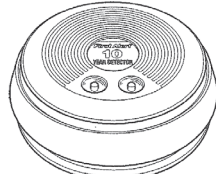


10-YEAR BATTERY POWERED IONIZATION SMOKE DETECTOR DETECTOR USER'S MANUAL



SMOKE DETECTOR WITH
TEN-YEAR NON-REPLACEABLE BATTERIES
First Alert

IMPORTANT
PLEASE READ CAREFULLY AND SAVE
This smoke detector includes a user's manual that contains
important information about its operation. Purchasers who install
this detector for use by others must have this manual
or a copy of them with the user.

TEN YEAR LIMITED WARRANTY

BRK Brands, Inc. warrants its enclosed Smoke Detector to be free from defects in materials and workmanship under normal use and service for a period of ten years from date of purchase. BRK Brands, Inc. makes no other express warranty for this smoke detector. No agent, representative, dealer, or employee of the Company has the authority to increase or to alter the obligations or limitations of this Warranty. The company's obligation of this Warranty shall be limited to the repair or replacement of any part of the detector which is found to be defective in materials or workmanship under normal use and service during the ten year period commencing with the date of purchase. During the initial five-year period commencing with the date of purchase, such repair or replacement shall be made without charge. During the latter five years of the Warranty period, such repair or replacement shall be made at a charge to the customer not to exceed the manufacturer's cost. Units in need of repair should be returned, shipping prepaid by UPS or traceable mail (registered, certified, etc.) to BRK Brands, Inc., Customer Service Department, Before Oct. 1, 1995: 790 McClure Rd., Aurora, IL 60504-2495. After Oct. 1, 1995: BRK Brands, Inc. Manufacturing & Distribution Center, 3920 Enterprise Ct., Aurora, IL 60504. The Company shall not be obligated to repair or replace units which are found to be in need of repair because of damage, unreasonable use, modifications, or alterations occurring after the date of purchase. Any attempt to open the detector or remove the sealed batteries will void your warranty.

The duration of any implied Warranty, including that of merchantability or fitness for any particular purpose, shall be limited to the period of ten years commencing with the date of purchase. In no case shall the Company be liable for any consequential or incidental damages for breach of this or any other Warranty, expressed or implied whatsoever, even if the loss or damage is caused by the Company's negligence or fault. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This detector is designed to operate for 10 years, and is backed by a 10-year limited warranty. To date the actual detector, however, has not been tested for 10 years. The batteries in this detector are not replaceable. When the batteries reach the end of their service life, you must replace the entire detector to continue your protection.

CUSTOMER SERVICE: 1-800-323-9005

First Alert

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Rev 5/95
M05-0917-003

BASIC INFORMATION ABOUT YOUR SMOKE DETECTOR

- Put smoke detectors in every bedroom and on every floor of your home.
- Put the detector as close to the center of the ceiling as possible.
- The detector will beep when you activate it.
- TEST THE DETECTOR WEEKLY by holding the test switch button in for about 10 seconds or until the alarm sounds.
- If the detector continues to "chirp" about once a minute for longer than 1 hour the battery is weak and the detector needs to be replaced. When the silence feature is active, you will hear a similar "chirping" sound to remind you the feature is active, but that "chirping" will stop in under 15 minutes.

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WARNING

GENERAL LIMITATIONS OF SMOKE DETECTORS: WHAT SMOKE DETECTORS CANNOT DO

Smoke detectors have played a key role in reducing home fire deaths in the United States. In rare instances, however, smoke detectors—like any warning devices—may not go off or give early enough warning. This is primarily true if smoke detectors are not installed or maintained correctly. What are some reasons smoke detectors may not work?

Smoke detectors cannot work without power. Battery operated smoke detectors will not work if the batteries are dead, if the wrong kind of batteries are used, or if the batteries are put in wrong. AC powered smoke detectors will not work if the power supply is cut off for any reason. Some examples are a power failure at the power station, a failure along a power line, a failure of electrical switching devices in the home, an open fuse or circuit breaker, an electrical fire, or any other kind of fire that reaches the electrical system and burns the wires. If you are concerned about the limitations of either batteries or AC power for your smoke detectors, install both types or AC/DC smoke detectors for more security.

