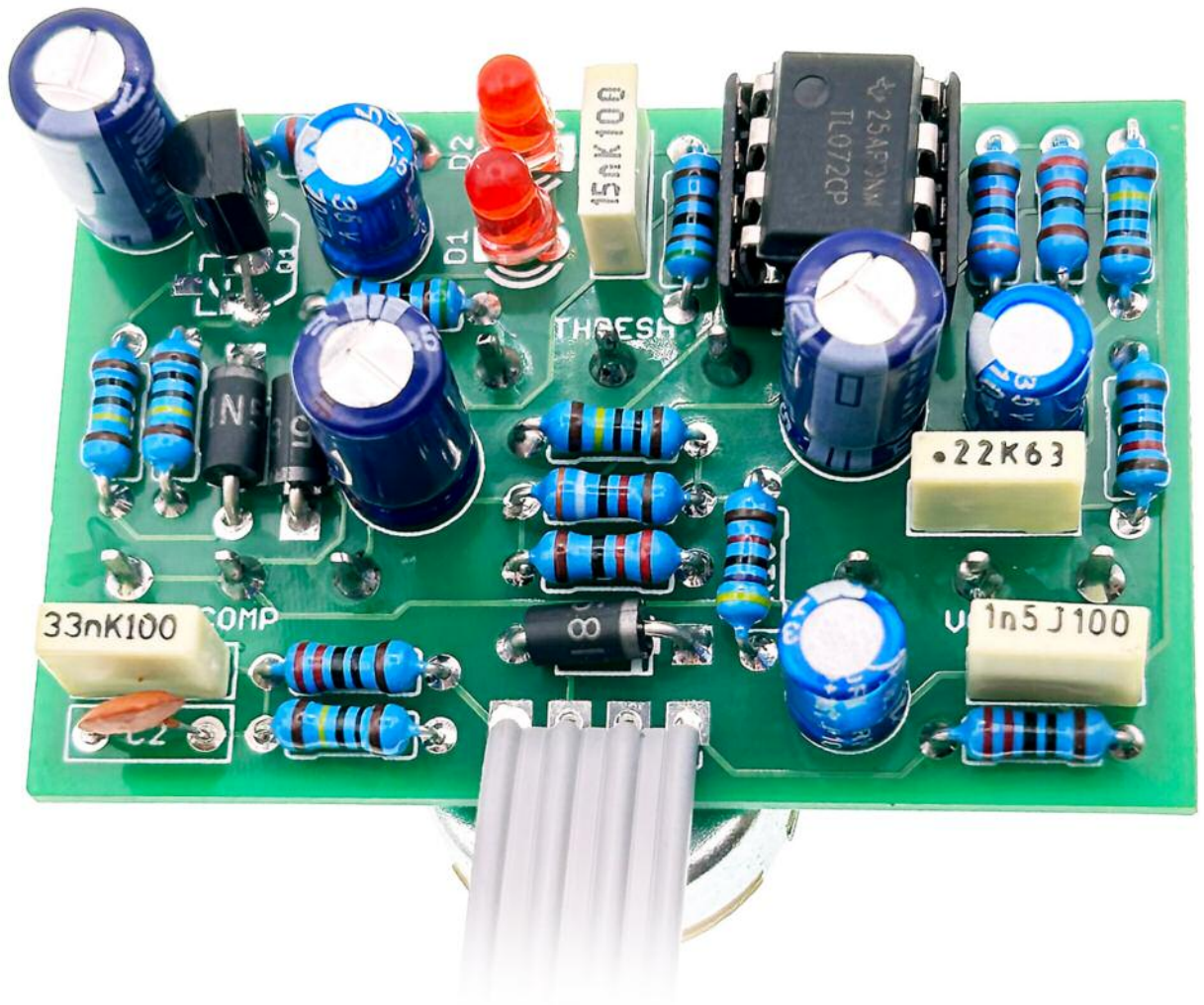




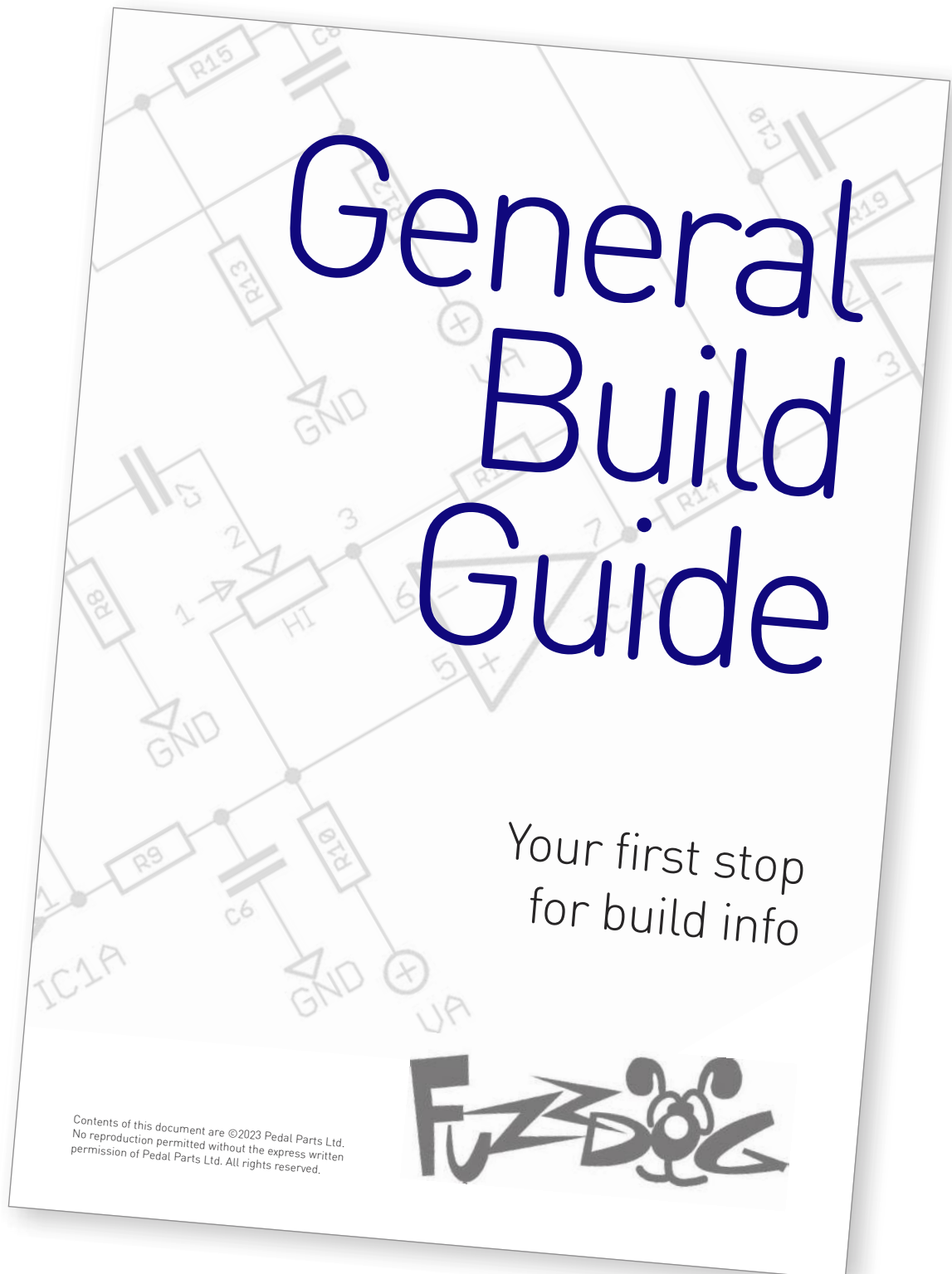
# Lovely Squeezer

Very nice 'Is it on?'  
