

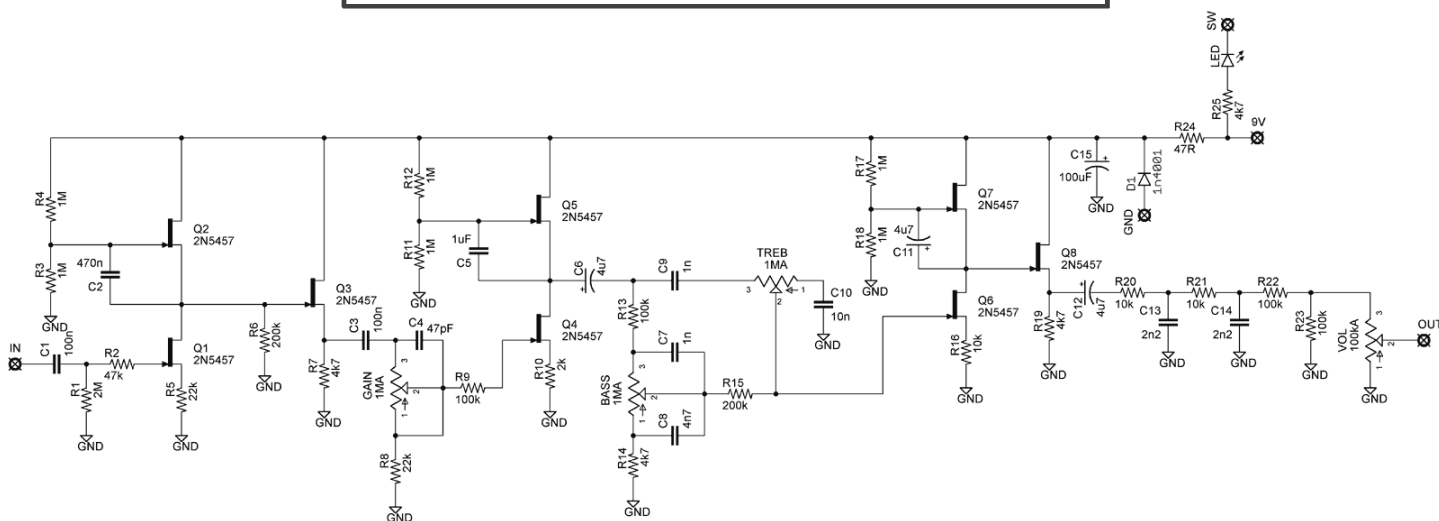
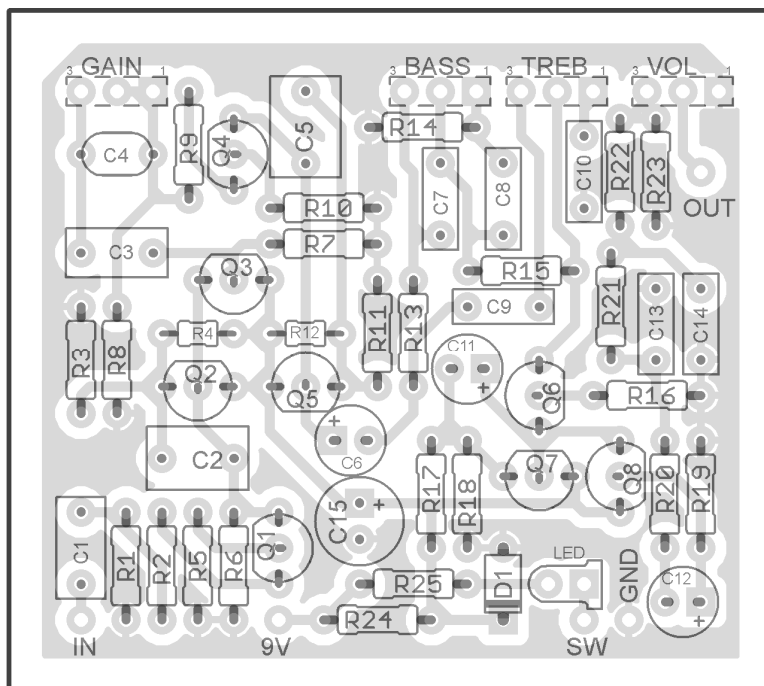
# FAULTLINE

(Based on the Catalinbread [SFT](#))  
PCB artwork ©2010 madbeanpedals  
Ver. 1 05.01.10 – notes added 11.02.10