Smoke detectors will not sense fires which start where smoke does not reach the smoke detectors. Smoke from fires in chimneys or walls, on roofs, or on the other side of closed doors may not reach your smoke detector and alarm it. If bedroom doors are usually closed at night, smoke detectors should be put in each bedroom and in the hallway between them.

Smoke detectors may not sense a fire on another floor of a home. For example, a second-floor smoke alarm may not sense a first-floor or basement fire. Therefore, place smoke alarms on every floor of your home.

Smoke detectors may not be heard. The loudness of the horn in your smoke detector meets (or exceeds) current standards. However, if the smoke detector is placed outside a bedroom, it may not wake up a sound sleeper or one who has recently used drugs or has been drinking alcoholic beverages, especially if the door is closed or partly open. If the smoke detector is placed on a different floor from the bedrooms, it is even less likely to wake up persons sleeping in the bedrooms. Even persons who are awake may not hear a smoke detector if the sound is blocked by distance or closed doors. Normal noise, such as traffic, stereo, radio, television, air conditioner, or other appliances may also prevent alert persons from hearing the alarm. Smoke detectors may not be heard by persons who are hard of hearing. BRK Brands, Inc. recommends that you install special-purpose smoke detectors, like the SA100S, which uses a strobe light to alert occupants who are hard of hearing.

BRK Brands, Inc. recommends that smoke detectors be interconnected. In this way, the detector that alarms will cause all of the others to sound their alarms. This kind of system is more likely to awaken sleepers or alert persons in remote parts of the home. There are several ways to achieve a multiple-alarm system. You can install a professional fire detection system. You can interconnect smoke detectors that are designed to be linked together. Or, you can put in detection systems that use radio frequency transmitters and receivers. The smoke detector covered in this manual cannot be interconnected.

Smoke detectors are not fool-proof. Like all other electronic devices, smoke detectors have limitations. Smoke detectors may not sense every kind of fire every time. They cannot be expected to sense dangerous fires caused by carelessness or safety hazards. They may not give early warning of fast-growing fires caused by smoking in bed, violent explosions, escaping gas, poor storage of flammable liquids, overloaded electrical circuits, children playing with matches or lighters, or persons who set fires on purpose.

Smoke detectors are not a substitute for life or property insurance. Though they have been responsible for saving many lives, BRK Brands, Inc. does not warrant or imply in any way that its smoke detectors will protect lives and property in the event of a fire. Homeowners and renters should be sure to insure their lives and property.

Smoke detectors have a limited life. They contain many parts. Any of these parts could fail at any time. Therefore, you must test your smoke detector weekly. Clean and take care of it as described in this User's Manual. Be sure to have it replaced when it fails to test properly. In no case should a smoke detector be used for more than 10 years.

What Smoke Detectors Can Do and Where They Should Be Installed

WHAT THIS SMOKE DETECTOR CAN DO

This smoke detector is battery powered. It is designed to sense smoke that comes into its sensing chamber. It does not sense gas, heat, or flame.

This smoke detector is designed to give early warning of developing fires at a reasonable cost. It monitors the air, and when it senses smoke, it sounds its built-in alarm horn. It can provide precious time for you and your family to escape before a fire spreads. Such early warning is only possible, however, if the smoke detector is located, installed, and maintained as described in this manual.

WARNING

This smoke detector is designed for use in a single residential living unit only. In other words, it should be used inside a single family home or apartment. It is not meant to be used in lobbies, hallways, basements, or another apartment in multi-family buildings, unless there are already working detectors in each family unit. Smoke detectors placed in common areas outside of the individual living unit (such as on porches or in hallways) may not provide early warning to residents. In multi-family buildings, each family living unit should have its own detectors.

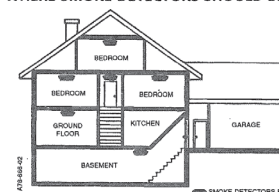
WARNING

This detector is not meant to be used in non-residential buildings. Warehouses, industrial or commercial buildings, and special-purpose non-residential buildings require special fire detection and alarm systems. This detector alone is not a suitable substitute for complete fire detection systems in places which house many people, like hotels or motels. The same is true of dormitories, hospitals, nursing homes, or group homes of any kind, even if they were once single family homes. Please see NFPA 101, The Life Safety Code, and NFPA 72 for smoke detector requirements for fire protection in buildings not defined as "households."

