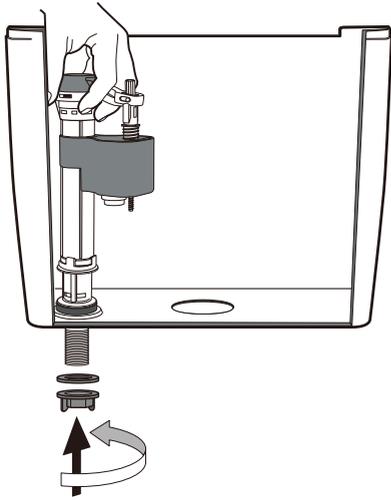
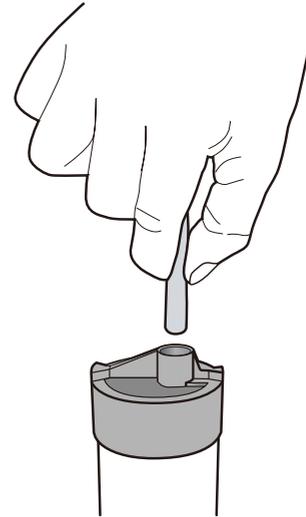


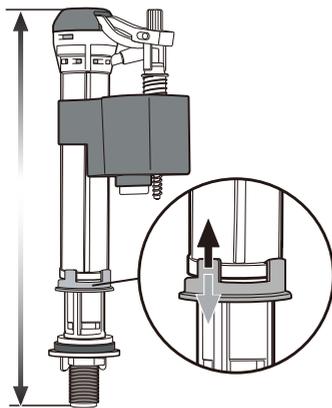
Installation Instruction Fill Valve Mechanism



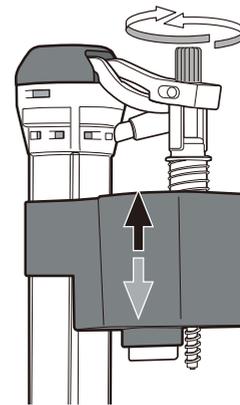
1. Insert the new fill valve with silicon seal at the base into the inlet hole of water tank and screw on the nut with collar tightly. Caution!!! Do not over tighten nut.



2. Connect the toilet bowl refilling tube from fill valve to the overflow pipe of flush valve.

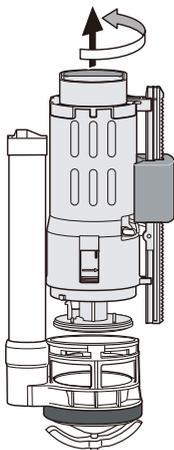


3. At the base of the fill valve's outer body unlock the fix stopper (see picture) by turning it counterclockwise then free up the inner body by pulling and or pushing on it.

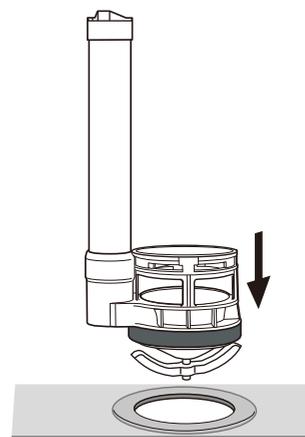


4. Fine and final adjustment can be made by rotating the screw rod clockwise or counterclockwise in the fill valve cup.

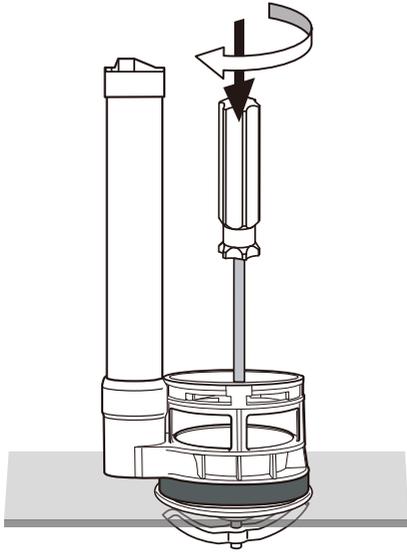
Installation Instruction Dual Flush Valve



