



www.ADT.com

WIRELESS SENSOR BATTERY REPLACEMENT INSTRUCTIONS For Safewatch® Residential and Small Business Control Panels

Your ADT Safewatch® QuickConnect, SafeWatch® 3000 or Vista Series residential or small business security system may be installed with “wireless” sensors, such as door and window contacts, motion detectors, glassbreak detectors, smoke/heat detectors and carbon monoxide detectors, that are self-powered by internal batteries. The batteries inside these wireless sensors, much like a car’s battery, must be replaced from time to time due to age and usage. The battery in a wireless sensor needs to be replaced when the keypad displays a “**BAT**” or “**LO BAT**” message along with the sensor’s point or zone.

In most cases you can replace the battery in these wireless sensors yourself, typically saving you time and money. The process requires that the wireless sensor be identified and the removal and replacement of the battery (or batteries) according to the **Battery Replacement Instructions** shown below. Please read these instructions carefully, including the **Battery Safety Warning** instructions below.

Battery Safety Warning

This section on Battery Safety should be read in its entirety and its contents understood before handling or using a non-rechargeable metallic lithium battery.

- Due to the potential energy stored in a non-rechargeable metallic lithium battery, improper handling or use of the battery or failure to observe the precautions listed in this document may result in bodily injury caused by electrolyte leakage, heat generation or explosion.
- USE ELECTRICALLY INSULATED TOOLS. Use of un-insulated tools may cause a short circuit and the heat or sparks generated by the short circuit can result in burns, damage to the battery or sensor, or an explosion. Metallic tools may be insulated using vinyl or electrician’s tape.
- When unpacking the battery, make sure to handle it gently. Check that the battery is free from dents or leakage. Excessive force should not be used to free a battery lodged inside the sensor and the battery should not be forced into the sensor housing. These may cause an internal short circuit in the battery.

If at any time you feel uncertain that you can follow these instructions or want to have the battery replaced by an ADT service technician, contact the ADT Customer Care Department at 1-800-ADT-ASAP and schedule a service appointment. In most cases, ADT’s standard service charge will apply.

Requesting a Replacement Battery

If you choose to replace the battery yourself, contact ADT at 1-800-ADT-ASAP to have replacement CR123A batteries sent to you or you can purchase the recommended Duracell® or Panasonic® brand batteries at a local battery supply store.

Battery Replacement Steps

Step	Action
1	Determine which wireless sensor is causing the “ LO BAT ” or “ BAT ” message on the keypad display by the description or point/zone number of the sensor that is shown on the keypad’s display.
2	<p>After you have located the wireless sensor, identify the model number of the sensor by comparing the sensor with the photographs shown below in the Table of Contents on Page 3.</p> <ul style="list-style-type: none"> • If you cannot identify the model number of the sensor, call 1-800-ADT-ASAP to schedule a service call. • If you can identify the model number of the sensor proceed to Step 3.
3	If after reviewing the specific Battery Replacement Instructions given below for that model of sensor, and the Battery Safety Warning at the beginning of these instructions, you then choose to replace the battery yourself, contact ADT at 1-800-ADT-ASAP to have a replacement battery sent to you or you can purchase a CR123A battery at a local battery supply store.
4	<p>Upon receipt of the battery you can proceed to replace the battery:</p> <ul style="list-style-type: none"> • Ensure you have your Personal Identification Code (PIC) and then go to www.MyADT.com to request that your security system be placed “on test”. If you cannot place your system “on test” at www.MyADT.com, call the ADT Customer Care Department at 1-800-ADT-ASAP. <p>Caution: Be sure to read the Battery Safety Warning at the beginning of these instructions before changing the battery.</p> <ul style="list-style-type: none"> • With the system “on test” replace the battery, or batteries, following the steps in the specific Battery Replacement Instructions shown below for that model of sensor. Then proceed to Step 5.
5	<p>Go to your alarm system keypad to make sure that it no longer displays a “BAT” or “LO BATTERY” message. Does your security system display either one of these messages?</p> <ul style="list-style-type: none"> • If no, go to step 6. • If either the “BAT” or “LO BATTERY” message is still displayed please call ADT at 1-800-ADT-ASAP to schedule a service call for a service technician to inspect your security system.
6	<p>Test your security system to make sure it is working proper. Follow the instructions in the control panels “User’s Guide” in the “Testing the System” section. “User’s Guides” are available for downloading at www.ADT.com. Did you experience any issues during the system test?</p> <ul style="list-style-type: none"> • If no, go to step 7. • If yes, please call ADT at 1-800-ADT-ASAP to schedule a service call for a service technician to inspect your security system. <p>Note: Testing of your security system should be conducted each week, and this step tests overall system functionality, and is not specific to low battery signals.</p>
7	Go to www.MyADT.com to request that your security system be “ removed from test ” and that normal monitoring be resumed. If your system cannot be “ removed from test ” at www.MyADT.com call the ADT Customer Care Department at 1-800-ADT-ASAP.
8	<p>Please dispose of the battery appropriately.</p> <p>ADT wants to make customers for life and believes in sustainability and protecting the environment. In pursuit of these goals, ADT is constantly looking for ways to decrease our impact on the environment. We encourage you to do your part and properly recycle the old non-rechargeable lithium battery being replaced in your alarm system.</p> <p>To find a recycler in your area please go to www.earth911.com and enter “single-use batteries” and your zip code to find a single-use battery recycling location. Returning your battery to a recycler listed on this site will ensure it is being recycled according to all applicable regulatory requirements.</p> <p>For more information on what ADT and Tyco are doing to improve sustainability and reduce our environmental impact, please visit the corporate citizenship area at www.tyco.com .</p>

