

SAFEAWAKE

INSTALLATION & OPERATION GUIDE

INST-SART 9V 1.0



Model # SART 9V 1.0

Electrical Rating: 9 VDC, 1.5 A max

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It is important to read the following instructions before installing and operating the SAFEAWAKE. It is recommended to read your smoke alarm owner's manual and familiarize yourself with its operation as well. The SAFEAWAKE is a safety device and needs to be properly installed and maintained in order to provide the intended protection.

PURPOSE, LIMITATIONS AND GENERAL SAFETY INFORMATION

The SAFEAWAKE is a supplemental fire safety device that helps alert you when your smoke alarm is sounding. When your smoke alarm sounds, the SAFEAWAKE activates a vibrating bed shaker, a low frequency sounder, and a flashing light to alert you. These supplemental alerts are particularly of assistance to those with hearing impairments who may have a hard time hearing a conventional smoke alarm.

- The SAFEAWAKE does not detect fire. It works with your existing smoke alarms to wake and alert people to the presence of fire. The SAFEAWAKE will not work with a Carbon Monoxide (CO) alarm.
- **The SAFEAWAKE alarm must be used with a conventional UL-listed smoke alarm that is properly installed, properly operating, and emits a 0.5 second T-3 alarm pattern.** A 0.5 second T-3 alarm pattern is characterized by an alarm beeping three times followed by a pause; the cycle then repeats. The duration of the beeps and spaces between the beeps are 0.5 seconds; the pause between cycles is 1.5 seconds.
- The SAFEAWAKE sensor is triggered by the sound of the alarm horn from your existing smoke alarm. Your existing smoke alarms in the home must be fully operational and emit a 0.5 second T-3 pattern alarm.
- Smoke alarms should be installed on every level of the house and in every bedroom, in compliance with National Fire Protection Association fire code, NFPA 72 (www.nfpa.org). Consult your local fire codes for further smoke alarm compliance information.

- The SAFEAWAKE will not pick up the sound of the low battery "chirp" emitted by smoke alarms. In addition to a low battery "chirp", many smoke alarms will use a warning light to indicate that the batteries are low. If you have a hearing impairment, it is recommended that you periodically check this status light on your smoke alarm to ensure that the batteries are still functional. Further, smoke alarm manufacturers recommend changing smoke alarm batteries at least once a year.
- The SAFEAWAKE will not be as effective in awakening a person from sleep if the person is not sleeping in the bed where the bed shaker has been installed. The bed shaker is particularly important in awakening those with hearing impairments. The low frequency sounder will aid those with high frequency hearing loss and the flashing light is intended to alert you if you are awake.

RECOMMENDED LOCATION / MOUNTING

WARNING

- The bed shaker may not perform adequately when used with waterbeds or other vibration-dampening mattresses. Be sure to test the bed shaker with your mattress to ensure adequate vibration.
- Do not cover or obscure the SAFEAWAKE device as this may reduce the ability of the SAFEAWAKE to identify the audible alarm from a smoke alarm and may reduce the effectiveness of the light and low frequency sounder in alerting you in an emergency.
- Do not install the SAFEAWAKE near water, moisture, high heat, or inside a confined space such as a built-in cabinet or chest of drawers. Avoid dusty or insect-infested areas. Installation in these areas could damage the SAFEAWAKE or cause electrical hazards.

The sensor unit can be placed on a nightstand or mounted to the wall. Select a location for the SAFEAWAKE unit that is adjacent to your bed, within reach of an electrical receptacle, and close enough to connect the motorized bed shaker when installed under the mattress.

The back panel of the SAFEAWAKE has two mounting keyholes that allow the unit to be wall-mounted using two (2) wallboard anchors and screws (not supplied).

