

November 11, 2004

Service bulletin SB E-01.6

Affects: Model E-01 Emergency Locator Transmitter all serial numbers.

It is vitally important that the battery installation procedures described in our installation and operation Manual P/N E-01-m Rev. 05/07/2002 be followed when installing batteries in the Model E-01 ELT. Failure to follow these procedures can result in battery shorting and overheating. The following instructions expand upon these procedures.

1. **When installing the bottom four batteries in the battery case always lubricate the outside of the batteries with a light coat of paste wax, mild soap solution or silicon vacuum grease. Also lubricate the "O" ring at this time.**
2. **Install all four of the bottom batteries at the same time to the same depth. (see Fig 1)**
3. **Do not install three of the batteries to full depth and force the fourth battery into place as this can cause tearing of the battery insulating cover (See Fig 2)**
4. **Push the bottom four batteries down into position at the same time using the top four batteries (See Fig 3)**
5. **Place the "O" ring into position and position the transmitter section of the ELT on the bench top with the RCPI cable at the edge of the bench top and push down as far as possible. Install the four battery retaining screws and evenly tighten them until the battery case is snug against the transmitter assembly. Torque the screws to 3.5 – 4.0 in/lbs do not over tighten. (See Fig 4)**



Figure 1



Figure 2



Figure 3



Figure 4