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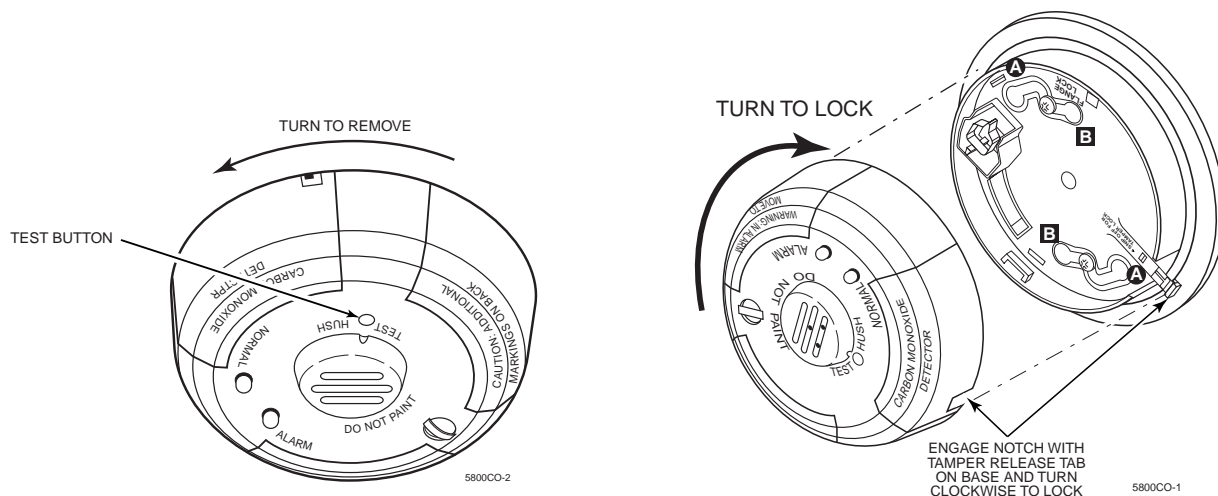
5800CO Carbon Monoxide (CO) Detector with Built-In Wireless Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the detector from its mounting base by twisting the detector counterclockwise. Remove the battery and dispose of properly.
3. Wait at least 30 seconds before installing the new battery.
4. Install a new CR123A Lithium battery in the battery compartment. Follow the polarity diagram inside the compartment.
5. Reinstall the detector onto the mounting base by turning the detector clockwise.
6. The green LED should blink about once every 10 seconds to indicate normal operation. If the battery is not installed correctly, the detector will not operate and the battery may be damaged. If the detector does not appear to be sending a signal during any of the tests, check for correct battery installation and for a fully charged battery.
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.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5808 Photoelectronic Smoke/Heat Detector with Built-in Wireless Transmitter



5808LST Photoelectronic Smoke/Heat Detector with Built-in Wireless Transmitter

The smoke detector checks for low batteries at least every 60 minutes. If a low battery is detected, the transmitter sends a low battery message to the control panel, which beeps and displays the detector's ID. This condition will exist for a minimum of seven days, and then the detector's horn will "chirp" about every 40 seconds. The batteries should be replaced BEFORE the chirps begin. BE SURE TO REPLACE BOTH BATTERIES WITH FRESH ONES.

