Part Number 806A5601

MyCall Communicator Tag Guide

Materials Required

- MyCall® Communicator™ tag (p/n 806A5601)—includes battery (installed).
- MyCall Communicator tag fasteners. One of the following is required:
  - Neck chain or cord to wear around the neck.
  - Strap clips to clip Communicator tags to clothing.
  - Emergency Release Clip Set (p/n 805A3001) to fasten Communicator tags with a breakaway Panic alarm feature. Set includes 12 Release Clips (12 Alarm Clips and 12 Alarm Keys).

Use Considerations

- Wear the Communicator tag in full view.
  The tag must remain visible in order to receive Beacon location transmissions. Do not cover the front of the tag when wearing it, or place it in a shirt or pants pocket.
- Point the bulge outward to maximize the reception of Beacon location marker transmissions.
- Do not place the Communicator tag where it could be bumped or damaged.
- If using the Emergency Release Clip, ensure the breakaway chain or cords do not break before pulling the Alarm Key out of the Alarm Clip.
- Do not mix FindIt® tags with MyCall Communicator tags. FindIt tags are designed specifically for the FindIt asset locating application. MyCall Communicator tags are designed specifically for the MyCall emergency response application.

The Panic Alarm Feature

To call for help at any time, simply press the top or bottom button on the Communicator tag. As an option, the tag can be configured to emit a series of short beeps each time it is pressed.

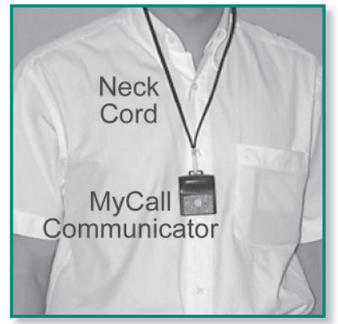
Wearing the Communicator Tag

Communicator tags can be worn in three different ways: around the neck like a pendant, clipped to a person's clothes, or fastened securely to a person's clothes to cause a Panic alarm automatically if pulled off.

1. Turn the Communicator tag on.
   The MyCall Communicator tag ships from the factory in a "sleep" mode to minimize battery consumption. Press either Communicator tag button to turn the Communicator tag on. The Communicator tag emits a short beep.
2. Test the Communicator tag.
   Before installing the Communicator tag, check that it is operating properly. Turn on Tag Diagnostics in the Xmark® software, and then initiate a Panic alarm. Check the Xmark software to make sure that the alarm message has been received.
3. Fasten the Communicator tag.
   Installation differs depending upon the fastener used.

A Fastened to a neck chain or cord

Slip the neck chain or cord through the loop located on the top of the Communicator tag. Use a standard or breakaway chain or cord, as required.



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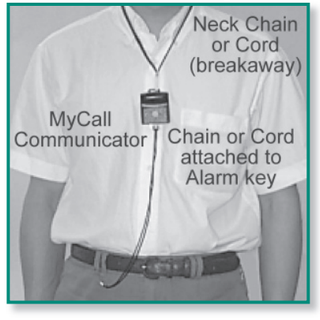
B **Fastened to a strap clip**
Slip the strap clip through the loop located on the top of the Communicator tag and clip onto the person's clothing.

C **Fastened using the Emergency Release Clip** (p/n 805A3001), which consists of the Alarm Clip and Alarm Key. The Emergency Release Clip provides a breakaway alarm feature.

1. Insert the Alarm Key into the Alarm Clip.
   Position the Key so that the hammer on the Clip sits in the Key's small slot. The large loop on the Key should be at the bottom.
2. Remove the screw located on the back of the MyCall Communicator tag.
3. Remove the backing from the adhesive tape on the back of the Alarm Clip, and attach the Clip to the Communicator tag, with the round end pointing towards the loop on the top of the Communicator tag. Make sure to align the screw hole in the Alarm Clip with the screw hole on the Communicator tag.
4. Insert the screw and secure being careful not to overtighten and risk damaging the Communicator tag.
   Warning: Do not apply Locktite or other adhesives to the Communicator tag or screw.
5. Slip a chain or cord through the Alarm Key's larger loop. Fasten the other end securely to the person. Slip a breakaway neck chain or cord through the Communicator tag's loop and place around the person's neck.



6. Test the arrangement. Pull on the Communicator tag. The Alarm Key should separate from the Alarm Clip and cause a Panic alarm. The chain or cords used must not break before this occurs.

Final Steps

Once the Communicator tag is attached, it must be enrolled in the Xmark software.

Refer to the MyCall/FindIt System Manual for detailed information on how to complete these steps.

Monthly Testing

Test the Communicator tag monthly by pressing the top and bottom buttons, separately and at the same time, to cause a Panic alarm. Check the Xmark software to ensure the Panic alarm was received in each case.

