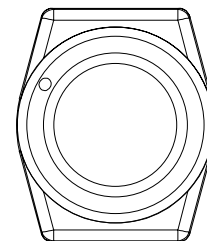


# Micro Wristwatch Panic Button

Document Number: L66-1815 Rev. A PRELIMINARY  
September 2001



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## Installation Instructions

### Product Summary

The Panic Button is a wireless device designed to be used throughout the premises for police, medical, or auxiliary alarm activation. When the panic button is pressed, the built-in transmitter sends a signal to the panel. Press the molded front round cover to activate the button. The switch inside has a tactile feel, so you can also “feel” when the button has been fully depressed. If the panic button was pressed correctly, the LED mounted under the front cover blinks once with each transmission sent.

The status of the battery is sent in every transmission. However, it is important to note that there is no special low battery transmission. The battery is field replaceable.

The rubber o-ring used to seal off the inner chamber ensures that the water-resistant design helps prevent damage in case the button gets wet.

The button has five adapters which easily fit onto the panic button. Using these adapters, the panic button can be mounted on the wall, worn as a belt clip, as a watch, or as a pendant.

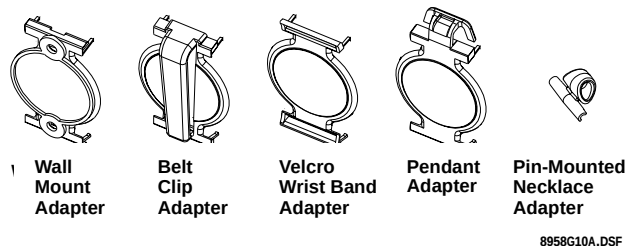


Figure 1. Panic Button Adapters

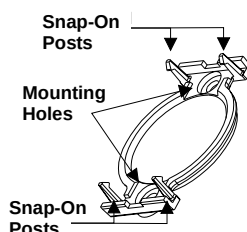
### Installation Guidelines

Use the following guidelines when installing this button.

- ❑ The transmitter in the button has an open-air range of up to 500 feet, but the installation environment may influence this range.

#### Wall Mount Adapter

1. Place the wall mount adapter on the wall at the desired location and mark through the mounting holes with a pencil.
2. Secure the holder to the wall with the screws supplied. Use the anchors supplied where studs are not present.



3. Snap the panic button onto the four snap-on posts on the wall mount adapter.

#### Belt Clip Adapter

The belt clip adapter is very easy to use. Simply snap the panic button onto the four snap-on posts on the belt clip adapter.

#### Wrist Adapter

The panic button can be worn on the wrist two different ways. Using a plastic wrist band with spring loaded pins or with a velcro wrist band.

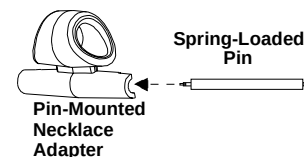
- ❑ **Plastic Wrist Band** - To use the plastic wrist band, compress the spring-loaded pins with a small screw driver and slip into the pin slots located on the back of the panic button. The plastic wrist band or almost any other 18 mm watch band can be used.
- ❑ **Velcro Wrist Band** - To use the velcro wrist band, first snap the panic button onto the four snap-on posts on the wrist band adapter. Next, thread the band through the slots on the ends of the adapter.

#### Pendant Adapter

The panic button can be worn as a pendant two different ways. It can be worn with a necklace by using the pin-mounted necklace adapter, or it can be worn with the rope necklace that comes with it using the snap-on pendant adapter.

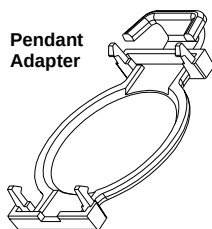
#### To use the pin-mounted necklace adapter:

1. Check to make sure the necklace or chain fits through the larger hole in the pin-mounted necklace adapter.
2. Remove one of the spring-loaded pins from the plastic wrist band and insert it into the smaller hole on the necklace adapter.
3. Compress the spring-loaded pins with a small screw driver and slip into the pin slots located on the back of the panic button.



## To use the pendant adapter:

1. Slip the rope necklace into the top slot on the pendant adapter and hook the plastic ends together.
2. Snap the panic button onto the four snap-on posts on the pendant adapter.



## Programming

This section describes the basic steps for adding the panic button sensor to panel memory. For complete instructions, refer to the specific panel's installation instructions.

1. Set the panel in the program mode.
2. Enter the appropriate group number (groups 00 through 07) when prompted by the panel.
3. Select the desired sensor number when prompted by the panel.
4. When prompted by the panel, trip the sensor by pressing the button.
5. Exit from program mode.

## Testing the Panic Button

This section describes the basic steps for testing the panic button. For complete instructions, refer to the specific panel's installation instructions.

1. Set the system to the Dealer Sensor Test mode.
2. Press the button on the sensor.
3. Listen for beeps sounded from system sirens.
4. Test the panic button sensor from several locations within the premises to check for consistent response.

## Replacing the Battery



### CAUTION

You must be free of all static electricity before handling the transmitter circuit board. Touch a grounded, bare metal surface before touching the circuit board, or wear a grounding strap.

1. Disassemble the button by removing the four screws on the back of the button and separate the cover and base.

### Note

Many need to "rock" the cover to loosen it due to the tight seal created by the o-ring. Remove the old battery from its holder and install the new battery, observing polarity.

### Note

Install only Duracell DL2032.

2. Reassemble the button. Make sure to line up the LED indicator bump on the cover with the LED on the PCB.



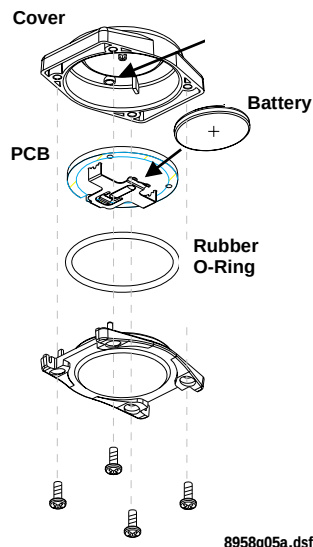
### CAUTION

If the board is not correctly lined up with the cover, it can create stress on the plastic.



### CAUTION

Be sure to assemble the panic button correctly to ensure water resistance. Be especially careful not to nick or damage the rubber o-ring.



3. Test the sensor as described in "Testing the Panic Button" section.

## Lithium Battery Disposal

Lithium batteries that are no longer usable are considered hazardous waste. Be sure to properly dispose of the old battery. Contact your local city government for hazardous waste disposal laws.

## Specifications

Compatibility: .....All ITI Learn Mode Panels

Power Source: .....3.0 VDC Duracell (DL2032)  
Lithium Battery (will last at least 12 months)

Temperature:  
Operating .....32° to 120° F (0° to 49° C)

Storage .....-30° to 140° F (-34° to 60° C)

Maximum Humidity .....90% Relative Humidity,  
non-condensing

Enclosure: .....Water-Resistant

Dimensions w/o adapters  
or wrist bands: .....1.5" x 1.3" x .5" (L x W x D)

## Listings

UL 636: Holdup Alarm Units and Systems (applied for)

UL 1023: Household Burglar Alarm System Units  
(applied for)

UL 1610: Central Station Burglar Alarm Units (applied for)

UL 1637: Home Health Care Signaling Equipment  
(applied for)

## Notices

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions.

This device may not cause harmful interference.

This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the user's authority to operate the equipment.

FCC ID: B4Z-781A-PANIC (located on back of Panic Button).

US Patents 4,855,713; 4,864,636, and others pending.



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