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium (two required)

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the smoke detector body from its mounting base by turning the detector body counterclockwise approximately 1/2-inch.
3. Remove the first battery by lifting the end nearest the edge of the smoke detector body. Slide the remaining battery toward the edge and remove it. Dispose of the old batteries properly.

Wait at least 30 seconds before installing new batteries.

4. Install new CR123A Lithium batteries in the battery compartment. Follow the polarity diagram inside the compartment.
5. Replace the smoke detector body by aligning the ridge on the body with the raised arrow on the base and turning the detector clockwise approximately 1/2-inch.
6. Press the test button. Hold until touchpad activates (about 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.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.



5808W3 / W3-ADT Photoelectronic Smoke/Temperature Detector with Built-in Wireless Transmitter

The detector checks for a low battery at least every 65 minutes. If a low battery is detected, the transmitter sends a low battery message to the control panel, which beeps and displays the detector's zone number. In addition, the red LED of the will blink every 45 seconds and the test switch will be disabled. This condition will exist for a minimum of 7 days, and then the detector's horn will "chirp" about every 45 seconds. Pressing the test switch during this time will silence the chirps for 12 hours. The battery should be replaced BEFORE the chirps begin. Be sure to replace the battery with a fresh one.

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the smoke detector body from its mounting base by turning the detector body counterclockwise approximately 1/2-inch.
3. Remove the battery, and dispose properly. Wait at least 30 seconds before installing a new battery.
4. Install a new CR123A Lithium battery in the battery compartment. Follow the polarity diagram inside the compartment.
5. Replace the smoke detector body by aligning the ridge on the body with the raised arrow on the base and turning the detector clockwise approximately 1/2-inch.
6. Press the test button. Hold until touchpad 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.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.



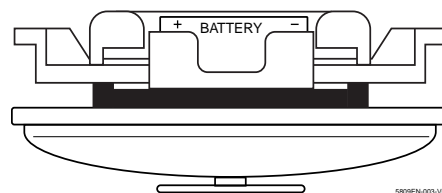
5809 Rate-Of-Rise Heat Detector with Built-In Wireless Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-Volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the heat detector from its base by turning the detector body counterclockwise approximately 3/4-inch.
3. Remove the battery from the battery compartment, and dispose properly.
Wait a minimum of 30 seconds before installing new battery.
4. Observe correct polarity and install a new CR123A Lithium battery in the battery compartment (see diagram below). Make sure the battery is seated firmly.
5. Replace the heat detector back onto its base by aligning the exposed corner of the PC board with the tamper switch on the base and turning the detector clockwise approximately 3/4-inch.
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.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5816 Door/Window Transmitter

5816WMBR Door/Window Transmitter (Brown)

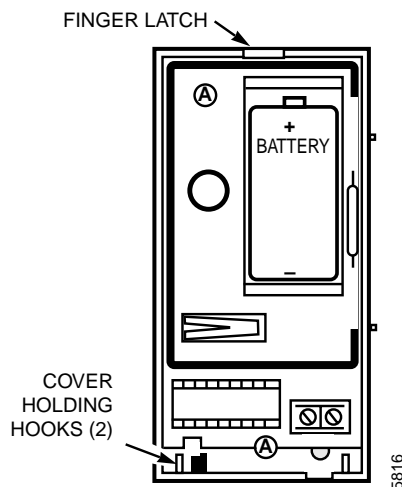
5816WMWH Door/Window Transmitter (White)

BATTERY REPLACEMENT INSTRUCTIONS

Battery: Battery: CR123A 3-volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the transmitter's cover using the finger latch (some older models may require inserting the flat blade of a small screwdriver into the pry-off slot at the bottom end of the unit on the right side closest to the cover's decorative ribs and twisting).
3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.
4. Observe correct polarity and install a new CR123A Lithium battery into the battery holder (see diagram below). Take care not to bend the antenna.
5. To replace the cover, engage the hooks along one edge and snap shut.
6. Activate the transmitter by opening and shutting the door or window. The touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





