

DRAFT COPY

BATTERY INSTALLATION

FOR THE PERSONAL TRANSMITTER

The Personal Transmitter requires three (3) AAA batteries for operation. Use only three fresh batteries of the type specified. Batteries must only be installed or changed in an area known to be nonflammable.

WARNING

BATTERIES MUST ONLY BE CHANGED IN AN AREA KNOWN TO BE NONFLAMMABLE. CHANGING THE BATTERIES IN A FLAMMABLE ATMOSPHERE MAY CAUSE AN IGNITION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

NOTE

DO NOT MIX BATTERY TYPES IN THE PERSONAL TRANSMITTER. ONLY USE THREE OF THE SAME KIND OF BATTERY IN THE UNIT AT ONE TIME. MIXING BATTERY TYPES MAY AFFECT THE PERFORMANCE OF THE PERSONAL TRANSMITTER. DO NOT USE RECHARGEABLE BATTERIES IN THE PERSONAL TRANSMITTER.

Only use three of the following battery types:

- Duracell¹ Type MX2400, MN2400, or PC2400
- Energizer² Type X92, E92, or EN92
- Eveready² Type 1212

WARNING

USE ONLY BATTERIES OF THE TYPE LISTED. USE OF BATTERIES OTHER THAN THOSE SPECIFICALLY LISTED MAY VOID THE INTRINSIC SAFETY APPROVAL AND MAY LEAD TO A FIRE OR EXPLOSION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

Install or replace batteries in the Personal Transmitter as follows:

1. Using a #1 Phillips screwdriver, loosen the four screws holding the battery cover. The screws are captive in the cover. See FIGURE 1.



FIGURE 1

2. Remove the old batteries and dispose of in accordance with state or local regulations.
3. Install three fresh batteries of the type designated. Orient the plus “+” and minus “-” ends of the batteries as illustrated inside the battery compartment.
4. Inspect the gasket on the inside of the battery cover for cuts or damage that might cause a leak. If any damage is found, remove the unit from service and tag for repair by authorized personnel.
5. Replace the battery cover and thread the four screws in alternately. Place the Battery Cover with gasket onto the Personal Transmitter housing and secure the four (4) screws using the #1 Phillips screw driver. Evenly tighten the four cover screws by moving across the cover in an “X” pattern, turning each screw 1 to 2 times until cover is fully seated.
6. Test the operation of the Personal Transmitter according to the REGULAR OPERATIONAL INSPECTION section of this instruction.

WARNING

DISPOSE OF DAMAGED OR DEPLETED BATTERIES IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS. DO NOT THROW AWAY DAMAGED BATTERIES AS ORDINARY TRASH. FAILURE TO HANDLE BATTERY PROPERLY MAY RESULT IN SERIOUS INJURY.

REGULAR OPERATIONAL INSPECTION

WARNING

FAILURE TO REGULARLY INSPECT THE SCOTT PAK-TRACKER LOCATOR SYSTEM EQUIPMENT, AS DESCRIBED IN THIS INSTRUCTION OR FAILURE TO IDENTIFY DAMAGE TO THE EQUIPMENT, MAY IMPAIR THE INTRINSIC SAFETY OF THE EQUIPMENT. THE INSTALLATION OF INCORRECT BATTERIES OR SUBSTITUTION OF ANY OTHER COMPONENTS MAY IMPAIR THE INTRINSIC SAFETY OF THE EQUIPMENT. IF THE EQUIPMENT IS USED IN AN EXPLOSIVE OR FLAMMABLE ATMOSPHERE, IMPAIRING THE INTRINSIC SAFETY OF THE EQUIPMENT MAY LEAD TO A FIRE OR AN EXPLOSION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

VISUAL INSPECTION

1. Visually inspect the Personal Transmitter enclosure for cracks or other damage. If any damage is found, remove the unit from service and tag for replacement.
2. Verify that the label with the Personal Transmitter ID Number is clear and legible.
3. Turn on the Personal Transmitter by removing the lanyard. Verify that the unit sounds and lights properly. The Personal Transmitter shall sound a loud almost continuous 2 tone chirp accompanied by flashing of the red signal light.
4. Battery Life – The Personal Transmitter will chirp once every three seconds to indicate the batteries are low and require changing. If the low battery indication occurs during the REGULAR OPERATIONAL INSPECTION, replace the batteries before proceeding with the inspection. See the BATTERY INSTALLATION section of this instruction.

