# Your Simple Guide to Battery Replacement Step-by-Step

**First Alert**
PROFESSIONAL
SECURITY SYSTEMS®

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# Common Questions & Answers Regarding Battery Replacement

Your First Alert Professional Security System has been professionally installed using only the highest quality materials. While you can expect the batteries in each of your wireless transmitters to provide years of trouble-free service, they will eventually require replacement. This guide will show you step-by-step just how simple they are to change. * And, replacing batteries yourself can save you the cost of a service call.

## When do I need to change batteries?

- The batteries installed in your wireless transmitters are designed to last over 3 years depending on the type of transmitter and the amount of use.

- Your security system will identify a low battery condition and display a message at the keypad. The message will identify the transmitter that requires battery replacement:
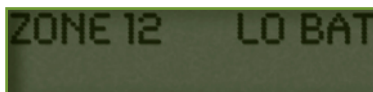




*\* Zone 12 and 10 are used as examples only.*

## How much time do I have to replace a battery after I receive a low battery message?

- You have up to 30 days, depending on the type of transmitter and amount of use, to replace a battery.

## What tools will I need?

- The only tools you will need to replace the batteries in your wireless devices are a small, flat head screwdriver and a small phillips head screwdriver.

## How do I know if the battery is in correctly?

• Every battery has a positive side and a negative side, distinguished by a plus (+) or a minus (-). When you change batteries, you will notice that every wireless transmitter battery compartment will indicate the proper positive (+) and negative (-) placement.

## Where can I purchase replacement batteries?

• Batteries are available for purchase at most local retailers. Be sure to buy fresh, brand-name batteries.

## What do I do if I do not see any information for my transmitter?

• You need to contact your local First Alert Professional authorized dealer for assistance. To locate your nearest dealer please visit: www.firstalertprofessional.com and look for the dealer locator icon to find your closest dealer.

## What do I do if I need help?

• You need to contact your local First Alert Professional authorized dealer for assistance. To locate your nearest dealer please visit: www.firstalertprofessional.com and look for the dealer locator icon to find your closest dealer.

\* The photos in this document are for illustration purposes only. When replacing batteries, avoid removing transmitters from their installed locations.

# Remote Control Type 1

Replacement battery: Maxell CR2025 or Duracell DL2025



1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Place the case, buttons down, on work surface. Remove case back by inserting the blade of a small flat head screwdriver into the seam around the case and prying the case open. Leave the circuit board assembly in the case front, buttons down.

3. Remove the existing batteries by carefully lifting them out with a small screwdriver.

**4.** Push the new batteries into the case back locations. Be sure to observe the proper positive/negative placement.

**5.** Close by snapping case front and back together.

**6.** To replace the cover, activate device by pressing any button. The keypad will beep 3 times confirming reception.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Remote Control
# Type 2

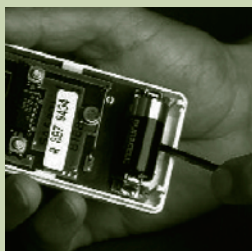Replacement battery: Maxell CR2430 or Duracell DL2430







1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove the screw from the case back, using a small Phillips head screwdriver.

3. Place the case, buttons down, on work surface. Remove case back by inserting the blade of a small flat head screwdriver into the seam around the case and prying the case open. Leave the circuit board assembly in the case front, buttons down.

4. Remove the existing batteries.

5. Push the new batteries into the case back locations. Be sure to observe the proper positive/negative placement.

6. Close the case by snapping case front and back together.

7. Replace the screw to secure the case. Do not over-tighten the screw.

8. Activate device by pressing any button. The keypad will beep 3 times confirming reception.

9. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Remote Control
# Type 3

Replacement battery: 3Volt lithium batteries. Duracell DL123A or
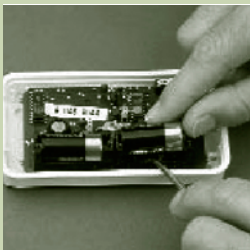Panasonic/Sanyo/Varta CR123A

1. Put your alarm system into the TEST
   mode by entering your user code plus
   the number 5 (TEST) on the keypad.
   Some systems require entering your
   user code, plus the numbers 5 then 0.
   The alarm sounder will go off
   momentarily.  While the alarm system
   is in the TEST mode, the keypad will
   beep every 30 seconds.

