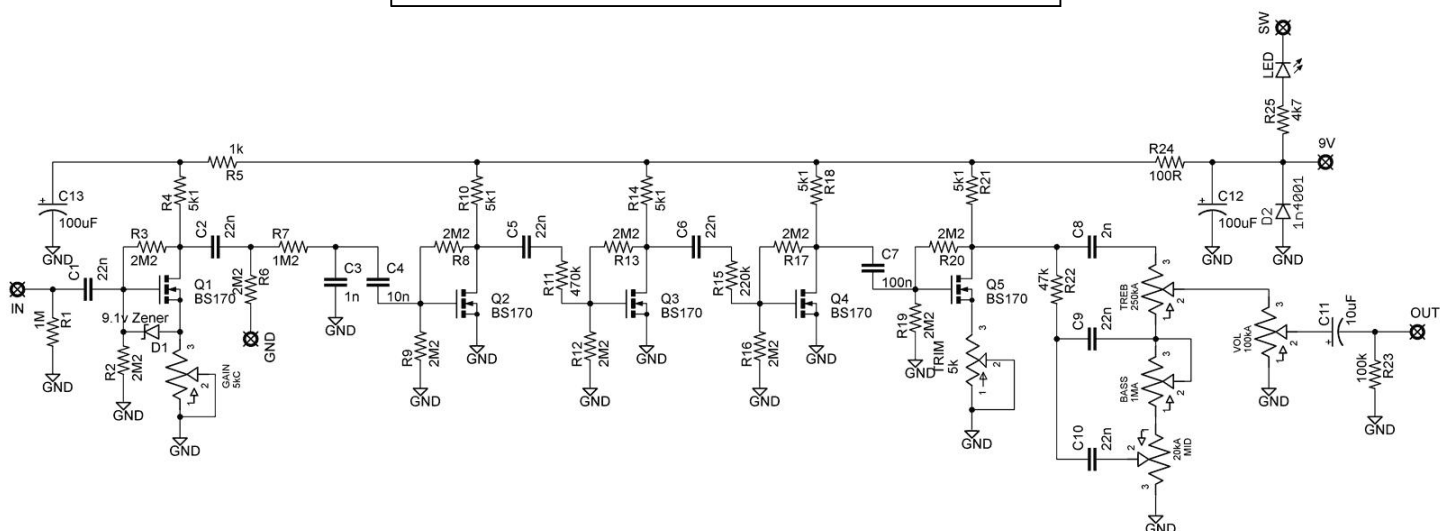
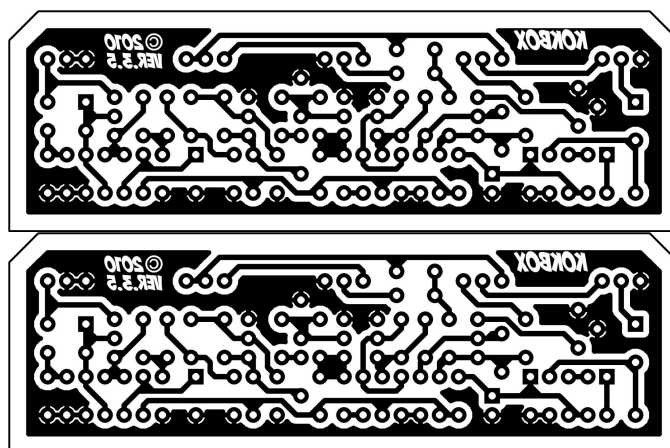
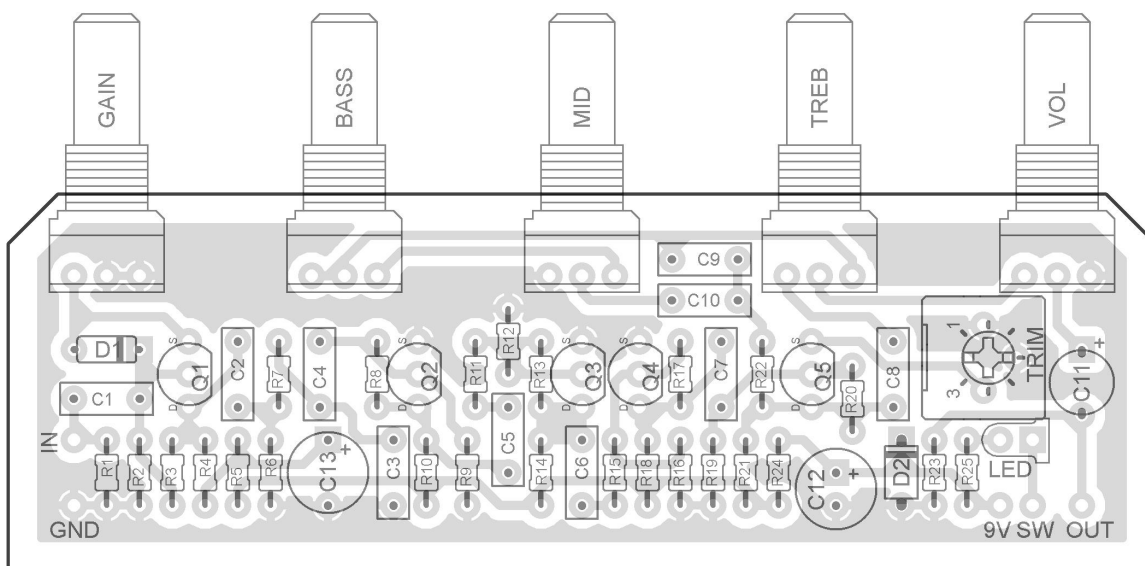


