

# SMOKE DETECTOR

## GENERAL INFORMATION:

The Smoke Detector can be placed up to 600-800 feet away from the **tattletale™** base unit depending on structures and objects in-between the sensor and the **tattletale™**.

It uses photoelectric technology to detect smoke (not heat) and it continually monitors its own sensitivity and operational status. It will operate at temperatures from -32°F to 120°F. The two 3V CR123A Lithium Batteries will typically last one year.



## MOUNTING INSTRUCTIONS:

Use the provided Dual Lock Velcro to attach the Smoke Detector to the ceiling. The best location for the smoke detector is at a high point where smoke will accumulate. In rooms with sloped ceilings, install Smoke Detector 3 ft from the highest point of the ceiling. Tops of peaked ceilings, or places where the ceiling meets the wall can create dead air spaces that prevent smoke from reaching the sensor. Do not mount Smoke Detectors near air conditioners, heaters, fans, or any other devices with air intakes/returns, as they can drive smoke away from Smoke Detectors.

## General Troubleshooting

BEFORE TROUBLESHOOTING CALL 1-888-835-5668 TO PUT YOUR ACCOUNT ON TEST.

If there is a rapidly flashing zone light on the **tattletale™** base unit that corresponds to the zone of your Smoke Detector, you will need to check 5 areas.

1. Check that the sensor's batteries are above 2.9 volts. If not, replace.
2. Check that the sensor's batteries haven't been dislodged. If they have, put back in place and press the RESET button.
3. Verify that the sensor is within range of the **tattletale™** base unit.
4. There may be damage to the sensor that would require repair or replacement.
5. The sensor has reached its end of life. The Smoke Detector requires replacement after, at most, 5 years depending on usage and environment.

\*For step-by-step Instructions on how to change batteries, see reverse page.

## Testing the Smoke Detector

BEFORE TESTING YOUR SMOKE DETECTOR CALL 1-888-835-5668 TO PUT YOUR ACCOUNT ON TEST.

A **tattletale™** representative will walk you through the process of testing your Smoke Detector.

Because your **tattletale™** base unit does not need to be armed to send alarm signals from fire sensors, testing your Smoke Detector can cause the Fire Department to be deployed.

## TO AVOID ALARM EVENTS, DO NOT MOUNT SMOKE DETECTORS IN:

- Kitchens, garages, or anywhere where smoke, gasses or vehicle exhausts normally occur.
- Dusty, dirty, or insect infested areas.

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### Follow these steps to change the batteries:

Disassembling and/or removing the batteries from your Smoke Detector can cause an alarm event.

Call 1-888-835-5668 to put your account on TEST.

1. Remove the smoke detector from the ceiling and remove the bottom cover by unscrewing it counterclockwise one quarter turn.
2. Remove the battery cover and pull the black ribbon to remove the batteries. Leave the batteries out for at least 20 minutes. Replace with two NEW 3V CR123A batteries. Be sure to orient the batteries so that the positive (+) and negative (-) ends of the battery line up with the markings inside the battery housing.
3. You will need to remove the sensor cap and top cover (Fig. 1) of the Smoke Detector to press the reset button to make your Smoke Detector communicate with your **tattletale™** base unit. To remove the sensor cap, gently but firmly pull up until it releases. Under the sensor cap locate the black disk (resembles a hockey puck).  
**DO NOT REMOVE THE BLACK DISK.** To remove the top cover, press down on the black disk with both thumbs while gently but firmly pulling up on the top cover until it releases. Press the BLACK reset button located on the right side of the BLUE circuit board (Fig. 2).
4. To reassemble the sensor, first line up the slot on the side of the back plate with the alignment notch just below the reset button (Fig. 2) and turn clockwise one quarter turn to lock into place. The back plate will not fit properly unless the batteries are not installed correctly. Next, line up the small circular hole in the top cover with the silver part of the speaker component (Fig. 2) then push down gently but firmly until the top cover locks into place. Lastly, line up the slots on the edges of the large hole in the top cover with the locking notches on the sensor cap, insert and twist clockwise until it locks into place.

5. Call 1-888-835-5668 test your Smoke Detector.

### General Maintenance Notes

When operating normally, the LED (Fig. 1) will flash every 9 seconds. If the LED is lit solid, the Smoke Detector detects smoke. If the LED does not flash at all, then the sensor requires service. Call 1-888-835-5668 for assistance. Additionally, it is recommended that you clean the Smoke Detector's sensor housing every three months with a vacuum cleaner or canned air.

You do not need to open any part of the Smoke Detector to do this.

