

Sheepylove Red Beanie Build Doc

Updated: 2026-07-21

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

Disclaimer: All trademarks and registered trademarks are the property of their respective owners. The company, product, and service names used in this document are for comparative purposes only. Use of these names, logos, and brands does not imply affiliation nor endorsement.

Sounds like Rangemaster treble boost

A few slight mods compared to the original, a bit like what the Red Rooster does.

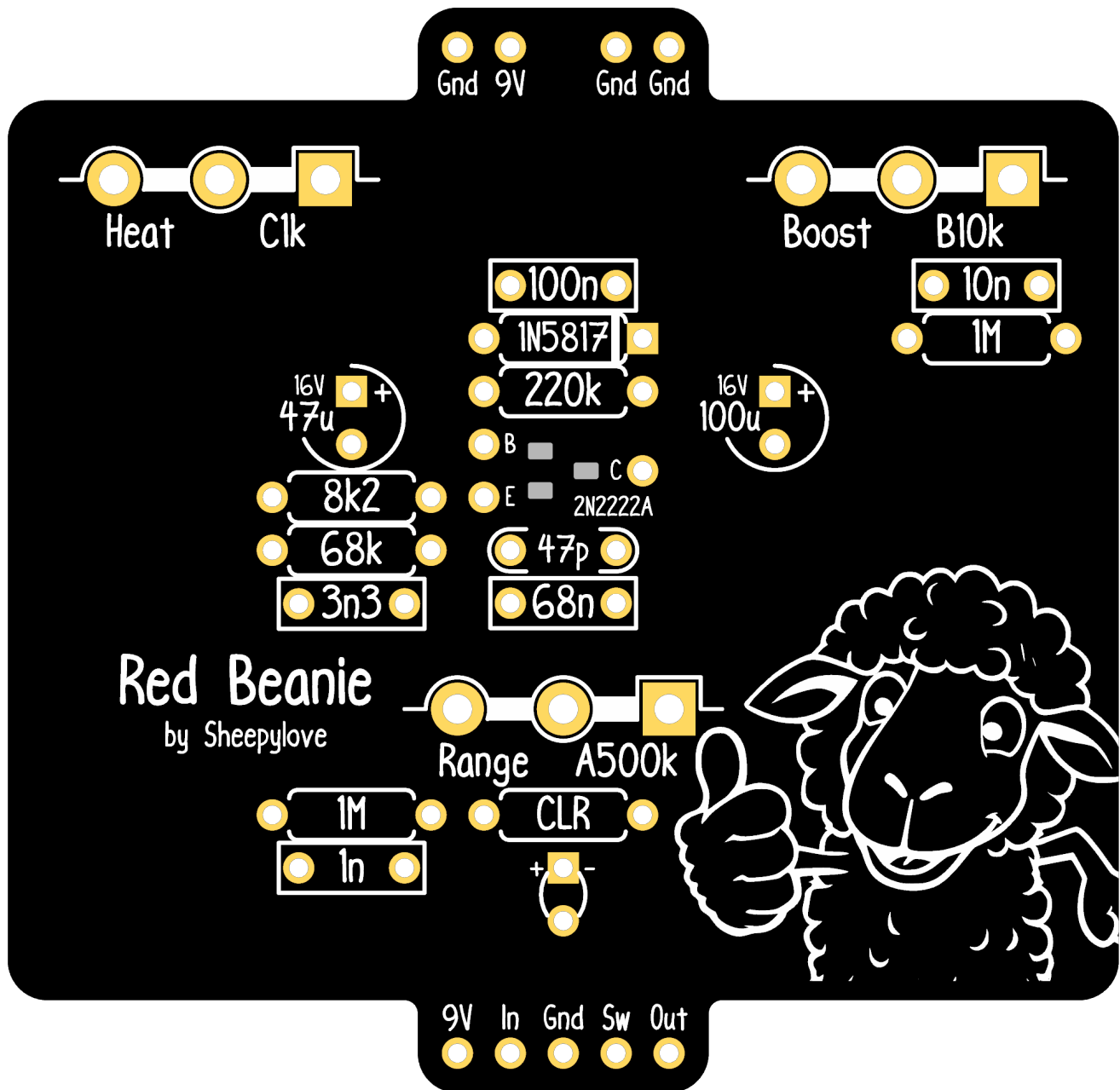
Copyright: Sheepylove.com 2026-07-21

Bill of Materials

Reference	Value	Quantity	Notes
C1	100u	1	
C2	1n	1	
C3	3n3	1	
C4	68n	1	
C5	47p	1	
C6	10n	1	
C7	47u	1	
C8	100n	1	
D1	1N5817	1	
D2	LED	1	
POT1	B10k	1	
POT2	C1k	1	
POT4	A500k	1	
Q1	2N2222A	1	Try various NPN Si or Ge, and different gain ranges. This circuit is forgiving.
R1	CLR	1	
R3,R6	1M	2	
R4	68k	1	
R5	220k	1	
R7	8k2	1	