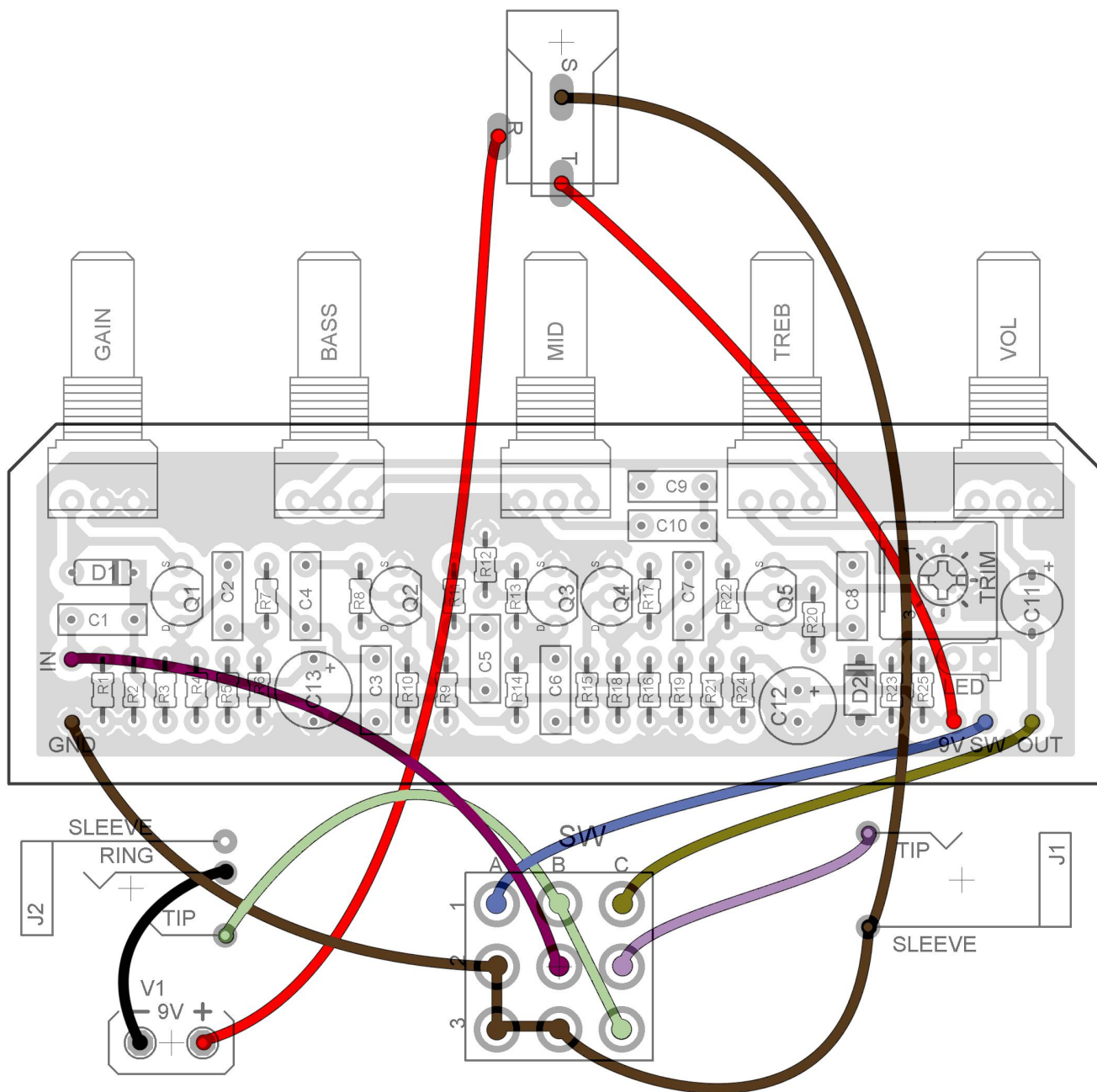
PCB artwork ©2010 madbeanpedals
Ver.3 04.09.10



