

Smoke Alarms

Working smoke alarms save lives. However, people who are deaf or hard of hearing may not be able to depend on the traditional smoke alarm to alert them to a fire.



for People who are Deaf or Hard of Hearing

Install smoke alarms in every bedroom. They should also be outside each sleeping area and on every level of the home. For added safety, interconnect all the smoke alarms. If one sounds, they all sound. This gives people more time to escape.

SAFETY TIPS

- Smoke alarms and alert devices are available for people who are deaf or hard of hearing.
- Strobe lights flash when the smoke alarm sounds. The lights warn people of a possible fire.
- When people who are deaf are asleep, a pillow or bed shaker can wake them so they can escape. The shaker is activated by the sound of a smoke alarm.
- When people who are hard of hearing are asleep, an alert device that uses a loud, mixed, low-pitched sound can wake them. They may find a pillow or bed shaker helpful. These devices are triggered by the sound of the smoke alarm.
- Research the products and select the ones that best meet your needs.

WHERE TO FIND EQUIPMENT

Search home improvement store websites or use a general search engine to look for strobe light smoke alarms. BRK/First Alert, Gentex, and Kidde brands offer this type of smoke alarm. Find smoke alarm accessories such as pillow or bed shakers, transmitters, and receivers at lifetonesafety.com, safeawake.com and silentcall.com. Choose devices that have the label of a recognized testing laboratory.

FACT

Home fire sprinklers keep fires small. This gives people more time to escape in a fire.

AND DON'T FORGET...
Test all smoke alarms at least once a month using the test button.



**NATIONAL FIRE
PROTECTION ASSOCIATION**

The leading information and knowledge resource
on fire, electrical and related hazards



Smoke Alarms at Home



SMOKE ALARMS ARE A KEY PART of a home fire escape plan. When there is a fire, smoke spreads fast. Working smoke alarms give you early warning so you can get outside quickly.

SAFETY TIPS

- Install smoke alarms in every bedroom. They should also be outside each sleeping area and on every level of the home. Install alarms in the basement.
- Large homes may need extra smoke alarms.
- It is best to use interconnected smoke alarms. When one smoke alarm sounds, they all sound.
- Test all smoke alarms at least once a month. Press the test button to be sure the alarm is working.
- Current alarms on the market employ different types of technology including multi-sensing, which could include smoke and carbon monoxide combined.
- Today's smoke alarms will be more technologically advanced to respond to a multitude of fire conditions, yet mitigate false alarms.
- A smoke alarm should be on the ceiling or high on a wall. Keep smoke alarms away from the kitchen to reduce false alarms. They should be at least 10 feet (3 meters) from the stove.
- People who are hard-of-hearing or deaf can use special alarms. These alarms have strobe lights and bed shakers.
- Replace all smoke alarms when they are 10 years old.

FACTS

- ❗ A closed door may slow the spread of smoke, heat, and fire.
- ❗ Smoke alarms should be installed inside every sleeping room, outside each separate sleeping area, and on every level. Smoke alarms should be connected so when one sounds, they all sound. Most homes do not have this level of protection.
- ❗ Roughly 3 out of 5 fire deaths happen in homes with no smoke alarms or no working smoke alarms.



**NATIONAL FIRE
PROTECTION ASSOCIATION**
The leading information and knowledge resource
on fire, electrical and related hazards



Learn the Sounds of Fire Safety



Is there a beep or a chirp coming out of your smoke or carbon monoxide alarm? What does it all mean? Knowing the difference can save you, your home, and your family! Make sure everyone in the home understands the sounds of the smoke and carbon monoxide alarms and knows how to respond. Learn the sounds of your smoke and carbon monoxide alarms by checking the user guide or search the brand and model online.

What is your alarm telling you?

SMOKE ALARMS

- A continued set of three loud beeps—beep, beep, beep—means smoke or fire. Get out, call **9-1-1**, and stay out.
- A single “chirp” every 30 or 60 seconds means the battery is low and must be changed.
- All smoke alarms must be replaced after 10 years.
- Chirping that continues after the battery has been replaced means the alarm is at the end of its life and the unit must be replaced.

CARBON MONOXIDE (CO) ALARMS

- A continuous set of four loud beeps—beep, beep, beep, beep—means carbon monoxide is present in your home. Go outside, call **9-1-1** and stay out.
- A single chirp every 30 or 60 seconds means the battery is low and must be replaced.
- CO alarms also have “end of life” sounds that vary by manufacturer. This means it’s time to get a new CO alarm.
- Chirping that continues after the battery has been replaced means the alarm is at the end of its life and the unit must be replaced.

Make sure your smoke and CO alarms meet the needs of everyone in your home, including those with sensory or physical disabilities.

Some tips:

- ✓ Install a bedside alert device that responds to the sound of the smoke and CO alarms. Use of a low frequency alarm can also wake a sleeping person with mild to severe hearing loss.
- ✓ Sleep with your mobility device, glasses, and phone close to your bed.
- ✓ Keep pathways like hallways lit with night lights and free from clutter to make sure everyone can get out safely.

Hear a Beep, Get On Your Feet!

Get out and stay out! Call 9-1-1 from outside.



Hear a Chirp, Make a Change!

A chirping alarm needs attention. Replace the batteries or the entire unit if it's over 10 years old. If you don't remember how old the unit is, replace it!



**FIRE
PREVENTION
WEEK™**

