

# ADEMCO

## 5804BDE TWO-WAY WIRELESS KEY

### USER GUIDE

#### About the 5804BDE

The 5804BDE is a four-button remote control for your alarm system. It can send a command to the alarm system, such as to arm or disarm, as well as receive system status. Two LEDs and a speaker indicate system status. The 5804BDE is typically used for arming, disarming, and home automation. Check with your installer to understand which functions the buttons have been assigned on your unit.

#### Operating the Buttons

##### Activating a Function

To activate a function, press and hold the appropriate button down until the yellow LED flashes (2 beeps will be heard), and then release it.

##### Requesting System Status

You can check system status before arming or disarming your system.

Check your system status by momentarily pressing and releasing any button. The yellow LED will flash after you release the button (1 beep will be heard). After a second or two, the 5804BDE will display the system status through the LEDs and speaker (see the System Status Indications Table, below). If the 5804BDE does not receive system status from the panel for approximately 5 seconds, it will generate a long (1 second) beep and shut itself down. It will also shut itself down if you do not press a button within 5 seconds of receiving a status update.

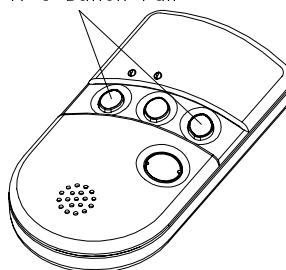
**System Status Indications Table**

LED	LED Condition	Sounds	System Status
Red	On Steady	2 Beeps	Armed Away or Maximum
	On Steady	3 Beeps	Armed Stay or Instant
	Flashing	Pulsing	Fire Alarm in progress
	Flashing	Steady	Armed, Burglary Alarm in progress
	Flashing	Silent	Alarm Memory
Green	On Steady	1 Beep	Disarmed, Ready to Arm
Yellow (right)	Flashing	—	Indicates RF transmission (non encrypted)
Yellow (left)	Flashing	—	Indicates RF transmission (encrypted)
Red & Green	Alternately Flashing	—	In Enter House ID Mode
			In Enable or Disable High-Security (encrypted) Mode
Green	Flashing	1 Beep	System Trouble
			System Not Ready

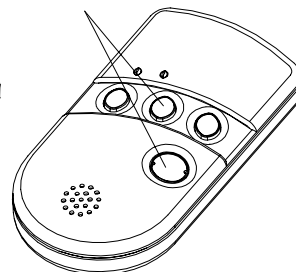
#### Multiple Button Operations

The 5804BDE can generate the same responses as keypad panic key pairs of [\*] + [#] and [\*] + [1] by depressing "A" + "C" and "B" + "D" button pairs, respectively. You must depress the button pair for at least 2 seconds for the 5804BDE to recognize the button pair command. These button pairs allow you to activate panic, fire, and medical alarms depending on control panel programming.

A+C Button Pair



B+D Button Pair

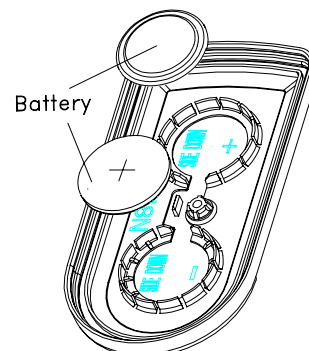
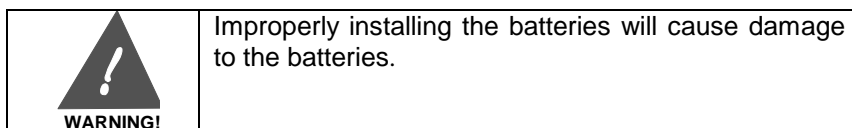


## Low Battery Indication

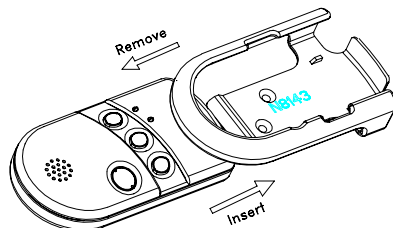
When the unit goes into a Low Battery condition, the yellow LED will not flash when a button is pressed. Change both batteries immediately.

## To Replace the Batteries

1. Remove the screw from the back case.
2. Remove case back by using the blade of a small screwdriver to pry open.
3. Place batteries as shown on diagram. Use CR2430 or DL2430 Lithium batteries only.
4. Close case by snapping case front and back together.
5. Replace the screw to secure the case.



## Removing or Inserting the Unit from a Belt Clip



## LIMITATIONS STATEMENT

Signals sent by wireless transmitters may be blocked or reflected by metal objects before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object somehow blocks the signal path.

Wireless button type transmitters that have visual and audible indications of status must be used to confirm that the desired action (such as arming) has occurred after pressing a function button on any of these transmitters. Be sure to listen for appropriate audible and visual indications that such action has occurred. Otherwise, you could inadvertently leave yourself or your premises unprotected.

External factors such as humidity, high or low temperatures, or constant activation of a programmed button may reduce battery life in a given installation. If the button unit is used infrequently, activate it regularly (once per week) to confirm operation. A button type transmitter will report a low battery condition to the alarm control when a low battery status is detected.

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