

Instruction Manual

EX20 SMK

Combination Alarm

- **Photoelectric Smoke Sensing**
- **Rate of Rise Temperature Sensing**
- **Fixed Temperature Sensing**
- **with multiLINX Wireless Connectivity**

DRAFT ONLY



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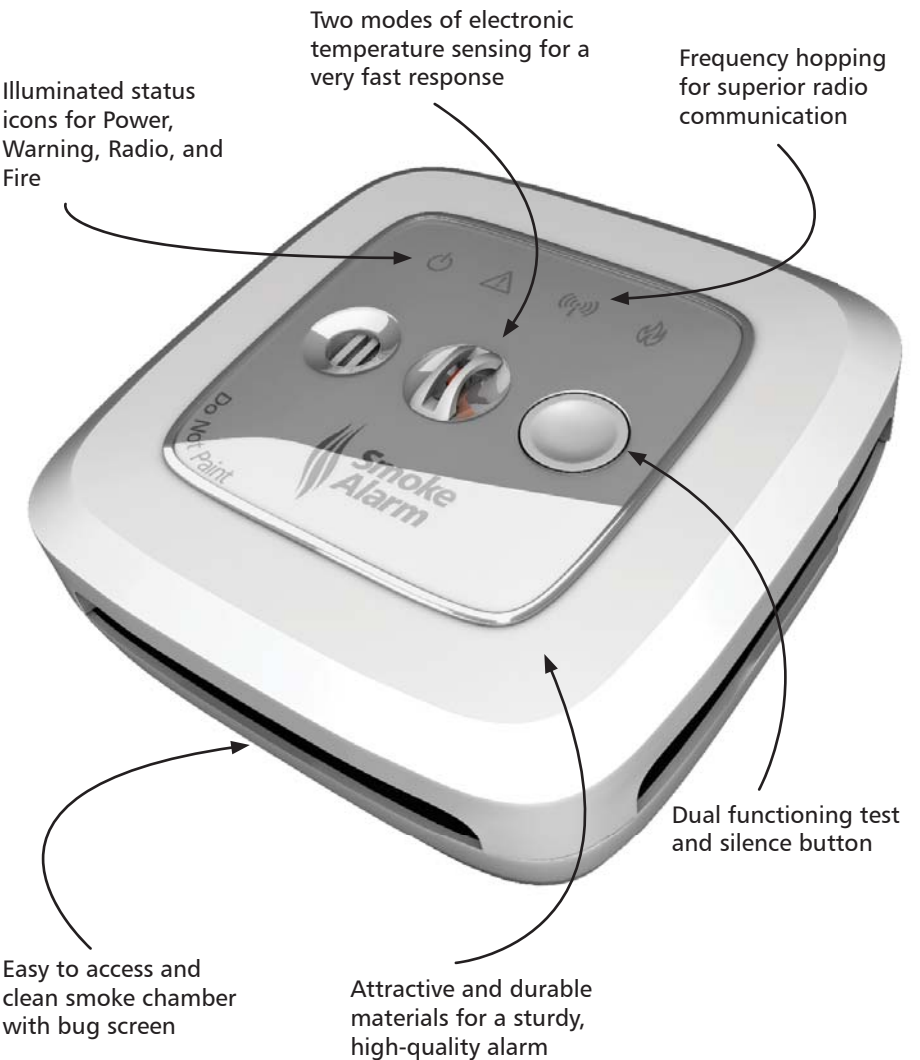
Exigent recommends a combination of early-detecting Smoke Alarms, CO Alarms and reliable Heat Alarms installed in their appropriate locations throughout the home.

Heat and Smoke Alarms are not a substitute for an adequate homeowner's fire insurance policy.

About Your New Dual Sensor Photoelectric Smoke Alarm

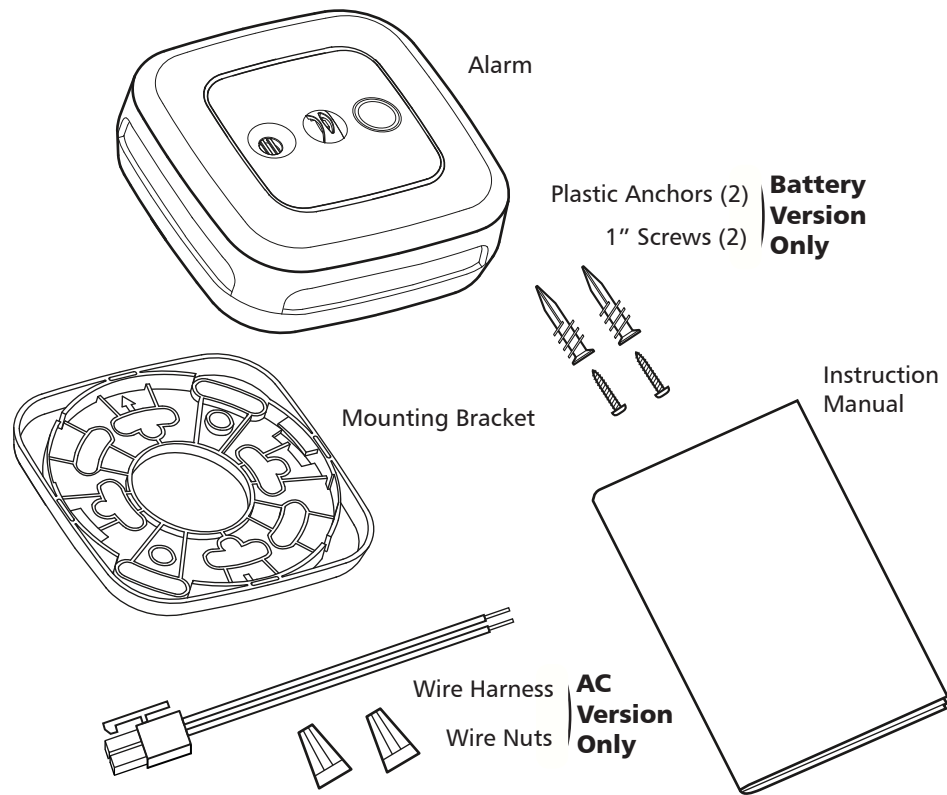
Thank you for purchasing the Exigent EX20 SMK Smoke Alarm. Smoke alarms play an important role in protecting your family and home from the dangers of fire. Please carefully read and follow the information in this booklet to ensure that your alarms operate properly and are located in the areas best suited for activation.

