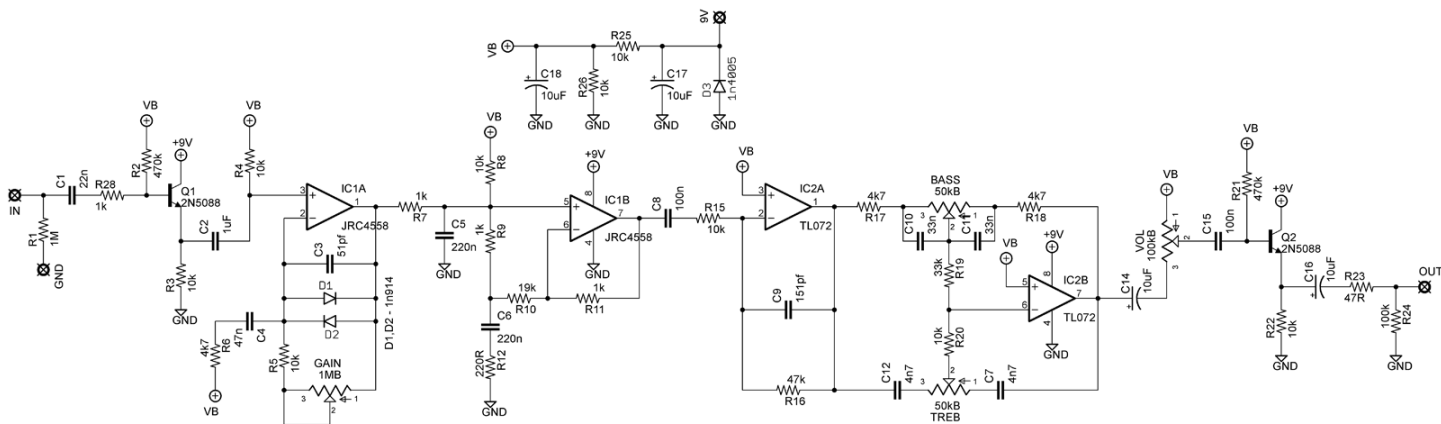
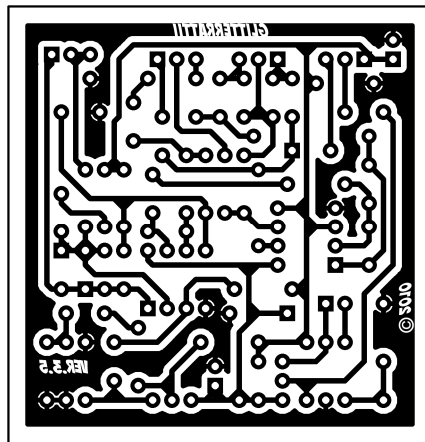


