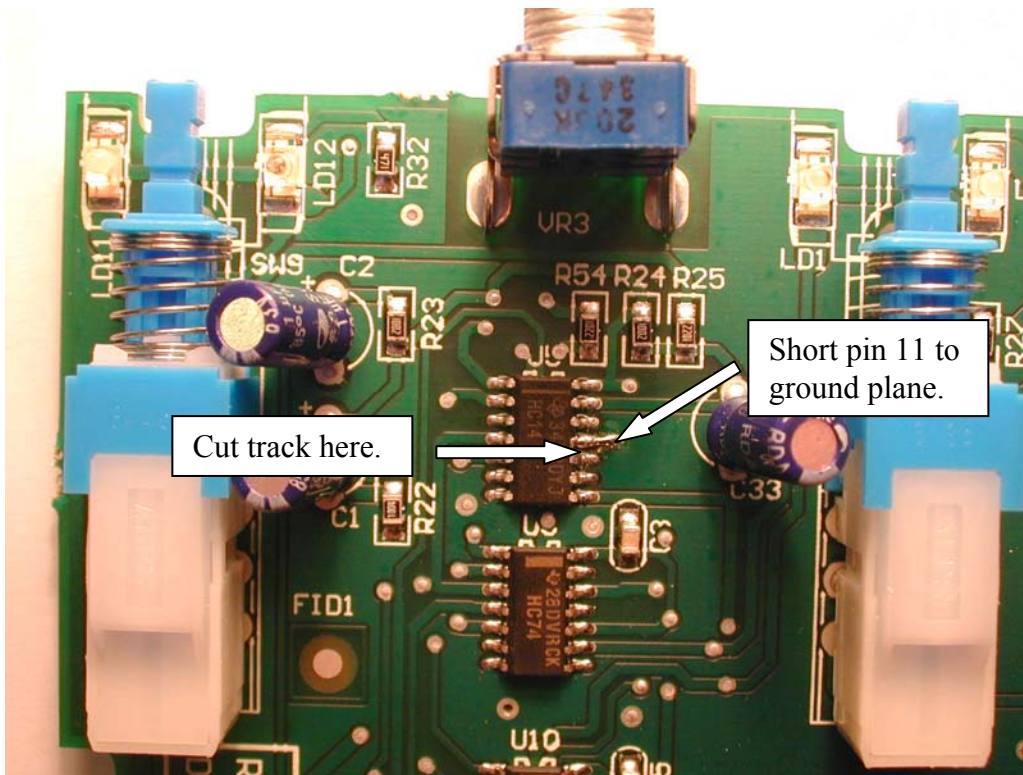


XONE:92 Filter 1 & Filter 2 PCB modification

ECN No: 984
Assembly No(s): 003-138 & 003-143, iss.2
Date: March 11th 2004
Reason: EMC emission reduction

Details of change:

Assy 003-138 & 003-143, PCB AG5300 issue 2
See below



This modification was carried out on issue 2 PCBs from March 11th 2004 until the introduction of the issue 3 PCBs.

XONE:92 Filter value change + diode addition

ECN No: 993
Assembly No(s): 003-138 & 003-143 iss.1 & 003-141 iss.1
Date: March 3rd 2004
Reason: To prevent the filters becoming unstable when all channels are assigned to the crossfader, with filters to crossfader selected, crossfader response on max and resonance on max.

Details of change:

On filter 1 and 2 (AG5300 issue 1) resistor R55 needs to change from 27K to 39K
On the slave card (AG5303) a diode (AE3914) needs to be soldered from pin 12 to ground on both connectors CN10 and CN12

This change was applied to issue 1 PCBs from serial no. 060507 until the introduction of the issue 2 Filter PCBs.

XONE:92 PSU IEC Mains Filter with Nutserts

ECN No: 998
Assembly No(s): 003-233, Issue 1 on
Date: March 29th 2004
Reason: To improve assembly of IEC to Chassis.

Details of change:

The IEC Mains Filter AL3458 now has nutserts, eliminating the need to fit two nyloc nuts (AB0102), and two screws (AB0078).

The new screws required are AB5564 x 2 (under head pips):

This change was applied to issue 1 PCBs onwards from March 2004.

XONE:92 Master PCB output level change

ECN No: 1018
Assembly No(s): 003-139, Issue 1
Date: May 14th 2004
Reason: Output level increase

Details of change:

RESISTOR VALUE CHANGES Assy 003-139, PCB AG5301 iss.1
Change R25 to R32 inclusive from AC5017 (8K2) to AC3062 (4K7)
R19, R20 from AC5036 (10K) to AC5628 (30K)
R22, R24 from AC4754 (6K8) to AC5038 (4K7 Melf)
R70, R71 from AC3039 (8K2) to AC5108 (2K7)

These resistor values were fitted on issue 1 PCBs from serial no. 063122 until the introduction of the issue 2 PCBs.

XONE:92 Slave PCB capacitor change

ECN No: 1020
Assembly No(s): 003-141, Issue 1
Date: May 17th 2004
Reason: Easier to select multiple channel cues.

Details of change:

CAPACITOR VALUE CHANGE Assy 003-141, PCB AG5303 iss.1
Change capacitor C17 from 1/63 (AF0210) to 10/50 (AF0214)

This capacitor was fitted to issue 1 PCBs from serial no 063515 until the introduction of the issue 2 PCBs.