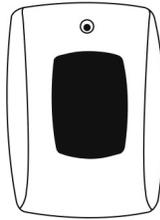# Panic Button Remote   2GIG-PANIC1-345

2gig

Operating Instructions

The 2GIG-PANIC1-345 panic button remote was designed to transmit an emergency signal from any location within the range of the alarm system. Signals from the button will be transmitted whether the system is armed or disarmed.

The button is small and lightweight enough to be placed in a shirt pocket or tucked away inside a purse. It can also be used with the supplied wristband, lanyard, car-visor clip, or belt clip. It can also be permanently mounted to a convenient location.

To activate, press and hold the button for approximately 2 seconds. The LED located on the top of the unit will light up for approximately 1 second to confirm a signal has been sent.

NOTE: Signals will not be received if the button is not within range of the control panel.
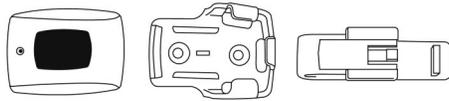
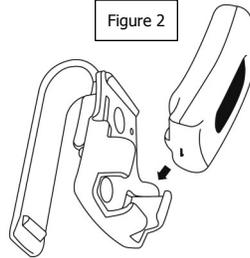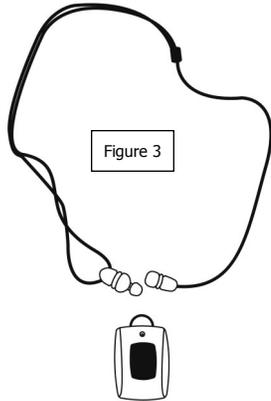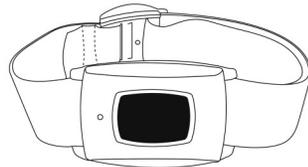## Installation & Mounting Guidelines

Figure 1

Figure 2

Figure 3

Figure 4

Programming

This device is supervised. If the unit is removed from the coverage range, then a trouble will be indicated on the system. If this is not desired, the supervisory option for this zone must be disabled on the 2GIG alarm control panel. For more details, refer to the *2GIG Installation & Programming Instructions* for the details on enrolling wireless devices and disabling supervision.

Program the 2GIG-PANIC1-345 using the 6-digit number located on the device.

For ETL listed installations the supervisory bit in the 2GIG alarm control panel must be enabled.

Testing

1. Put the control panel into sensor test mode.
2. Press and hold the button for approximately 2 seconds. The LED located on the top of the unit will light up for approximately 1 second to confirm a signal has been sent.
3. Listen for siren or keypad beeps to determine appropriate response (refer to the control panel installation instructions).
4. Exit sensor test mode.

Note: It is recommended that a system test be performed per the Operation & User's Guide at least once a year.

Battery Assembly & Replacement

Under normal conditions the battery can last up to 2 years. If the battery is low the trouble notification will be indicated on the control panel's screen. Use only the recommended replacement batteries (see *Specifications*).

To install or replace the battery, do the following:
1. Remove the top cover by inserting a small flathead screwdriver into the slot located on the bottom right corner and twist.
2. Place a small flathead screwdriver in the slot between the metal clip (see *Figure 5*) and the battery and twist the screwdriver slightly while holding back one of the black plastic edges holding the battery.
3. Insert the replacement battery with the + sign facing out (see *Figure 5*).
4. If the circuit board is removed, ensure the LED is aligned with its hole.
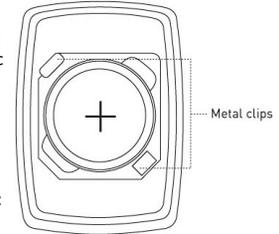5. Verify programming and RF communication with the panel (see *Programming*).

WARNING! The polarity of the battery must be observed, as shown (see *Figure 5*). Improper handling of lithium batteries may result in heat generation, explosion or fire, which may lead to personal injuries. Replace only with the same or equivalent type of battery as recommended by the manufacturer. (see *Specifications*)

Batteries must not be recharged, disassembled or disposed of in fire. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.

Keep away from small children. If batteries are swallowed, promptly see a doctor.

California Only: This Perchlorate warning applies only to Manganese Dioxide Lithium cells sold or distributed ONLY in California, USA. Perchlorate Material-special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Metal clips

Figure 5

Specifications

Wireless Signal Range	350 ft., open air, with 2GIG Wireless Alarm Control Panel
Code Outputs	Alarm; Supervisory; Low Battery
Transmitter Frequency	345.000 MHz (crystal controlled)
Transmitter Frequency Tolerance	± 15 kHz
Transmitter Bandwidth	24 kHz
Modulation Type	Amplitude Shift Keying—On/Off Keying (ASK-OOK)
Unique ID Codes	Over one (1) million different code combinations
Supervisory Interval	70 minutes
Peak Field Strength	Typical 36,000 uV/m at 3m
LED	Red (when activated)
Dimensions (LxWxH)	1.65 x 1.20 x 0.50 in. (4.19 x 3.05 x 1.27 cm)
Weight (including battery)	0.45 oz. (12.8 g)
Housing Material	ABS plastic
Color	White with grey button
Operating Temperature	32° to 120°F (0° to 49°C)
Relative Humidity	Water resistant
Battery (included, not installed)	One (1) Panasonic CR2032, or equivalent Lithium battery
Regulatory Listing(s)	ETL, FCC Part 15, Industry Canada
Warranty*	Two (2) years
Included Accessories	Lanyard, wristband, belt clip, multi-functional clip, wall mount

FCC COMPLIANCE STATEMENT*

This device complies with FCC Rules and Regulations as Part 15 devices, as well as Industry Canada Rules and Regulations. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: Changes or modifications to the device may void FCC compliance.

FCC ID: WDQ-PAN1345
Industry Canada ID: 7794A-PAN1345

*For more warranty and compliance information, visit our website (www.2gig.com).

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