WARNING

This detector will not alert people who are hard of hearing. BRK Brands, Inc. recommends you install special-purpose smoke detectors, like the SA100S, which uses a strobe light to alert occupants who are hard of hearing.

WHERE SMOKE DETECTORS SHOULD BE INSTALLED



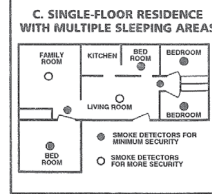
A. MULTI-FLOOR HOME

BRK Brands, Inc. recommends you put a smoke detector on every floor, and in every bedroom. More specifically put smoke detectors:

- in the hallway outside every separate bedroom area. Two detectors are required in homes with two bedroom areas (Fig. B, C).
- inside every bedroom.
- inside rooms where sleepers keep the door partly or completely closed. Smoke could be blocked, or the sleeper may not hear the alarm through the closed door.
- on every floor of a multi-floor home or apartment (Fig. A).
- inside every room where electrical appliances (such as portable heaters) are used.
- at both ends of a bedroom hallway more than 40 feet (12 meters) long.
- at the bottom of the basement stairwell.
- at the top of the first-to-second floor stairwell. Be sure no door or other obstruction blocks path of smoke to the detector.
- in your living room, dining room, family room, finished attic, utility and storage rooms for added protection.



B. SINGLE FLOOR RESIDENCE WITH ONE SLEEPING AREA



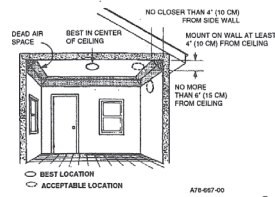
C. SINGLE-FLOOR RESIDENCE WITH MULTIPLE SLEEPING AREAS

Do not install smoke detectors where temperatures regularly drop below 40°F or rise above 100°F.

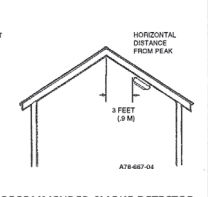
Put detectors as close to the center of a flat ceiling as possible. If this is not practical, put the smoke detector on the ceiling, no closer than 4 inches (10 cm) from any wall or corner. See Figure D.

In rooms with sloped, peaked, or gabled ceilings, mount detectors 3 feet (0.9 meter) — measured horizontally — from the highest point of the ceiling. See Figure E.

If ceiling mounting is not possible and wall mounting is permitted by your local and state codes, put wall-mounted detectors between 4 and 6 inches (10 and 15 cm) from the ceiling. See Figure D.



D. RECOMMENDED SMOKE DETECTOR MOUNTING LOCATIONS



E. RECOMMENDED SMOKE DETECTOR LOCATION IN ROOMS WITH SLOPED, GABLED, OR PEAKED CEILINGS

CAUTION

(As required by the California State Fire Marshall)

"Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: A smoke detector installed in each separate sleeping area (in the vicinity, but outside of the bedrooms), and heat or smoke detectors in the living rooms, dining rooms, bedrooms, kitchens, hallways, attics, furnace rooms, closets, utility and storage rooms, basements and attached garages."

For your information, NFPA Standard 72, Section 2-2.1.1.1 and 2-2.2.1 reads:

2-2.1.1.1 Smoke detectors shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms and on each additional story of the family living unit including basements and excluding crawl spaces and unfinished attics. In new construction a smoke detector also shall be installed in each sleeping room.

2-2.2.1 reads as follows:

In new construction, where more than one smoke detector is required by 2-2.1, they shall be so arranged that operation of any smoke detector shall cause the alarm in all smoke detectors within the dwelling to sound.

BRK Brands, Inc. recommends the use of additional detectors.

WHERE DETECTORS SHOULD BE INSTALLED IN MOBILE HOMES AND RVs

Mobile homes and RVs built after about 1978 were designed and insulated to be energy-efficient. In mobile homes and RVs built after 1978, smoke detectors should be put up as described above.

