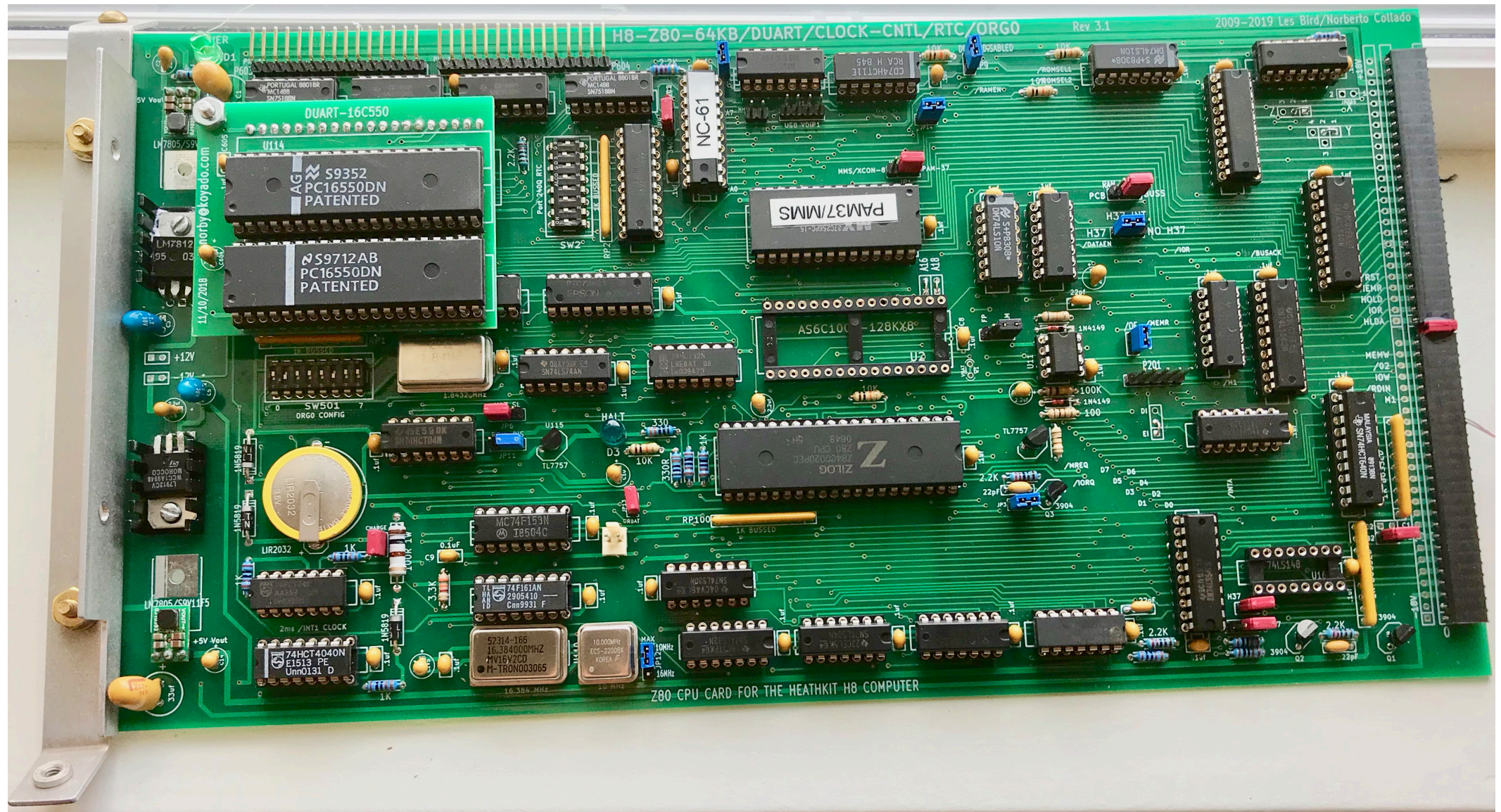
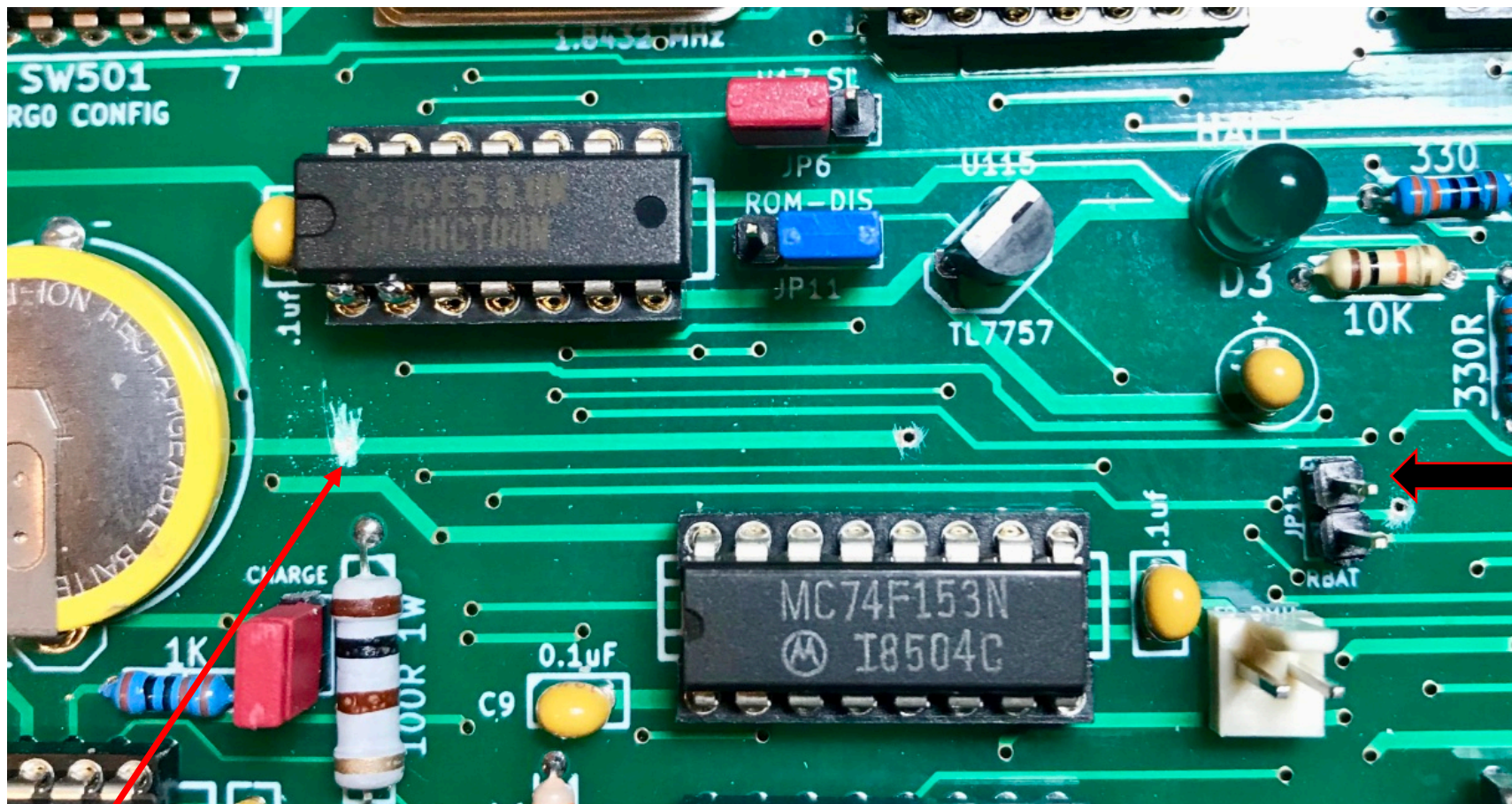