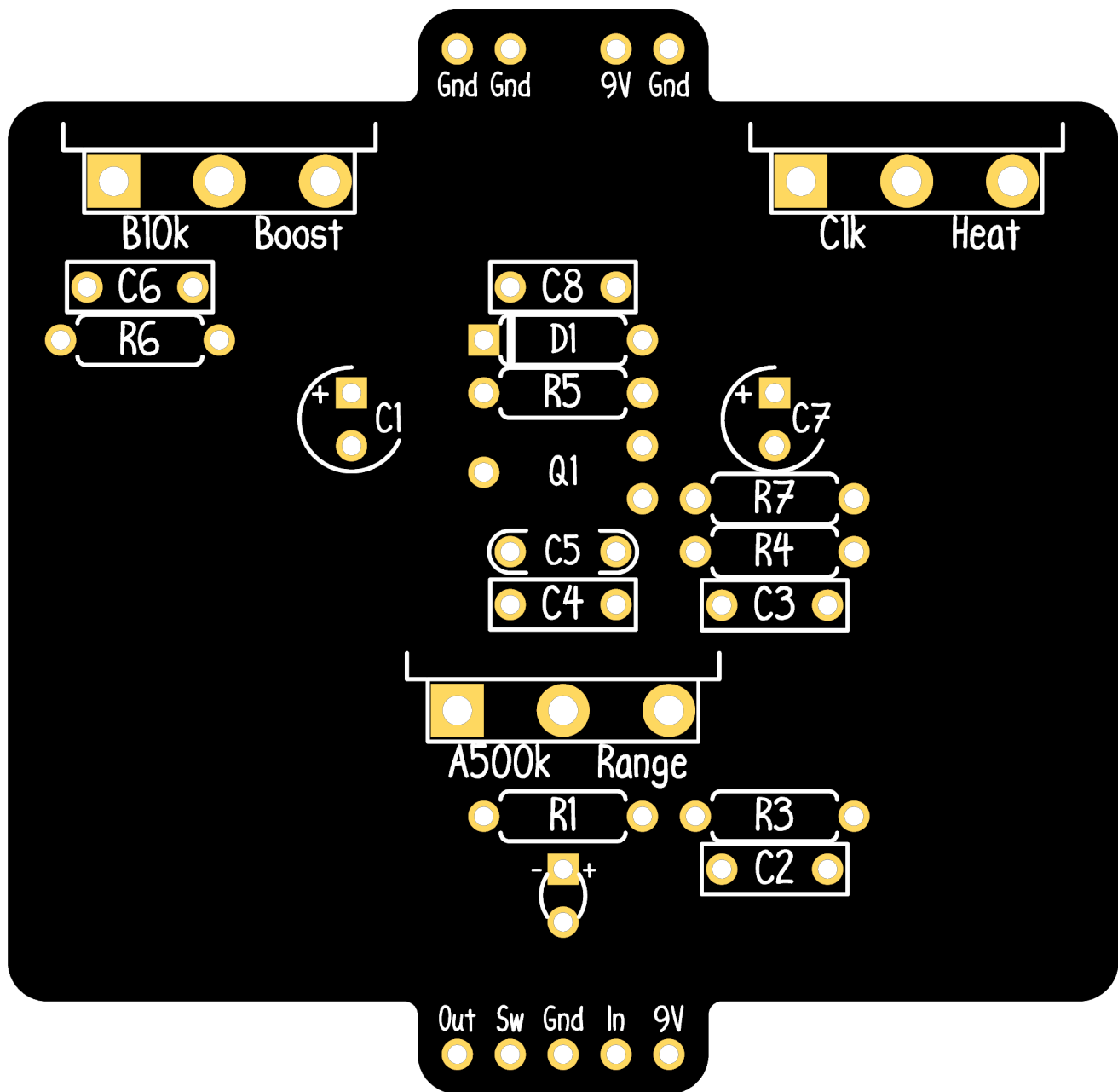
Copyright: Sheeppylove.com 2026-07-21

Top View

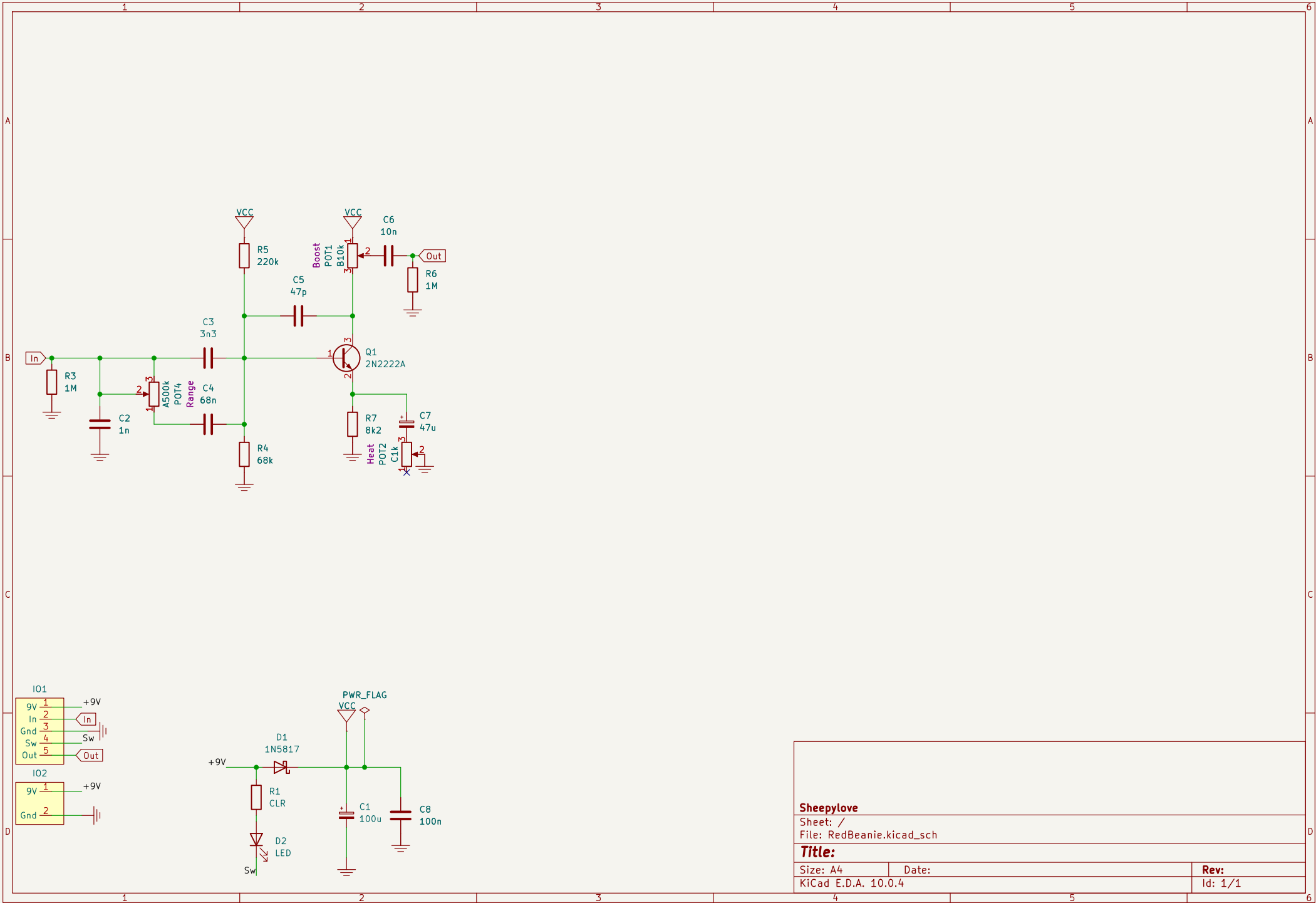


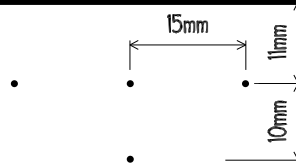
Copyright: Sheeppylove.com 2026-07-21

Bottom View



Copyright: Sheepllove.com 2026-07-21





Print 1:1 scale.

Sheepylove Drill Template

-16.5 0 16.5
38.1 • •

12.7 •

0 +

-12.7 • LED



-45.1 • Footswitch

Print 1:1 scale.
All units are in millimeters.