

LeakAlertor® 6000 - Evaluator's Guide

Before You Begin

- ❖ Familiarize yourself with the *LeakAlertor 6000 User's Guide*.
- ❖ Install the LeakAlertor 6000 per the *User's Guide*.
- ❖ During testing and evaluation, it is recommended that the tank lid *not* be put back on the toilet. This allows evaluators to observe the LeakAlertor 6000 responses to the various tests described below.

NOTE: RESET the unit after each test - this will clear any alerts created by previous tests. When all 3 LED's begin to simultaneously flash after a **RESET**, flush the toilet. The 6000 is now ready for the next test.

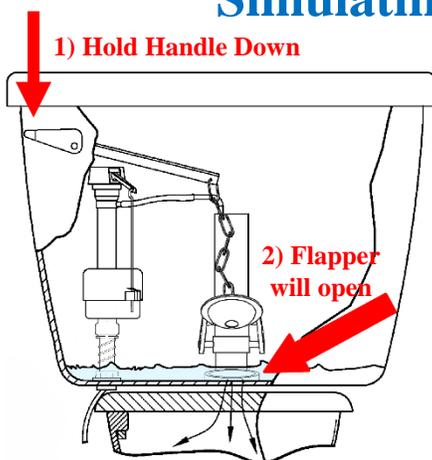
The tests can be performed in any order.

Testing the 6000 on Different Toilets *without* Removing the Battery

- 1) *Remove* the unit from the tank and press the RESET button.
- 2) *Place* the unit on the tank of the next toilet to be tested.
- 3) The 6000 will sense the presence of water and within a few seconds be ready for the initial flush.
- 4) Begin testing.

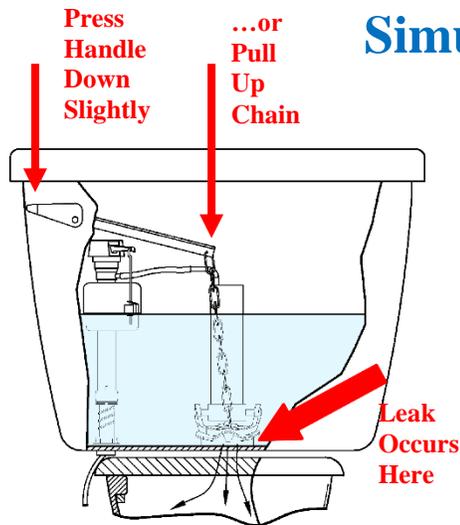
BATTERY REMOVAL or REPLACEMENT DURING TESTING (removal/replacement instructions available at www.leakalertor.com): Because the LeakAlertor 6000 does not begin operating until it senses the presence of water, it is not necessary to use the battery activation tab if the battery is removed or replaced. Simply insert the battery, snap the enclosure closed, and place the 6000 on the toilet tank. ***Whenever a battery is inserted into the LeakAlertor 6000, it will always take at least 45 minutes before it has initialized and begins functioning.***

Simulating a Wide-Open Flapper or Overflow



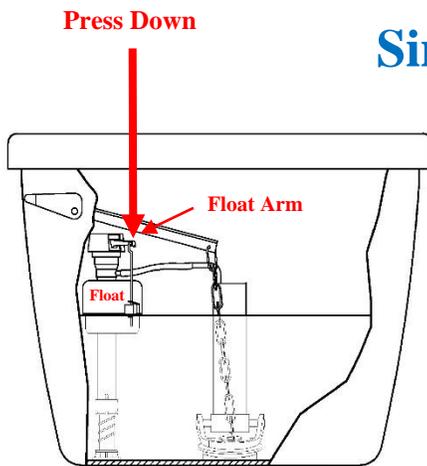
- 1) *Press the flush handle down* and continue to hold it in the down position.
- 2) *The tank will completely empty* – continue to hold the flush handle down.
- 3) *The unit will begin to alert* when it determines the flapper has not closed properly (after about 10-15 seconds).
- 4) After the unit begins to alert, release the flush handle and allow the tank to refill. The alert will automatically stop after a few seconds as the water in the tank begins to rise.
- 5) *It is not necessary to reset the unit after this test.*

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Simulating a Leaking Flapper

- 1) If the LeakAlertor has just been reset, wait at least 2 minutes before performing this test.
- 2) Press the flush handle down slightly or pull up on the chain to allow water to leak through the flapper – *try to avoid flushing the toilet.* **NOTE:** If the toilet does flush, wait at least 2 minutes after the flush cycle has completed before conducting a test.
- 3) After the water level in the tank has dropped at least ½”, wait at least 2 minutes and then *Flush* the toilet. The unit will now flash the **RED** LED and beep twice during the entire flush cycle. **NOTE:** It is okay if the toilet “Phantom Flushes” during this test. (Go to <http://leakalserter.com/toilet-school/> to learn about “Phantom Flushes”.)
- 4) **RESET** the unit.



Simulating a Faulty Fill Valve

- 1) If the LeakAlertor has just been reset, wait at least 2 minutes before performing this test.
- 2) Press down on the float or the float arm to raise the water height in the tank approximately ¼ to ½ inch. **DO NOT FLUSH THE TOILET.**
- 3) Wait at least 2 minutes.
- 4) Flush the toilet. In addition to flashing the **RED** LED, the unit will now emit a long high pitch tone followed by 2 short beeps during the entire flush cycle.
- 5) **RESET** the unit.

Note to Evaluators: This guide is to facilitate the quick and simple testing of the LeakAlertor 6000 and requires no tools or advanced technical training. Although the simulations in this guide require following the instructions, users need only install the product and when a problem is detected, pay attention to the alerts.