NOTE

IF A LOW BATTERY INDICATION OCCURS AT ANY TIME DURING REGULAR OPERATIONAL INSPECTION, DO NOT USE THE EQUIPMENT. CHANGE THE BATTERIES AS REQUIRED AND REPEAT THE REGULAR OPERATIONAL TEST OR TAKE THE EQUIPMENT OUT OF SERVICE UNTIL THE BATTERIES ARE CHANGED AND THE REGULAR OPERATIONAL TEST IS SUCCESSFULLY PERFORMED.

OPERATIONAL INSPECTION

Complete operational inspection of the Personal Transmitter requires use of the Hand Held Receiver

1. To test the manual alarm, press either of the two manual alarm buttons on the Personal Transmitter.
 - a) The Personal Transmitter shall sound a loud almost continuous 2 tone chirp accompanied by flashing of the red signal light.

- b) The Hand Held Receiver will sound an alert and display the Identification Number of the Personal Transmitter which appears on the label on the transmitter battery cover.
 - c) Press the ENTER button ONCE on the Hand Held Receiver to select the displayed ID number
 - d) Point the Hand Held Receiver directly at and in close proximity to the Personal Transmitter. The signal strength displayed will be at its highest value.
2. Reset the manual alarm by pressing simultaneously on **both** buttons located on the sides of the Personal Transmitter
 - a) The unit will sound three chirps and the green light will flash.
 - b) The Hand Held Receiver will reset to its non-alarm state.
 3. Repeat the test in step 1 using the other manual alarm button.
 4. To check the motion detector, leave the Personal Transmitter motionless for thirty (30) seconds.
 - a) The Personal Transmitter shall sound a loud almost continuous 2 tone chirp accompanied by flashing of the red signal light after ten (10) seconds.
 - b) The Hand Held Receiver will sound an alarm and display the Identification Number of the Personal Transmitter which appears on the label on the transmitter battery cover.
 - c) Press the ENTER button ONCE on the Hand Held Receiver to select the displayed ID number
 - d) Point the Hand Held Receiver directly at and in close proximity to the Personal Transmitter. The signal strength displayed will be at its highest value.
 4. Turn the Personal Transmitter OFF by re-inserting the lanyard. The unit will sound a two tone chirp and the green light will go out.

WARNING

FOLLOW REGULAR OPERATIONAL INSPECTION PROCEDURE EXACTLY. IF THE SCOTT PAK-TRACKER LOCATOR SYSTEM DOES NOT ACTUATE, OR DOES NOT OPERATE AS DESCRIBED OR IF ANY OTHER OPERATIONAL MALFUNCTION IS NOTED, DO NOT USE THE EQUIPMENT. FAILURE TO PROPERLY IDENTIFY MALFUNCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.

¹ Duracell is a registered trademark of The Gillette Company, Boston, MA.

² Energizer and Eveready are registered trademarks of Eveready Battery Company, Inc., St. Louis, MO.

SCOTT[®]**PAK-TRACKER Locator System
PERSONAL TRANSMITTER****User Instructions**

P/N 595101-01 Rev - 8/06

WARNING

TRAINING IS REQUIRED BEFORE USE OF THIS EQUIPMENT IN A HAZARDOUS SITUATION. THE TRAINING MUST INCLUDE EXTENSIVE PRACTICE WITH THE SYSTEM IN A VARIETY OF ENVIRONMENTS. USE OF A TRACKING SYSTEM WITHOUT PROPER TRAINING MAY PLACE THE USER AT HIGHER RISK IN DANGEROUS SITUATIONS WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

DESCRIPTION

The SCOTT PAK-TRACKER LOCATOR SYSTEM is a two part electronic system consisting of a Personal Transmitter, which is a small personally worn alarm/Transmitter, and a Hand Held Receiver, which is a directional receiver or "sniffer" used to locate the signal coming from the Personal Transmitter. This line of electronic accessories is for use by fire fighters, first responders, domestic preparedness and law enforcement officers, as well as haz-mat and industrial users. These instructions (SCOTT P/N 595101-01) pertain only to the Personal Transmitter.