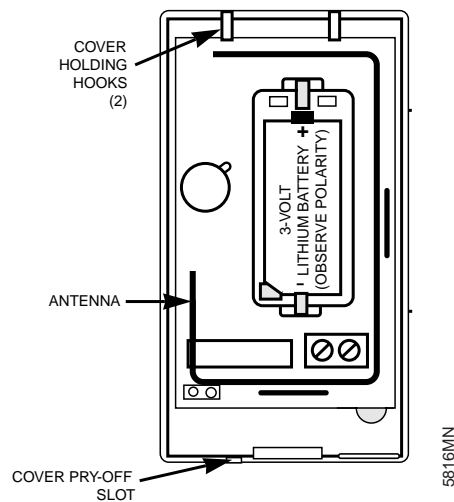
5816MN Miniature Door Window Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-Volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the transmitter's cover by inserting the flat blade of a small screwdriver into the pry-off slot at the end of the unit farthest from the cover's decorative ribs and twisting the blade.
3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.
4. Observe correct polarity and install a new CR123A Lithium battery into the battery holder (see diagram below). Take care not to bend the antenna.
5. To replace the cover, engage the hooks along one edge and snap shut.
6. Activate the transmitter by opening and shutting the door or window. The touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5817 Multi-Point Universal Transmitter



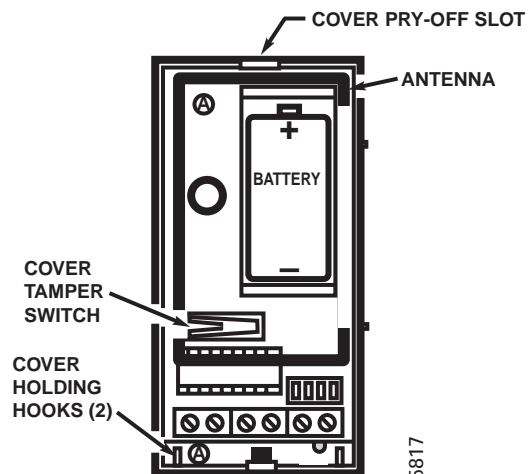
5817CB Commercial Burglary Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-Volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the transmitter's cover by inserting the flat blade of a small screwdriver into the pry-off slot at the bottom end of the unit on the right side closest to the cover's decorative ribs and twisting.
3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.
4. Observe correct polarity and install a new CR123A Lithium battery into the battery holder (see diagram below). Take care not to bend the antenna.
5. To replace the cover, engage the hooks along one edge and snap shut.
6. Activate the transmitter by opening and shutting the door or window. The touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion, and burns. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5819 Shock Processor Transmitter

5819BRS/5819WHS Shock Processor Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-Volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the transmitter's cover by inserting the flat blade of a small screwdriver into the pry-off slot at the bottom end of the unit on the right side closest to the cover's decorative ribs and twisting.
3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.
4. Observe correct polarity and install a new CR123A the battery into the battery holder (see diagram below). Take care not to bend the antenna.
5. To replace the cover, engage the hooks along one edge and snap shut.
6. Activate the transmitter by opening and shutting the door or window. The touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion, and burns. Do not recharge, disassemble, heat above 212°F (100°C), or incinerate. Dispose of used batteries promptly. Keep batteries away from children.

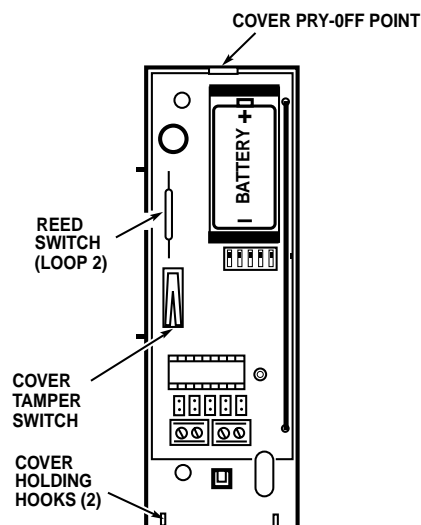


Diagram 2: 5819
(SHOWN WITH COVER REMOVED)