compressor action

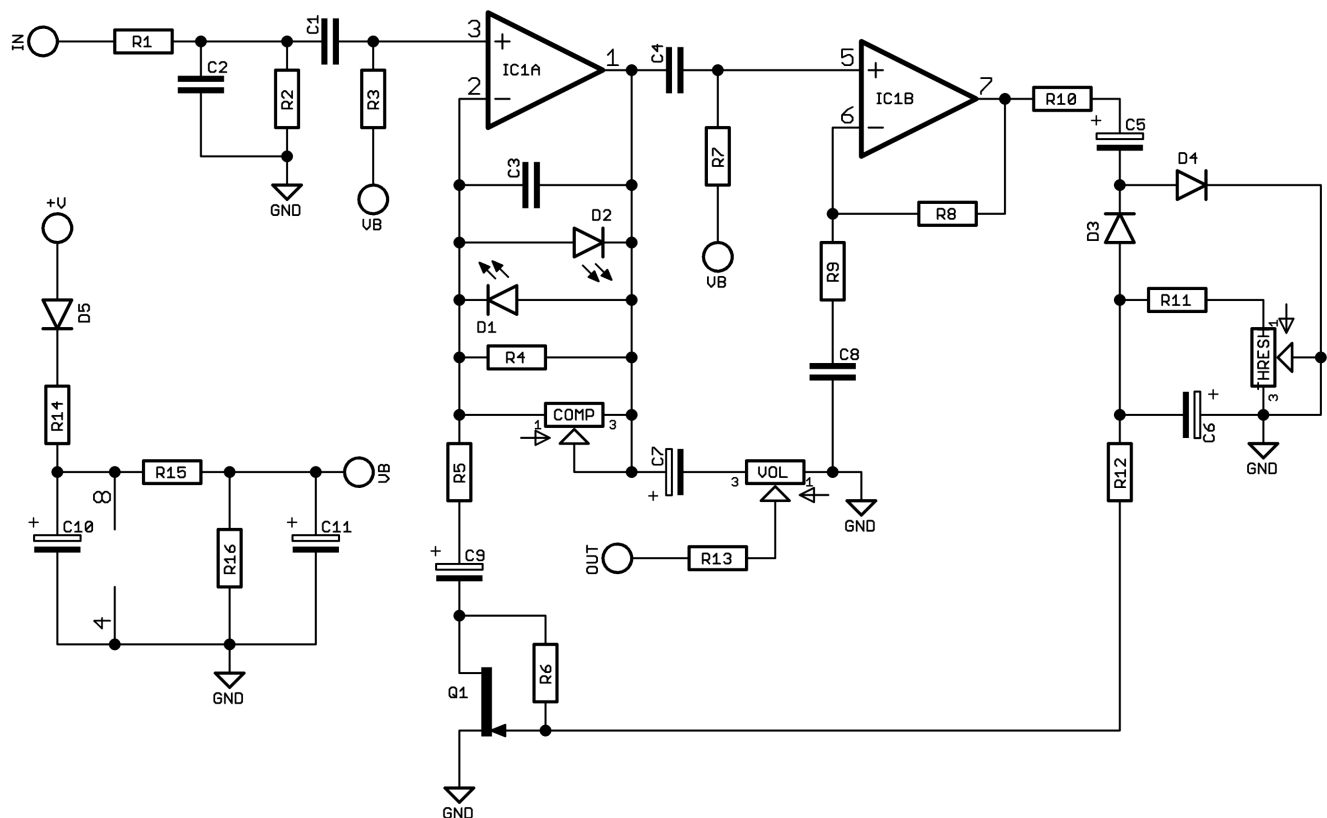


Before you dig in, ensure you download and read the **General Build Guide**.

It contains all the information you need for a successful outcome.