Older mobile homes and RVs may have little or no insulation compared to today's standards. Outside walls and roofs are often made of uninsulated metal which can transfer heat and cold from outdoors. This makes the air right next to them hotter or colder than the rest of the inside air. These layers of hotter or colder air can keep smoke from reaching a smoke detector. Therefore, put smoke detectors in such units only on inside walls. Place them between 4 and 6 inches (10 and 15 cm) from the ceiling. If you are not sure how much insulation is in your mobile home or RV, put the detector on an inside wall. Or, if you notice that the walls or ceiling are unusually hot or cold, put the detector on an inside wall.

For minimum security put one detector as close to the sleeping area as possible. For more security, put one detector in each room. Before you put up any smoke detectors, read the section below on "Where Detectors Should Not Be Put Up."

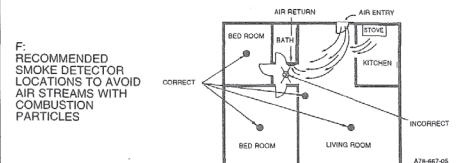
Where Smoke Detectors Should Not Be Installed

Nuisance alarms occur when smoke detectors are put up where they will not work properly. To avoid nuisance alarms, do not place detectors:

- In or near areas where combustion particles are present. (Combustion particles are the by-products of something that is burning.) Areas to avoid include kitchens with few windows or poor ventilation, garages where there may be vehicle exhaust, near furnaces, hot water heaters, and space heaters.
- Put up smoke detectors at least 20 feet (6 meters) away from places where combustion particles are normally present. If a 20-foot distance is not possible, put the detector as far away from the combustion particles as possible. To prevent nuisance alarms, provide good ventilation in such places.

IMPORTANT: In mobile homes where a 20-foot distance is not possible, put smoke detectors as far away from combustion particles as possible. Provide good ventilation. Do not, for any reason, disable the detector to avoid nuisance alarms.

- In air streams passing by kitchens. Figure F shows how a detector can sense combustion products in normal air-flow paths. The picture in Figure F shows how to correct this problem.



- In damp or very humid areas, or next to bathrooms with showers. Put up smoke detectors at least 10 feet (3 meters) away from bathrooms.
- In very cold or very hot areas, including unheated buildings or outdoor rooms. The temperature range for your detector is 40° to 100°F (4° to 38°C).
- In very dusty or dirty areas. Dust and dirt can build up on the detector's sensing chamber or it can block openings to the sensing chamber.
- Near fresh air vents, or very drafty areas. Air conditioners, heaters, fans, fresh air vents, and drafts can drive smoke away from smoke detectors.
- In dead air spaces. Dead air spaces are often at the top of a peaked roof, or in the corners between ceilings and walls. Dead air may prevent smoke from reaching a detector. See Figures D and E for recommended mounting locations.
- In insect-infested areas. Where bugs are a problem, get rid of them before putting up a detector.
- Near fluorescent lights. Put up smoke detectors at least 1 foot (0.9 meters) from such lights to prevent interference from electrical noise.
- Ceiling fans can inhibit smoke from reaching smoke detectors. BRK Brands, Inc. recommends that ceiling fans not be installed in rooms with smoke detectors. Place smoke detectors in hallways directly outside rooms with ceiling fans already installed.

What To Do If There's A Fire In Your Home

If you have made a family escape plan and practiced it with your family, you have increased their chances of escaping safely. Go over the following rules with your children each time you have fire drills. This will help everyone remember them in case of a real fire emergency:

- Don't panic; stay calm.** Your safe escape may depend on thinking clearly and remembering what you have practiced.
- Get out of the house as quickly as possible.** Follow a planned escape route. Do not stop to collect anything or to get dressed.
- Feel the doors to see if they are hot.** If they are not, open them carefully. Do not open a door if it is hot. Use an alternate escape route.
- Stay close to the floor.** Smoke and hot gases rise.
- Cover your nose and mouth with a cloth.** (Wet it if possible.) Take short, shallow breaths.
- Keep doors and windows closed.** Open them only if you have to in order to escape.
- Meet at your planned meeting place after leaving the house.**
- Call the Fire Department as soon as possible from outside your house.** Give the address and your name.
- Never go back inside a burning building.**

Contact your local Fire Department. They will give you more ideas about how to make your home safer from fires and how to plan your family's escape.