Z80 V3.1 Board



Z80 V3.1 RAM/RTC VCC Rework

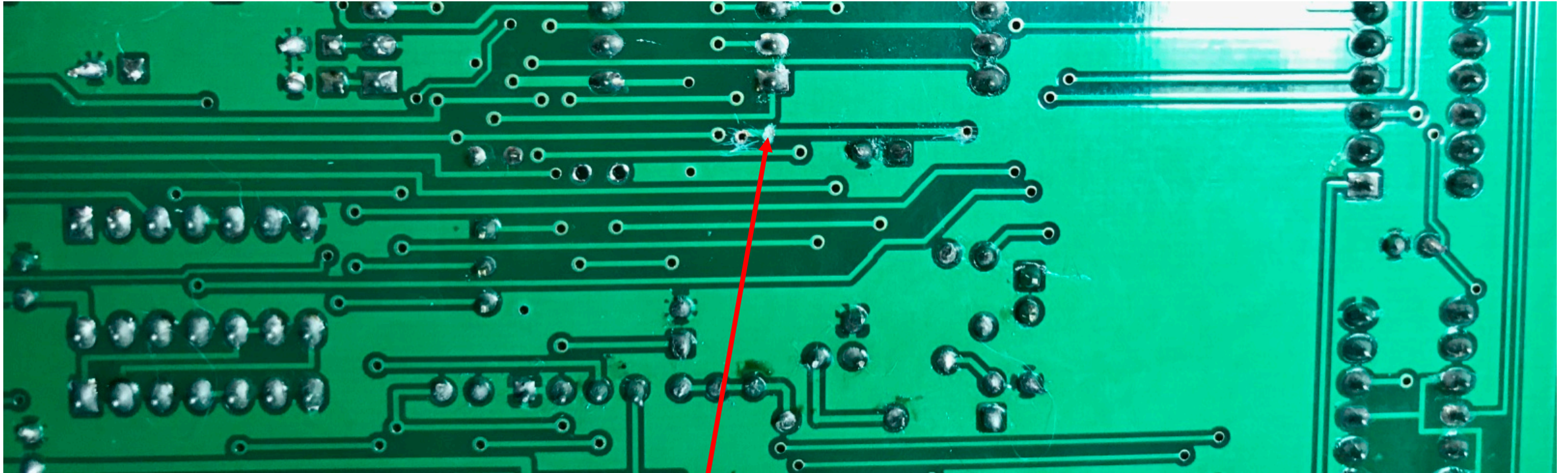
First remove RBAT jumper before cutting trace.



