

# Sheepylove Cast Sheep Build Doc

Updated: 2026-08-02

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

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## Sounds like JHS Fumble

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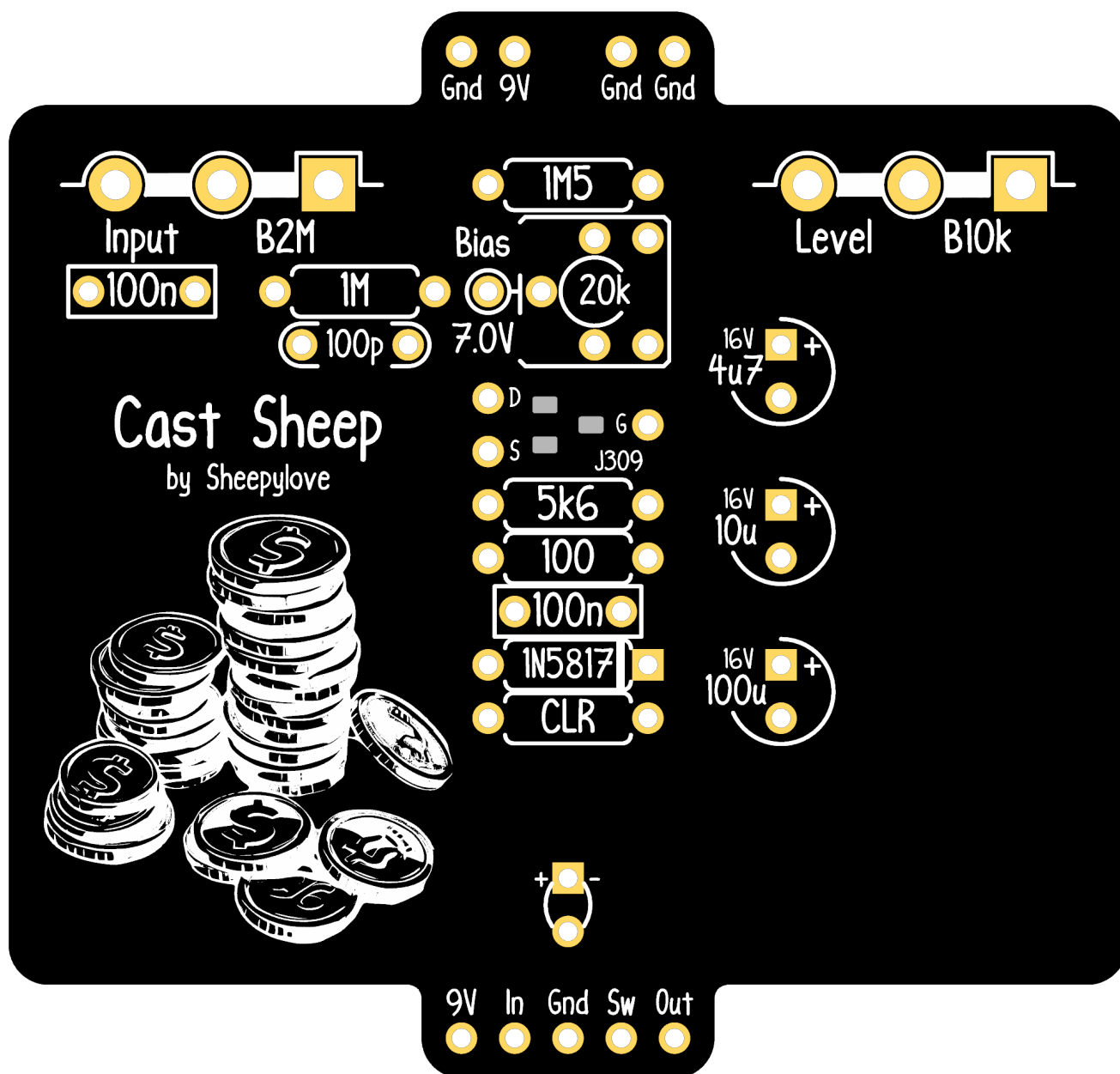
## Bill of Materials

| Reference | Value  | Quantity | Notes                       |
|-----------|--------|----------|-----------------------------|
| C1        | 100u   | 1        |                             |
| C2,C3     | 100n   | 2        |                             |
| C4        | 100p   | 1        |                             |
| C5        | 10u    | 1        |                             |
| C6        | 4u7    | 1        |                             |
| D1        | 1N5817 | 1        |                             |
| D2        | LED    | 1        |                             |
| POT1      | B10k   | 1        |                             |
| POT2      | B2M    | 1        |                             |
| Q1        | J309   | 1        | I used a MMBF5485 for mine. |
| R1        | CLR    | 1        |                             |
| R2        | 1M5    | 1        |                             |
| R3        | 1M     | 1        |                             |
| R4        | 5k6    | 1        |                             |
| R5        | 100    | 1        |                             |
| RV1       | 20k    | 1        |                             |

