

ALLEN & HEATH®

TECHNICAL NOTE

SUBJECT: USB ST3 Noise Modification
DATE: June 2014
MODEL(S): Qu-16 / Qu-24

Qu-16/Qu-24 mixers fitted with Headphone PCB AG8892_3 or earlier may experience noise when a USB device is connected to the Qu-Drive socket, ST3 is configured to LOCAL but no cable is connected to the 3.5mm input socket.

Mixers fitted with AG8892_4 or later will not experience this problem.

Please note that this is not a compulsory update and should be performed at your discretion

For further information contact Allen & Heath Technical Support at
www.allen-heath.com/support

Work to be carried out by a competent, qualified engineer.
Allen & Heath cannot be held responsible for the actions of third party engineers.
Risk of electric shock.
Switch mode PSUs may present up to 400VDC.
The factory supported warranty may be invalidated if work is carried out by non-authorized persons.

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Required Components



22 AWG Tinned Copper Wire

Required Tools

Soldering Iron & Solder



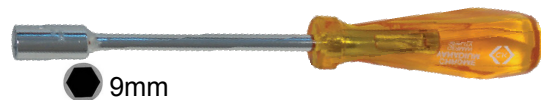
T8 Torx Screwdriver



T10 Torx Screwdriver



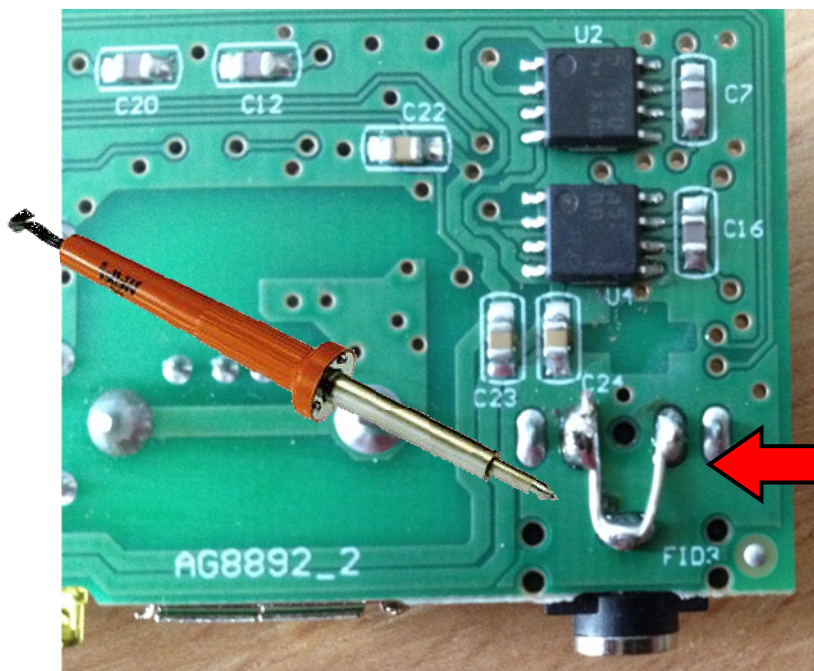
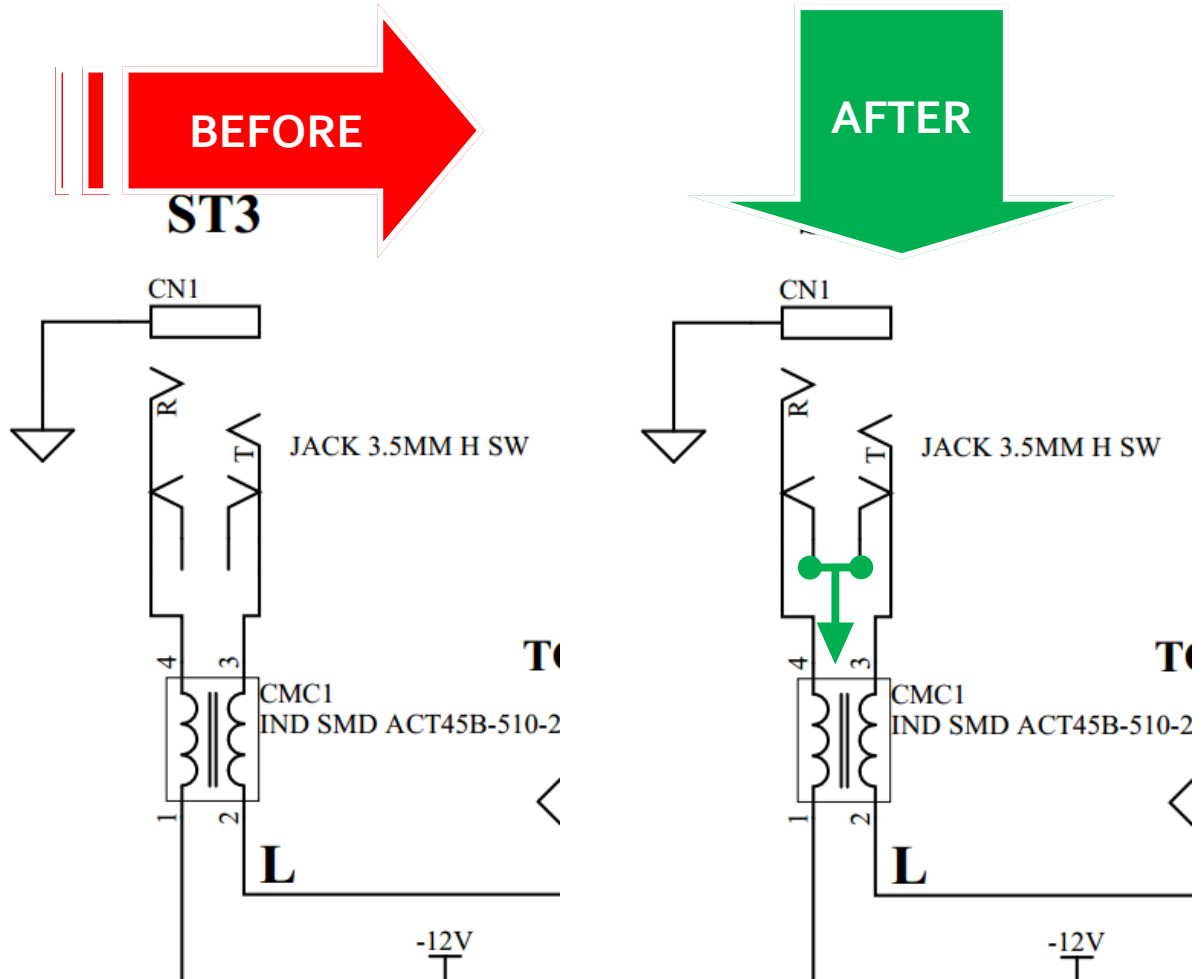
9mm Nut Driver



Disassembly Instructions

For disassembly instructions please see pages 6,8,10 & 18 the [Qu16 service manual](#) which can be downloaded from our website.

MODIFICATION INSTRUCTIONS FOR AG8892_3/AG8892_2



Solder 22 AWG tinned copper wire to both the switch contacts of CN1 to the middle ground pin.

