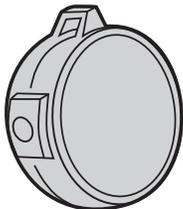


# ET-1B

## MINIATURE EMERGENCY TRANSMITTER



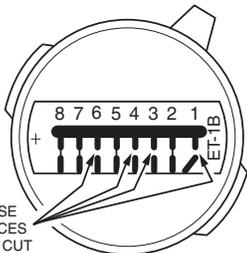
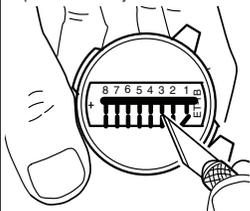
### Code Setting Instructions

**Linear**  
Building On Innovation.

USA & Canada (800) 421-1587 & (800) 392-0123  
(760) 438-7000 - Toll Free FAX (800) 468-1340  
www.linearcorp.com

### PROGRAMMING

To create the code you select, carefully use a sharp instrument to sever the narrow part of the appropriate coding traces for each "OFF" position required. In the example shown, the traces are shown as black and the circuit board is shown as white. Traces numbered 1, 3, 4, and 6 are severed ("OFF"). Traces 2, 5, 7, and 8 are left intact ("ON"). Carefully observing polarity, replace the battery. Replace the battery cover.



### PRODUCT DESCRIPTION

The Model ET-1B (emergency transmitter) is one of the smallest portable signaling units in the Linear family of wireless security products. Measuring only 1.5 by .75 inches, the ET-1B can be worn on the supplied lanyard or attached to a keyring. The transmitter is supplied with an adjustable lanyard with a breakaway release. When activated by pressing both buttons, the ET-1B sends an alarm signal to a companion receiver. The two-button feature provides protection against false alarms. **WARNING: Both buttons must be pressed for a minimum of two seconds to cause receiver activation.**

For security, the transmitter can be coded to one of 256 digital codes and is compatible with all of Linear's standard digital receivers. A miniature 12-volt battery powers the transmitter and has an estimated life of one to two years.

#### DIGITAL CODING

The digital code for the ET-1B transmitter is selected by cutting "traces" on the circuit board. All Linear ET-1B digital transmitters are shipped with all eight traces un-cut, creating all "ON" codes. Cutting a trace changes the specific code to "OFF". **CAUTION: To avoid false receiver activation, ET-1B transmitters must be pre-coded by the installer prior to operation.**

#### CODE SWITCH LOCATION

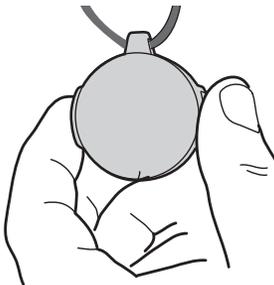
The digital coding traces in the ET-1B are located under the battery on the circuit board inside the transmitter case. To access the coding traces and the battery, gently pry off the soft-plastic cover and lift the battery out.

### SYSTEM TESTING

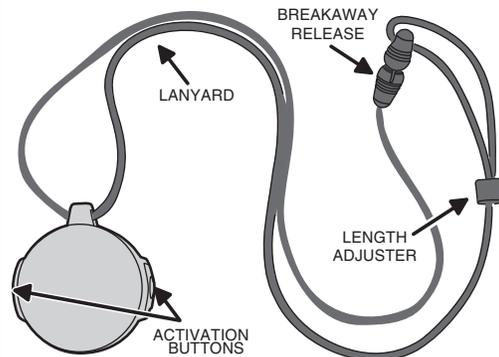
#### IMPORTANT! TEST SYSTEM WEEKLY

The manufacturer strongly recommends that you test security equipment frequently, over a period of time. No electronic product is better than the inspection and maintenance it receives. Therefore, from the time of installation, it is absolutely necessary to test the system at least once a week.

Place the receiver in "TEST" mode and activate the transmitter. Verify that the signal is received and that the system reports as required.



### FEATURES



### LINEAR LIMITED WARRANTY

This Linear product is warranted against defects in material and workmanship for twelve (12) months. **This warranty extends only to wholesale customers** who buy direct from Linear or through Linear's normal distribution channels. Linear does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. **There are no obligations or liabilities on the part of Linear LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the warranty expires. **This Linear LLC Warranty is in lieu of all other warranties express or implied.** All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

#### IMPORTANT !!!

Linear radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

- \* For U.S. installations only: The radios are required to comply with FCC Rules and Regulations as Part 15 devices. As such, they have limited transmitter power and therefore limited range.
- \* A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies, regardless of code settings.
- \* Changes or modifications to the device may void FCC compliance.
- \* Infrequently used radio links should be tested regularly to protect against undetected interference or fault.
- \* A general knowledge of radio and its vagaries should be gained prior to acting as a wholesale distributor or dealer, and these facts should be communicated to the ultimate users.

This device complies with FCC Part 15 and Canada Rules and Regulations. 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.