tank to bowl gasket and nut from bottom of threads of new flush valve before installing flush valve in tank. Position the overflow pipe toward the back of the tank but not over the bolt holes. Thread large nut onto the threads. Hand tighten only. Do not overtighten or tank may crack.

2. Slide new tank to bowl gasket over nut with narrow side facing down. Gasket should cover the nut completely.

3. Correct order of bolts, washers and nuts:
   A) Bolt Head
   B) Rubber Washer
   C) Toilet Tank
   D) Metal Washer*
   E) Metal Hex Nut*
   F) Toilet Bowl
   G) Tank to Bowl Gasket

   Note: Place metal washers and hex nuts onto brass bolts before installing tank on bowl.

Optional:

Before replacing the tank on the bowl, place metal washer and hex nut onto bolt under tank and hand tighten until snug hex nut. Then place tank back on the bowl so that tank to bowl gasket fits evenly. Level tank. Under the bowl, attach rubber washer, metal washer and metal hex nut. Tighten the hex nuts under the bowl evenly until the tank is stable and doesn’t rock. Do not overtighten or the tank or bowl could break.

Preparation

1. Turn off water supply (1). Flush toilet and remove excess water from tank with sponge. (2) Remove water supply line from bottom of toilet fill valve.

2. Unbolt tank from bowl, then lift the tank. Remove washers, nuts and bolts.

3. Remove rubber washer and locknut from flush valve threads. Remove old flush valve.

When installed the top of the overflow pipe of the flush valve must be at least 1” below the C.L. mark of the fill valve. Note: Top of the overflow pipe should be below the handle/lever hole of the toilet tank and above the water level of the tank when filled.

To adjust the height of the overflow pipe, pull up or push down.

Reference:

Visit Fluidmaster for troubleshooting help or Ask Bob on www.fluidmaster.com

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