What Makes the Exigent Alarm Different?



Contents of Your Kit

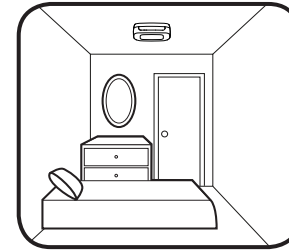
Please make sure the following is included in your kit:



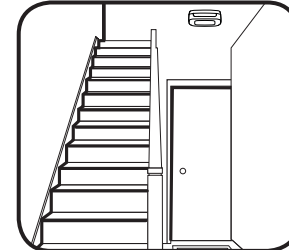
Key Features

- The latest photoelectric smoke sensing technology.
- Electronic temperature sensing with Rate of Rise and Fixed Temperature triggers.
- Radio communication that connects all EX20 alarms into a multilinX Network.
- Powered by a sealed, long-life Lithium Manganese battery.
- Easy maintenance with a quick-twist removable smoke chamber design.
- Four illuminated icons to demonstrate alarm status.
- Multi-function button to allow for testing and silencing of unwanted triggering.
- Uniquely loud horn to notify occupants of fire danger.
- Top quality construction to ensure beautiful appearance and durability.

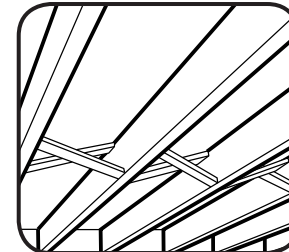
Recommended Locations for your Smoke Alarm



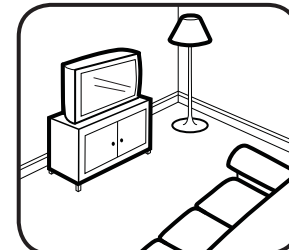
Bedrooms. A major threat from fire occurs at night when people are sleeping. Smoke alarms are required protection in all sleeping rooms.



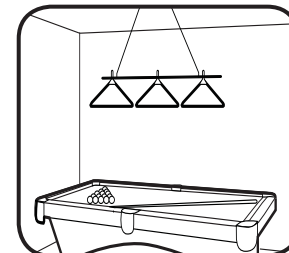
Hallways. A principal threat to people sleeping in bedrooms comes from fires elsewhere in the home. A smoke alarm is required to be located outside of each sleeping area, and on every level of the home.



Basements. A smoke alarm is required on every level of the house, including the basement near the stairway leading to the floor above.

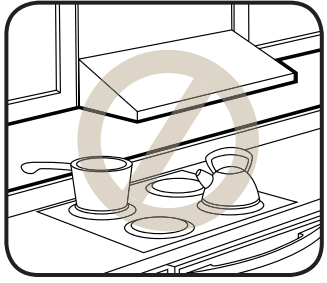


Living Rooms. To enhance safety, a smoke alarm should be located in the living room of a home.

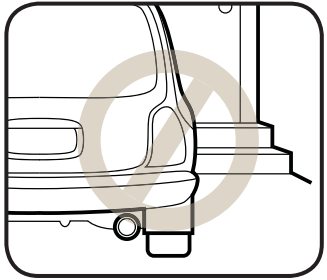


Recreation and Dining Rooms. For additional protection, a smoke alarm can be located in the other living spaces of the home.

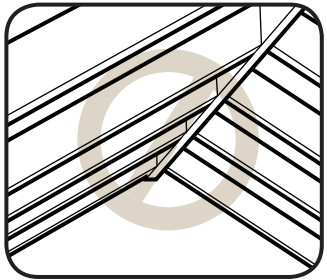
Areas Not Appropriate for Smoke Alarms



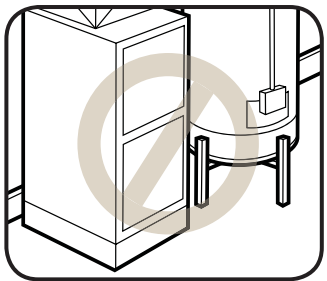
Kitchens. Do not install near kitchen appliances. Steam and by-products of cooking might cause nuisance alarms.



Garages. Do not install in garages. Exhaust gases from vehicles can trigger the smoke alarm.



Attics. Do not install in attics. A smoke alarm can be affected by dust, small insects or high temperatures. Do not install the alarm in areas where the normal ambient temperature can exceed 100°F (38°C).



Utility and Furnace Rooms. Do not install close to equipment that can create steam and gas. Steam and gas can trigger the smoke alarm.

National Fire Protection Association Standards

This equipment should be installed in accordance with the National Fire Protection Association's Standard 72 (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269).

For your information, the National Fire Protection Association's Standard 72, 2013 Edition, Section 29.5.1 covering required protection in One- and Two-Family Dwelling Units, reads as follows:

29.5.1.1 Required Detection. Where required by other governing laws, codes, or standards for a specific type of occupancy, approved single- and multiple-station smoke alarms shall be installed as follows:

- (1) In all sleeping rooms and guest rooms.
- (2) Outside each separate dwelling unit sleeping area, within 21 ft (6.4 m) of any door to a sleeping room, with the distance measured along a path of travel.
- (3) On every level of the dwelling unit, including basements.
- (4) On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics.
- (5) In the living area(s) of a guest suite.
- (6) In the living areas(s) of a residential board and care occupancy (small facility).

A.29.5.1 (NFPA 72 2013 Edition) "Are More Smoke Detectors Desirable?"




The required number of smoke detectors might not provide reliable early warning protection for those areas separated by a door from the areas protected by the required smoke detectors. For this reason, it is recommended that the householder consider the use of additional smoke detectors for those areas for increased protection. The additional areas include the basement, bedrooms, dining room, furnace room, utility room, and hallways not protected by the required smoke detectors. The installation of smoke detectors in kitchens, attics (finished or unfinished), or garages is not normally recommended as these locations occasionally experience conditions that can result in improper operation."

