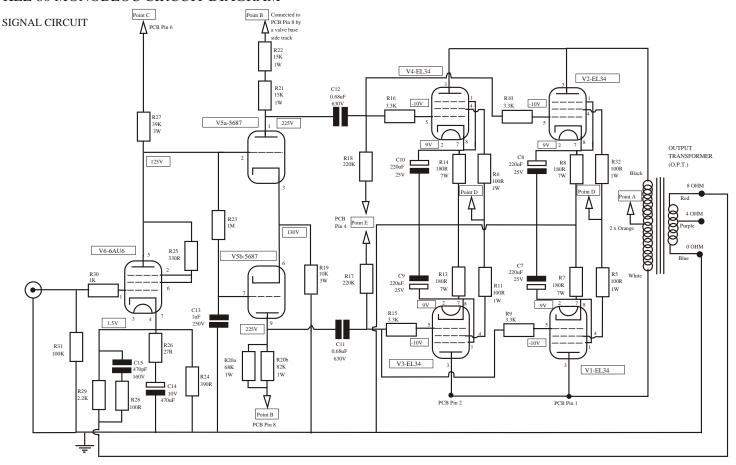
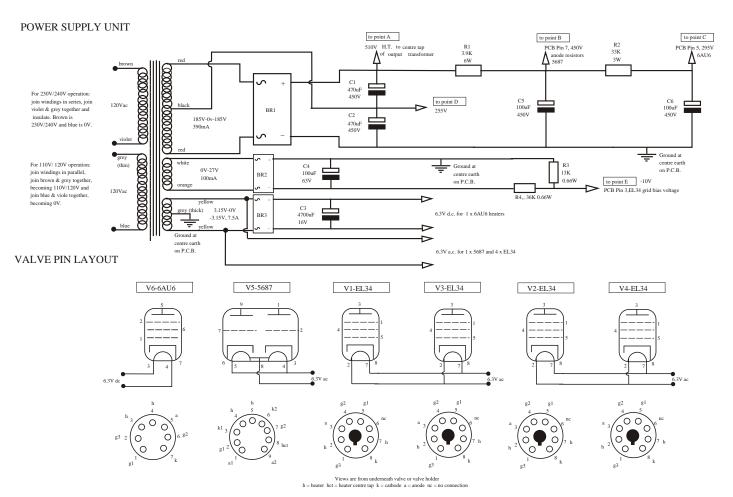
KEL80 MONOBLOC INSTRUCTION MANUAL diagrams only

KEL 80 MONOBLOC CIRCUIT DIAGRAM

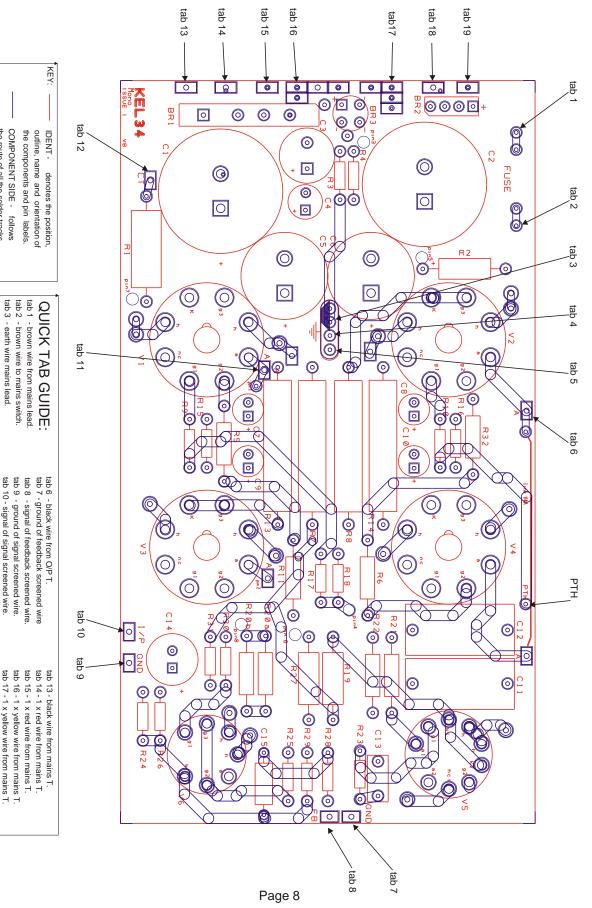




Page 7

PRINTED CIRCUIT BOARD TAB DIAGRA

of one pin (PTH) that does not relate to a component. Using a piece of wire, thread through and solder both sides and snip off the excess provided and solder both sides of the PCB, insure they project out onto the component side. Additionally, the diagram shows the position Diagram shows the position of all the tabs (1 - 19) that have connections external to the PCB. At these tab points insert the terminal pins



the route of all the solder tracks that are on the component side

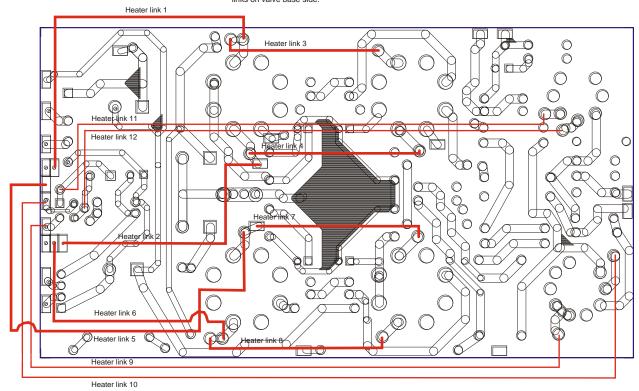
tab 4 - grey wire from mains T.
tab 5 - 0V wire from speaker terminal

tab 11 - white wire from O/P T. tab 12 - 2 x orange wire from O/P T.

tab 18 - white wire from mains T. tab 19 - orange wire from mains T.

