

Toilet Leak Test

To Check for A Leak: Carefully remove the tank lid and set aside where it cannot drop or be stepped on. Drop food coloring or dye tablets into the tank. **DO NOT FLUSH!** Wait 30 minutes. If you see colored water in your toilet bowl, your tank is leaking.

First:

- Check the float arm. Reach in and lift it up.
- If the water stops running, you have found the problem.
- Adjust the screws or bolts to the inlet float valve until the water stops flowing.

Second:

- If water continues to run, turn off the water supply valve to the tank.
- Flush toilets to drain out the water.
- Examine the inlet float valve by removing the two screws or bolts and lifting the top of the valve housing out.
- Check the diaphragm. If it is even slightly damaged or worn, replace it.

Third:

- If the toilet continues to run, examine the ball stopper or flapper valve. It should fit flush in its seat.
- If not, look at the lever and guide rods that operates the ball stopper. If they are crooked, gently straighten them.
- For toilets having a chain pull attached to the flapper valve, make sure the chain is slack when the valve is seated to insure a snug fit.
- If the ball or flapper valve itself is worn out, replace it.
- Check for corrosion or deposits on the seat and the ball stopper or flapper valve. Using steel wool to remove this build up will allow the stopper to set well in the seat.

Fourth: Inspect small refill tube that connects the fill valve to the refill-overflow tube to be sure the smaller tube ends slightly **above** the standing water level of the completely filled tank. If necessary, gently pull the small tube upward until its end is correctly placed.

Water Loss in Gallons Leak this size	Loss per Day	Loss per Month
•	120	3,600
•	360	10,800
•	693	20,790
•	1,200	36,000
•	1,920	57,600
•	3,096	92,880
•	4,296	128,980
•	6,640	199,200
•	6,984	200,520
•	8,424	252,720
•	9,888	296,640
•	11,324	339,640
•	12,720	381,600
•	14,952	448,560
50ft ½" garden hose	14,000	420,000