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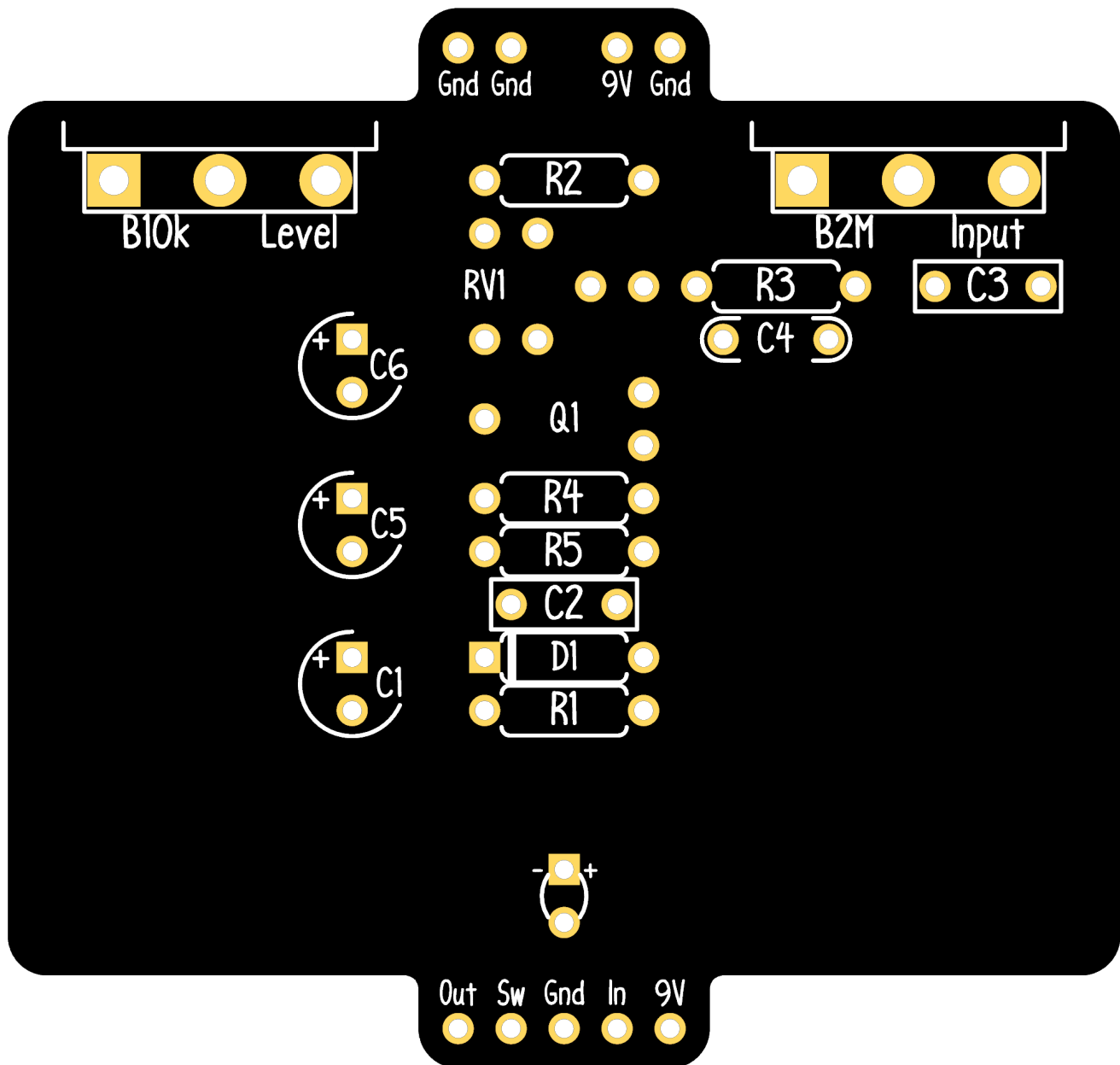
## PCB Images

### Top View

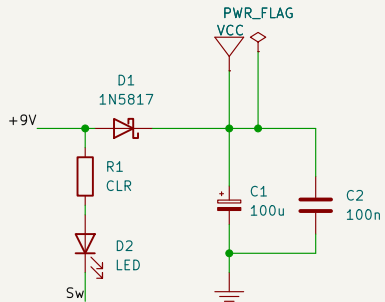
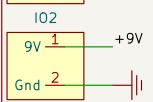
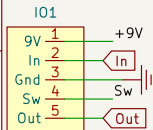
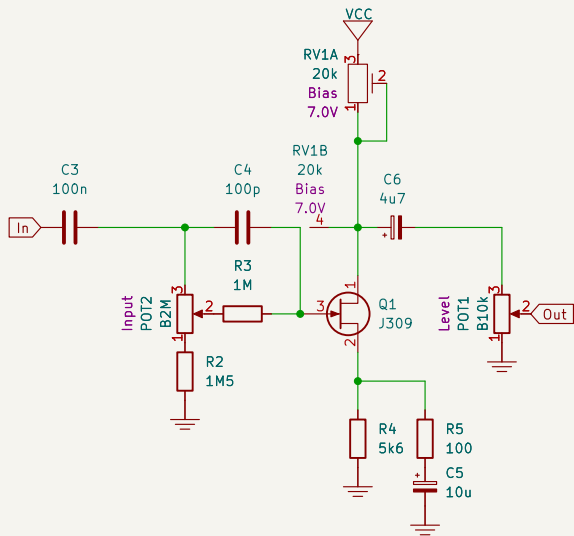


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## Bottom View



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**Sheepylove**

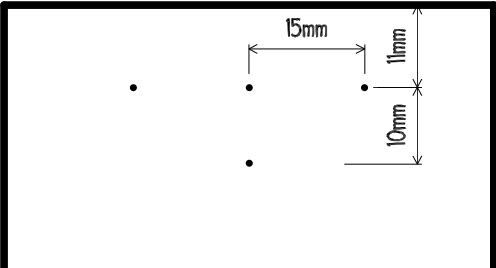
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File: Cast Sheep.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 10.0.4

Date:

**Rev:**  
Id: 1/1



# Sheepylove Drill Template

-16.5      0      16.5  
38.1      •      •

0      +  
-12.7      • LED



-45.1      • Footswitch

All units are in millimeters.