Once fill valve is installed, ensure overflow pipe and water supply connector. Replace it if it is less during installation or repair. Fluidmaster parts when installing or repairing. Fluidmaster will not be responsible or liable for use of non-Fluidmaster parts.

Warranty,” Fluidmaster Inc. will provide, subject to the “Exclusions” section set forth below, all replacement parts free of charge, necessary to correct such defects. This “Limited Five Year Warranty” is null and void if this plumbing product has not been installed and maintained in accordance with all Plumbing Code.

DO NOT USE IN-TANK DROP-IN TOILET BOWL CLEANERS CONTAINING BLEACH OR CHLORINE. USE OF SUCH PRODUCTS WILL RESULT IN DAMAGE TO TANK parts.

IF FILL VALVE DOES NOT TURN ON, WILL NOT TURN OFF, OR WILL NOT REFILL THE TANK AFTER THE FLUSH, do the following:

- IF YOUR FILL VALVE ONLY HAS A FLAPPER: Remove flapper or tank ball. Use scrub brush with warm soapy water to thoroughly clean old seat. Rinse and repeat with a new seat.

- IF YOU ARE REMOVING AN OLDER FLUIDMASTER FLUSH VALVE REPAIR KIT:

- Remove flapper chain from tank lever.
- Pull off by hand any large debris from roller or pinches, resulting in flooding and excess water from tank. Use sponge and warm soapy water to thoroughly clean old seat. Rinse and dry seat with a clean towel. Repeat.

- IF YOU HAVE A BRASS FLUSH VALVE:

- Clean the flapper chain in "CONNECTING THE CHAIN FROM FLAPPER TO TANK LEVER" section. Flapper needs to be clipped in to fall evenly on tank lever.

- IF FILL VALVE TURNS ON AND OFF BY ITSELF, OR IS RUNNING WHEN NO FLUSH HAS TAKEN PLACE:

- • The surface is either not clean enough or wet. Purchase a new SEALANT RING #2602.

- • The float valve drain seat is causing the fill valve to turn on and off by itself. Purchase new FLUSH VALVE DRAIN SEAT #2603.

- • The center line should be positioned 1/2” above the top of your overflow pipe. Remove fill valve from tank to adjust height.

- • Adjust height of fill valve by holding lower shank with right hand and top of valve with left hand. Twist the lower shank counter clockwise to increase water valve height and clockwise to decrease valve height. You should hear several "clicks". Place valve in and check height again. THE CRITICAL LEVEL MARK, identified by C.L. on valve, MUST be positioned 2” above top of overflow pipe. This is a requirement of the Universal Plumbing Code.

- • Do NOT MOVE LOCK RING.

- • The critical level mark / water level mark / critical level mark / water level / fill valve / critical level mark / water level mark / fill valve / water level mark / fill valve / water level mark / fill valve / water level mark / fill valve

- • The default setting for the PerforMAX™ flapper is preset at (9) for larger flush volume. Turn clockwise for greater flush volume. Turn counter clockwise for lower flush volume.

- • When the flapper dial is on a setting that does not allow for a full flush, the tank will be too high and the fill valve will turn on and off by itself. Purchase a new SEAT RING #2602.

- • When you flush, turn adjustment screw clockwise to raise water level or counter clockwise to lower water level. Keep adjusting screw in position until water stops overflowing for 30 minutes.

- • The surface is either not clean enough or wet. Purchase a new SEALANT RING #2602.

- • The float valve drain seat is causing the fill valve to turn on and off by itself. Purchase new FLUSH VALVE DRAIN SEAT #2603.

- • The center line should be positioned 1/2” above the top of your overflow pipe. Remove fill valve from tank to adjust height.

- • Adjust height of fill valve by holding lower shank with right hand and top of valve with left hand. Twist the lower shank counter clockwise to increase water valve height and clockwise to decrease valve height. You should hear several "clicks". Place valve in and check height again. THE CRITICAL LEVEL MARK, identified by C.L. on valve, MUST be positioned 2” above top of overflow pipe. This is a requirement of the Universal Plumbing Code.

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- • The surface is either not clean enough or wet. Purchase a new SEALANT RING #2602.

- • The float valve drain seat is causing the fill valve to turn on and off by itself. Purchase new FLUSH VALVE DRAIN SEAT #2603.

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- • Do NOT MOVE LOCK RING.