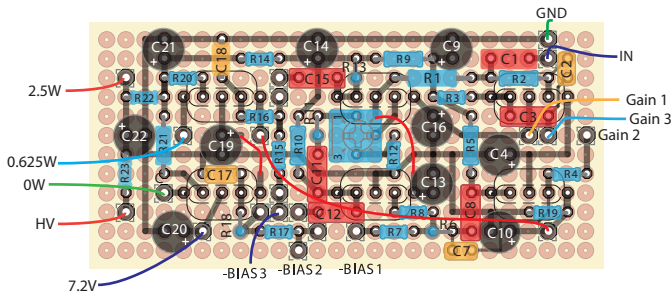
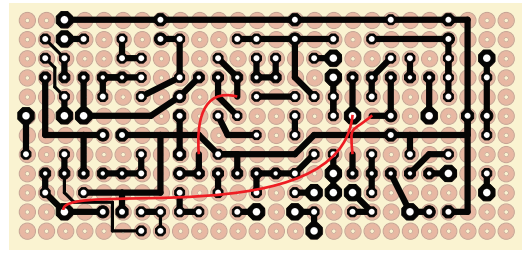


Audio/Tube circuit

Upside

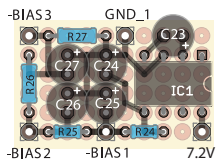


Underside (mirrored)

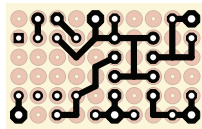


Voltage inverter circuit

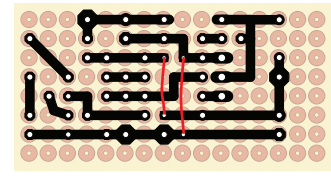
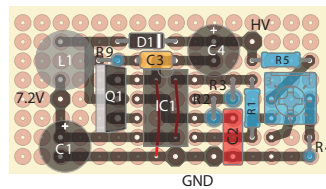
Upside



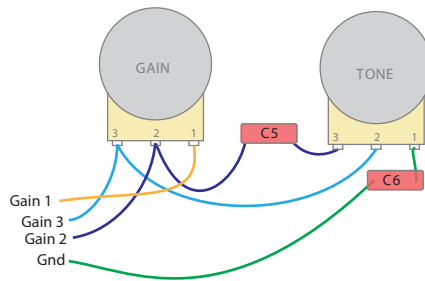
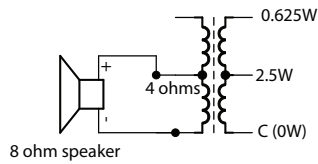
Underside (mirrored)



Voltage multiplier circuit

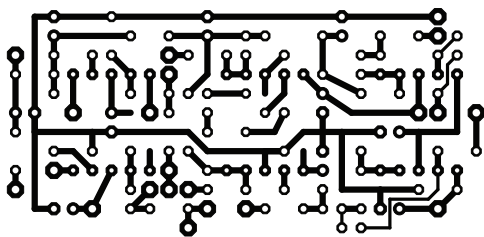


Point-to-point



Ready to transfer (toner, non-mirrored)

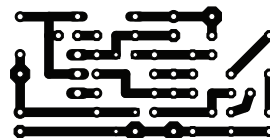
Audio/Tube circuit



Voltage inverter circuit



Voltage multiplier circuit



Audio circuit

C1	220nF	R1	1M	Gain Pot.	A1M
C2	100pF	R2	33k	Tone Pot.	A1M
C3	22nF/100v	R3	75k	Volume Pot	B1M dual gang
C4	100uF	R4	51k	trimpot	100k
C5	470pF	R5	50k		
C6	4.7nF	R6	220k	Tube 1	5678
C7	100pF	R7	360k	Tube 2	5678
C8	10nF/100V	R8	51k	Tube 3	5678
C9	10uF/100v	R9	5.1k	Tube 4	5678
C10	100uF	R10	50k	Tube 5	5672
C11	22nF/100V	R11	430k	Tube 6	5672
C12	22nF/100V	R12	36k		
C13	100uF	R13	50k	Transformer	100V line*
C14	10uF/100v	R14	5.1k	*(with 2.5W and 0.625W taps)	
C15	22nF/100V	R15	220k		
C16	100uF	R16	15k		
C17	220pF	R17	300k		
C18	220pF	R18	15k		
C19	100uF	R19	1k		
C20	100uF	R20	100R		
C21	10uF/150v	R21	100R		
C22	10uF/150v	R22	470		
		R23	1k		

Inverting power supply

C23	10uF	R24	2.7k	IC1	ICL7660S
C24	10uF	R25	3.3k		
C25	10uF	R26	10k		
C26	10uF	R27	3.9k		
C27	10uF				

High voltage power supply

C1	330uF	R1	56k	IC1	LM555N
C2	2.2nF	R2	10k	Q1	IRF644
C3	100pf	R3	1k	D1	UF4001
C4	4.7uF/150V	R4	470R	T1	BC547
		R5	90k	trimpot	5k
		R9	2.2k		

All capacitors for 10v (or more), unless when specified.

I specified the minimum necessary voltage, feel free to use capacitors with higher ratings.