How To Make Your Family Safer From Fires

Putting up smoke detectors is only one step in protecting your family from fires. You must also reduce the chances that fires will start in your home. And you must increase your chances of escaping safely if one does start. To have a good fire safety program you must:

- Put up smoke detectors properly.** Carefully follow ALL the instructions in this manual. Keep your smoke detectors clean, and test them every week. **DETECTORS THAT DO NOT WORK WILL NOT ALERT YOU.**
- Replace your smoke detectors immediately if they are not working properly.**
- Follow fire safety rules, and prevent hazardous situations:**
 - Use smoking materials properly. Never smoke in bed.
 - Keep matches and cigarette lighters away from children.
 - Store flammable materials in proper containers. Never use them near open flame or sparks.
 - Keep electrical appliances in good condition. Do not overload electrical circuits.
 - Keep stoves, fireplaces, chimneys, and barbecue grills grease-free. Make sure they are properly installed, away from combustible materials.
 - Keep portable heaters and open flames such as candles away from combustible materials.
 - Do not allow rubbish to accumulate.
 - Keep extra batteries on hand for battery powered smoke detectors.
- Develop a family escape plan and practice it with your entire family.** Be sure to include small children in your practice.
 - Draw a floor plan of your home, and find two ways to exit from each room. There should be one way to get out of each bedroom without opening the door.
 - Explain to children what the smoke detector alarm signal means. Teach them that they must be prepared to leave the home by themselves if necessary. Show them how to check to see if doors are hot before opening them. Show them how to stay close to the floor and crawl if necessary. Show them how to use the alternate exit if the door is hot and should not be opened.
 - Decide on a meeting place a safe distance from your house. Make sure all children understand they should go and wait for you there if there is a fire.
 - Hold fire drills at least every 6 months to make sure that everyone, even small children, knows what to do to escape safely.
 - Know where to go to call the Fire Department from outside your home.
 - Provide emergency equipment, such as First Alert fire extinguishers and fire ladders, and teach your family to use this equipment properly.

IMPORTANT! Read Before Installing Detector

WARNING This smoke detector will not work until you activate it. It is equipped with a special raised tab that prevents it from being attached to the mounting bracket before it has been activated. Please read "How To Activate This Detector" carefully before trying to mount it.

WARNING This is a single-station, stand-alone detector. Do not connect this smoke detector to any other alarm or auxiliary device. Connecting anything else to this detector will keep it from working properly.

WARNING Do NOT install this smoke detector over an electrical junction box. Air currents or drafts around junction boxes can prevent smoke from reaching the detector.

CAUTION This smoke detector is meant to be used for a period of up to 10 years on the original batteries. When the batteries run down, replace the entire detector. In no case should you use the detector for more than 10 years.

WARNING Never attempt to remove or change the batteries in this smoke detector. The batteries are permanently installed, and trying to remove them will destroy the detector and void your warranty. In case of a nuisance alarm, open a window or fan the air around the detector to get rid of the smoke. The alarm will stop when the smoke is gone. You can use the silencer button to quiet the alarm for up to 15 minutes. See "About The Silencer Feature" in this user's manual.

CAUTION When you push the silencer button, the alarm will be silenced for up to 15 minutes. During this time, the detector will "chirp" about once every 45 seconds to remind you the Silencer feature has been activated. This "chirp" sounds the same as the low battery warning. If you have accidentally pressed the silencer button, the "chirping" will stop after 15 minutes. If the "chirping" continues for more than 15 minutes, the battery is running down and the detector needs to be replaced immediately.

WARNING If the alarm horn sounds a loud continuous sound and you are NOT testing the unit, the detector has sensed smoke or combustion particles in the air. **THE ALARM HORN IS A WARNING OF A POSSIBLY SERIOUS SITUATION. IT REQUIRES YOUR IMMEDIATE ACTION.**

WARNING Do not paint this detector. Paint may interfere with the proper operation of the detector, make it less effective, or prevent it from sensing smoke altogether.