SET-UP

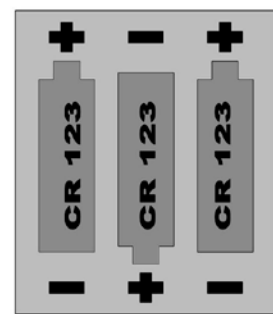
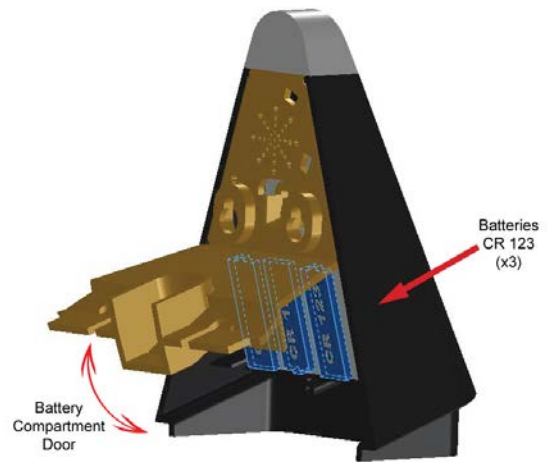
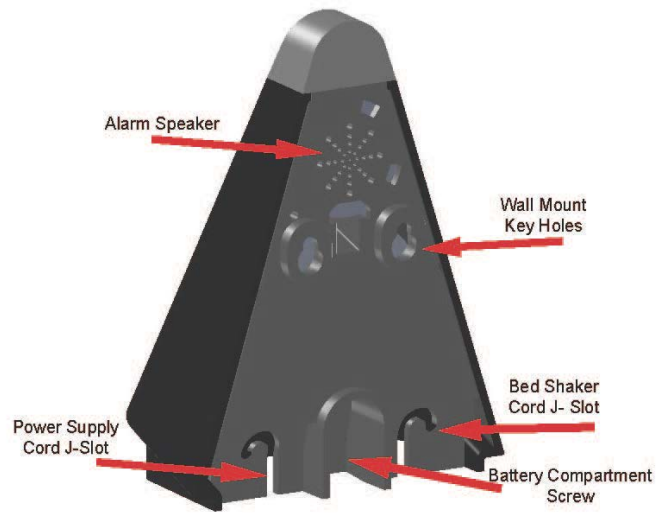
Your SAFEAWAKE is supplied with the following items:

- SAFEAWAKE base unit
- AC transformer and power cord (6-ft.) with plug
- **NOTICE:** Only use the included AC transformer to power the SafeAwake; other transformers will damage the SAFEAWAKE.
- Three (3) 3VDC lithium-ion batteries (CR123)
- SAFEAWAKE motorized bed shaker disk with (9-ft.) cord

Your SAFEAWAKE is fully operational once AC power is applied, fresh (supplied) batteries are installed and the

motorized bed shaker is properly positioned under your mattress. Three figures are provided on the following page to assist with the setup of the SafeAwake.

1. Open the battery compartment cover on the back of the unit by loosening the screw at the bottom of the back panel.
2. Install the three (3) supplied lithium-ion batteries (CR123) correctly aligned for proper polarity (i.e. + to + and - to -). Close the battery compartment cover and tighten the screw to secure cover.
3. Connect the AC transformer power cord onto the pin located on the bottom left-hand side of the back panel and feed the cord through the open J- slot in the cover.
4. Connect the bed shaker adapter cord onto its pin located on the right-hand side of the back panel and feed the cord through its open J-slot in the cover.
5. Place the SAFEAWAKE unit on your nightstand or mount on adjacent wall.
6. Place the bed shaker disk BETWEEN the mattress and box spring of your bed, preferably directly beneath your sleeping position. Periodically check the location of the bed shaker as it may move over time.
7. Plug the AC transformer power cord into the nearest operating 120 VAC electrical outlet.
8. Once the SAFEAWAKE is correctly powered, the GREEN indicator light on the front of the SAFEAWAKE will illuminate.
9. Check smoke alarm batteries and test all smoke alarms to ensure your smoke alarm is fully operational.
10. Depress the smoke alarm button for at least thirty seconds or until the SafeAwake captures the alarm signal. The SAFEAWAKE is equipped with a low frequency sounder, a flashing light, and a bed shaker to notify you that the smoke alarm is sounding. Ensure that each of these notification alarms is working and that you can feel the bed shaker vibrating your mattress.
11. Your SAFEAWAKE is now in operation!