Cut trace

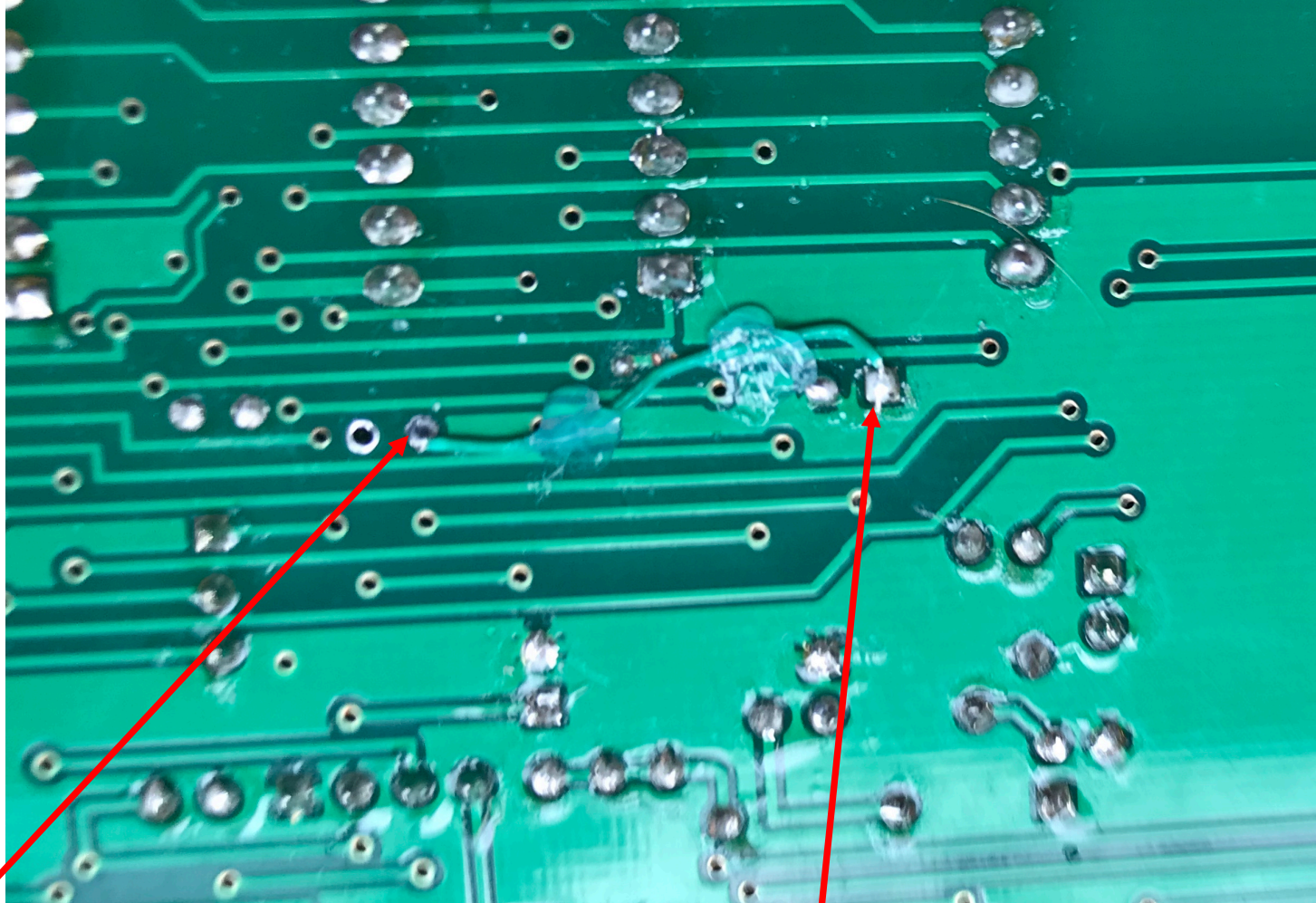
Remove RBAT Jumper

Z80 V3.1 RAM/RTC VCC Rework



Cut trace

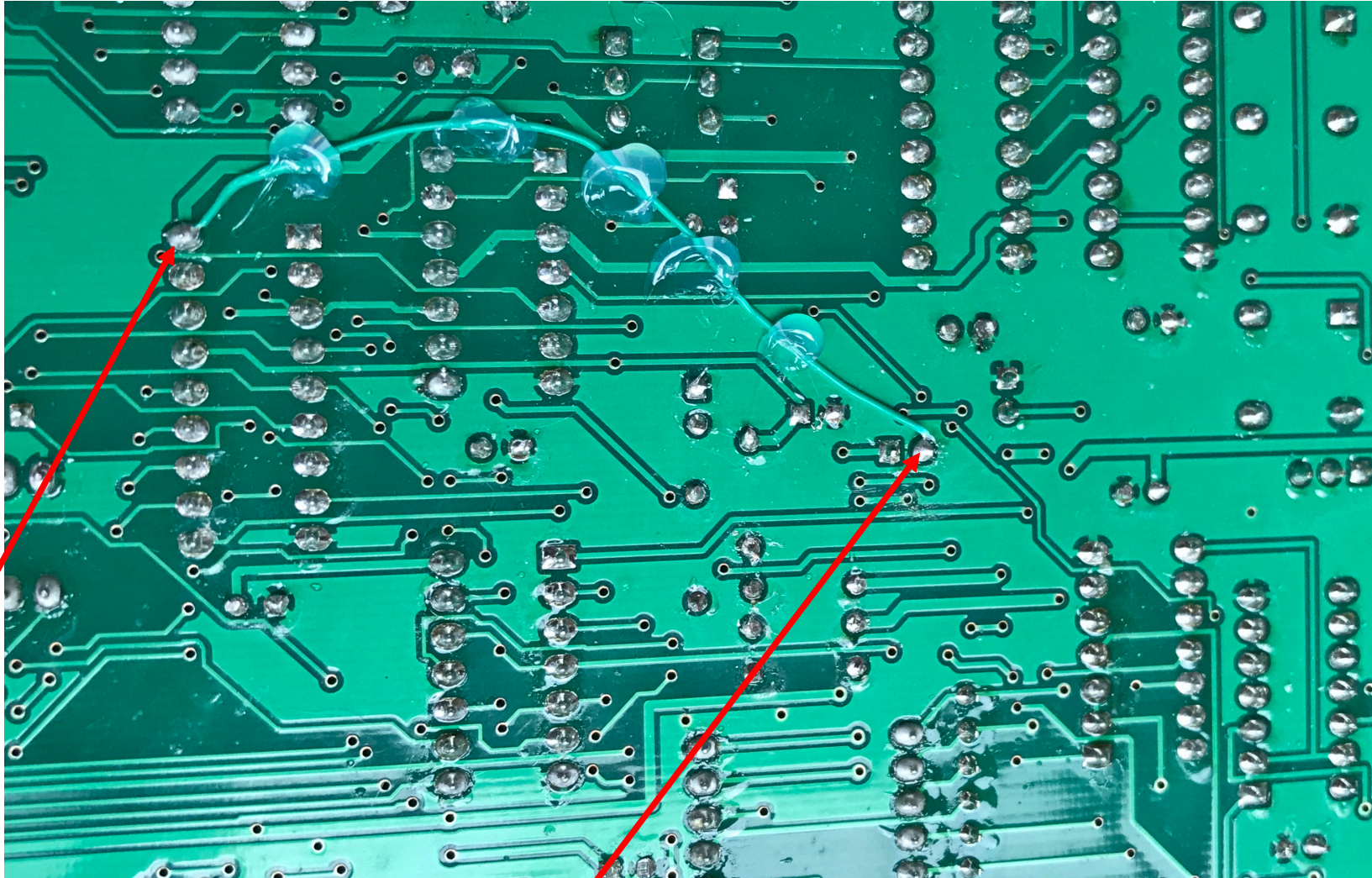
Z80 V3.1 RAM/RTC VCC Rework



Solder wire to W1 (VBAT hole)

Solder wire to VCC

Z80 V3.1 RAM/RTC VCC Rework



Solder wire to U103 RTC Pin 18

Solder wire to JP13 Pin2

Z80 V3.1 RAM/RTC VCC Rework

- ✓ Insert RBAT jumper to provide 3.6V and 4.7V to the RTC IC. Remove this jumper only if replacing the RTC IC.
- ✓ If using an LIR2032 rechargeable or Non-Rechargeable CR2032 coin battery – remove the “Charge” jumper.
 - ✓ Only use this jumper when using NiMH batteries.
- ✓ Insert Z80 V3.1 board into the H8 system for normal operation.

Z80 V3.1 Components View

