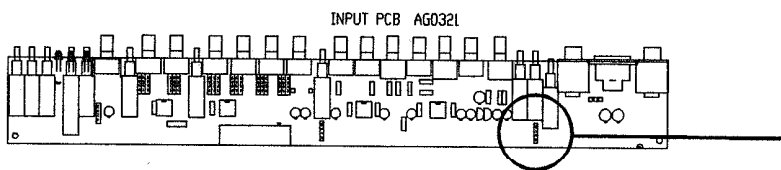
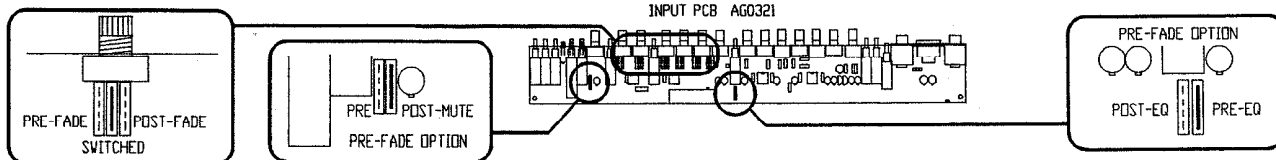


OPTIONS

GL3 may be quickly optimised for most applications at the press of a switch. There are, however, a few internal configurable options to satisfy the more unusual situations. These require the removal of the console base and repositioning of soldered circuit board links or additional wiring. We recommend that this work is carried out by qualified service personnel only. Make sure that power is removed from the console while carrying out this work.

CHANNEL AUX SEND OPTIONS

Aux 1-4 and aux 5,6 are switched pre or post fader using panel switches. Pre-fade is set pre-EQ and post-mute as standard. Alternative settings may be configured by resoldering link options on the channel circuit boards. Refer also to the circuit and block diagrams.

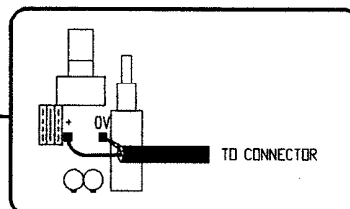
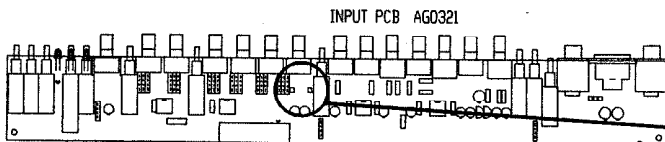


PHANTOM POWER DISABLE

Individual recessed **+48V** switches allow phantom power switching according to each application. However, phantom power may be disabled on a channel if required by removing its circuit board +48V link.

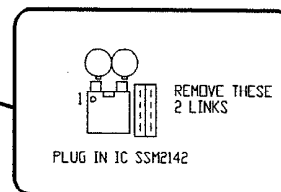
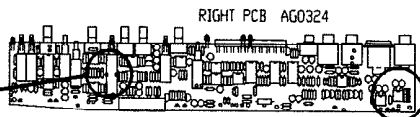
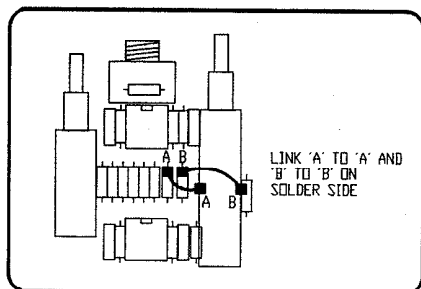
CHANNEL DIRECT OUT OPTION

The post-fade post-mute -2dBu channel signal is available at a circuit board solder pad option. This may be wired to a suitable connector or multipin as required. Light gauge screened cable is recommended for this internal wiring. A 0V pad is located nearby for the cable screen if required. Note that the console panel and chassis are connected to mains earth and not audio 0V. Make sure that any connectors fitted are insulated from this metalwork.



2-TRACK MUTE

The 2-track send may be set to mute when 2-track return is switched to L-R, to prevent possible feedback if connected to the same machine in record mode. Solder wires on the RIGHT circuit board as shown below. Refer also to the RIGHT circuit diagram for this and related options.



BALANCED AUX OUTPUT

This option applies to the GROUP, LEFT and RIGHT circuit boards to provide electronically balanced outputs on TRS 1/4" jacks for aux 1-6. Simply remove the two links shown and plug in IC type SSM2142 (part number AE0302) observing the correct pin orientation.

MULTIPIN CONNECTOR WIRING

Circuit board solder pads are provided for internal wiring to custom fitted multipin connectors. Refer to the circuit diagrams for details. Possible location of additional connectors is the 4mm thick aluminium rear extrusion wall. Note that the chassis is connected to mains 0V and not audio 0V.