

Sheepylove Private Derby Build Doc

Updated: 2026-09-20

It's woolly, it's greasy, it's Sheepylove.

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Sounds like a Boss OD-3 with mods by Celestial Engineering

Private Derby is a special sheep, the Regimental Mascot of The Mercian Regiment in the British Army. You'd have thought it'd be the New Zealand Army..

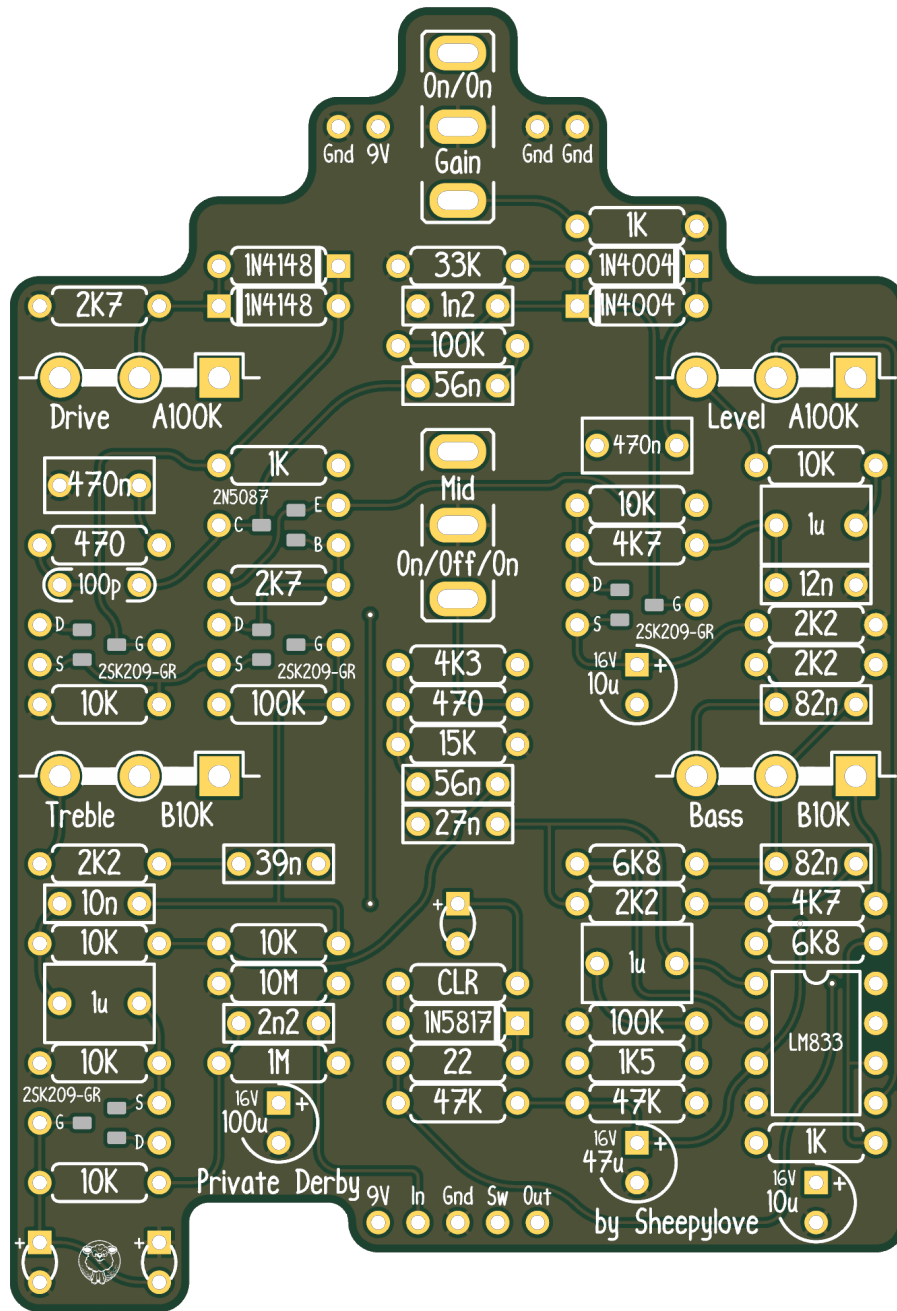
Anyway, this pedal is pretty cool. The OD-3 is great to begin with, and now we have a bit of extra gain and EQ options! Cool beans!