Refer to the SCOTT PAK-TRACKER LOCATOR SYSTEM User Instructions (SCOTT P/N 595102-01) for complete instructions and warnings for use and maintenance of the SCOTT PAK-TRACKER LOCATOR SYSTEM including the Hand Held Receiver. Those instructions must be used as the basis for training in use of the whole system. They include an overview of the system operation and limitations, as well as user level maintenance.

Training and practice in realistic emergency simulations is required before use of this equipment. The users must become thoroughly familiar with the operation and the limitations of the system before entering a potentially hazardous or life threatening situation.

QUESTIONS OR CONCERNS

If you have any questions or concerns regarding use of this equipment, contact your authorized SCOTT dealer or distributor, or contact SCOTT at 1-800-247-7257 (or 704-291-8300 outside the continental United States), or visit our web site at www.scottthealthsafety.com.

SAFETY LISTINGS**FCC COMPLIANCE****FCC Compliance Statement (Part 15.19)**

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.

FCC Warning (Part 15.21)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This portable transmitter with its antenna complies with FCC's RF exposure limits for general population / uncontrolled exposure.

The Locator Personal Transmitter has been assigned FCC ID # T5E-200396.

CLASS B DIGITAL DEVICE

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA COMPLIANCE**Industry Canada Statement**

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

Section 14 of RSS-210

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population. Consult Safety Code 6, obtainable from Health Canada's web site: www.hc-sc.gc.ca/rpbc.

RFI INTERFERENCE

The SCOTT PAK-TRACKER LOCATOR SYSTEM transmitter or receiver may be susceptible to Radio Frequency Interference (RFI) from a two-way radio. Please hold your radio transmitter away from the SCOTT PAK-TRACKER LOCATOR SYSTEM equipment when transmitting. For complete details about RFI interference, see the SCOTT PAK-TRACKER LOCATOR SYSTEM User Instructions, P/N 595102-01.

INTRINSICALLY SAFE LISTING

The SCOTT PAK-TRACKER LOCATOR SYSTEM Personal Transmitter is listed by SGS U. S. TESTING COMPANY, Inc. as intrinsically safe per ANSI/UL Std. UL-913 for use in Class I Division 1 Groups A, B, C, and D hazardous locations. To maintain the Intrinsic Safety Listing, the equipment must be inspected regularly per the following Regular Operational Inspection procedures. Do not tamper with or substitute components in any manner. Use only batteries of the type indicated in the Battery Replacement instructions. Open the battery compartments *only* in an area known to be free of flammable or explosive hazards.

WARNING – Substitution of Components May Impair Intrinsic Safety. To reduce the risk of ignition of a flammable atmosphere, batteries must only be changed in an area known to be nonflammable, and do not mix old batteries with unused batteries, or mix batteries from different manufacturers.

MAINTENANCE**NOTE**

THE SCOTT PAK-TRACKER LOCATOR SYSTEM PERSONAL TRANSMITTER HAS NO USER SERVICEABLE PARTS EXCEPT AS INSTRUCTED IN THIS MANUAL. ANY OPERATIONAL PROBLEMS SHOULD BE REFERRED TO AN AUTHORIZED SCOTT HEALTH AND SAFETY SERVICE CENTER FOR REPAIR.

CLEANING

The SCOTT PAK-TRACKER LOCATOR SYSTEM Personal Transmitter is factory sealed to protect the electronics from dirt and moisture. The Unit should be cleaned when necessary using a cloth dampened with a solution of mild detergent and water. DO NOT IMMERSE the Personal Transmitter.

Wash the lanyard in a solution of mild detergent and water and dry thoroughly before reinstalling. Perform a REGULAR OPERATIONAL INSPECTION before the next use of the equipment.

STORAGE

When storing the SCOTT PAK-TRACKER LOCATOR SYSTEM Personal Transmitter for an extended period of time, remove the batteries to prevent damage to the battery terminals.

The Personal Transmitter may be stored in temperatures from -40°F to +185°C (-40°C to +85°C).

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