(based on the Xotic BB Preamp)
PCB artwork ©2010 madbeanpedals
Ver.3.5 04.07.10

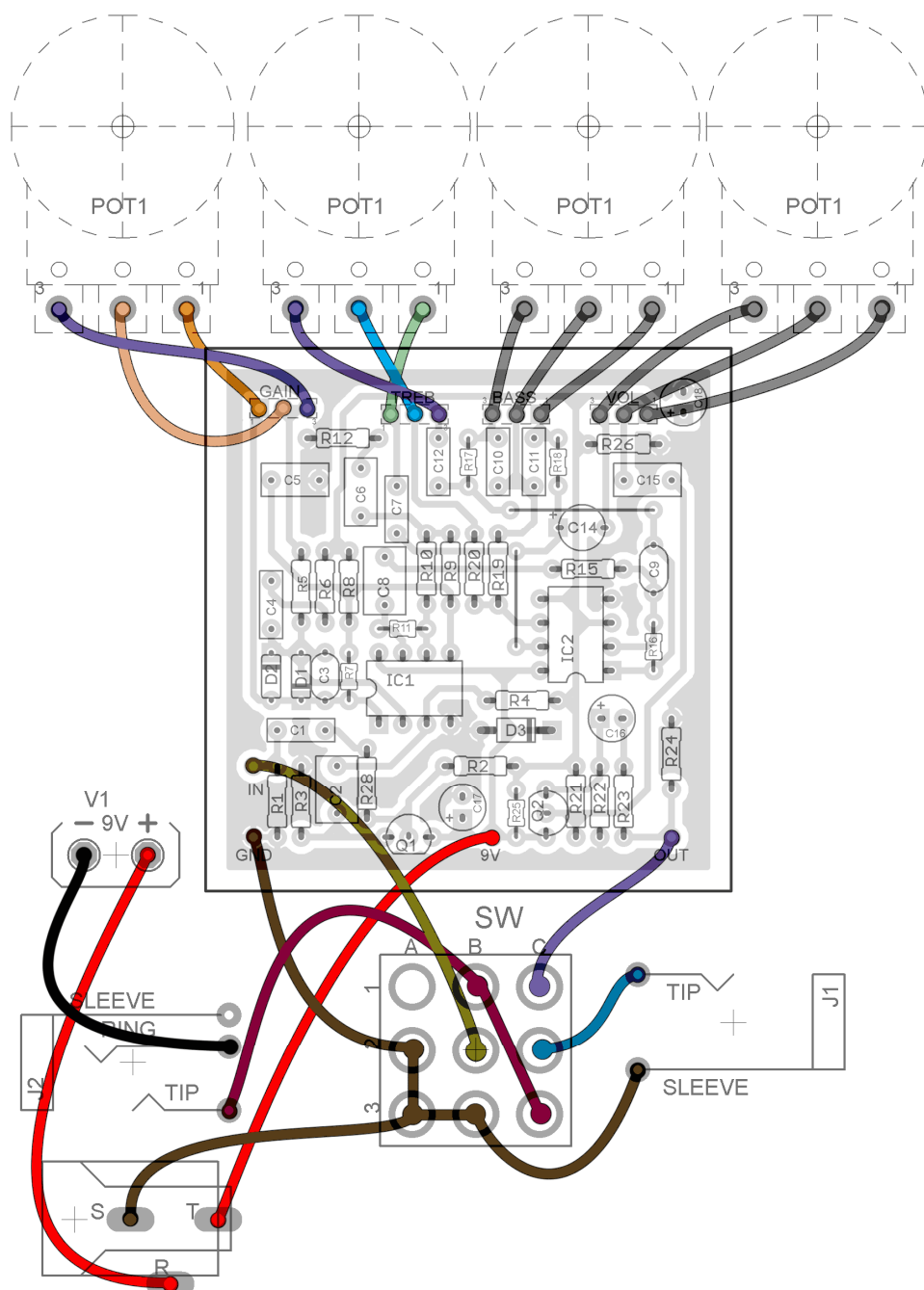


Resistors		Caps		Diodes	
R1	1M	C1	22n	D1, D2	1n914
R2	470k	C2	1uF	D3	1n4005
R3	10k	C3	51pf	IC	
R4	10k	C4	47n	IC1	JRC4558
R5	10k	C5	220n	IC2	TL072
R6	4k7	C6	220n	Transistors	
R7	1k	C7	4n7	Q1, Q2	2N5088
R8	10k	C8	100n	Pots	
R9	1k	C9	151pf	BASS	50kB
R10	19k	C10	33n	GAIN	1MB
R11	1k	C11	33n	TREB	50kB
R12	220R	C12	4n7	VOL	100kB
R15	10k	C14	10uF		
R16	47k	C15	100n		
R17	4k7	C16	10uF		
R18	4k7	C17	10uF		
R19	33k	C18	10uF		
R20	10k				
R21	470k				
R22	10k				
R23	47R				
R24	100k				
R25	10k				
R26	10k				
R28	1k				