Replacing the Battery

The Controller PC monitors the battery level of all Communicator tags, and displays a Low Battery alarm when the battery needs to be replaced.

Use only these recommended battery types: Tadiran 3.6 VDC model TL-2150/S) or Saft 3.6 VDC (model LS14250). Other battery types may fail to perform or leak and cause damage to the device, voiding the warranty. Do *not* use 7.6 VDC ½ AA lithium batteries.

Electrostatic discharge could damage the Communicator tag when changing the battery—touch your hand to ground to discharge any electrostatic charge before handling the components.

Dispose of batteries according to local legislative requirements. Do not recharge, force open, heat, or dispose of in fire. This may lead to explosion or leakage, causing personal injury.

Handling Information

Cleaning: The tag my be wiped with a dry cloth. Do not wash, expose to high pressure water, autoclave, or otherwise immerse the tag in liquids.

Storage: The tag may be stored in normal office environments. For extended battery life, remove the battery. Avoid storing tags for extended periods of time with temperatures above 85°F (30°C).

Handling: There are no user adjustments. Tampering with the internal circuitry may cause component or system failure, or both, and will void the warranty.

Reference Documents

- MyCall/FindIt System Manual (805U0601)
- MyCall/FindIt Installation Manual (805I0401)

Specifications

Frequency	433.42 to 434.42 MHz
Supply Voltage	3.6 VDC
Battery (replaceable)	½ AA 3.6 VDC Only (Tadiran 3.6 VDC p/n TL-2150/S or Saft 3.6 VDC p/n LS14250)
Battery Life (typical)	Partial Beacon Location Marker Coverage = 1.2 years typical* Full Beacon Location Marker Coverage = 2.1 years typical*
RF Transmission Rate (default)	10 seconds when in motion, 30 seconds when at rest
Temperature	32° to 122° F (0° to 50° C)
Humidity	0 - 90% RH @ 70° F (21° C), non-condensing
Dimensions	Approximately 2.4 x 1.9 x 0.44 in. (60 x 48 x 11 mm)
Weight (with battery)	Approximately 1.2 oz. (34 g)

** Assuming eight hours of use per day with RF transmission rate of 10 seconds.*

Warranty

Xmark's products are warranted against defects in materials and workmanship and shall perform in accordance with published specifications for a period of one year. Xmark reserves the right to change specifications without notice.

Limitation of Liability

This Product has been designed for use to assist personnel in summoning help when they are under personal duress.

The range, accuracy, function and performance of this Product may vary from the published specifications due to many factors, including, without limitation, site impairments from structural effects, metal objects in the vicinity, placement of the receiver and transmitter, interference from other electrical devices, atmospheric effects, installation, and maintenance. There may be other factors, which also affect performance of this Product.

Xmark (a division of Instantel Inc.) does not guarantee that this Product will detect 100% of the calls for personal assistance. Xmark does not guarantee that this Product will not return false reports of calls for personal assistance.

Monthly testing and maintenance of this Product, as described in the Product documentation, is essential to verify the system is operating correctly and to ensure that the probability of detecting an alarm and/or locating the transmitter are maximized.

The failure to undertake regular testing and maintenance will increase the risk of system failure and failure to report personal duress calls. The failure to undertake regular testing and maintenance will increase the risk of false reports of calls for personal assistance.

Xmark hereby disclaims all warranties, express or implied, arising out of or in connection with any of its Products of the use or performance thereof, including but not limited to, where allowable by law, all other implied warranties or conditions of merchantable quality and fitness for a particular purpose and those arising by statute or otherwise in law or from a course of dealing or usage of trade.

Xmark's liability to you or anyone claiming through or on behalf of you with respect to any claim or loss arising out of the use or misuse of Xmark's Product, defective products or materials, improper installation or maintenance of Xmark's Product or products or the system in which they are incorporated, or alleged to have resulted from an act or omission of Xmark or any person, negligent or otherwise, shall be limited to:

A) the repair or replacement of defective Product or materials supplied by Xmark during the warranty period as set out in the Product documentation; or, at the option of Xmark,

B) refund of the purchase price of the Product supplied by Xmark.

In no event shall Xmark be liable for general, specific, indirect, consequential, incidental, exemplary or punitive damages or any losses or expenses suffered by you or anyone else, whether or not Xmark, or its employees, officers, agents, resellers or installers has been informed of the risk of such loss or expense and whether or not such losses or expenses were foreseeable.

Statements

United States—Federal Communication Commission (FCC)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Warning: Changes or modifications not expressly approved by Xmark could void the user's authority to operate the equipment.

Canada—Industry Canada

The term "IC:" before the certification/registration number only signifies that Industry Canada technical specifications were met.

European Union—CE declaration

Xmark hereby declares that this radio frequency transceiver tag is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE