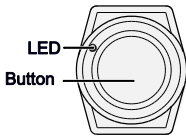


# Water Resistant Personal Help Button Installation Instructions

## Introduction

This is the Water Resistant Personal Help Button Installation Instructions for model 60-906-95. Use this wireless device to activate police or auxiliary alarms throughout the premises. When you press the help button, the LED (Figure 1 below) blinks and an alarm signal is transmitted. In addition, the status of the field-replaceable battery is sent in every transmission.

**Figure 1: Sensor**



## Application guidelines

Follow these application guidelines:

- Learn the button into supervised groups for life safety applications.
- The button transmitter has an open-air range of at least 375 ft. (114 m), however, installation environments may affect this range.
- Ensure your customer can activate the sensor by pressing the button with their thumb or finger.
- When worn as a pendant, instruct your customer not to activate the button by pressing it against their chest which could reduce the signal's effective range.

## Installation

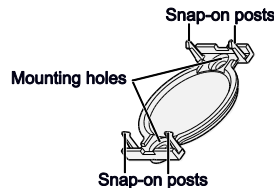
The four adapters provided attach easily to the back of the sensor and allow you to mount the help button on a wall or wear it on a belt clip, wrist band, or pendant.

### Wall mount

**To wall-mount the help button, do the following:**

1. Place the wall-mount adapter (Figure 2 below) at the desired location and mark the mounting holes.

**Figure 2: Wall-mount adapter**

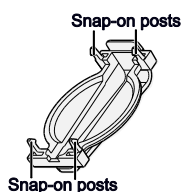


2. Drill the mounting holes and secure the adapter with #4 screws. Use wall anchors where studs are not present.
3. Attach the help button to the snap-on posts on the adapter.

### Belt clip

To use the belt-clip adapter, attach the help button to the snap-on posts on the adapter (Figure 3 on page 2).

**Figure 3: Belt clip adapter**



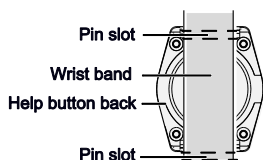
## Wrist band

You can wear the help button on the wrist with a hook and latch or plastic wrist band.

**To use the hook and latch wrist band, do the following:**

1. Place the hook and latch wrist band across the back of the help button (Figure 4 below).

**Figure 4: Hook and latch wristband**



2. Compress the spring-loaded pins with a small screw driver.
3. Slip the pins over the wrist band and into the pin slots on the back of the help button. The pins click as they slide into place.

**To use the plastic wrist band, do the following:**

1. Insert the spring-loaded pins through the ends of the plastic wrist band.
2. Compress the pins with a small screw driver.
3. Slip the pins into the pin slots on the help button's back.

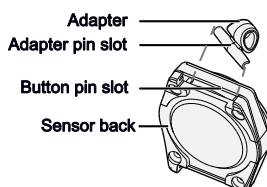
## Pendant

You can wear the help button as a pendant on a necklace with a pin-mounted adapter or on a small rope with a snap-on adapter.

**To use the pin-mounted pendant adapter, do the following:**

1. Ensure the necklace or chain fits through the large hole in the pin-mounted adapter (Figure 5 below).

**Figure 5: Pin-mounted pendant adapter**

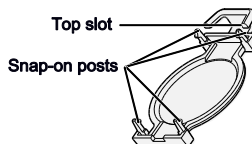


2. Remove one of the spring-loaded pins from the plastic wrist band and insert the pin into the smaller hole on the pin-mounted pendant adapter.
3. Compress the pin with a small screw driver.
4. Slip the pin into a slot on the back of the help button.

**To use the snap-on pendant adapter, do the following:**

1. Slide the rope necklace into the adapter's top slot (Figure 6 below) and hook the plastic ends together.

**Figure 6: Snap-on pendant adapter**



2. Attach the help button onto the adapter's snap-on posts.

## Programming

Use the following guidelines for adding a help button to the panel memory. Refer to the panel's installation instructions for complete programming information.

To program the help button, do the following:

1. Set the panel to program mode.
2. When prompted, enter the appropriate group number and sensor number.
3. Press the help button to trip the selected sensor.
4. Exit program mode.

## Testing

Use the following guidelines to test the help button. Refer to the panel's installation instructions for complete testing information.

To test the help button, do the following:

1. Set the panel to sensor test mode.
2. Press the help button.
3. Listen for panel sirens. You should hear a series of seven beeps.
4. Test the help button from several locations to ensure a consistent response.
5. Instruct the user to test the help button weekly.

## Part replacement

The sensor battery, cover, and base can be replaced as needed.

**Caution:** To avoid an alarm condition, you must set the panel to sensor test mode before you change the battery.

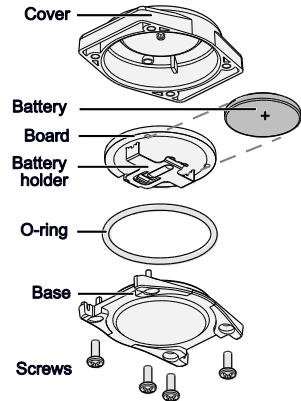
To replace help button parts, do the following:

1. Remove the four screws on the back of the help button (Figure 7 below) and separate the cover and base. You may

need to rock the cover to release the tight O-ring seal

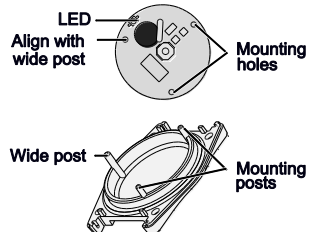
**Caution:** You must be free of static electricity while handling circuit boards.

**Figure 7: Help button parts**



2. To replace the battery, remove the old battery from the holder and observing polarity install the new battery (Duracell DL2032, Panasonic or Varta CR2032).
3. Reassemble the help button using a new cover or base (accessory kit 60-968) as needed. If replacing the button cover and base, also replace the adapter to ensure proper fit with the button. Make sure to align the cover's LED indicator with the board's LED and the mounting posts with the mounting holes (Figure 8 below).

**Figure 8: Circuit board and base**



**Note:** To ensure water resistance, inspect the rubber o-ring before assembly and be careful not to nick or damage it.

1. Test the help button (see “Testing” on page 3).

## Lithium battery disposal

Be sure to dispose of old batteries properly. Expired lithium batteries are hazardous waste. Contact your local municipality for disposal regulations.

## Specifications

Model number	60-906-95
RF frequency	319.5 MHz
Compatibility	All 319.5 MHz control panels/receivers
Battery type	3.0 VDC lithium
Battery	Duracell (DL2032); Panasonic or Varta (CR2032)
Typical standby current (uA)	<1
Typical RF output power	0.25 mW
Estimated battery life	4 years
Supervisory interval	64 minutes
Operating temperature	32 to 120°F (0 to 49°C)
Storage temperature	-30 to 120°F (-34 to 49°C)
Relative humidity	5 to 90%, non-condensing
Dimensions (L x W x D)	1.5 x 1.3 x 0.5 in. (38 x 33 x 13 mm)

## Regulatory information

**Manufacturer** UTC Fire & Security Americas Corporation, Inc.  
1275 Red Fox Rd., Arden Hills, MN 55112-6943, USA

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

1. This device may not cause harmful interference.
  2. This device must accept any interference that may be received, including interference that may cause undesired operation.
- FCC ID: B4Z-781A-PANIC (60-906-95)

## Contact information

[www.utcfireandsecurity.com](http://www.utcfireandsecurity.com) or  
[www.interlogix.com](http://www.interlogix.com).

For technical support:  
[www.interlogix.com/customer-support](http://www.interlogix.com/customer-support)

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