2. Remove the cover by inserting the
   blade of a small flat head screwdriver
   into the slot at the bottom of the case
   and twisting.

3. Remove the existing battery from the
   battery compartment by carefully lifting
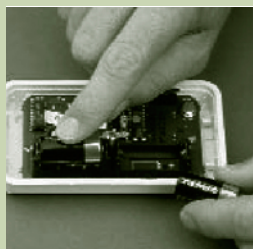   out the battery.
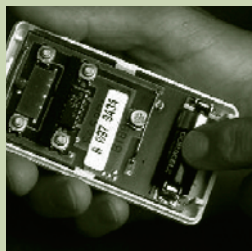
**4.** Observe the proper positive/negative placement and place the new battery into the battery holder. Make sure the battery is firmly seated.

**5.** Replace the cover by first engaging the hooks at the bottom and then snapping the cover closed at the top.

**6.** Activate the device by pressing any button. The keypad will beep 3 times confirming reception.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Passive Infrared Motion Detectors

Replacement battery: 3Volt lithium batteries. Duracell DL123A or Panasonic/Sanyo/Varta CR123A





**1.** Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

**2.** Remove transmitter's cover by inserting the blade of a small flat head screwdriver into the pry-off slot at the bottom of the unit and twisting the blade.

**3.** Remove existing batteries from the transmitter by carefully lifting them out with a small screwdriver. Some transmitters have more than two batteries.

**4**. Observe proper battery placement and insert the new batteries into the battery holder.

**5**. To replace the cover, engage the hooks on the top end of the unit and snap the bottom of the cover shut.

**6**. Allow the motion detector to re-set by leaving the room for at least 4 minutes; then walk past the detector to activate it. The keypad will beep 3 times confirming reception.

**7**. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.
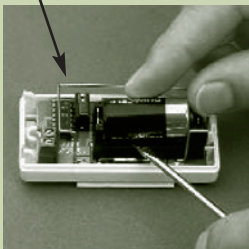
# Door/Window Transmitters Type 1

Replacement battery: 3Volt lithium batteries. Duracell DL123A or Panasonic/Sanyo/Varta CR123A

**ARROW INDICATES PRY-OFF SLOT LOCATION FOR EACH**
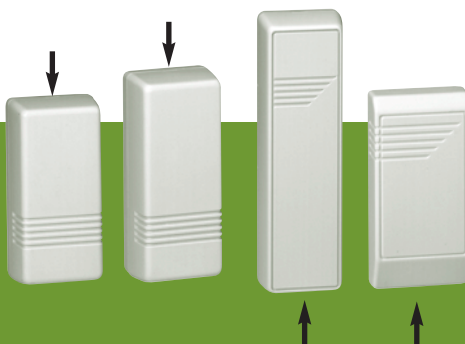
**Antenna**

1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove transmitter's cover by inserting the blade of a small flat head screwdriver into the pry-off slot and twisting the blade. **NOTE:** While the transmitter's cover is off, be careful not to bend the wire antenna.

3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver.
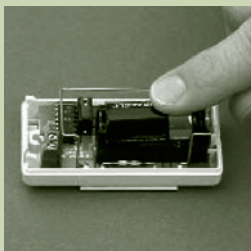
**4.** Observe proper battery placement and insert the new battery into the battery holder.

**5.** To replace the cover, engage the hooks on the end of the cover nearest the cover's decorative ribs and snap the cover shut.

**6.** Activate the transmitter by opening and shutting the door or window. The keypad will beep 3 times confirming reception.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Door/Window Transmitters
# Type 2

Replacement battery: Duracell DL2430
or Renata/Sanyo/Varta CR2430





1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove transmitter's cover by inserting the blade of a small flat head screwdriver into the pry-off slot and twisting the blade.

3. Carefully remove the existing battery with a small screwdriver.

**4.** Observe proper battery placement and insert the new battery into the battery holder.

**5.** Replace the cover and snap shut.

**6.** Activate the transmitter by opening and shutting the door or window. The keypad will beep 3 times confirming reception.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.
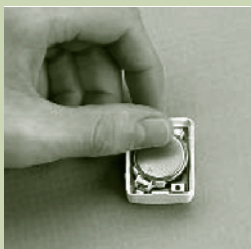
# Personal Panic
# Type 1

Replacement battery: 3Volt lithium batteries. Duracell DL2032
or Panasonic/Renata/Sanyo CR2032





1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove transmitter's battery access cover by using a small flat head screwdriver and turning the cover 1/8 of a turn in a counter-clockwise direction.

