

SERVICE NOTE 006291

D-size Battery Mounting Hardware

PROBLEM:

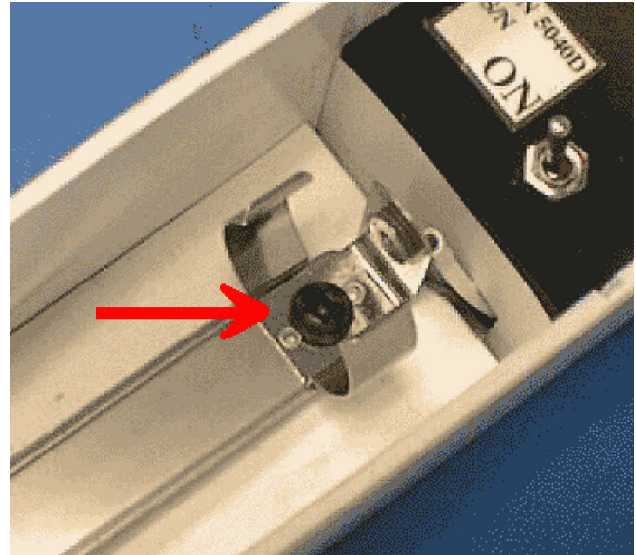
The mounting screws used to secure the aluminum D-size battery holder to the emitter enclosure may interfere with the proper operation of the battery holder.

SYMPTOM:

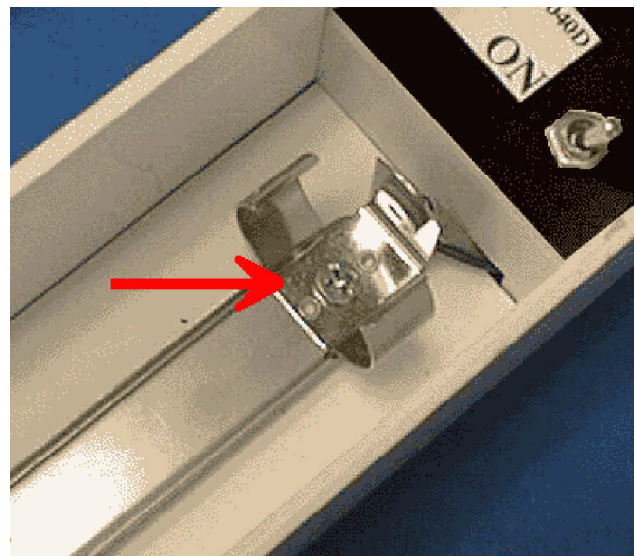
The result will be a decreased life of the batteries due to leakage current grounding out through the mounting screws. In more severe instances the batteries become warm from excessive current leakage.

RESOLUTION:

Replace both of the larger round head mounting screws with flat head #6 x 1/2" wood screws as shown to the left: Remove one screw at a time replacing it with the #6 x 1/2" screw before removing the second mounting screw. Hand tighten the screw to secure the battery holder.



Before



After