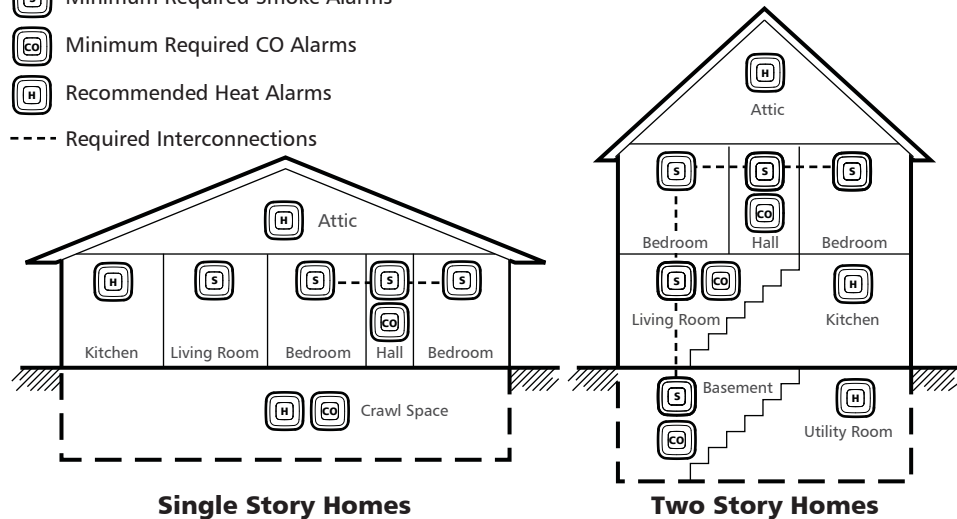
Note: Applicable building codes or other local laws may require the installation of additional fire alarms in addition to the minimum recommended by the NFPA.

Complete Home Fire Protection

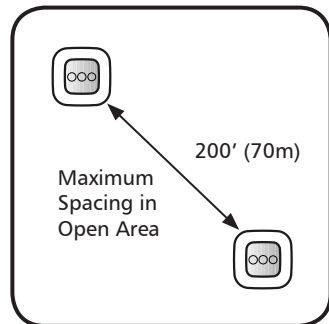
Exigent Sensors recommends complete home fire protection. This can be achieved by installing a combination of smoke, CO and heat alarms in their appropriate locations in every room of the house.

Key

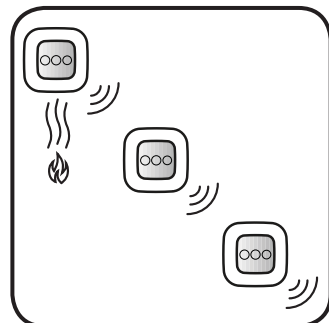
-  Minimum Required Smoke Alarms
-  Minimum Required CO Alarms
-  Recommended Heat Alarms
- Required Interconnections



Acceptable multiLINX Alarm Spacing



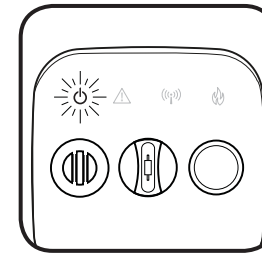
The multiLINX network communicates using radio frequencies 905.2MHz - 911.2MHz. The range of the radio has been tested to 200 feet (70m) in open area distance testing.



Each alarm will also act as a repeating station, so any signal received by an alarm will be rebroadcast.

After final installation, test all alarms for proper multiLINX radio connection. Simply press and release the test button of an alarm while having a helper observe the remote alarms.

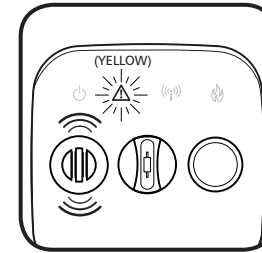
Alarm Features and Functions



Power Indicator Light (Green)

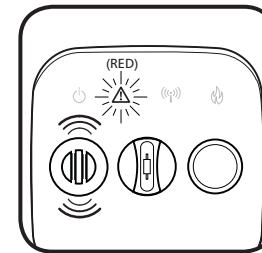
On the EX20 SMK (battery-only powered), the POWER icon will briefly flash every 30 seconds when the alarm has been activated.

On the EX20-AC SMK (AC with battery backup), the POWER icon will run continuously while AC powered.



Warning Light (Yellow)

WARNING will flash yellow every 30 seconds, accompanied by the horn chirp to indicate the smoke chamber needs to be removed and cleaned.

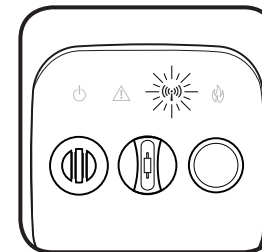


Warning Light (Red)

WARNING will flash red every 30 seconds accompanied by the horn chirp, for a minimum of 7 days, to indicate **Low Battery**. Replace the alarm.

WARNING will double flash red every 30 seconds accompanied by the horn chirp, to indicate that the alarm's smoke sensor has reached its **End-of-Life**. Replace the alarm.

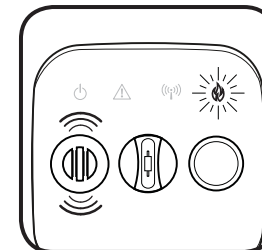
WARNING can also be activated by a remote signal from a **CO Alarm**. In this case, WARNING will be solid red accompanied by 4 beeps of the horn.



Radio Networking Light (Blue)

RADIO will flash once per second to indicate the multiLINX network is open to accept additional alarms into the network.

RADIO will cease to flash one minute after the last alarm has been added to the network or immediately after the button has been pressed.



Fire Warning Light (Red)

FIRE will **flash** when the alarm detects sufficient quantities of smoke or heat. This is accompanied by the sounding of the horn.

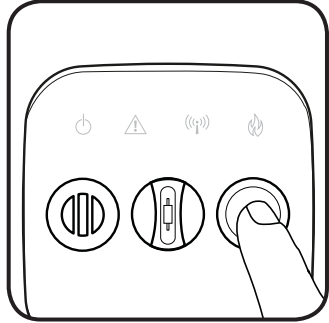
FIRE will stay on **continuously** if the alarm was triggered remotely by another alarm on the multiLINX network.

FIRE will continue to flash twice per minute (without the horn) for three days after exiting an alarm condition, or until the front button has been pressed and released.

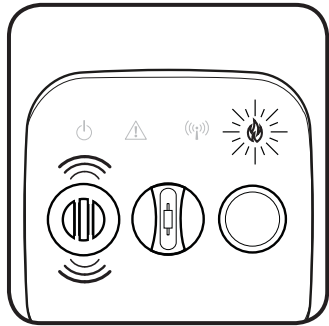
Alarm Features and Functions

Testing the Alarm

Every alarm should be tested weekly to ensure proper operation.



To test the alarm, press and release the button on the front face.



