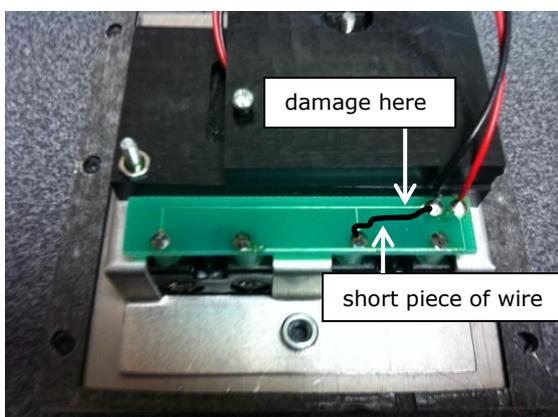
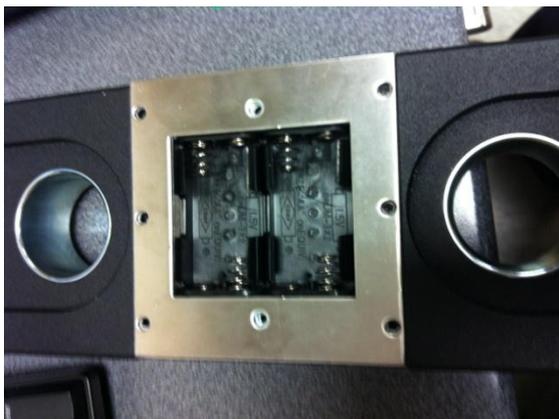


Repair/Replacement of RLP Battery Pocket PCB

Inserting the batteries incorrectly into a radiolink plus usually results in damage to a small PCB fitted to the rear of the battery pocket causing the RLP not to switch on. If this happens there are two options available.

- (a) Return the RLP to Straightpoint for repair in our workshop.
- (b) If you have some basic soldering skills you may care to repair it yourself. You will need a soldering iron with a small tip, a piece of thin insulated wire a 2mm hex key and a small knife. If you prefer to replace the PCB rather than repairing it a de-soldering pump will also be useful.

The part number of the PCB is: SU3108 (RLP Battery Holder PCB)



- (1) Remove the 2 screws from the battery cover and remove all of the batteries.
- (2) Remove the 6 x m3 hex screws retaining the stainless steel back plate.
- (3) Carefully prise the back plate away from the body of the link taking care not to damage the gasket fitted between them.
- (4) Carefully turn the battery pocket over to allow access to repair the PCB.
- (5) The damage is usually seen as a burn mark on the copper track to the left of the black wire (arrowed) this is easily repaired by linking the 2 pads as shown with a short piece of wire.
- (6) To fit a new PCB, remove the red and black wires and then de-solder the 4 fixing pads.
- (7) Locate the new PCB, solder the pads and then connect the red and black wires
- (8) Smear a little Vaseline or grease around the gasket and then carefully refit the back plate and tighten the six hex screws evenly.
- (9) Refit the batteries and replace the cover.