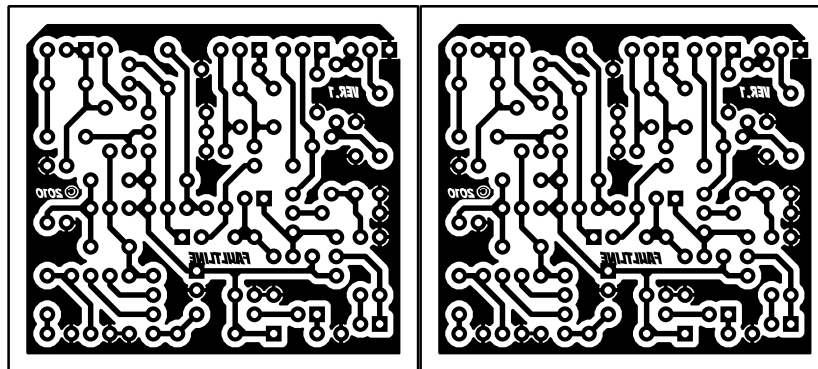
**Note:** Catalinbread supports the use of this design for non-commercial, DIY purposes. If you like this project, consider visiting the [Catalinbread website](#) to check out their many fine products.

**Please note that Catalinbread does not provide any type of support regarding this information, or any of the madbeanpedals PCB products. Please visit the madbeanpedals forum for any technical assistance you require.**