The alarm will sound with 3 beeps and FIRE will flash rapidly.

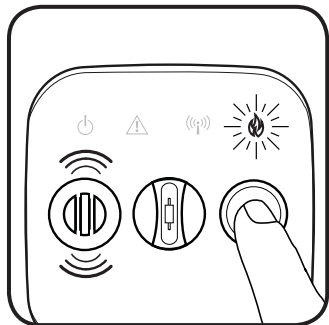
All four icons will strobe to indicate a successful test.

The alarm will then send out a network test command and all other alarms on the network will perform the steps above.

If the alarm fails, the horn will sound. Clean the alarm (as described in this manual) and retest. If the alarm still fails, contact the manufacturer.

Silencing Nuisance Alarms

The Exigent family of alarms is equipped with a silence feature that will decrease the sensitivity of the alarm and silence nuisance alarms.



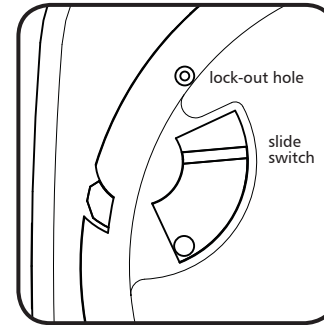
If in the course of normal activity, cooking smoke, steam or other gases cause the alarm to activate, the alarm can be silenced for ten minutes by pressing the button on the front face of the alarm.

The silence feature will also silence any alarms that were triggered remotely. However, the initiating alarm must be silenced directly.

If the quantity of smoke is too great, the alarm will not silence until the air has cleared sufficiently.

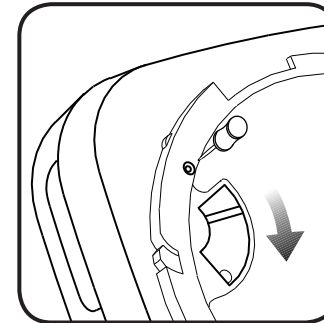
Deactivating the EX20 SMK Alarm

When the alarm's **End-of-Life** signal occurs, the alarm must be deactivated and disposed of properly. Be sure and have a replacement alarm available.



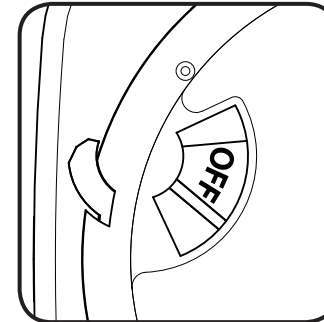
If the alarm's End-of-Life signal has begun, remove the alarm from its bracket.

Locate the slide switch and the deactivation lock-out hole on the back surface of the alarm.



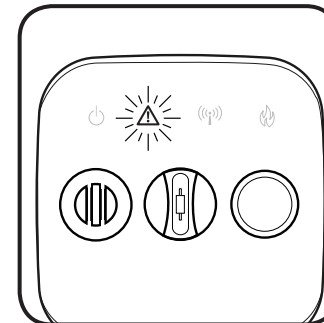
To deactivate the alarm, insert a pin or bent paperclip into the deactivation lock-out hole. Hold the pin down firmly.

With the pin still pressed firmly in place, slide the switch in the direction indicated by the arrow in the drawing.



When the switch is fully positioned the word "OFF" will be exposed.

The switch will lock permanently into place. **The alarm cannot be reactivated!**



After the deactivation switch has been thrown, WARNING icon will light up. This will deplete any remaining battery power over a period of a few hours.

*After the light has gone out, responsibly dispose of the alarm and **replace with a new smoke alarm!***

Creating Your multiLINX Network

The EX20 SMK Alarm communicates on its own private multiLINX network. This network is created simply by powering up new alarms one at a time.

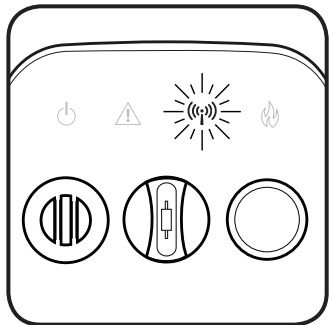


Activate your first alarm by moving the slide switch located on the back side of the alarm in the direction indicated by the arrow.

The slide switch will lock into place when fully positioned.

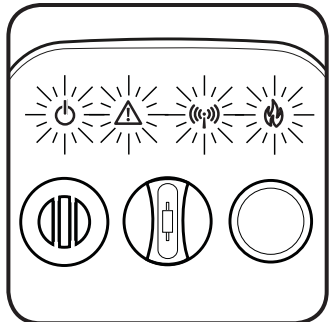
Note: This switch is connected to a lock-out mechanism that will prevent installation on the bracket until activated.

General Note: It is easiest to first create the multiLINX network while all alarms are located together, such as on a table.



The blue RADIO light will begin to flash slowly.

While the blue RADIO light is flashing, additional alarms may be added to your network.



Activate your next alarm by moving its slide switch as shown above.

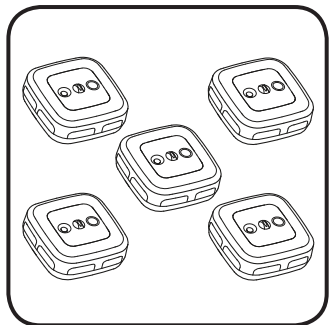
The blue RADIO light will flash briefly, then the alarm will chirp twice and all four of the lighted icons will strobe on in succession.

This alarm has been added to your network!

Continue activating each new alarm, one alarm at a time, until all alarms have been added to the network. This should include CO and heat alarms as well.

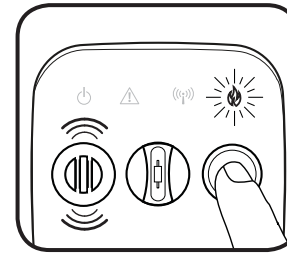
One minute after activating the last alarm, the RADIO light will stop flashing on the original alarm, and it will join the network. The network is now closed.

General Note: The multiLINX network is limited to 18 total units. Only 12 of these units may be smoke alarms, the remaining units can be CO and heat alarms.



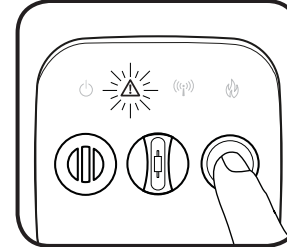
Adding an Alarm to Your multiLINX Network

To add an alarm(s) to an existing multiLINX network, perform the following steps.