# Schematic + BOM

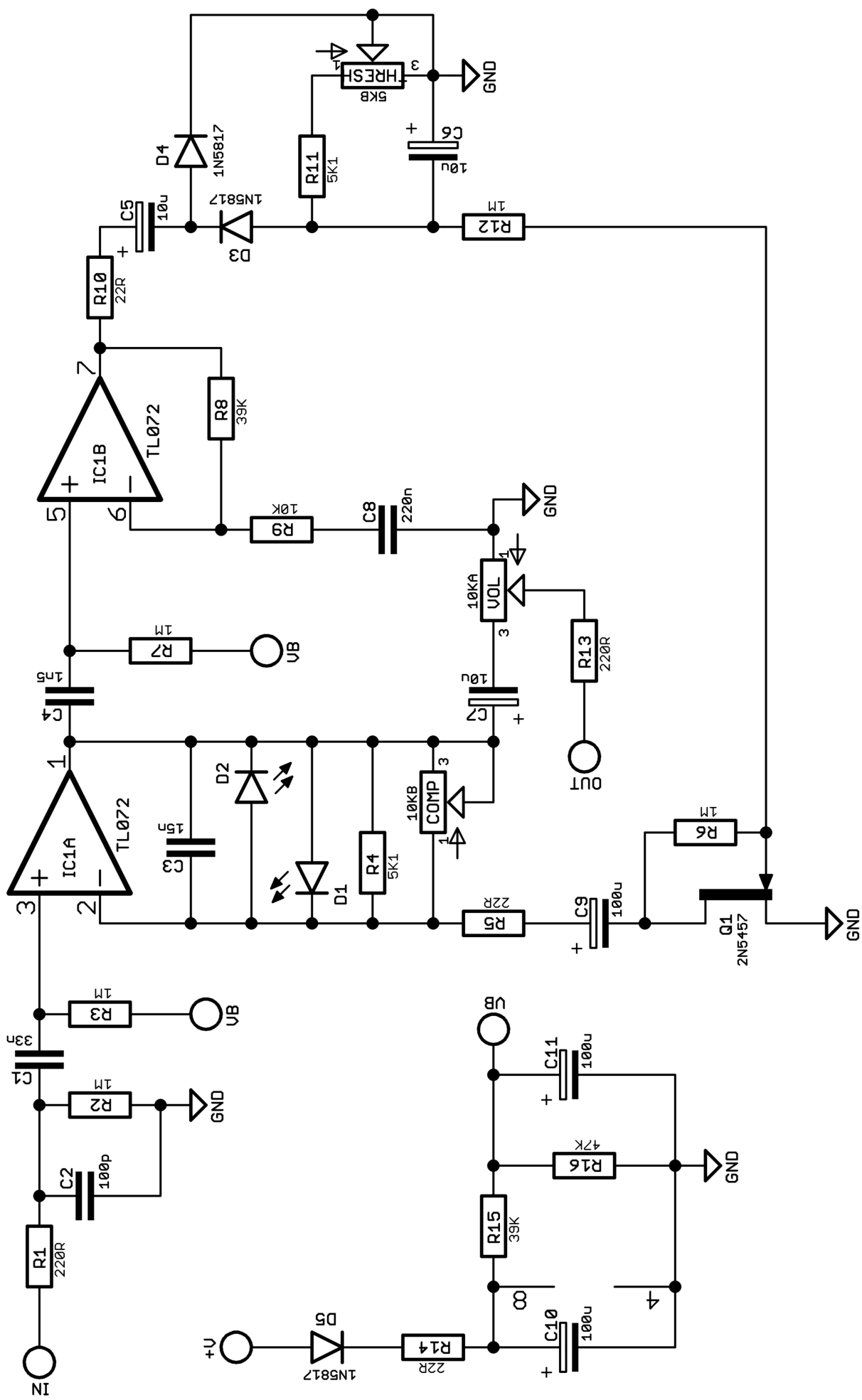


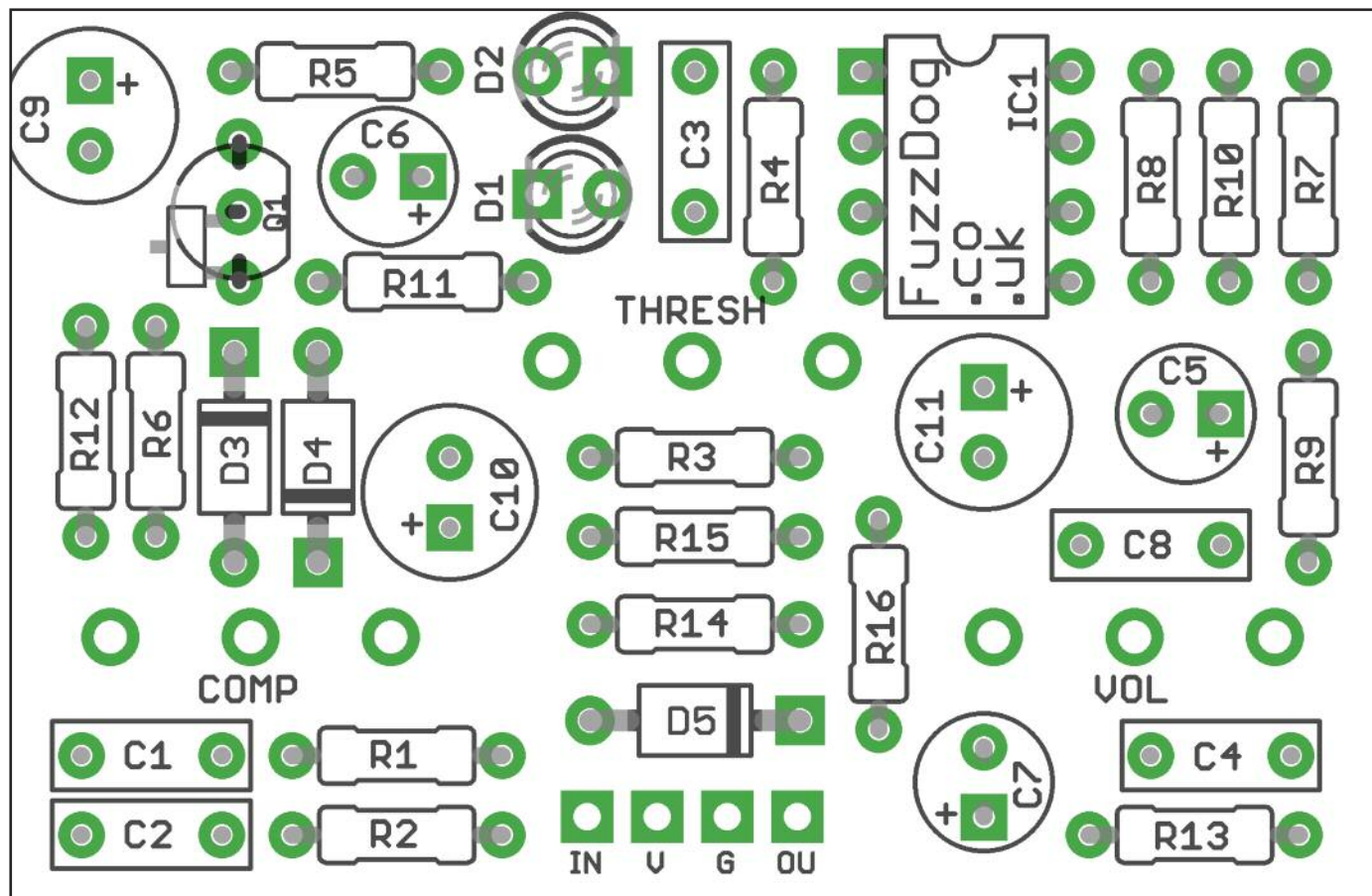
|     |            |
|-----|------------|
| R1  | 220R       |
| R2  | 1M         |
| R3  | 1M         |
| R4  | 5K1        |
| R5  | 22R        |
| R6  | 1M         |
| R7  | 1M         |
| R8  | 39K        |
| R9  | 10K        |
| R10 | 22R        |
| R11 | 5K1 (10K)* |
| R12 | 1M         |
| R13 | 220R       |
| R14 | 22R        |
| R15 | 39K        |
| R16 | 47K        |