PRINTED CIRCUIT BOARD HEATER LINK DIAGRAM

Diagram shows the valve base side of the KEL80 PCB and illustrates the position and route of all the valve heater wiring. Positon all links on valve base side.

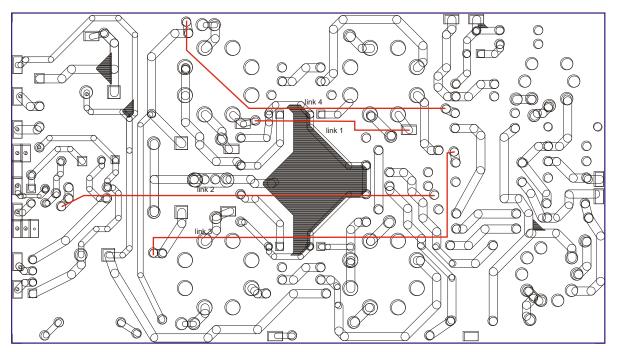


Please note, that the route of all the links on both diagrams are drawn for ease of view. All links should run their shortest path. For the heater links, all number pairs i.e. Heater link 1 & 2, heater link 3 & 4... should run in twisted pairs To reduce hum levels.

N.B. Solder both side of all pins.

PRINTED CIRCUIT BOARD INTER - LINK DIAGRAM

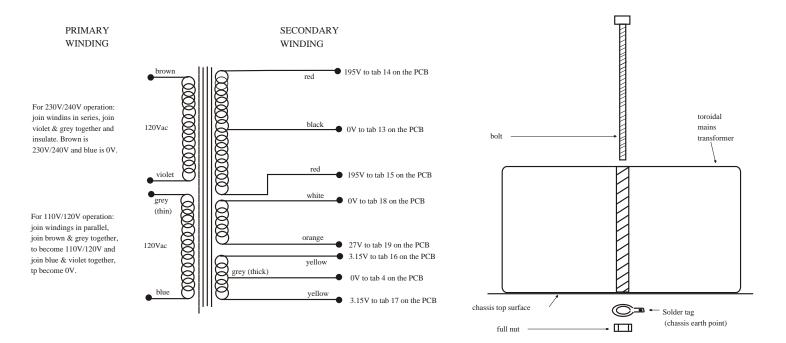
Diagram shows the valve base side of the KEL80 PCB and illustrates all the inter PCB links. Link 1 connects PCB pin 1 to pin 2. Link 2 connects PCB pin 3 to pin 4. Link 3 connects PCB pin 5 to pin 6. Link 4 connects pin 7 to pin 8. Position all links on valve base side.



KEY: VALVE BASE SIDE - follows the route of all the solder tracks that are on the valve base side
Wire links USE BLACK 1/0.16 wire provided
Wire links USE BLACK 1/1.13 wire provided

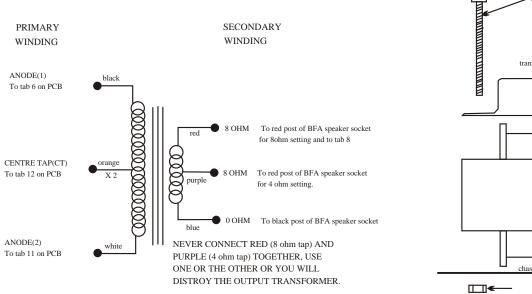
MAINS TRANSFORMER

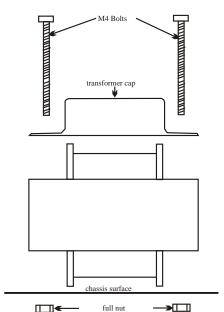
Schematic diagram, soldering points and fitting of.

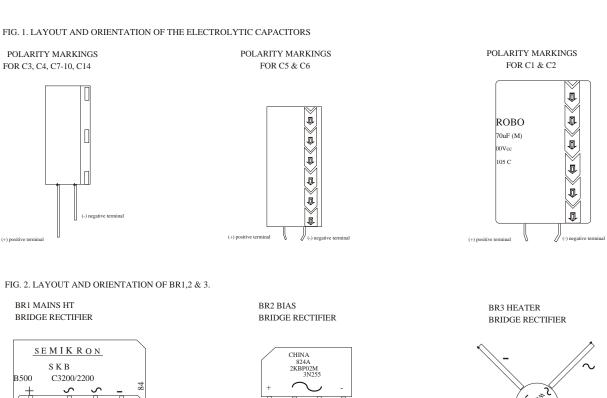


OUTPUT TRANSFORMER

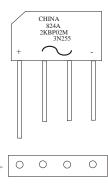
Schematic diagram, soldering points and fitting of.











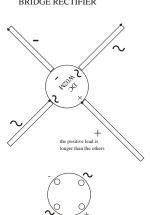
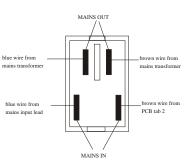


FIG 3. SW1 MAINS ROCKER SWITCH



M6 fibre washer

FIG. 4. EXPLODED VIEW OF HOW TO FIT THE PHONO SOCKET

FIG.5. FITTING OF STRAIN RELIEF