5819



5853 Glassbreak Detector with Built-In Wireless Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium (2 required)

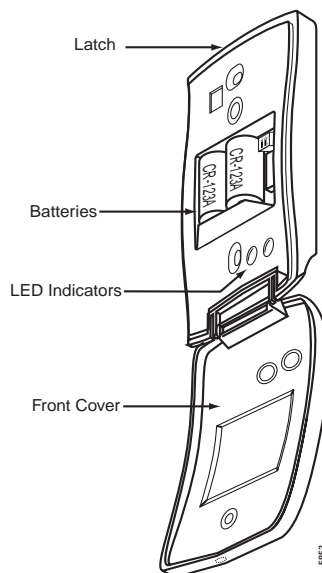
NOTE: In some cases a cover screw may have been use. Prior to opening the case, remove this screw is present.

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove the transmitter's top cover by inserting the flat blade of a small screwdriver into the pry-off slot at one end of the unit (see Figure for location), and slightly twisting the blade until the cover disengages.
3. Remove existing battery from the transmitter, carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.

IMPORTANT: DO NOT REMOVE the circuit board from the back case plastic.

4. Observe correct polarity and insert new CR123A Lithium batteries (see diagram below). Take care not to bend the antenna.
5. To replace the cover, engage the hooks along one edge 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5800PIR Indoor PIR Motion Detector with Built-In Wireless Transmitter

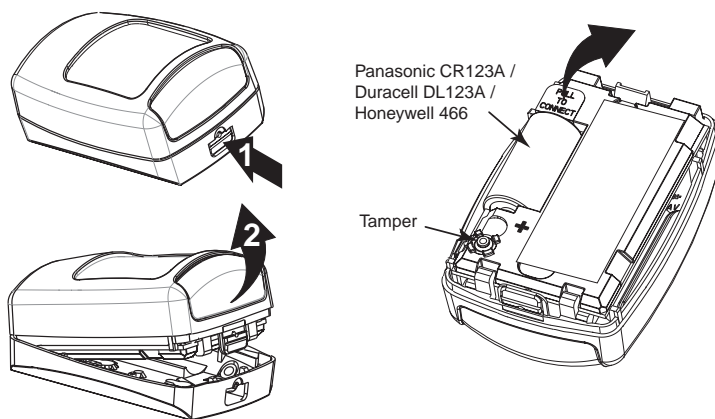
5800PIR-RES Residential PIR Motion Detector with Built-In Wireless Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Open the detector by pressing on finger tab as shown in the Figure.
3. Remove existing battery by carefully lifting it out with a small screwdriver.
4. Observe correct polarity and install a new CR123A Lithium battery (see diagram below). Take care not to bend the antenna. Wait at least 30 seconds before installing the new battery.
5. To replace the cover, engage the hooks along one edge and snap 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 touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.





5890 PIR Motion Detector/Transmitter with Built-In Wireless Transmitter

5890PI PIR Motion Detector/Transmitter with Pet Immunity with Built-In Wireless Transmitter

BATTERY REPLACEMENT INSTRUCTIONS

Battery: CR123A 3-volt Lithium (2 required)

1. Put your alarm system into TEST mode (typically by entering your user code plus the number 5 [TEST] plus the number 0 on the touchpad). The alarm sounder will sound momentarily. While the alarm system is in the TEST mode, the touchpad will beep about every 30 seconds.
2. Remove front cover by inserting a large screwdriver blade (or small coin) in groove between cover and base at the location shown in Figure 1; rotate blade to override snap fit then lift cover off.
3. Remove existing battery by carefully lifting it out with a small screwdriver. Wait at least 30 seconds before installing the new battery.
4. Observe correct polarity and insert new CR123A Lithium batteries (see diagram below).
5. To replace the cover, engage the hooks along one edge and snap 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 touchpad 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. The low battery message should disappear.

BATTERY CAUTION: Risk of fire, explosion and burns. Do not recharge, disassemble, heat above 212 F (100 C) or incinerate. Dispose of used batteries promptly. Keep batteries away from children.

