QUICK START Dual Flush Kit and Fill Valve Instructions — Thank You for choosing Water Saver Products !!!

PART ONE: TANK REMOVAL . . . How to remove the tank from the bowl on a standard two-piece toilet

Place towels underneath the tank on both sides to catch any water that drips down during removal. Shut off and then disconnect the water supply to the toilet. Flush the toilet and hold the handle down to allow as much water until the tank is completely empty. Remove the tank retaining nuts on the underside of the toilet. Depending on how long the nuts have been in place, they may be corroded and difficult to remove, so if necessary, slip a hacksaw blade in between the tank and bowl to cut the bolts. Once the tank is removed, pull off the rubber donut seal from the flapper valve flange to expose the large nut securing it to the tank. Push down on the flapper valve from inside the tank and the large nut make break lose by hand. If not, use a large pair of adjustable pliers or cut it in one spot to split it open if necessary. Similarly, remove the nuts from the fill valve and flush handle. Clean the tank thoroughly to ready for the new parts.

PART TWO: DUAL FLUSH VALVE INSTALLATION . . . How to install the dual flush valve in the toilet tank

Separate the dual flush valve from its base by rotating the flush valve until its retaining tabs align and it pulls free.
Remove the large nut and washer from the base, but leave the rubber gasket in place.
Install the flush base into the tank with the fill tube at about the 2 o'clock position. Thread the washer and nut back on, press down on the base and hand tighten the nut.
Reconnect the flush valve back into the base by aligning its retaining tabs. Then rotate the flush valve to lock and position it such that the cable has a nice wide bend over to the flush handle or push button mechanism.
STRETCH the tank-to-bowl rubber donut onto the flush base flange and nut. Note that this is a general purpose gasket. In some cases where a custom gasket is used, the old gasket will need to be reused or purchased from the manufacturer.

PART THREE: FLUSH HANDLE INSTALLATION

The flush handle can be oriented for either traditional up/down or left/right flushes as preferred.

1) Un螺丝 the nut from the flush handle assembly.
2) Insert the handle shaft through the tank such that the handle is in the desired orientation, then reinstall and snug down the nut. 3) Attach the cable box by pressing the blue release button and aligning it to the flush handle shaft.

INSTALL TIPS:

1) WATCH FOR LEAKS . . . hand tightening is usually enough, but use a pliers if required. DO NOT OVER-TIGHTEN as that can also cause leaks or breakage.
2) CHECK THE CABLE . . . the most common cause of flush problems is the cable not being routed loosely enough. Reposition the flush valve and/or cable box orientation to ensure that the cable has a nice wide bend over to the flush handle or push button mechanism.
3) ADJUST AS REQUIRED . . . the factory water line is just for reference. Raise or lower the water level and change the flush settings until both flushes work as desired. Most toilet flapper valves use much more water than required.
4) CHECK THE FILTER . . . if the filling time begins to increase over time, check the fill valve filter (Part Four).
5) DON'T PANIC ! ! ! . . . these kits work extremely well in most standard toilets and we can help figure out any problems. See the help and contact info above.

PART FOUR: FILL VALVE INSTALLATION . . . How to install the fill valve in the toilet tank

Twist the lower portion to the left (counterclockwise) and extend the fill valve base until the top of the blue bowl aligns with the factory water line in the tank. Twist back. <<< NOTE SEDIMENT FILTER INSIDE
Position the fill valve with the bowl at about the 4 o'clock position or best angle for fit.
Thread the washer and nut back on, press down on the valve and hand tighten the nut.
UnLock the fill tube collar and extend to about 1/2” above the water line, then relock. Attach the bowl fill valve to the top of the fill tube and adjust to about midway between open and closed. This little valve can save up to an extra gallon on each flush.

INSTALL NOTES:

PART FIVE: FINAL ADJUSTMENTS . . . How to set up everything up for the first flush

START with the half flush slide adjustment (UPPER) all the way UP for the least water.

FIRST TANK FILL

Start with the full flush slide adjustment (LOWER) at about the HALF WAY point.

FIRST FLUSH !!!

Try a few half flushes first and increase the half flush setting and the bowl fill valve until the flush volume and bowl refill are satisfactory with the least amount of water used. Then try a few full flushes and adjust the full flush setting until satisfactory. Note that the full flush can usually be set to reduce water use as well. HAPPY FLUSHING!