FLUIDMASTER® FILL VALVE & FLAPPER INSTALLATION INSTRUCTIONS

DO NOT USE

Remove tank lid. Use pencil to mark water level of water turned on, set float cup to because it will not damage the components.

PARTS. 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. USE OF SUCH PRODUCTS WILL VOID THIS WARRANTY.

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 removal, transportation and reinstallation to obtain warranty service shall be paid by the consumer. During this “Limited Five Year Express Warranty” Fluidmaster Click Fluidmaster 507AKR, 540AKR or 555C kit.

Position fill valve in tank, but do not fully install yet. Top of fill valve MUST be set 3/8” above overflow pipe. This will automatically place CRITICAL LEVEL MARK / C.L. MARK (D) 1” above the top of 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 valve height and clockwise to decrease valve height. You should hear several "clicks". Place valve in tank and check height again. THE CRITICAL LEVEL MARK, identified by C.L. on valve, MUST be positioned 1” above top of overflow pipe. This is a requirement of the Universal Plumbing Code.

Do not move lock ring. It holds the valve body and shank together under pressure. Do not interchange body with old shank as leaking can occur.

FLUIDMASTER INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING COSTS OF INSTALLATION, WATER DISTURBANCE AND PROPERTY DAMAGE.Fluidmaster Click Fluidmaster 507AKR, 540AKR or 555C kit.

1. THE TOP OF OVERFLOW PIPE (A) must be minimum of 1” below TANK LEVER HOLE (B).
2. WATER LEVEL (C) 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 & drinking water supply.

IF FILL VALVE TURNS ON AND OFF BY ITSELF

• This indicates the tank is losing water. The fill valve is refilling lost water. Clean flapper and shank seat. If leak continues change flush valve. Install Fluidmaster 507AKR, 540AKR or 555C kit.

IF WATER LEVEL IN BOWL IS TOO LOW

• Make sure the refill tube 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 “ADJUSTING TANK WATER LEVEL”). You may have to lower the fill valve in order to increase the water level in the tank (See “PREPARING THE FILL VALVE FOR INSTALLATION”).
• Flapper may be closing too soon. Give flapper chain approximately 1/2” slack.

Removing Valve Cap Assembly, Flushing Out Debris, Replacing Seal, & Replacing Valve Cap Assembly

Removing Valve Cap Assembly

Turn off water supply & flush out tank. Push float up with right hand (use picture). Grasp and hold shaft under float with right hand. With left hand, twist cap and lever counter clockwise 1/8 turn to unlock the top cap. Pushing down on top may be helpful with older valves. Lift up cap assembly and hang float on clip.

Flushing Out Debris

Hold cap upside down over unoccupied valve to prevent splashing. Turn water supply on and off a few times. Turn water supply off when putting cap back on valve.

Replacing Valve Cap

A. Place cap assembly on top of gray valve body by aligning cap arm and adjustment ring to flush-out pipe.
B. Press down on cap while rotating top & arm clockwise to locked position.

IF REPLACING SEAL:

Use only a genuine Fluidmaster 242 seal.

— Please keep a copy of these instructions on the property where the product was installed.