

Repair of the Amp-Hour Board

Remove the board from its enclosure.

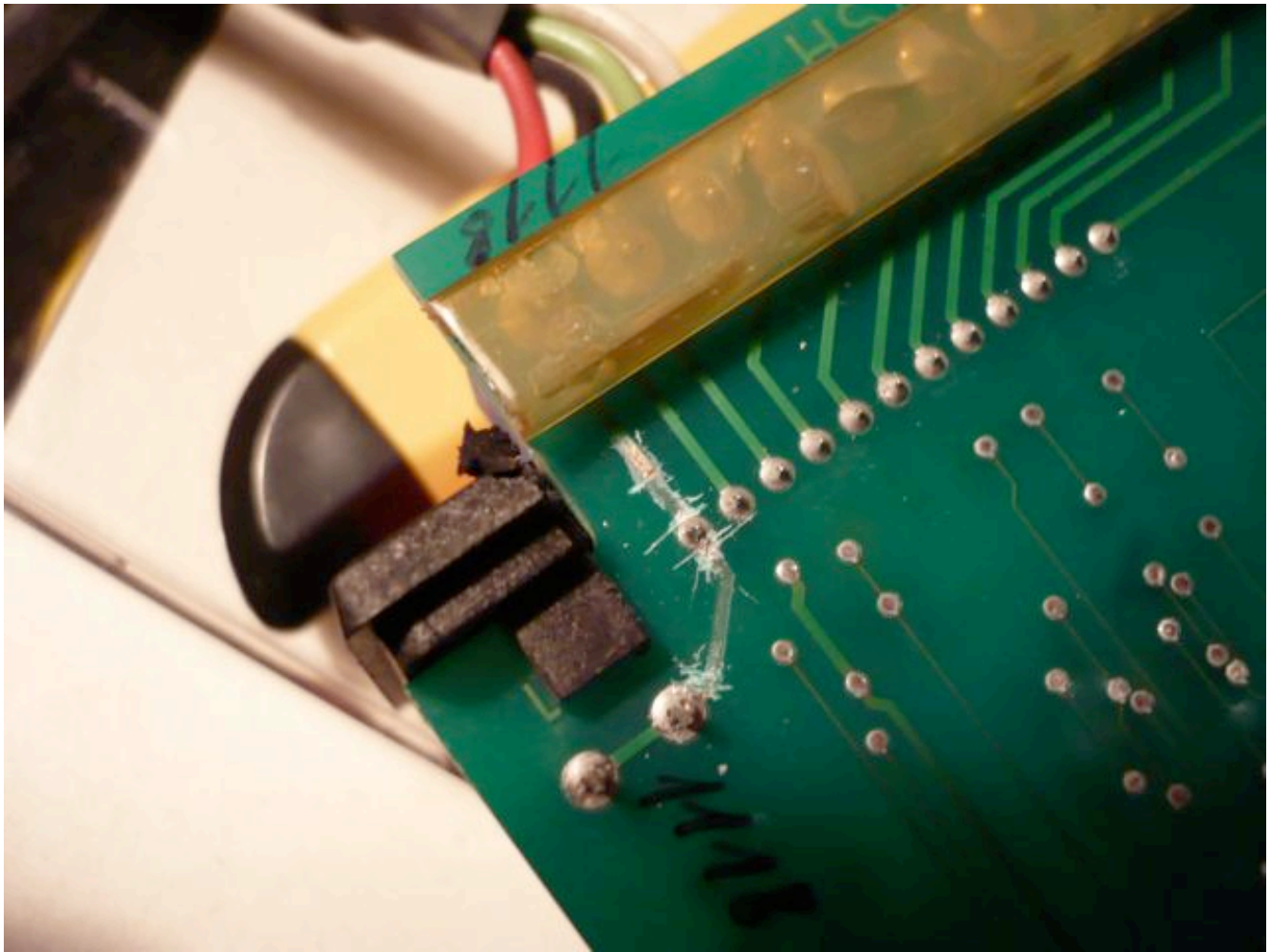
Cut off a portion of the bottom of the black plastic end-plate to gain access to the foil runs.

Using an Exacto knife or equivalent, cut the foil for pin 1 as shown in the photo.

