

# **Wireless Electronic Locator**

Never Lose Anything Again!®



# USER GUIDE











# Basix Inc.

Www.Basixinc.com ■ www.EZ-Find.com

### **EZ-FIND!® WIRELESS ELECTRONIC LOCATOR**



#### PACKAGE CONTENT

- EZ-Finder (transmitter)
- •4 EZ-Find!® tags
- Key ring loops and adhesive
- Tag number labels
- User Guide

www.EZ-Find.com www.basixinc.com FCC ID#WKKEFD1004

Patent: US 7,046,141 B2 Patent: US 7,064,663 B2 Patent: EU 0001558866-0001

Patent: US D499,975 S

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#### INTRODUCTION

Welcome to the *EZ-Find!*® system

Congratulations on your purchase of the *EZ-Find!*® wireless electronic locator. This system will help you locate misplaced items and will help prevent you from losing them in the first place.

The **EZ-Find!**® system includes 4 tags with this starter package. The system can track up to 25 items. Additional tags may be purchased and are sold in packages of 2.

Please review the enclosed instructions carefully for successful use of this product.

For customer service inquiries, please visit our website at www.ez-find.com

#### STEP 1: SETTING UP YOUR EZ-FIND!® SYSTEM

#### Install batteries (not included) in the EZ-Finder

- 1. Grasp the upper back section of the EZ-Finder and firmly pull down to access the battery compartment.
- 2. Install 2 AAA batteries into the EZ-Finder. Be sure the polarity (+/-) of the battery matches the directions in the compartment.
- 3. Replace battery cover.

The EZ-Finder will automatically turn itself off after 2 minutes of non use.

When batteries are low the display will begin to fade. Properly dispose of used batteries in accordance with local laws. Batteries should never be placed in or near open flames.

The first set of batteries (CR2032) in the *EZ-Find!*® tags have been factory installed. The *EZ-Find!*® tags have a low battery warning feature. The tags will beep(inlow tone) every 30 minutes when the battery is losing power to remind the user to replace the battery.

Note: The EZ-Finder can be manually turned off by pressing and holding the "E" button until the display turns off.

#### STEP 2: PROGRAMMING YOUR EZ-FIND!® TAGS

## Option 1: Quick Programming (No text entry)

- Turn the EZ-Finder ON by pressing and holding the FIND button. "EZ-Find!" will be displayed on the LED screen.
- 2. Press FIND again to view menu.
- 3. The item "1" on the menu will be displayed.
- 4. Take one of the *EZ-Find!*® tags provided in the starter kit or sold separately and turn the ON/OFF switch to the ON position. The tag will beep once.
- 5. Press the FIND button and the *EZ-Find!*® tag will beep twice, indicating it has received its identity.
- 6. The *EZ-Find!*® tag is now item "1" on your EZ-Finder menu.
- Repeat steps 2-6 for as many tags as you choose. Up to 25 EZ-Find!® tags may be programmed.
- It is recommended that you place a number label (included) on each EZ-Find!

   tag as it is programmed.
- 9. If you decide after programming your tags that you want to go back and add alphanumeric text to personalize your menu item, than see option 2, items 1 thru 7 on page 5 for each menu item you want to personalize
- 10. If you want to reprogram a tag that has already been programmed, follow steps 1 through 3 above, scroll to the menu item you want to reprogram, then turn the ON/OFF switch on the tag to OFF and then back to the ON position again. The tag will beep once. Continue steps 5 and 6 above.

#### Install batteries in the EZ-Finder TAGS.

### Option 1:

 To replace the battery use a coin to open the battery conver on the back of the EZ-Find!® tag.

Insert battery under the battery clip ensuring the "+" side of the battery is facing up. The tag will beep once when the new battery is installed.

3. To replace the battery cover, point the arrow of the battery cover to the dot "." located on the tag and turn the cover right to align the two arrows.

4. The tag will have to be reprogrammed (see item 10 on page 8) into its original menu item after a new battery has been installed.

#### Option 2:

1. To replace the battery use a screwdriver to open the battery conver on the back of the *EZ-Find!*® tag.

 Insert battery under the battery clip ensuring the "+" side of the battery is facing up. The tag will beep once when the new battery is installed.

3. Use a screwdriver to close the battery cover.

4. The tag will have to be reprogrammed (see item 10 on page 8) into its original menu item after a new battery has been installed.

#### PROGRAMMING YOUR EZ-FIND® TAGS.

### **Option 2: Programming for Personalization (Text Entry)**

This feature allows you to personalize your *EZ-Find!*® system by entering descriptions for each tagged item stored in the EZ-Finder menu.