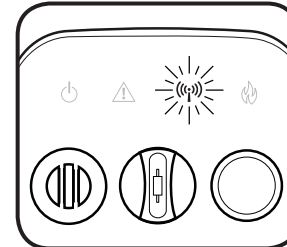


Select any alarm on the existing network. **Press and hold** the button on the front cover of the alarm. The red FIRE light (WARNING if CO alarm) will flash rapidly and the alarm will sound three tones.

Continue holding the button down.

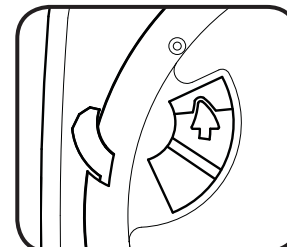


Next, the yellow WARNING light will flash slowly. Count to **5 flashes** of the yellow WARNING light and release the button.



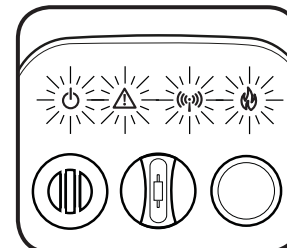
If done correctly, the blue RADIO light will now slowly pulse, indicating the network is again ready to receive additional alarms.

If not, wait about 15 seconds and carefully repeat these steps.



To add a **new** alarm, simply slide the switch located on the back side of the new alarm in the direction indicated by the white arrow. It will lock into place when fully positioned.

If the alarm being added was previously used, follow the steps on Page 14 to erase its multiLINX data. Then re-open this alarm's radio function using steps 1-2 in this section.



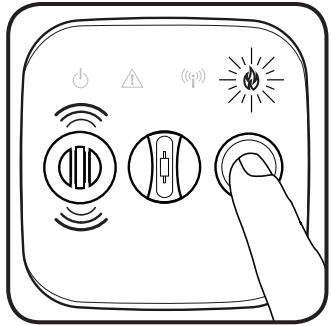
The blue RADIO light will flash briefly, then the alarm will chirp twice and all four of the lighted icons will strobe on in succession.

The alarm has been successfully added to your network!

Press the button on the original alarm and the RADIO light will stop flashing, or after one minute the RADIO light will stop flashing automatically and the network will close.

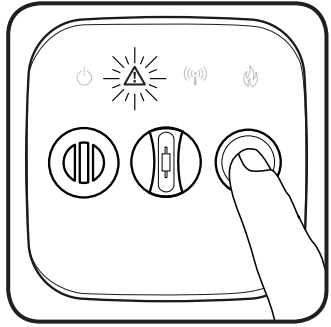
Removing an Alarm from a multiLINX Network

In the event that an alarm must be removed from your network, the alarm's multiLINX data must be erased.

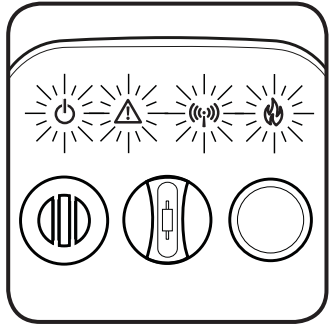


Press and hold the button on the front cover of the alarm. The red FIRE light will flash rapidly and the alarm will sound three tones.

Continue holding the button down.



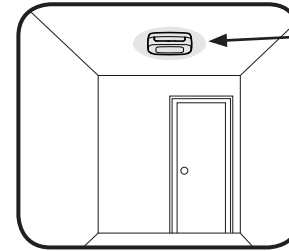
Next, the WARNING light will begin to flash yellow. Count **10 flashes** of the yellow WARNING light and release the button.



The alarm will chirp twice and all four of the lighted icons will strobe on.

All multiLINX data has been erased from the alarm. It will now perform as a single station alarm or it can be joined to a new network.

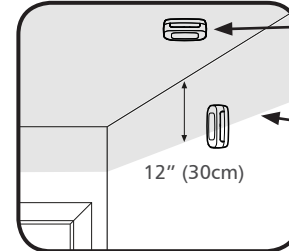
Choosing the Mounting Location in a Room



BEST

Center on ceiling.

Note: Avoid placement of the alarms close to ceiling fans or heating/air conditioning vents.

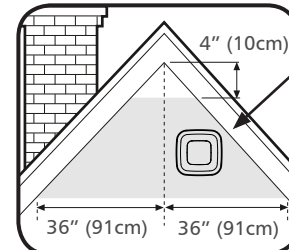


ACCEPTABLE

On ceiling

ACCEPTABLE

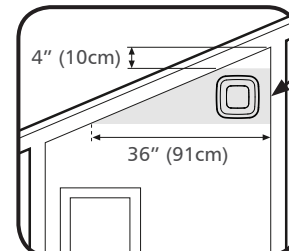
On wall, the top of the alarm must be no more than 12" (30 cm) from the ceiling (if local codes permit wall mounting).



ACCEPTABLE

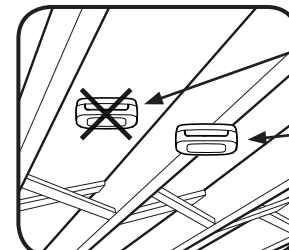
On peaked ceilings or roofs, mount at least 4" (10cm) from the upper corner, but high enough to allow a maximum of 36" (91cm) of horizontal air space as measured off the peak.

Do not mount alarm between joists or rafters; mount on the exposed surface of the joist.



ACCEPTABLE

On sloped ceilings, at least 4" (10cm) from the upper corner, but high enough to allow a maximum of 36" (91cm) of horizontal air space as measured off the peak.



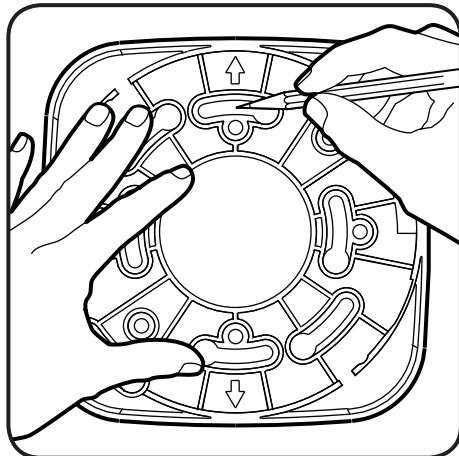
NO!

Do not install between joists or rafters.