3. Remove the existing battery by pressing on the edge of the battery at the point shown. The battery will pop out.

4. Insert a new battery, observing proper placement. The positive (+) side must face up (visible when installed). Push in firmly on the center of the battery until it "snaps" in under the pin.

5. Align the tabs on the battery cover with the slots in the back cover. Turn the battery cover 1/8 turn in a clockwise direction to install the battery cover and secure it in the case back.

6. Activate device by pressing the button. The keypad will beep 3 times confirming reception.

7. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Personal Panic Type 2

Replacement battery: 3Volt lithium batteries. Duracell DL2430 or Panasonic/Renata/Sanyo CR2430





1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove the transmitter from the outer casing (if used) and using a small Phillips screwdriver, turn the screw counterclockwise to remove it. Using the blade of a small flat head screwdriver, pry open the case at the arrow where it says OPEN.

3. Remove the existing batteries by holding the case back at an angle until the batteries fall out.
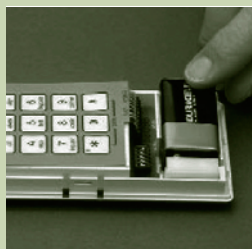
**4.** Insert new batteries, observing proper placement. The positive (+) side must face up, visible when placed in the battery brackets. Close the unit by placing the circuit board assembly over the case back and snapping it closed.

**5.** Replace the screw using a small Phillips screwdriver, turning clockwise. Do not over-tighten. Place the transmitter back into the outer casing (if used).

**6.** Activate device by pressing the 2 buttons simultaneously. The keypad will beep 3 times confirming reception.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. Low battery message should disappear.

# Wireless Keypad Type 1

Replacement battery: One 9Volt alkaline such as Duracell MN1604 or Eveready 522.







1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove the top cover by inserting the blade of a small flat head screwdriver into the pry-off location and twisting the blade.

3. Remove existing battery from the transmitter.

(A)



(B)

**4.** Observing proper battery placement, insert the new battery into the battery holder.

**5.** To replace the cover, engage the hooks at the top (A) and snap shut at other end (B).

**6.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again.

**7.** Use the device to arm or disarm your system. Low battery message should disappear.

# Wireless Keypad
# Type 2

Replacement battery: One 9Volt alkaline such as Duracell
MN1604 or Eveready 522.







1. Put your alarm system into the TEST
   mode by entering your user code plus
   the number 5 (TEST) on the keypad.
   Some systems require entering your
   user code, plus the numbers 5 then 0.
   The alarm sounder will go off
   momentarily. While the alarm system
   is in the TEST mode, the keypad will
   beep every 30 seconds.

2. On the back of the keypad, push
   the battery cover off in the direction
   of the arrow.

3. Using the blade of a small flat head
   screwdriver, gently lift the battery out
   of the compartment.

**4.** Observing proper battery placement, insert the new battery into the battery compartment.

**5.** Replace the battery cover by sliding it into place until you hear a click.

**6.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again.

**7.** Use the device to arm or disarm your system. Low battery message should disappear.

# Glassbreak Detector Type 1

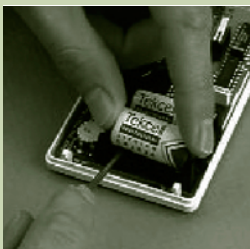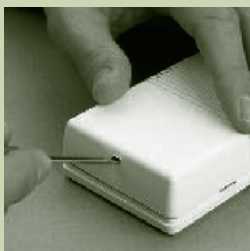Replacement battery: One 9Volt lithium battery.
Use only Ultralife U9VL-J.





1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Open the detector's cover door.

3. Remove the battery by carefully lifting up the end opposite the embossed polarity markings with a screwdriver. Wait at least 30 seconds before installing the new battery.

4. Insert the new battery into the battery holder (terminal end first) with the battery (– +) terminals matching and toward the embossed polarity (– +) markings on the detector/transmitter case.

