



MERL, INC.  
1400 E South Blvd.  
Montgomery, AL. 36116  
(334) 239-8815

### IMPORTANT!

If your Piper /Garrett Rescu/88 ELT was equipped with Lithium batteries, there exists the possibility that the internal components of the transmitter have been damaged by leakage and/or venting of highly corrosive gases from these outlawed power sources. We recommend that you send us your ELT for inspection and evaluation. A technician from our FAA authorized Repair Station #SF5R195N will call you promptly and advise you of your unit's condition, necessary repairs, costs, etc.

---

#### INSTALLATION INSTRUCTIONS FOR MERL, INC. BATTERY PACK (S) P/N BP-1035 AND P/N BP-1036

---

1. Disconnect the antenna lead and remote control leads, if used.
2. Remove the ELT from its mount.
3. Remove the end cap and two (2) screws from the ELT.
4. Unfasten the snap connector and remove the old Battery Pack.
5. Look at the P. C. board where the Battery Pack connects. If the two terminals (male & female) of the snap connector are attached directly to the P. C. board, install P/N BP-1035 ONLY! DO NOT INSTALL P/N BP-1036! If the snap connector is attached to the P. C. board by two wires (red & black), install P/N BP-1036 ONLY! DO NOT INSTALL P/N BP-1035! Severe damage will result to the ELT through the installation of an incorrect Battery Pack, due to reverse electrical polarity.
6. Insert the new Battery Pack and fasten the snap connectors.
7. If there is a notch in the end of the P. C. board, route the wires through it. Reinstall the end cap and removed screws in Step #3.
8. Affix the supplied Expiration Date Placard to the ELT directly over the existing Battery Expiration Date.
9. Reinstall the ELT in its mount and reconnect the antenna lead and remote leads, if used.
10. Place the Manual Switch in the "ON" position and monitor the ELT's operation with a communication receiver tuned to 121.5 MHz. If satisfactory, place the Manual Switch in the "ARM" position.
11. Enter in the Airframe Log Book the date of installation of the new Battery Pack; also the NEXT replacement date.
12. **DO NOT DISCARD OLD BATTERY IN FIRE OR FLAME!** Dispose of old batteries as per current local environmental regulations.