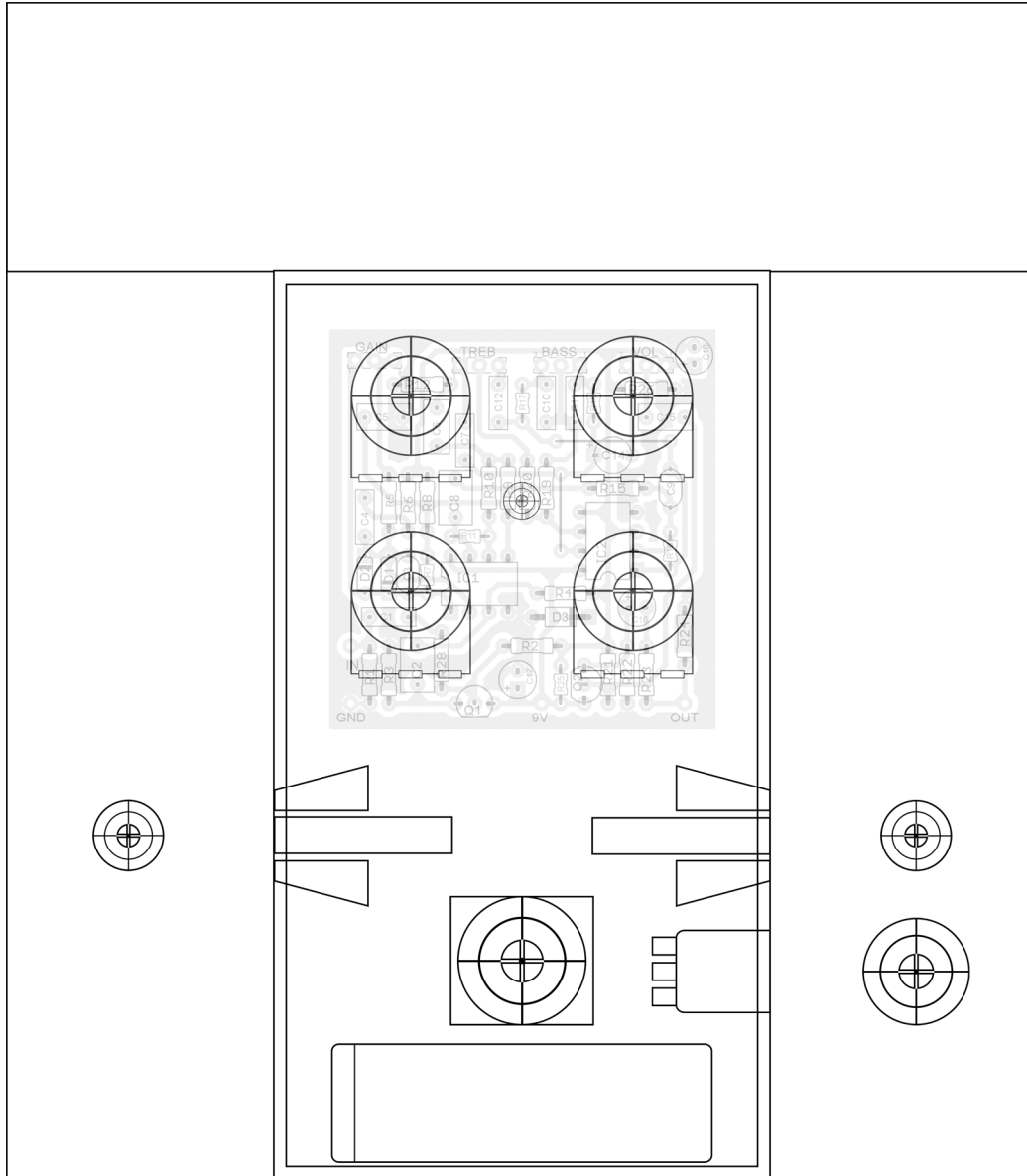


Notes

- You can use other transistors in place of the 2n5088's. Be sure to check pinouts.
- You can try different op-amps for **IC1**. Changing **IC2** won't have much of an impact.
- LED wiring not pictured.



125B Enclosure



This drilling template is provided “as is”. Use at your own risk!