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Bill of Materials

Reference	Value	Quantity	Notes
C1	100u	1	
C2	47u	1	
C3	2n2	1	
C4,C14,C20	1u	3	
C5	10n	1	
C6,C9	56n	2	
C7	100p	1	
C8,C11	470n	2	
C10	1n2	1	
C12,C15	10u	2	
C13	12n	1	
C16	39n	1	
C17,C18	82n	2	
C19	27n	1	
D1	1N5817	1	
D2	LED	1	
D3,D4	Red	2	
D5,D6	1N4148	2	
D7,D8	1N4004	2	
IC1	LM833	1	
POT1,POT3	A100K	2	
POT4,POT6	B10K	2	
Q1-Q3,Q5	2SK209-GR	4	
Q4	2N5087	1	
R1	CLR	1	
R2	22	1	
R3,R4	47K	2	
R5	10M	1	
R6	1M	1	
R7-R10,R16,R22,R26	10K	7	
R11,R20,R34	100K	3	
R12	15K	1	
R13	4K3	1	
R14,R18	470	2	
R15,R19	2K7	2	
R17,R25,R28	1K	3	
R21	33K	1	
R23,R32	4K7	2	
R24,R29,R30,R33	2K2	4	
R27,R31	6K8	2	
R35	1K5	1	
SW1	0n/0n	1	
SW2	0n/0ff/0n	1	

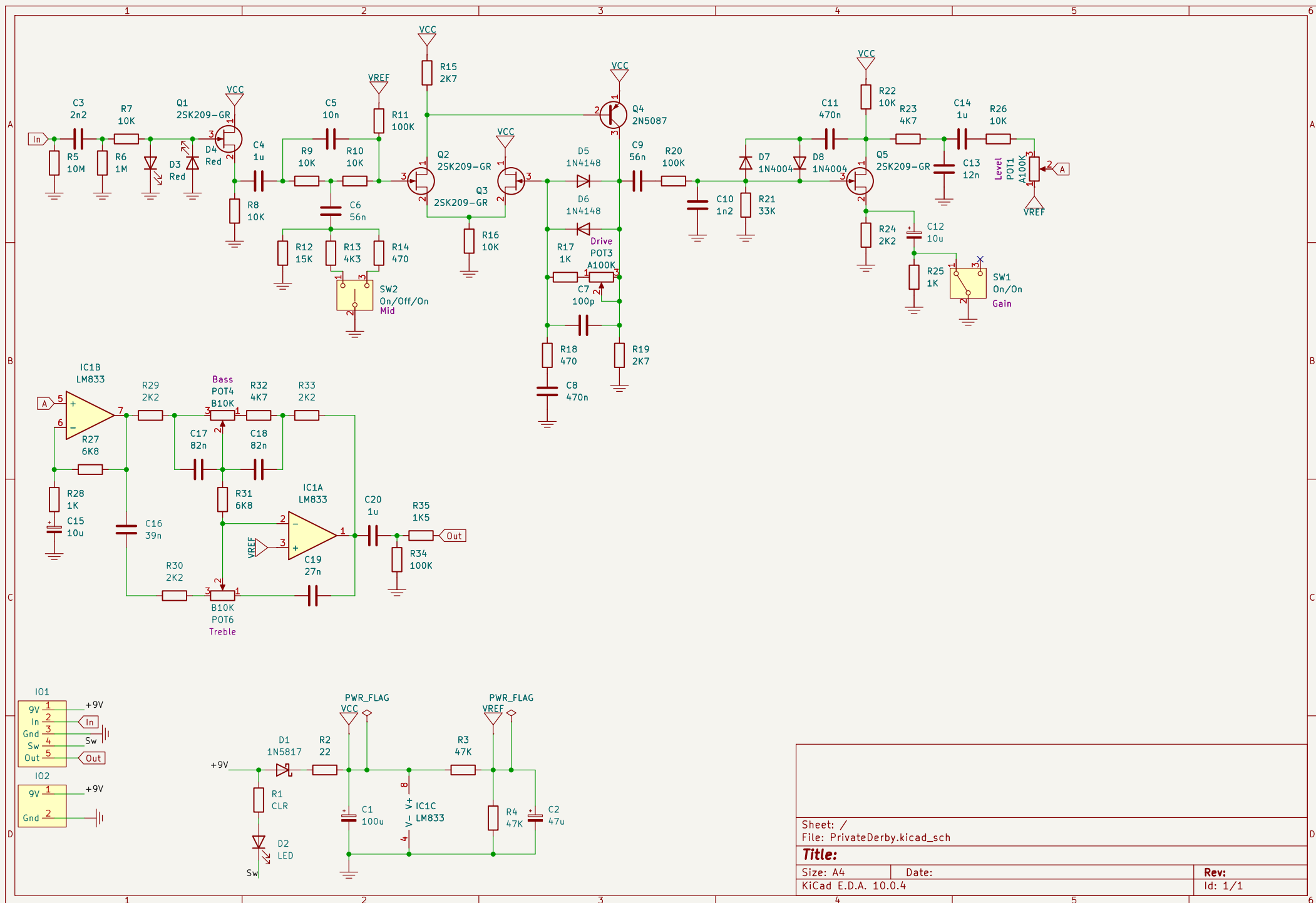
Top View

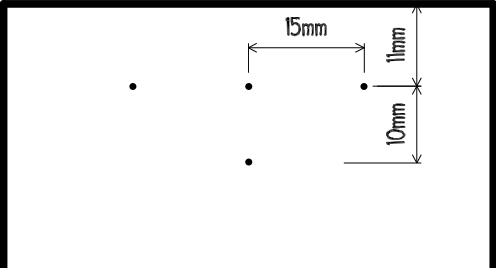


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Sheepylove Drill Template

-20.3 0 20.3
38.1 • • •

12.7 • • •

0 +

-12.7 • LED



-45.1 • Footswitch

All units are in millimeters.