BACKUP BATTERY OPERATION

In the event of a power failure, your SAFEAWAKE unit will remain fully operational using its backup battery system. The SAFEAWAKE will be able to operate for 7 days on battery power. All three SAFEAWAKE alarms will remain fully operational in battery backup mode, provided the

batteries are fully charged, the specified type, in good condition, and properly installed.

- The yellow status light on the front panel will flash when the batteries are low. When the yellow light flashes, replace the batteries.
- When the batteries are depleted to a level lower than what is required to activate the alerting devices, the yellow status light will double-flash. This status indicates that the SAFEAWAKE is disabled and requires new batteries to become operable.

BATTERY REPLACEMENT

NOTICE: Use only the batteries specified. Different batteries may damage the SAFEAWAKE.

- Follow the SET-UP instructions to access the battery compartment.
- Remove the old batteries. In many locations, lithium batteries may be safely disposed of in normal household waste. Contact your local government for recycling or disposal practices in your area.
- Replace with only CR-123 lithium batteries, aligning for proper polarity.
- Close battery compartment door and tighten the screw to secure cover.
- Check to ensure that the low battery status light is no longer illuminated.

STATUS LIGHTS

The SAFEAWAKE is equipped with three (3) status lights:

- RED – indicates the bed shaker is unplugged and needs to be reconnected to the SAFEAWAKE unit.
- YELLOW – indicates the batteries status
 - SINGLE-FLASH – indicates the batteries are low and need replacing.
 - DOUBLE- FLASH – indicates the batteries are too low to power the alerting devices. The SAFEAWAKE is disabled and inoperable. The batteries need replacing.
- GREEN – indicates how the SAFEAWAKE is powered
 - SOLID indicates the SAFEAWAKE is powered by AC power.
 - FLASHING indicates the SAFEAWAKE is powered by battery.

BATTERY REMOVAL INDICATOR

The SAFEAWAKE will produce an audible chirp when the batteries are removed. The chirp will stop when the batteries are reinstalled.

TESTING

Test your SAFEAWAKE unit and your smoke alarms at least every month (or more frequently if recommended by your smoke alarm manufacturer).

To test:

1. Activate your smoke alarm using the text/rest button (or in accordance with the smoke alarm manufacturer's

instructions for testing). Depress the smoke alarm button for at least thirty seconds or until the SafeAwake captures the alarm signal. The smoke alarm should activate the SAFEAWAKE unit. It is important to perform this test each time a new smoke alarm is installed.

2. Press the triangular test button on the front of the SAFEAWAKE unit. This tests the function of the three (3) alarm notification devices (a low frequency sounder, a flashing light, and a bed shaker) for thirty (30) seconds. If the bed shaker is not functioning, check to make sure it is plugged into the SAFEAWAKE unit. If you have done this step and the shaker is still not working, or if the other notification systems are not functioning, visit www.safeawake.com for contact information to report the problem and to learn how to return the unit.

WHAT TO DO WHEN ALARM SOUNDS

Any time an alarm sounds, you should first check for fire or smoke. If either fire or smoke is discovered, **evacuate immediately**. Once safely outside of the building, contact the fire department.

- The duration of the SAFEAWAKE alarm is four (4) minutes. If your conventional smoke alarm continues to send an audible alarm, your SAFEAWAKE will reactivate immediately.

When the SAFEAWAKE alerts you must be prepared to evacuate immediately. It is important to know what to do.

- Familiarize yourself with each of the three (3) SAFEAWAKE alarm alerts—the sensation of the motorized bed shaker, the synchronized flashing light and the low frequency sounder.
- Create a fire-protection and evacuation plan for you and your family. Discuss the escape plan so everyone knows what to do in a fire emergency.
- Practice the plan so that each member of the family knows what to do when the SAFEAWAKE alarms.
- Determine a designated meeting spot outside of your home where each of you can meet if a fire occurs.

For more information regarding fire safety, please refer to the National Fire Protection Association (NFPA) website: www.nfpa.org.

NUISANCE ALARMS

The SAFEAWAKE is designed to minimize nuisance alarms. However, if your conventional smoke alarm is set off, it WILL activate the SAFEAWAKE (as it is intended).

