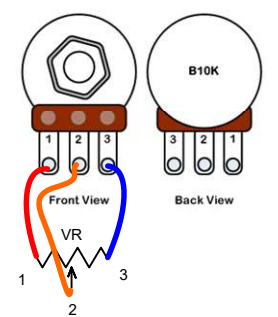


POTENTIOMETER PINOUTS



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/6L6	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	Bias 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	03/25/11	SC
12	changed ref. V1:6 to 1.7V		
13	updated 220K res to 12AX7, flipped filter caps	06/25/11	SC
14	reversed 220K res to 12AX7, moved MV ground to input jack ground	10/25/11	SC
15	added IEC mains connection	01/2/12	SC
16	removed LED; removed 1- 220K 2W colour coded wires	8May13	SC
17	Changed VRM low limit res. To 220K	25Jan13	SC
21	Added PAB Mod	01/5/14	SC
22	Added IEC mains connection	25Nov16	SC
23	reversed 220K res to 12AX7, 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	7Jun19	SC
27	Updated Bias Switch	26Jun19	SC
28	Updated Dual Impedance Switch	13May20	SC
29	Reduce terminal strip layout requirement to 2	26Jun20	SC
30	Reversed V1 plate res. & .01uF coupling cap 2; feedback R 22K to 47K	16Jul21	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 30