

MAINS
120 VAC

MAINS CHASSIS
GROUND

Ground Green
Black - Line / Hot

1A Fuse

Power Ground

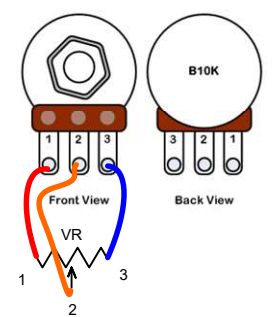
TIE OFF
Black/White &
White/Black

120V Mains
Connect Black to
White at IEC

120V Mains
Connect Black/Red to
White/Red on switch

240V Mains-Connect Black/Red to White
Connect mains to Black (N) & White/Red (L)

**POTENTIOMETER
PINOUTS**



HARDWARE

- 4-40 X5/16" screw - attach sockets, pre-ground, FET, terminal strips with nuts
- 6-32 X 3/8" screw - power ground with lock nut
- 6-32 X 1" + stand-off - screw into chassis, install stand-off & nut to mount board
- 8-32 x 3/8" screw - Mount OT, PT, mains ground with locknuts
- 10-32 X 1" - attach chassis to cabinet, with lock washer & washer

REV.	DESCRIPTION	DATE	BY
1	Initial drawing	07/16/09	SC
5	added fat/thin - impedance/EL6	04/19/10	SC
6	revised VRM layout; bias res	05/05/10	SC
7	Updated as first prod version	05/24/10	SC
8	Updated per first prod version	06/03/10	SC
9	Bass Ground moved	06/20/10	SC
10	grid resistor move to pin 2 & shielded cable added on input	09/20/10	SC
11	1M moved to other side of .1 cap changed ref. V1-6 to 1.7V	03/25/11	SC
12	updated 220K res to 12AX7		
13	flipped filter caps	06/25/11	SC
14	reversed 220K res to 12AX7	10/25/11	SC
15	moved MV ground to input jack ground	01/2/12	SC
16	moved LED; removed 1-220K 2W	8May13	SC
17	colour coded wires	25Jun13	SC
18	Changed VRM low limit res. To 220K	01/15/14	SC
21	Added PAB Mod	25Nov16	SC
22	Added IEC mains connection	29Nov16	SC
23	Change pin 8 to pin 3 on EL34 Mod	8Dec16	SC
24	Update output jack positions	23Dec16	SC
25	Updated for new Power Transformer	23Nov18	SC
26	Updated for new chassis	7Jun18	SC
27	Updated Bias Switch	26Jun19	SC

Notes

1. Voltages Measured in Tweed Mode with B+ @ 400V using 6V6 Tube
2. For lowest noise, or if noise occurs at max. gain settings, use shielded cable from board to V1 330K; from MV wiper to V2 pin 6 (6V6); from 8 ohm tap to 22K feedback resistor. Ground shield at closest component ground.

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Trinity Amps

Tramp

SIZE	FSCM NO	DWG NO	REV
SCALE	1 : 1	SHEET	2 OF 28

MOD for PAB footswitch

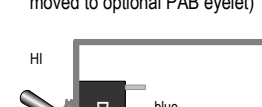
Pre-amp ground on board



R13
(disconnected from ground & moved to optional PAB eyelet)



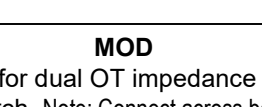
Side View of Bias Switch



MOD for dual OT impedance switch. Note: Connect across both switch terminals. DPDT not included with kit



to OT



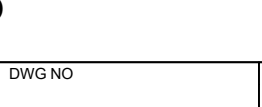
to V2 pin 3



brown - yellow 5K primary 6V6, 6L6, KT66
brown - white 2.5K primary EL34, KT88



to OT



to V2 pin 3