OK

Install on exposed face of joist or rafter.

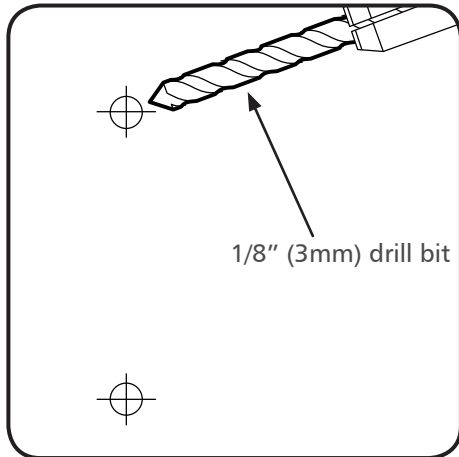
How to Mount the Battery Powered Alarm



1 Mark

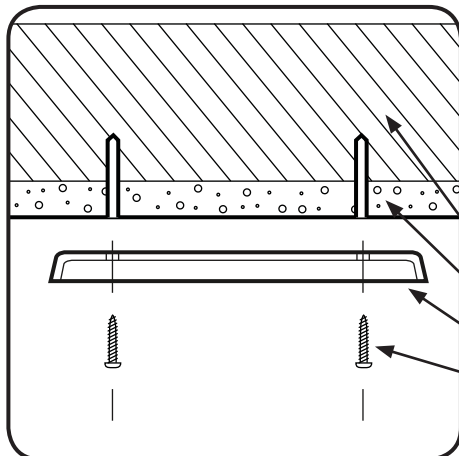
Place the mounting bracket against the ceiling or wall, and using the mounting bracket as a template, mark the top and bottom holes with a pencil.

If installing an AC powered alarm, with the electrical power off to the line, simply attach the bracket to the electrical box with the existing screws. See wiring diagram in this manual for connection information.



2 Drill

Using a 1/8" (3mm) drill bit, drill two pilot holes in the center of the two marked hole locations. This will determine if a wood beam or stud is present.



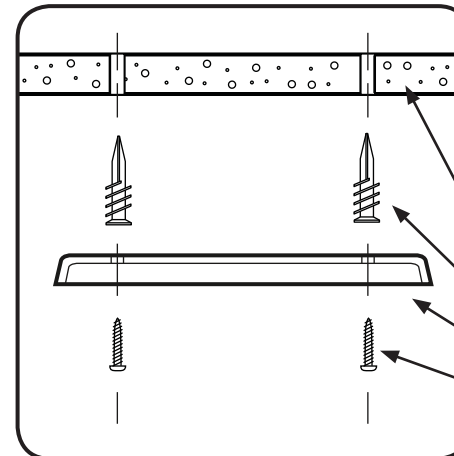
3 Fasten Bracket

Situation A: Wood

If wood is present behind the drywall, securely fasten the mounting bracket to the wall using the two 1" screws.

Wood
Drywall
Mounting Bracket
1" Screws

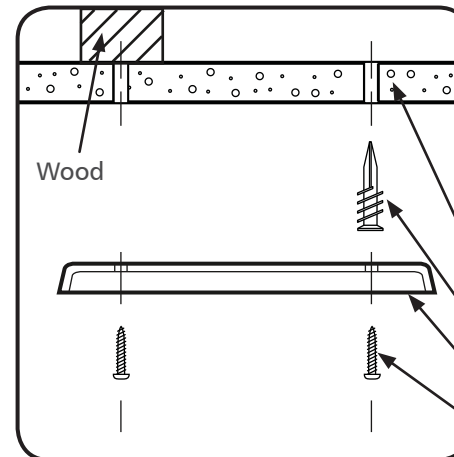
How to Mount the Battery Powered Alarm



Situation B: No Wood

If no wood is present, use a Phillips screwdriver to screw the two plastic wall anchors into the pre-drilled holes until fully seated. Then secure the mounting bracket to the wall anchors using the two 1" screws.

Drywall
Plastic Anchors
Mounting Bracket
1" Screws

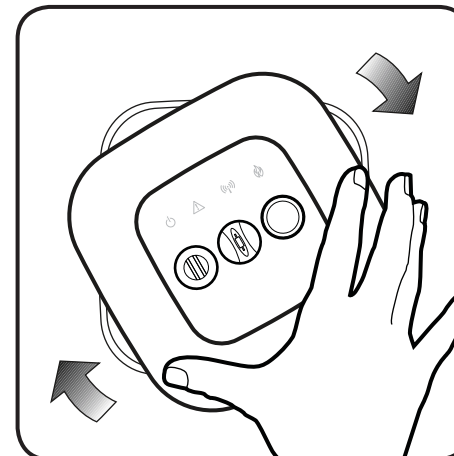


Situation C: Combination

Where there is no wood present, first screw the plastic wall anchor into the pre-drilled hole using a Phillips screwdriver.

Then secure the mounting bracket in place using the two 1" screws.

Drywall
Plastic Anchors
Mounting Bracket
1" Screws



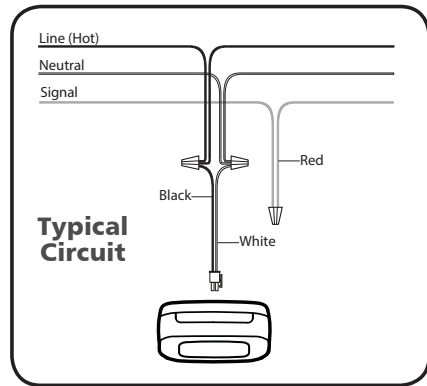
4 Lock Into Place

With the alarm activated and the alarms fully networked together, position the smoke alarm onto the center of the bracket and turn clockwise. The alarm will lock into place.

Note: Smoke alarms are not to be used with detector guards unless the combination has been evaluated and found suitable for that purpose.

How to Wire and Mount the AC Powered Alarm

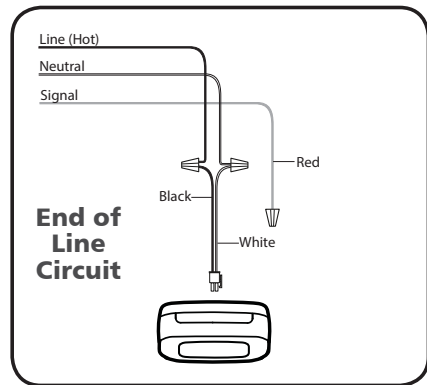
When installing an AC powered alarm (Model EX20AC SMK), the mounting location is determined by the position of the electrical box that will power the alarm. **Electrical power to the box must be disconnected prior to alarm connection and installation!**



With the AC power turned off, connect the wire harness provided with the alarm.

