Once fill valve is installed, ensure overflow pipe and water locknut during installation or repair.

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 seven years from the date of purchase. All costs of removal, transportation and EXCLUSIONS:

FLUIDMASTER® 400CAR3P5 FILL VALVE & 3" FLAPPER

MAINTAIN THIS PLUMBING PRODUCT IN ACCORDANCE WITH THE WRITTEN INSTRUCTIONS, INCLUDING USE OF NON-FLUIDMASTER PARTS. DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE.

We recommend replacing the existing fill valve and flapper.

If replacing seal:

1. Shank Washer
2. Locknut
3. Refill Tube
4. Refill Clip
5. Roller Clamp
6. Hose Clamps
7. 3" Water-Saving, Adjustable Flapper

Adjusting Tank Water Level

When adjusting float, flush tank and make adjustment while tank is full:

A. Turn water off.
B. Turn water level adjustment screw to set float cup to desired water level. (See Step “13”).
C. Turning adjustment screw clockwise raises water level.
D. Turning adjustment screw counter clockwise lowers water level.
E. Flush toilet to check new level.
F. Tightening adjustment (1/4 turn) completes moves turns float by 1/2.

Adjusting Float Cup Length

A. Place fill valve in tank.
B. Align fill valve nipple to face overflow pipe.
C. Correct set up of refill tube and refill clip to overflow pipe

If Fill Valve Does Not Turn on, will not Turn Off, or will not Refill the Tank after Flush

- Remove top cap and check for debris. If you find debris, or float is weak: inspect lower section of fill valve for partial blockage. Partial blockage may be at shut off valve or in water supply line. See “REMOVING THE VALVE CAP ASSEMBLY & FLUSHING OUT DEBRIS.”
- If fill valve has been in use for some time and/or float cup does not drop when flushing tank, replace seal with a genuine Fluidmaster 242 seal.

If Fill Valve Turns On and Off by Itself

- This indicates the tank is losing water. The fill valve is leaking lost water. Clean flapper and drain seat. If leak continues, change flush valve. Install Fluidmaster 540AR kit.

If Water Level in Bowl is Too Low

- Make sure to refill is supplying water down overflow pipe.
- Water level in tank may be too low. Raise water level to 1/2” below top of overflow pipe. (See Step “7”). You may have to lengthen the fill valve in order to increase the water level in tank (See Step “3”).
- Rapper may be closing too soon. Give flapper chain approximately 1/2” of slack (See Step “5”).

Code Compliance

Dish fill valve is installed, ensure overflow pipe and water valve are properly set. 1. THE TOP OF OVERFLOW PIPE (P) MUST BE minimum of 1” below TANK LEVEL HOLE (R).

2. WATER LEVEL (H) is set below top of Overflow Pipe (Fluidmaster recommends 1/2”).

3. THE CRITICAL LEVEL MARK / C.L. MARK (D) identified by C.L. on fill valve must be positioned 1” above top of overflow pipe. This is a requirement of the Universal Plumbing Code.

Code Compliance helps protect your home’s drinking water supply.