**5.** Press the end of the battery down until it is securely seated in the holder.

**6.** Close the cover door.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again.

**8.** The low battery battery message should clear within 90 minutes.

# Glassbreak Detector Type 2

Replacement battery: Two 3Volt lithium batteries, Duracell DL123A or Panasonic/Sanyo/Varta CR123A.





1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove the detector's cover by inserting the blade of a small flat head screwdriver into the pry-off slot and twisting the blade.

3. Carefully remove the existing batteries with the blade of a small flat head screwdriver. Wait at least 30 seconds before installing new batteries.
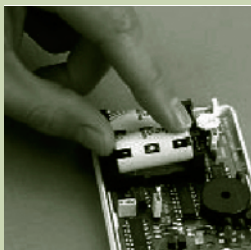
**4**. Observe proper battery placement, and push the new batteries into place.

**5**. Replace the cover and snap shut.

**6**. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again.

**7**. The low battery message should clear within 90 minutes.

# Smoke Detectors



Replacement battery: One or two 3Volt lithium
Duracell DL123A or Panasonic/Sanyo/Varta
CR123A.





1. Put your alarm system into the TEST
mode by entering your user code plus
the number 5 (TEST) on the keypad.
Some systems require entering your
user code, plus the numbers 5 then 0.
The alarm sounder will go off
momentarily. While the alarm system
is in the TEST mode, the keypad will
beep every 30 seconds.

2. Remove the smoke detector body by
turning the body approximately 1/2
inch counterclockwise (until ridge on
body aligns with raised arrow on base)
and pulling body off base.

3. Remove the first battery by lifting
the end nearest the edge of the
smoke detector body. Slide the
remaining battery toward the edge
of the smoke detector and remove
it. Wait at least 30 seconds before
installing new batteries.

**4.** Observing proper positive/negative placement, insert the new battery into the battery holder and slide it under the clip. Then, insert the second battery into the battery holder pushing it into position.

**5.** Replace the smoke detector body by aligning the ridge on the body with the raised arrow on the base and twisting the body approximately 1/2 inch clockwise.

**6.** Press the test button, hold until keypad activates (approximately 30 seconds), then release.

**7.** Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again. The low battery message should disappear.

# Heat Detector

Replacement battery: One 3Volt lithium Duracell DL123A or Panasonic/Sanyo/Varta CR123A.

1. Put your alarm system into the TEST mode by entering your user code plus the number 5 (TEST) on the keypad. Some systems require entering your user code, plus the numbers 5 then 0. The alarm sounder will go off momentarily. While the alarm system is in the TEST mode, the keypad will beep every 30 seconds.

2. Remove the heat detector from its base by turning the detector about 3/4" counterclockwise.

3. Remove the battery from the battery compartment. Wait at least 30 seconds before installing new battery.

4. Install the new battery in the battery compartment, observing proper positive/negative placement. Make sure the battery is firmly seated.
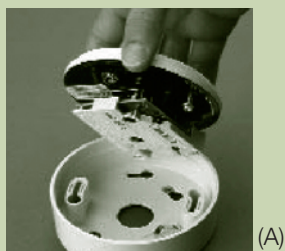
(A)


(B)

5. Install the heat detector back onto its base. (A) Align the exposed corner of the PC board with the tamper switch on the base and (B) the retaining screws on the detector with the holes in the base.



Turn the detector about 3/4" clockwise.

6. Exit the alarm system TEST mode by entering your user code plus the number 1 (OFF). Enter your user code plus the number 1 (OFF) again.

7. The low battery message should clear within 90 minutes.

# Notes

# Notes

Purchasing a security system for your home or business is an important decision. Start by choosing a First Alert Professional authorized dealer who will provide the best products and services.

First Alert Professional authorized dealers are dedicated to the safety of their customers in the communities they serve. We, at First Alert Professional, have a strong commitment to life safety and community service. Our award winning training programs, thorough life safety program and innovative community service initiatives provide our dealers with a competitive advantage.

First Alert Professional security systems are designed and manufactured by Honeywell, an industry leader in security technology and a name you can trust.

www.firstalertprofessional.com

**Honeywell**

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**First Alert**
PROFESSIONAL
SECURITY SYSTEMS®