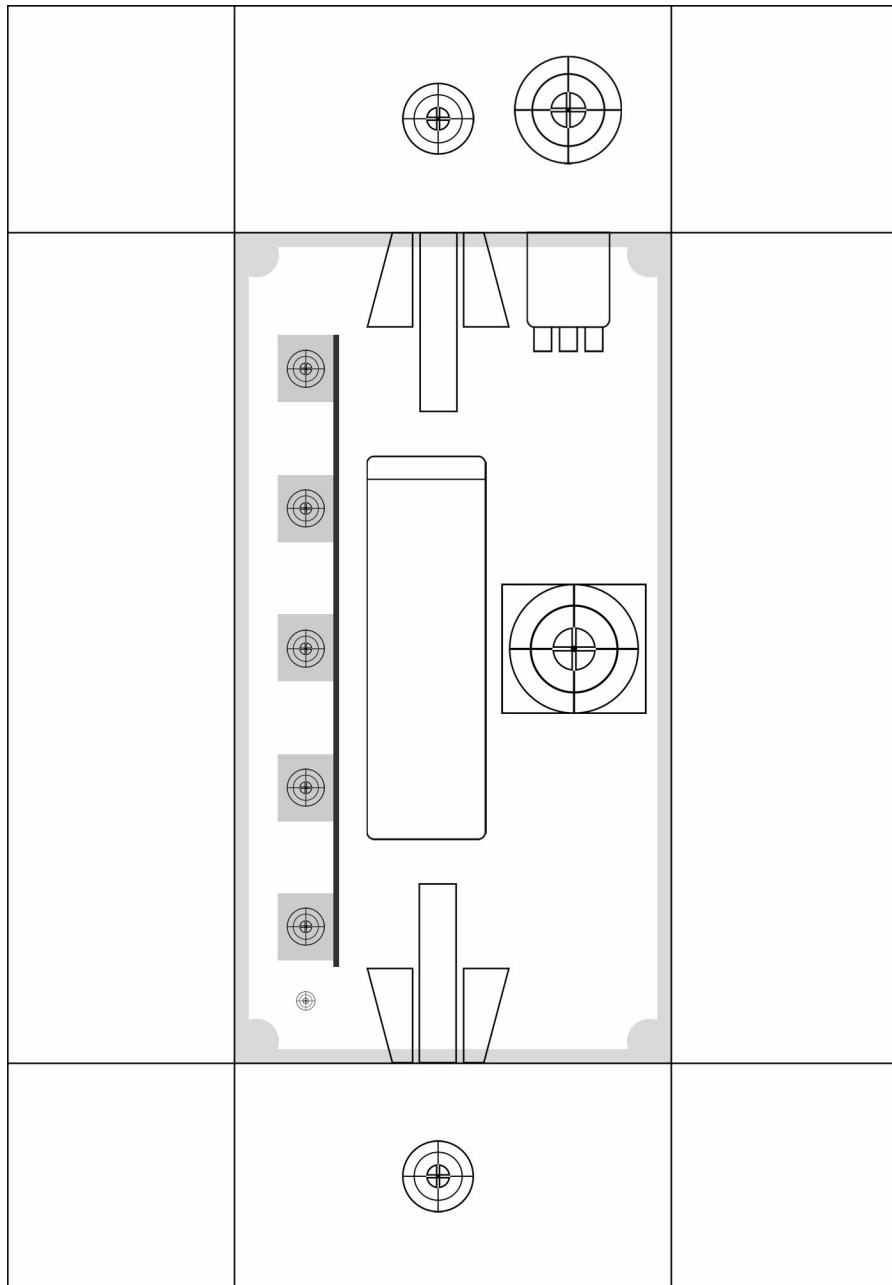
R1	1M	C1	22n
R2	2M2	C2	22n
R3	2M2	C3	1n
R4	5k1	C4	10n
R5	1k	C5	22n
R6	2M2	C6	22n
R7	1M2	C7	100n
R8	2M2	C8	2n
R9	2M2	C9	22n
R10	5k1	C10	22n
R11	470k	C11	10uF
R12	2M2	C12	100uF
R13	2M2	C13	100uF
R14	5k1		
R15	220k	D1	9.1v Zener
R16	2M2	D2	1n4001
R17	2M2		
R18	5k1	Q1-Q5	BS170
R19	2M2		
R20	2M2	BASS	1MA
R21	5k1	GAIN	5kC
R22	47k	MID	20kA
R23	100k	TREB	250kA
R24	100R	VOL	100kA
R25	4k7	TRIM	5k

Notes

- You can use regular 16mm pots if you do not have the Alpha 9mm green ones. The pots are wired 3-2-1 (shaft down) left to right. You will need to adjust accordingly when drilling your enclosure to account for the increased diameter of the 16mm pots..
- Adjust the trimpot for additional gain.
- The PCB (if cut right along the ground plane) will be about 1" in height. This will make for a tight fit in a 1590B. Use a 125B if you want to be extra careful.



1590B/1290NS Enclosure (9mm pot layout)



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