LIMITED WARRANTY

Limited Warranty. SAFEAWAKE warrants to the original purchaser that the Products are free from defects in materials and workmanship at the time of delivery. If a defect in materials or workmanship that was present in the Products at the time of

delivery manifests within twenty-four (24) months from the date of delivery, SAFEAWAKE will correct these defects by repair, or at SAFEAWAKE's sole discretion, replace the Products or refund the purchase price of the Products. SAFEAWAKE's obligations under this Limited Warranty are contingent upon SAFEAWAKE's determination, at its sole discretion, that the defect is a covered defect in materials or workmanship. SAFEAWAKE's obligation under this Limited Warranty shall not include shipping charges. This Limited Warranty is applicable only to the original purchaser of the Products.

Conditions of Warranty Coverage. SAFEAWAKE does not warrant: (a) defects and/or damage caused by misuse, abuse, negligence, improper storage, or the mishandling of the Products; (b) defects and/or damage caused by use of the Products for purposes other than those for which it was designed or intended; (c) damage and/or defects caused by any improper installation; (d) damage and/or defects caused by unauthorized attempts to repair, alter, or otherwise modify the Products; (e) damage and/or defects caused by exposure to chemicals, water, or excessive temperatures; and (f) any defect, damage, and/or failure as a result of accident, earthquake, fire, flood, or other casualty or acts of God. This Limited Warranty does not apply to consumable parts such as batteries.

LIMITATIONS. ALL EXPRESS AND IMPLIED WARRANTIES ON THIS PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE EXPIRATION OF THE LIMITED WARRANTY PERIOD. SOME STATES DO NOT ALLOW FOR THE EXCLUSION OR LIMITATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM STATE TO STATE.

EXCLUSIVE REMEDY. THE CUSTOMER AGREES THAT EXCEPT WHERE SUCH LIMITATIONS AND EXCLUSIONS ARE SPECIFICALLY PROHIBITED BY APPLICABLE LAW, THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AGAINST SAFEAWAKE SHALL BE FOR THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCTS, OR REFUND THE PURCHASE PRICE OF THE PRODUCTS (SUBJECT TO THE LIMITATIONS SET FORTH IN LIMITED WARRANTY AND CONDITIONS OF WARRANTY COVERAGE SECTIONS), AND THAT NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR CLAIMS FOR LOST PROFITS, LOST SALES, INJURY TO PERSONS OR PROPERTY, OR ANY OTHER LOSS) SHALL BE AVAILABLE TO THE CUSTOMER, WHETHER THE REMEDY IS BASED UPON DIRECT ACTION, SUIT FOR CONTRIBUTION OR INDEMNITY, OR OTHERWISE, WHETHER ARISING OUT OF CONTRACT, TORT, STATUTE, PRODUCT LIABILITY, STRICT LIABILITY IN TORT, OR OTHERWISE. This exclusive remedy shall not be deemed to have failed of its essential purpose as long as SAFEAWAKE is willing and able to repair or replace the defective Products (subject to the limitations and conditions set forth in Limited Warranty and Conditions of Warranty Coverage sections). In the event of repair or replacement under the terms of this Limited Warranty, the warranty on the repaired or replacement product will extend for the balance of the warranty period in effect at the time the original Product prove defective. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL

DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

Limitation of Damages. The parties agree that in no event shall SAFEAWAKE's liability for any claim or combination of claims under this Limited Warranty exceed the original purchase price of the Products. SAFEAWAKE is not responsible for labor costs or other expenses required to replace such defective Products or to repair damage resulting from the use of the defective Products. Customer acknowledges that these limitations of damages are reasonable in light of the anticipated harm caused by any breach of this Limited Warranty, the difficulties of proof of loss, and the inconvenience or nonfeasibility of otherwise obtaining an adequate remedy.

Obtaining Warranty Service. To obtain warranty service, visit the SAFEAWAKE website, www.safeawake.com, for contact information. Contact SAFEAWAKE for a return authorization number and instructions for returning the Product. Customer is responsible for payment of the shipping of the Product to SAFEAWAKE. Damage incurred during shipment is not covered by this Limited Warranty. Customer is responsible for payment of any insurance for the shipment of the Product to SAFEAWAKE.