To add text or numbers adjacent to the number on the EZ-Finder menu:

- 1. Turn EZ-Finder ON by pressing and holding the "FIND" button. "EZ-Find!" will be displayed on the LED screen.
- 2. Press the blue "E" (Entry) button. ("1" will flash on the LCD display, the EZ-Finder is now in program mode)
- 3. Scroll to menu item (number) that you want to personalize.
- 4. Press the FIND button again and a flashing? will be displayed.
- 5. To add/enter alphanumeric text, scroll up or down to the text/number/symbol you wish to enter. If you want to delete already entered alphanumeric text, press the "E" button for each alphanumeric character you want deleted.
- 6. Press the FIND button again to select that alphanumeric text entry.
- 7. Repeat steps 5 and 6 for up to 12 characters. (To see a table of characters please refer to Table 1)

- 8. Take one of the *EZ-Find!*® tags provided in the starter kit or sold separately and turn the ON/OFF switch to the ON position.
- 9. Press the FIND button and "PROGRAM?" will be displayed.
- 10. Press the FIND button again and the entry will flash.
- 11. After the flashing stops, press the FIND button and the selected tag will beep several times and will continue to beep for a few seconds. \* Your tag is now personalized.
- 12. It is recommended that you place a number sticker (included) on each **EZ-Find!®** tag as it is programmed.
- 13. Repeat steps 2-12 for each additional tag. Up to 25 tags in total may be programmed.
- 14. If you want to reprogram a tag that has already been programmed and personalized, follow steps 1 through 7 above, then turn the ON/OFF switch OFF and then back to the ON position again. The tag will beep once. Press the Find button and the *EZ-Find!*® tag will beep twice indicating it has received its identify.
- \* If you do not want to program the menu item, press "E" the EZ-Finder and the display will revert back to line item 1 of the menu.

Note: The EZ-Finder can be manually turned off by pressing and holding the "E" button until the display goes off.

## STEP 3: ATTACHING EZ-Find!® Tags

Adhesive strips and key rings are available to attach **EZ-Find!** tags to items you wish to keep track of. Four adhesive strips and four key rings are included in this starter kit.

#### To use the adhesive strips:

- Adhesive strips are best used on a flat surface. Remove paper cover from one side of one of the double sided adhesive strips. Place sticky side in center of the recessed cavity of an *EZ-Findl*® tag. Press firmly.
- 2. Remove paper cover from other side of the adhesive.
- 3. Press firmly against the item you want to track.
- 4. Let is set for 15 minutes (ideally for 24 hours) before using tracked item.

#### To use the key ring loops:

 Attach key ring loop to keys, pet collars, belts, purses, etc. Push the key ring loop through the hole on the corner of the *EZ-Find!*<sup>®</sup> tag.

**Tag Number labels (Included in this package):** You may want to place a number label on each tag to keep track of the tags that you have programmed into the EZ-Finder.

- Turn EZ-Finder ON by pressing and holding the FIND button. "EZ-Find" will be displayed on the LED screen.
- 2. Press FIND button again to go to the menu screen.
- 3. Scroll up or down to item you want to find.
- 4. Press the FIND button. A series of audible beeps will sound if tagged item is within range (approximately 60 feet).
- 5. If no beep is heard, walk around with the EZ-Finder while continuously pressing the FIND button until item is located.
- You can turn the EZ-Finder off once the item is found by pressing the "E" button for three seconds or the EZ-Finder will automatically turn itself off after 2 minutes.
- 7. If the lost item cannot be located it may be due to:
  - Lost item is out of range.
  - The incorrect item in the menu was pressed.
  - The **EZ-Find!**® tag has weak batteries. (See page 3)
  - The EZ-Finder has weak batteries. (See page 3)

Note: The EZ-Finder can be manually turned off by pressing and holding the "E" button until the display turns off.

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#### **CHARACTER ENTRY**

Table 1: Alpha/Numeric text display

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, \_(SPACE), - (DASH), 0, 1, 2, 3, 4, 5, 6,7, 8, 9

Note: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to use the equipment. To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

#### **SPECIFICATIONS**

Range (Indoor/Outdoor)
60 feet in free space
Loudness
92db@1inch
Frequency
433 MHz
EZ-Finder (Transmitter) battery
2 AAA 1.5v (not included)
EZ-Find!® Tag battery (estimated 1 year life depending on usage)
CR 2032 3v (included)

#### LIMITED WARRANTY

Basix Inc (Basix). warrants to the original purchaser that the product is free from significant defects in material and workmanship for 90 days effective from the date of purchase as shown on the original receipt.

If you discover a defect in material or workmanship during the warranty period, and Basix agrees that the defect exists, Basix will, at its option, repair or replace the Product at no charge to you, provided it is returned during the warranty period, with all transportation charges paid by the consumer. The Product must be properly packaged with the Return Material Authorization number issued by Basix displayed on the outside of the packaging, to obtain warranty service.

This warranty does not cover abuse, unreasonable use, mistreatment, or neglect or damage caused by modification or repair not made or authorized by Basix. Basix Inc. disclaims any and all implied warranties. In no event shall Basix Inc. be liable for consequential or incidental damages for breach of any express or implied warranty on this product.