Connect the black wire of the harness to the black wire(s) in the electrical box.

Using the supplied orange wire nut, cap the red wire(s) (not used) and push it back inside the electrical box.



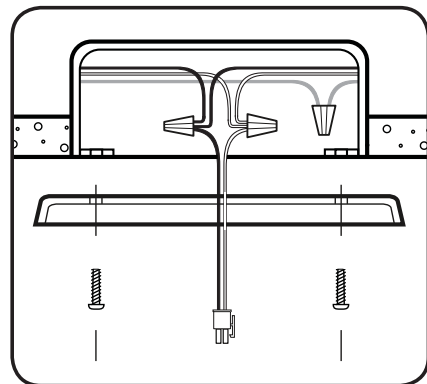
Connect the white wire of the harness to the white wire(s) in the electrical box.

Align and attach the mounting bracket with the two screws from the electrical box. Pass the wire harness through the center of the bracket.

Plug the wire harness into the back of the alarm.

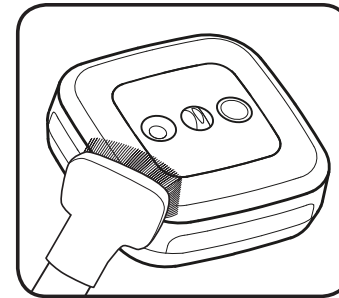
Press and twist the alarm clockwise into place (see Step 4 of previous section).

Reconnect power to the AC lines of the smoke alarm circuit. The POWER icon will glow continuously.



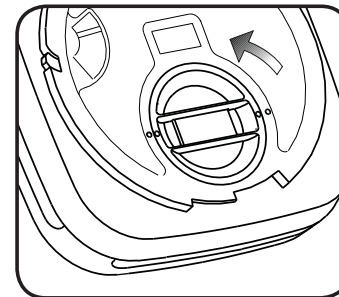
Cleaning Your Alarm

Over time dust might collect inside your alarm, altering its performance. If this occurs, the unit can false alarm or the WARNING icon will flash and the horn will chirp every 30 seconds. To clean the alarm perform the following:



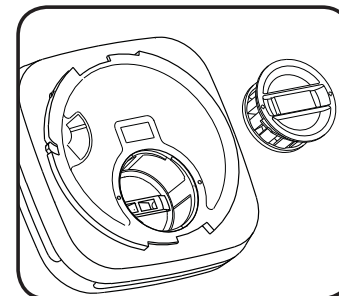
Remove the alarm from its bracket. If the smoke alarm is wired to the AC power lines, the wire harness must be disconnected.

Gently vacuum all the outside surfaces carefully or wipe with a clean cloth.



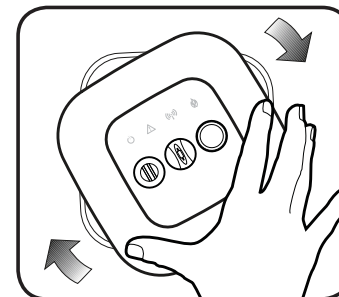
Locate the black smoke chamber on the back surface of the smoke alarm.

Twist the chamber counter-clockwise to remove.



Carefully clean both the chamber **and** the empty alarm cavity with compressed air.

Re-install the smoke chamber into the cavity with a clockwise rotation. Align the dots on chamber and housing to ensure a proper fit.



With the AC wire harness reconnected (if AC alarm type), re-install on the ceiling/wall bracket with a clockwise twist.

Press and release the Test button on the front face to verify the alarm is still functioning properly.

If the WARNING icon flashing persists, return the alarm to the manufacturer.

Alarm Specifications

Operating Voltage

EX20 SMK	3VDC
EX20-AC SMK	120VAC, 60 Hz

Standby Current

EX20 SMK	less than 10uA
EX20-AC SMK	1mA (AC)/20uA (backup battery)

Alarm Current

EX20 SMK	120mA (max.)
EX20-AC SMK	25mA (max.)

Battery Type

Non-replaceable Lithium Manganese

Sensitivity

2.1±1.1% Obscuration

Operating Ambient Temperature

40°F - 100°F

Operating Humidity

0 - 95% Non-condensing

Alarm Dimensions

5.1" x 5.1" x 2.125"

Mounting Base Dimensions

5.0" x 5.0"

Weight

0.9 lbs (with bracket)

Heat Sensing

Fixed Temperature	135°F
Rate of Rise	20°F / minute, > 100°F

Listings

UL; CSFM: IC 9299A-NX14

FCC Compliance Statement and IC Notice:

This device complies with part 15 of the FCC Rules. This Class B digital apparatus complies with Canadian ICES-003 and RSS210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning this equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

(1) Reorient or relocate the units. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into a different circuit from that to which the receiver is connected. (4) Consult the dealer or an experienced technician for help.

FCC Caution: Changes or modifications not expressly approved by Exigents Sensors could void the user's authority to operate the equipment.

Important Fire/Emergency Safety Information

Be prepared for fire emergencies:

Plan Your Escape

- Draw a floor plan of your home.
- Show two ways out of each room.
- Discuss escape routes with everyone in your home.
- Agree on an outside meeting place where you'll gather after escaping.

Be Prepared

- Familiarize every member of the household with the sound of the smoke, CO and heat alarms.
- Have everyone in the home memorize the fire department's emergency phone number.
- Instruct each person to call the emergency number from a neighbor's phone or a mobile phone used outside the home.
- Teach everyone to unlock and open all windows, and release security bars.
- Make sure security bars are equipped with quick-release devices.
- Keep exits clear and free from furniture and clutter.

Practice!

- Hold home fire drills at least twice a year.

Get Out and Stay Out

- Once you've escaped from a fire, do not go back inside for any reason.
- Make fire drills realistic by pretending some escape paths are blocked by smoke or fire.

If you live in an apartment building

- Learn and practice your building's evacuation plan.
- If you hear a fire alarm, react immediately.
- Know the location of all building exits and fire alarm boxes.
- Use the stairs ... never use an elevator during a fire.
- If exits are locked or blocked, report the problem to your building's management.