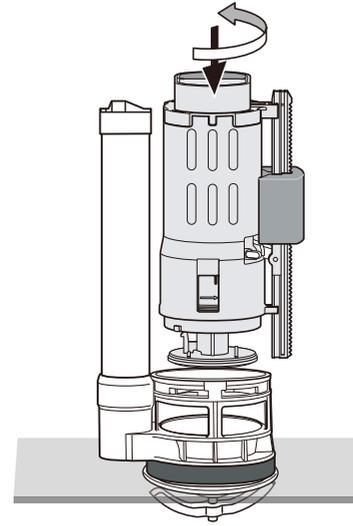
1. Hold the base of the flush valve and rotate the body counterclockwise. Take it out from base.



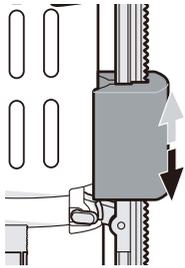
2. Put the base into the ceramic hole.



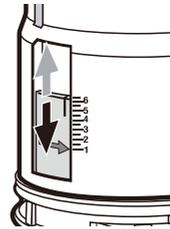
3. Use screwdriver to screw up the nut tightly.



4. Screw up the body of the flush valve clockwise.

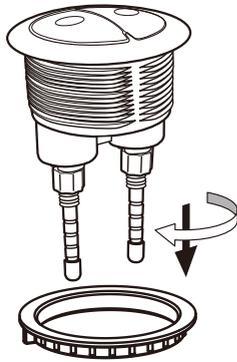


1b. Adjust the *small flush volume* by sliding the blue can buoy up or down. When the can buoy is higher, the discharge water volume is less at flushing. To set the right water volume for the small flush you have to get the vortex in the bowl at flushing. Set the blue can buoy higher up and flush. You will notice the volume of water being flushed. Slide down the blue can buoy little by little until you are flushing enough water to get the vortex in the bowl. After it is set, forget it, does not need future adjustment.

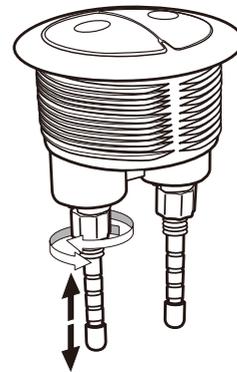


2b. Adjust the *full flush volume* by sliding the red can buoy up or down. When the can buoy is higher, the water is less and the flush time is shorter. Slide the red can buoy higher up and flush. You will notice the volume of water being flushed. Slide the red buoy down little by little until you are flushing enough water to clean the bowl from heavy deposits (to flush 1.6 gallon of water the red buoy usually is set almost all the way down). After it is set, forget it, does not need future adjustment.

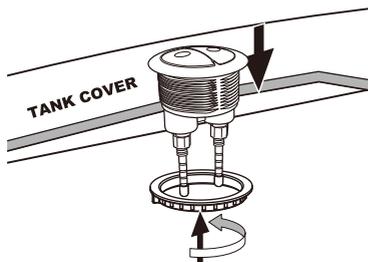
Button installation for top ceramic hole



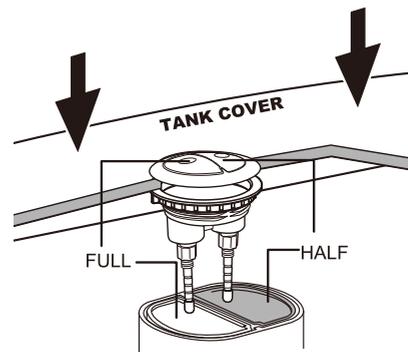
1. Screw out the fixed nut clock-wise.



2. Loosen the adjustable nut. Adjust the rod to proper length and then fasten it.



3. Put the body of button into the hole tighten the nut.



4. Install the tank cover into the tank.