

Klark Teknik DN360 : Common Problems

The two most common problems in the Klark Teknik DN360 graphic equaliser are due to (1) oxidation on the connectors between the fader panel and the electronics, the most common symptom will be selected EQ bands not functioning (2) cracked solder joints on the XLR input/output PCB near the XLR connectors, the most common symptom will be intermittent level changes between input and outputs.

The first step is to remove the top and bottom covers from the unit

Oxidisation Of Connectors

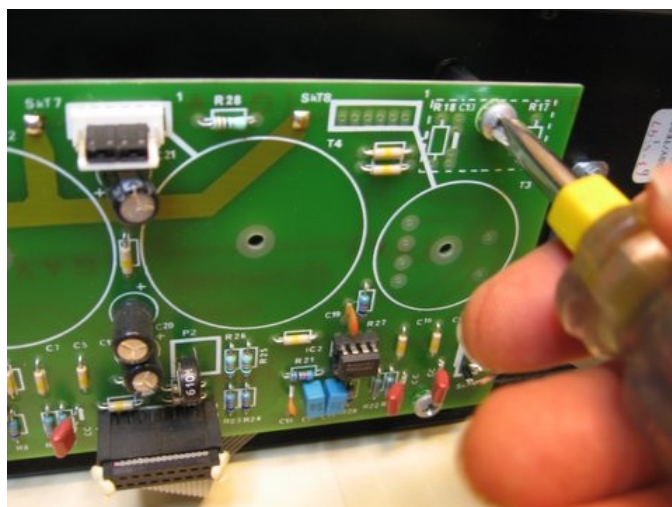
Simply unplug the connectors between the fader panel and the electronics one at a time, squirt the females with a little Caig Labs ProGold and refit. (do not use other chemicals). The use of disposable rubber gloves and a dust mask is recommended.

Cracked Solder Joints on the XLR Input/Output PCB

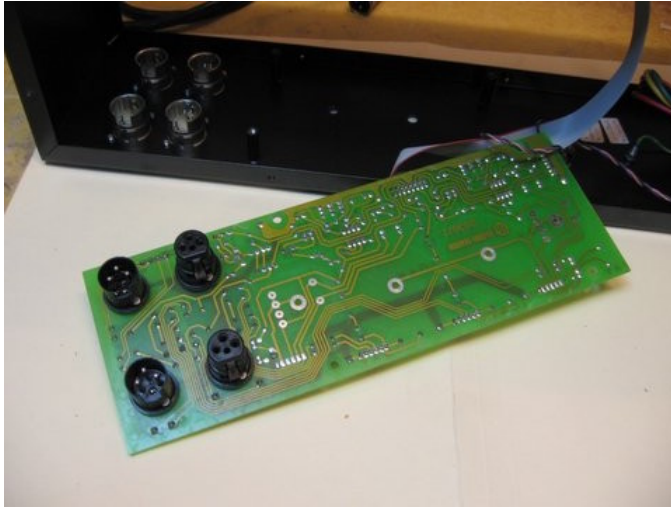
The underside of the XLR input/output PCB will need partial re-soldering.



First unlock the latches in each XLR connector with a jewellers screwdriver. The latches are released with a small turn anticlockwise, be gentle with the latches.

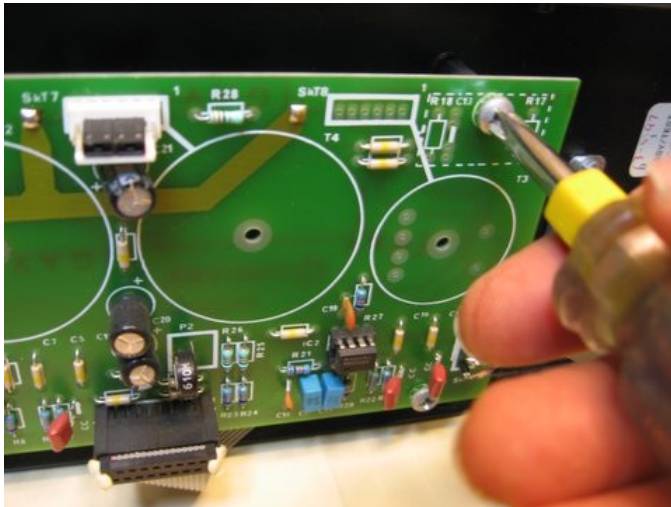


Undo the four screws on the PCB with a stubby screwdriver.



Re-solder the bypass relays and anything suspect looking in the area. Only use good quality standard 60/40 solder. Pay particular attention to the pins that connect the top side of the circuit board to the bottom side.

Re-assembly is the opposite of dis-assembly.



Regards, Warren Huck
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