How To Install, Test and Maintain Your Model SA10YR Smoke Detector

HOW THIS DETECTOR SHOULD BE PUT UP

- This smoke detector is made to be mounted on the ceiling, or on the wall if necessary. (See NOTE under "WHERE SMOKE DETECTORS SHOULD BE PUT UP.")
- This model is a single-station detector that cannot be linked to other detectors.
- Before installing this detector, read "Where Smoke Detectors Should Be Put Up" and "Where Smoke Detectors Should Not Be Put Up." Then decide where to put up this detector.

To install the mounting bracket:

- Take the mounting bracket and locate the two keyhole slots marked "RPON" and "FGHI." (See Fig. 1) **DO NOT OPEN THE DETECTOR ITSELF.**
- Place mounting bracket against ceiling (or wall). Trace around the inside of the two key-hole shaped slots (labeled RPON and FGHI). Make one mark even with the "P" in slot RPON and another at the "H" in slot FGHI.
- Using a 3/16-inch (5 mm) drill bit, drill holes through the marks you made.
- Push both plastic screw anchors into the holes so their tops are flat against the ceiling (or wall).
- Tighten screws 3/4 of the way into screw anchors.
- Place bracket against ceiling/wall with large end of slot "RPON" over the raised tab and turn clockwise until detector "beeps" briefly and the tab comes out. This activates the detector. Test detector immediately to make sure it is activated. The detector must be activated before you mount it to the bracket. If you have trouble activating the detector, call 1-800-323-9005 for assistance.
- Slide bracket so the other screw head fits into large end of slot "FGHI." Slide bracket so small, narrow end of slot is around screw head.
- Tighten screws.

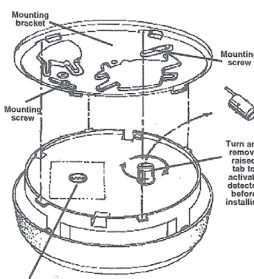


Figure 1

To activate the detector:

WARNING This detector will not work until it is activated.

- Find the raised tab on the bottom side of the smoke detector. (See Fig. 2)
- Insert a large coin in the slot. Push and turn clockwise until the detector "beeps" briefly and the tab comes out. This activates the detector. Test detector immediately to make sure it is activated. The detector must be activated before you mount it to the bracket. If you have trouble activating the detector, call 1-800-323-9005 for assistance.
- Line up the tab on the sidewall of the detector with the arrow on the mounting bracket. Push the detector in toward the mounting bracket and turn the detector clockwise until you feel the detector snap into the mounting bracket.

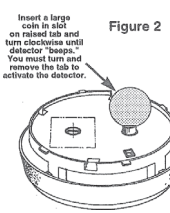


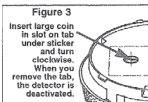
Figure 2

NOTE: When the detector is first activated, the alarm horn may sound for a few seconds. This is normal and means the detector has been activated properly. To make sure the detector is working properly, press the test button, holding it down for about 10 seconds until the horn sounds. The horn should sound a loud, pulsating alarm.

WARNING Do not stand close to the detector when the alarm is sounding. The alarm is loud in order to wake you in an emergency. Exposure at close range may be harmful to your hearing.

After 10 years (or after the low battery warning sounds for over 1 hour): After 10 years, or once the detector begins to "chirp" about once a minute for longer than 1 hour, you must replace the entire detector. To deactivate the detector and stop the low battery chirp:

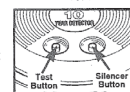
- Remove the sticker on the bottom side of the detector and locate the round tab. (Fig. 3)
- Insert a large coin in the tab slot, and turn clockwise. This will break out the tab, and discharge the battery. This smoke detector is no longer operational.
- Install a new smoke detector immediately.



WARNING Once the detector has been deactivated it must be replaced. Make sure you have not accidentally pressed the silencer button—it also causes the detector to "chirp" once every 45 seconds—before you deactivate the detector. If the detector continues to "chirp" about once a minute for longer than 1 hour, it is truly a low battery warning and the entire detector must be replaced.