**Thanks to Nicholas Harris for supporting the DIY stompbox community!**

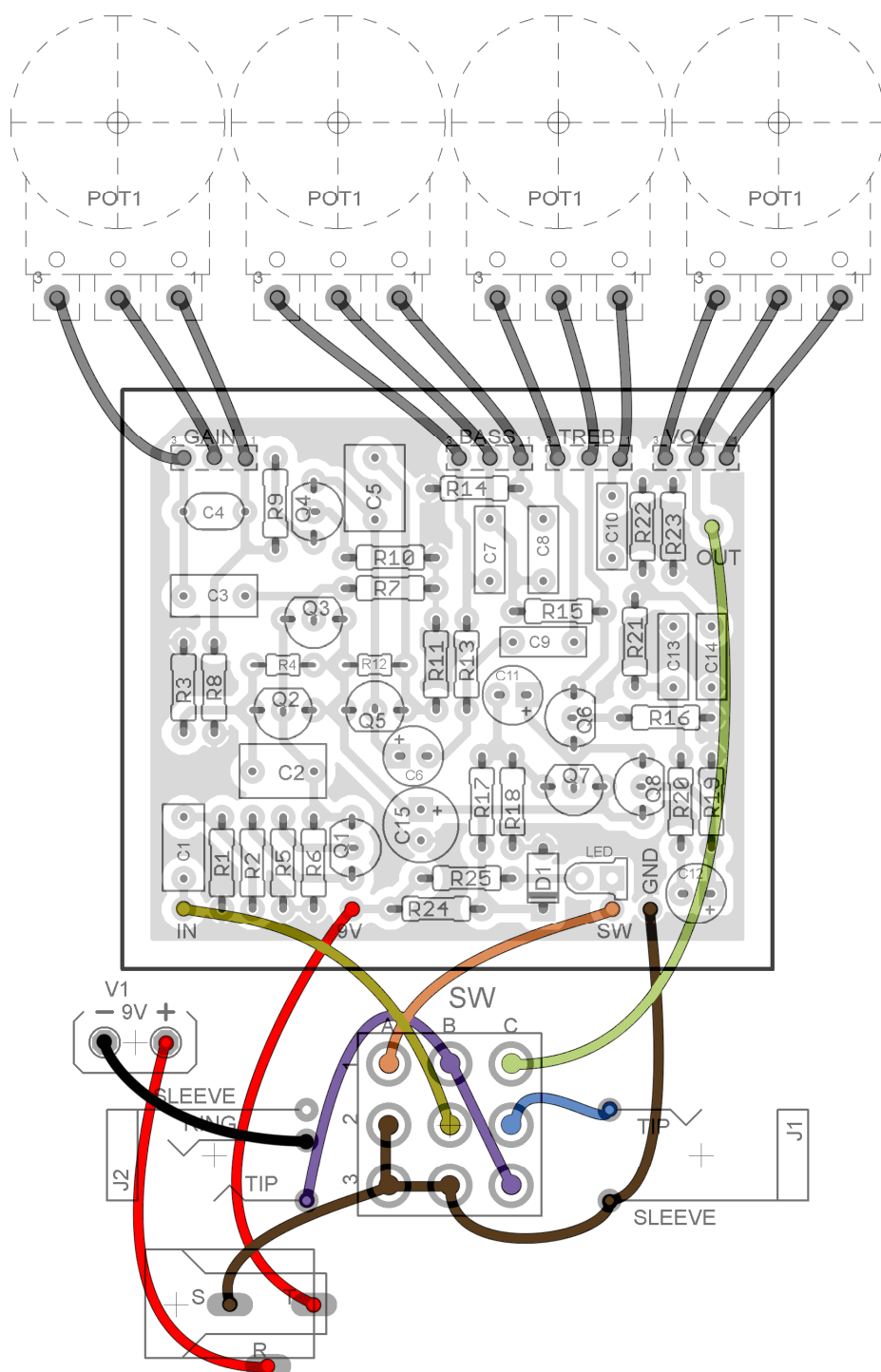


R1	2M	C1	100n
R2	47k	C2	470n
R3	1M	C3	100n
R4	1M	C4	47pF
R5	22k	C5	1uF
R6	200k	C6	4u7
R7	4k7	C7	1n
R8	22k	C8	4n7
R9	100k	C9	1n
R10	2k	C10	10n
R11	1M	C11	4u7
R12	1M	C12	4u7
R13	100k	C13	2n2
R14	4k7	C14	2n2
R15	200k	C15	100uF
R16	10k		
R17	1M	D1	1n4001
R18	1M		
R19	4k7	Q1 - Q8	2N5457
R20	10k		
R21	10k	TREB	1MA
R22	100k	VOL	100kA
R23	100k	BASS	1MA
R24	47R	GAIN	1MA
R25	4k7		

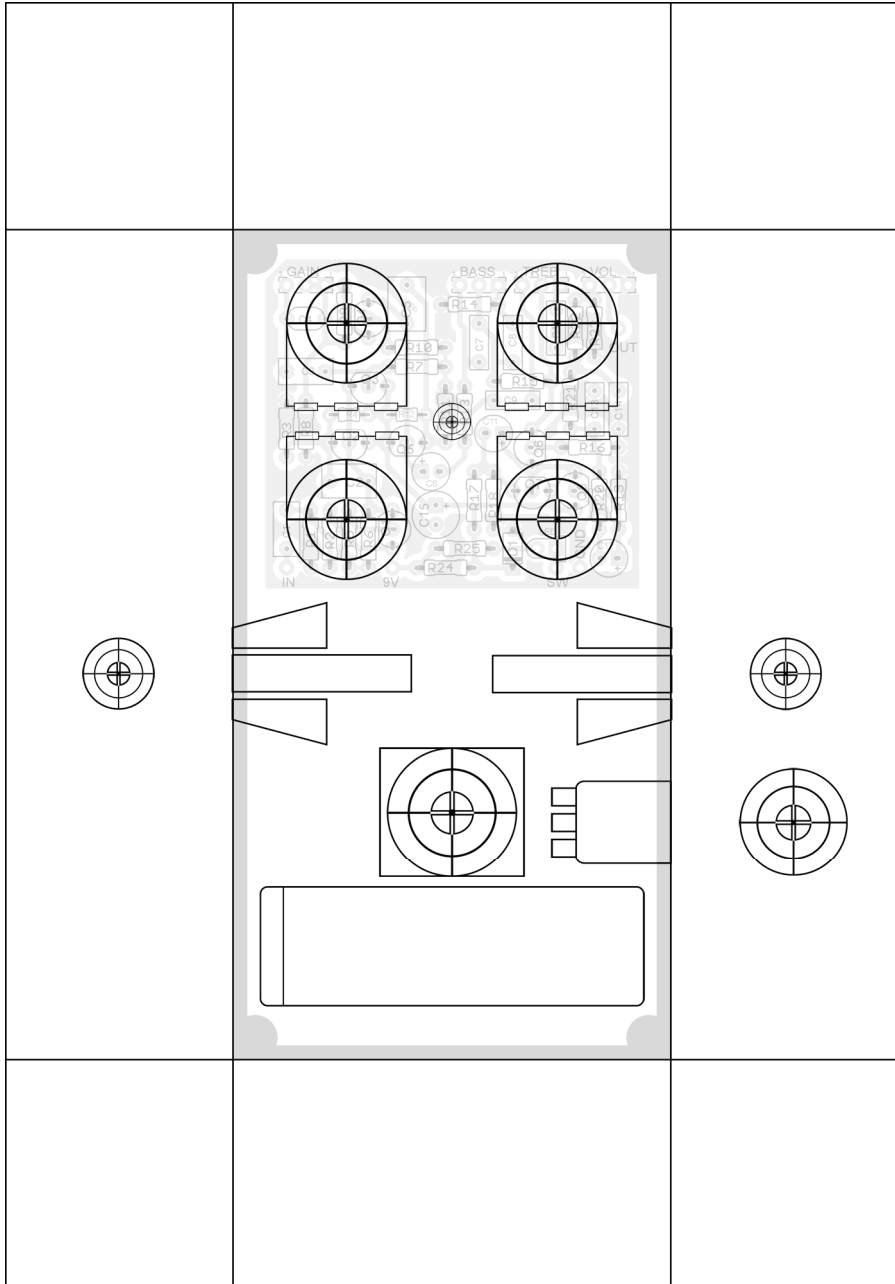


## Notes

- The Faultline will work fine with a 9v supply, but 18v is preferred. You will get more volume and gain from it. Use either an 18v supply, or a Road Rage voltage doubler. Make sure that you use 25v or higher rated caps.
- A 500kC or 1MC pot is preferable to the stock 1MA. This gives you a much wider range of dialing in gain on the pot.



## 1590B/1290NS Enclosure



*Drilling template provided as-is. Use at your own risk!*