Escape Tips

- Close doors behind you as you escape to slow the spread of fire and smoke.
- If you have to escape through smoke, crawl on your hands and knees, keeping your head one to two feet above the floor, where the air will be clearest.
- Test the doorknob and spaces around the door with the back of your hand. If the door is warm, try another escape route. If the door is cool, open it slowly. Close it quickly if smoke pours through.

Warning! Limitations of Smoke Alarms

Wireless smoke alarms have been proven to be both effective and reliable, but they may not be effective under all conditions. No alarm design can offer total protection of life and property. A smoke alarm is not a substitute for an adequate homeowner's fire insurance or life insurance policy.

Smoke alarms will not work without a source of power. The alarm will not operate and the alarm will not sound if the batteries have died or been deactivated. Or in the case of an AC powered alarm, the wiring has not been properly connected.

Radio communication between alarm units may fail to take place if significant changes to the home have occurred since installation and testing. Moving large objects such as a refrigerator or metal cabinet could impede alarm radio performance.

The alarm warning signal may not be heard. A deep sleeper, hearing-impaired person, young child or someone impaired by drugs or alcohol may not awaken in response to an alarm activation. This can occur even when an alarm is located inside the individual's bedroom. Be sure fire drills are practiced that take this possibility into account.

Current studies have shown smoke alarms may not awaken all sleeping individuals, and that it is the responsibility of individuals in the household that are capable of assisting others to provide assistance to those who may not be awakened by the alarm sound, or to those who may be incapable of safely evacuating the area unassisted.

Smoke alarms may not always activate and provide early enough warning. A smoke alarm will only activate when it is maintained in working order and sufficient smoke reaches the unit. Certain fires can originate inside of walls, attics or on the other side of closed doors. This may prevent smoke from reaching the alarm.

Smoke alarms may not be effective in certain situations, such as: Fires where the victim is intimate with a flaming fire; for example, when a person's clothes catch fire while cooking; Fires where the smoke is prevented from reaching the alarm due to a closed door or other obstruction; Incendiary fires where the fire grows so rapidly that an occupant's egress is blocked even with the properly located alarms.

SMOKE ALARMS CAN NOT GUARANTEE THAT YOU WILL NEVER SUFFER ANY DAMAGE OR INJURY FROM A FIRE.

Limited Warranty

For a period of 24 months from the date of purchase, Exigent Sensors LLC warrants to you, the original consumer purchaser, that your Exigent Smoke Alarm will be free from defects in workmanship, materials, and construction under normal use and service. If a defect in workmanship, materials, or construction should cause your Exigent Smoke Alarm to become inoperable within the warranty period, Exigent Sensors LLC will repair your Exigent Smoke Alarm or furnish you with a new or rebuilt replacement Exigent Smoke Alarm without charge to you except for your costs of shipping the Exigent Smoke Alarm to Exigent Sensors LLC for warranty coverage. Your repaired or replacement Exigent Smoke Alarm will be returned to you without charge and will be covered under this warranty for the balance of the warranty period.

This warranty will not apply if inspection of your Exigent Smoke Alarm shows that the damage or failure was caused by abuse, misuse, abnormal usage, faulty installation, improper maintenance, or work other than that performed by authorized service personnel.

Any warranties implied under any State law, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the period of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Neither the Crossfire manufacturer nor Exigent Sensors LLC will be liable for any loss, damage, incidental or consequential damages of any kind arising in connection with the sale, use, operation, inoperability, malfunction, or repair of your Exigent Smoke Alarm. 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.

If a defect in workmanship, materials, or construction should cause your Exigent Smoke Alarm to become inoperable within the warranty period, to obtain warranty coverage you must ship the Exigent Smoke Alarm to Exigent Sensors LLC, with shipping costs prepaid by you. You must also pack the Exigent Smoke Alarm to minimize the risk of it being damaged in transit. You must also enclose a return address. Exigent Smoke Alarms returned for warranty service should be sent to: Exigent Sensors LLC, 11331 Markon Drive, Garden Grove, CA 92841, accompanied by proof of purchase.

If Exigent Sensors LLC receives an Exigent Smoke Alarm in a damaged condition as the result of shipping, you will be notified and you may need to file a claim with the shipper.

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is your copy of the Limited Warranty on your Exigent Smoke Alarm. Please retain it, along with proof of purchase showing the date of purchase and the identity of the purchaser, in a safe place.

25 Year Product Replacement Guarantee

After the above Limited Warranty has expired, commencing on the first day of the 25th month and extending through the last day of the 324th month following the date of purchase, the manufacturer of the Exigent Smoke Alarm guarantees to repair or replace the smoke alarm at a preferred owner discounted price which includes shipping and handling and is adjusted annually. This Product Replacement Guarantee does not create any obligations or liabilities on the part of Exigent Sensors LLC.

This guarantee is extended only to the original purchaser and is available when the smoke alarm is sent to the manufacturer, with a description of any problem and proof-of-purchase. This replacement guarantee will not apply if the manufacturer's inspection reveals that the damage or failure is a result of abuse, misuse, improper maintenance, abnormal usage, or work performed by unauthorized service personnel. At least an annual cleaning (according to the directions supplied in this owner's manual or set forth at www.exigentalarms.com) is recommended to prolong the useful life of your Exigent Smoke Alarm.

To obtain a replacement under this guarantee, contact the manufacturer at www.exigentalarms.com or at (714) 895-8477, to receive information as to then-applicable pricing and for the address to which you should send your Exigent Smoke Alarm along with payment for your replacement alarm. Be sure to enclose your return address and daytime telephone number. The EX20 SMK manufacturer will ship the new replacement unit to you upon its receipt of all of the foregoing materials and information.

This Product Replacement Policy does not alter or affect your Limited Warranty, set forth above.

Lifetime Fire Replacement Guarantee

The Exigent Smoke Alarm manufacturer guarantees to replace at no cost to the original owner any Exigent Smoke Alarm that has been materially damaged or destroyed by an accidental fire. To obtain a replacement alarm under this Lifetime Fire Replacement Guarantee, you must return the damaged or destroyed smoke alarm to the manufacturer within 90 days of the fire, accompanied by a complete activation report and verification report from the applicable fire department. To obtain a replacement under this guarantee, contact the manufacturer at www.Exigentalarms.com or at (714) 895-8477, to receive information as to the address to which you should send your damaged or destroyed Exigent Smoke Alarm and accompanying information.



11331 Markon Drive
Garden Grove, CA 92841