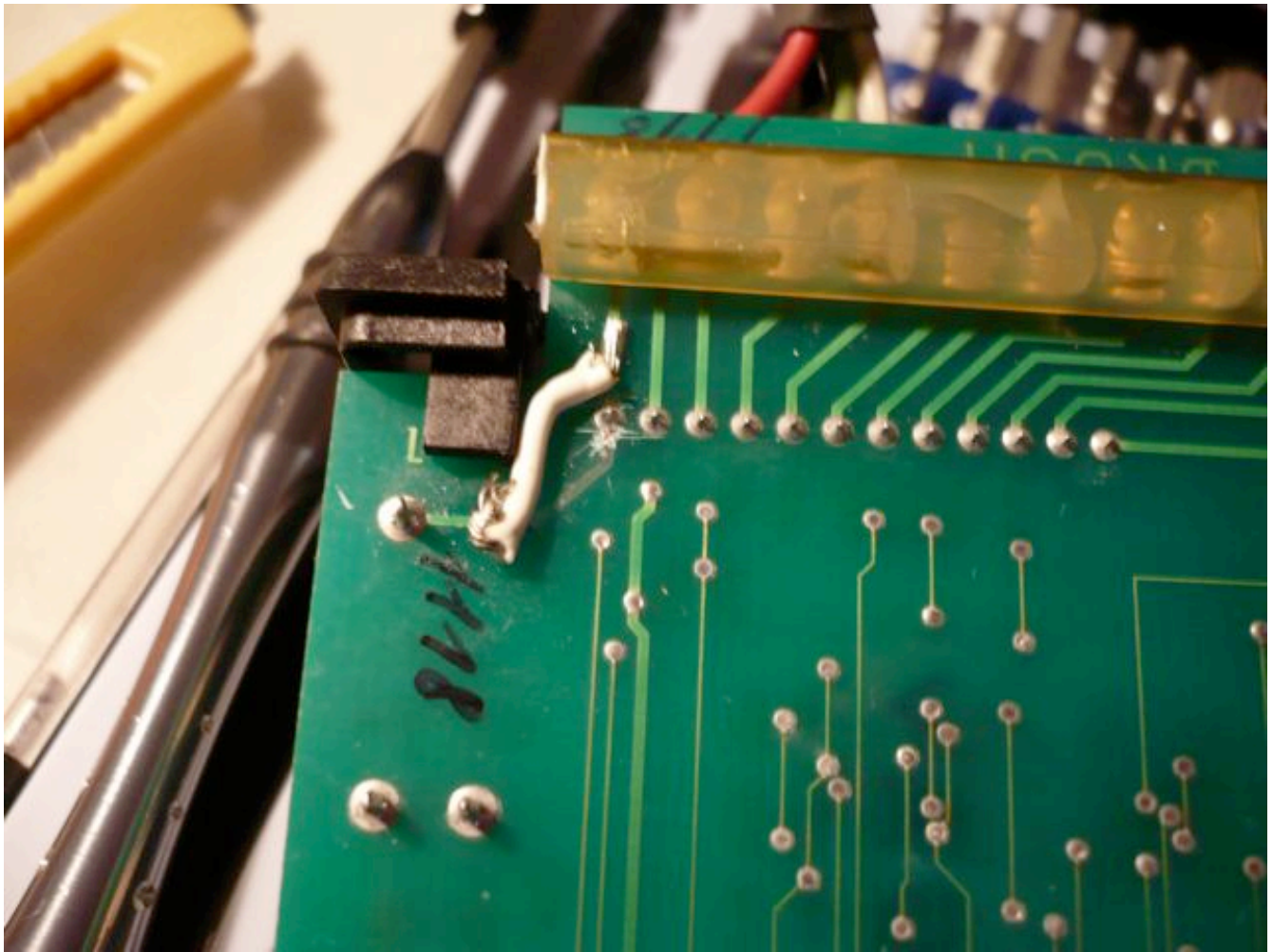
a) Cut at about the half-way point between the pin and the screw terminal, lifting the foil from that point to the pin landing.

b) Also cut and lift the foil that runs from the pin landing to the fuse.

c) Scrape off the green coating on the remaining foil coming from screw terminal 1.



Carefully tin the scraped foil. Then solder an insulated wire connecting between the foil and the fuse pin as shown in the second photo. The wire does not need to be of a heavy gauge. But it should be insulated.



You may want to put some silicone rubber onto the area. This will secure the joint between the wire and the foil. It will also prevent a moisture bridge.