NORMAL | LINK | CASCADE | NORMAL VOLUME PULL BRIGHT | TREBLE | BASS | CASCADE VOLUME PULL BRIGHT | TREBLE | BASS | ON | STANDBY | POWER

NORMAL 3M3 | LINK | CASCADE 3M3

1M-A 500pf | 1M-A FOAM TAPE 120K | 1M-A 270K | .001uf | .001uF | 500pf | 22K | 220K

1M-A 500pf | 1M-A FOAM TAPE 120K | 1M-A 270K | .047uF | .001uF | 500pf | 22K | 220K

220K 2W | .01uf 1 kV | POWER

BLACK-WHITE | WHITE | BLACK-RED | BLACK

RUN ALL COAX CABLES ABOVE TURRET BOARD

SEE LAYOUT 'A' AND MANUAL FOR TONE BOARD INSTALLATION

ROUTE OT PRIMARIES AWAY FROM INPUT JACKS AND TURRET BOARD
TWIST BROWN AND BLUE TOGETHER. FOIL TAPE OVER

RED | BROWN | BLUE

OT

PT

TWIST HEATER LEADS TOGETHER

5K6 | .022uF | 470K | 220K | .022uF | 2K2 | 2K2 | .022uF | 470K | 470K | .022uF | 5K6 | 120K | 470K | .022uF | 510K | 120K | 470K | 1K | + 25 uF 50V | .047uF | 270K | 270K | .047uF | 500R 5W | + 47uF 63V | 500R 5W | 47K | 47uF 63V + | 47uF 63V + | 68K | 50uF 450V + | 22K2W | 22K2W | 1K 10W | 47uF 63V + | 220K 2W | 50uF 450V +

TIE WRAP 50 uF CAPS TO CHASSIS

IMPEDANCE SWITCH MARKING: Impedance 4 8 16 | Colour O Y G

180K 2W | 50uF 450V +

47K 2W

TWIST GRID LEADS TOGETHER

560K | 30pf | 220R | 270K | 270K | 120K | 10K | 1K | 1K

* Optional 560K PI grid stopper and 50pf plate cap

CASCADE | NORMAL

BRAID OT SECONDARY WIRES
ROUTE AWAY FROM PREAMP TUBES
FOIL TAPE OVER

50/50 uF 500V | 220K 2W

ACCESS HOLE FOR MOUNTING CHASSIS TO CABINET PAN

B10K | Back View | Front View

V1 6SL7 | V2 6SL7 | V3 6SL7 | V4 6L6 / KT88 | V5 6L6 / KT88 | V6 5AR4

IMPEDANCE 4 (O) 8 (Y) 16 (G)

ROUTE OT SECONDARY WIRES AWAY FROM BOARD AND V1/V2

CATHODE BIAS | 22K | 10K BIAS | 1R 2W | 1R 2W | 200R | FIXED BIAS | CATHODE BIAS

TWIST HEATER LEADS TOGETHER

G | N | L

500pf | 220K | .001uF | .01uF | .0047uF | 22K

LAYOUT 'A'

EXT | MAIN | IMPEDANCE | PRE OUT | BIAS SEL. | BIAS ADJ. | HUM ADJ. | FUSE 3 SLO BLO | MAINS

Trinity Amps

TRIP TOP – BASS AMP

DRG NO 21 | REV E | SHEET 1 OF 23 | SCALE 1:1

- R removed wooden mounting platform
- Added ground bus - changed pin grounding
- Added ground bus - changed pin grounding
- Changed power cap values to 100uF, cathode resistor changed to 500R
- R68 changed to 180K 2W and connected correctly to 50uf cap
- R68 changed to 68K
- R68 was initially changed to remove 50V tab, add 68K dropping resistor and connect correctly - missing changed to follow and filter cap, C20
- Corrected tone board layout
- Updated fixed bias, leg strip orientation
- Updated fixed bias, leg strip orientation
- Added optional 510K PI grid stopper and 50pf plate cap
- Added optional 560K PI grid stopper and 50pf plate cap
- Reversed NORMAL & CASCADE channel inputs on terminal strip to correct reversed polarity. Also reversed NORMAL & CASCADE connections leading To & From the tone board
- Replaced ALL NORMAL & CASCADE connections leading To & From the tone board
- 21/9/23 23:23 changed to 47uF/63V
- 21/9/23 23:23 changed to 47uF/63V
- A21 – Updated B (tie switch) to A (screened black on blue pot