THE SILENCER BUTTON FEATURE:

NOTE: This smoke detector will silence nuisance alarms for a maximum of up to 15 minutes. However, if the smoke is too dense around the detector, the unit will stay in alarm until the smoke is no longer heavy enough to suggest a possible serious situation.



TO SILENCE NUISANCE ALARMS:

The silencer button has a light blue tint. Press it to silence the nuisance alarm. The unit will "chirp" about once a minute for up to 15 minutes to remind you the silencer button feature is active. Once the "chirping" has stopped, the detector has returned itself to normal operation. If the unit fails to silence during nuisance alarms that don't have a great deal of smoke, or if the unit continually stays in the "silence" mode, the unit should be returned to BRK Brands, Inc. for immediate replacement. See warranty information on back cover.

NOTE: Activating the silencer button may cause the test switch to be inoperable for up to 15 minutes. Test the unit after 15 minutes to be sure it is working properly.

HOW TO TELL IF THE SMOKE DETECTOR IS WORKING:

Test the detector weekly by pushing firmly on the clear test button located on the cover of the detector. **THIS IS THE ONLY WAY TO BE SURE THAT THE DETECTOR IS WORKING CORRECTLY. TEST THE DETECTOR WEEKLY. IF THE DETECTOR FAILS TO TEST PROPERLY, HAVE IT REPLACED IMMEDIATELY.**

WARNING If the alarm horn sounds a loud continuous sound and you are NOT testing the unit, the detector has sensed smoke or combustion particles in the air. **THE ALARM HORN IS A WARNING OF A POSSIBLY SERIOUS SITUATION. IT REQUIRES YOUR IMMEDIATE ACTION.**

- The alarm could be caused by a nuisance situation. Cooking smoke or a dusty furnace, sometimes called "friendly fires," can cause the alarm to sound. If this happens, press the silencer button to quiet the alarm, then open a window or fan the air to remove the smoke or dust. The alarm will turn off as soon as the air is completely clear. Do NOT TRY TO DISCONNECT THE BATTERIES. THEY ARE PERMANENTLY INSTALLED.
- If the alarm horn begins to beep once a minute and you have not pressed the silencer button, the detector's battery is weak. **REPLACE THE DETECTOR IMMEDIATELY.**

HOW TO TAKE CARE OF AND TEST THIS DETECTOR

Your smoke detector has been designed to be as maintenance-free as possible. To keep your detector in good working order, you must:

- Test the detector weekly. (See section "How to Tell if the Detector is Working Properly.")
- Test detectors in RVs after storage and before each trip.

WARNING Never use an open flame of any kind to test your detector. You may set fire to and damage the detector, as well as your home. The built-in test switch accurately tests all detector functions, as required by Underwriters Laboratories. It is the only correct way to test the unit.

- Replace the detector immediately when it continues to "chirp" for about once a minute for longer than 1 hour. This is the low battery signal.
- Vacuum the dust off the detector's cover regularly. We recommend vacuuming it monthly. To clean detector, use soft brush attachment to your vacuum. Carefully remove any dust on the openings of the detector. Test detector to make sure it is working properly.

NOTE: If you have repeated nuisance alarms, check the detector's location. Refer to "Where Smoke Detectors Should Not Be Put Up." Move your detector if it is not located properly. Clean detector as described above.

- Do not use water or solvents to clean the detector. Clean only as described above.

WARNING If the detector does not work properly, make sure the openings to the sensing chamber are clean. If there is still a problem, do not try to fix the detector yourself. Never try to open the detector to remove or change the batteries. The batteries are permanently installed. Any attempt to remove or replace the batteries will destroy the detector and void your warranty.

If your detector is not working properly, send it shipping prepaid (UPS, registered or certified mail) to Customer Service Department, BRK Brands, Inc. Enclose a note in the package describing what is wrong with the detector. (See Warranty information at the end of this manual.) Ship to: Before Oct. 1, 1995: 780 McClure Rd., Aurora, IL 60504-2495 After Oct. 1, 1995: BRK Brands, Inc. Manufacturing & Distribution Center, 3920 Enterprise Ct., Aurora, IL 60504.

PLEASE register this smoke detector with First Alert to expedite coverage under the 10-year limited warranty. Fill in and return the warranty card enclosed with this smoke detector. Thank you.