|     |           |
|-----|-----------|
| C1  | 33n       |
| C2  | 100p      |
| C3  | 15n       |
| C4  | 1n5       |
| C5  | 10u elec  |
| C6  | 10u elec  |
| C7  | 10u elec  |
| C8  | 220n      |
| C9  | 100u elec |
| C10 | 100u elec |
| C11 | 100u elec |

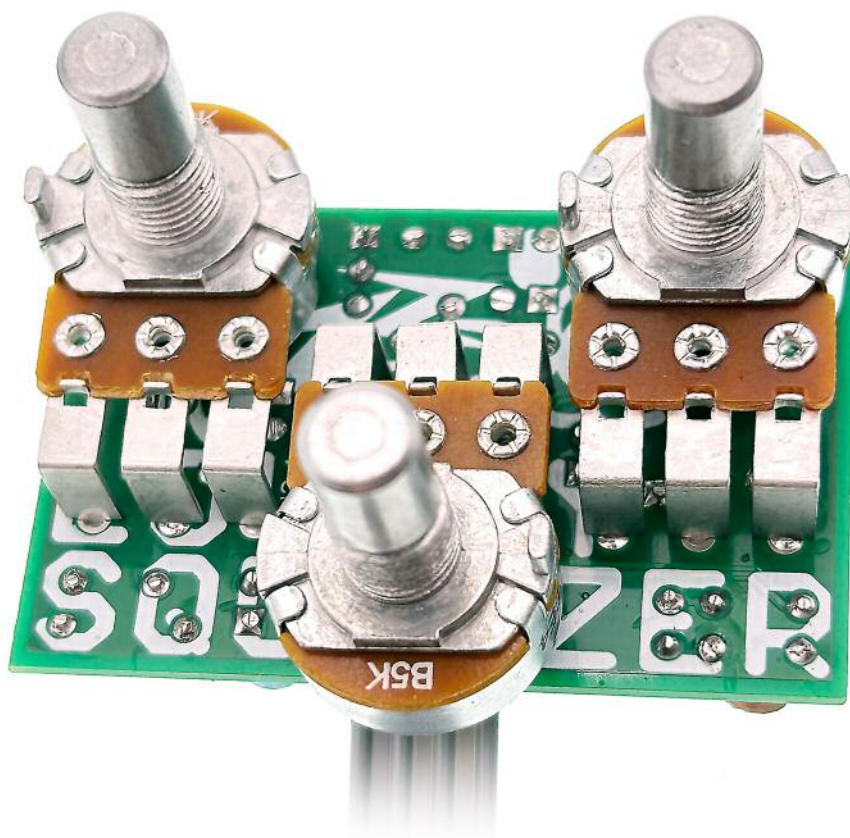
|        |                 |
|--------|-----------------|
| D1-2   | 3mm Red LED     |
| D3-5   | 1N5817          |
| IC1    | TL072           |
| Q1     | 2N5457/MMBF5457 |
| COMP   | 10KB            |
| THRESH | 5KB*            |
| VOL    | 10KA            |

\*Threshold pot is optional, and the values shown are our suggestion. If you want to go with the standard two-knob build, change R11 to 10K and jumper pads 1-2 of the Threshold spots. If you want to go for a more extreme range, swap out the Thresh pot for 10K.





Snap the small metal tags off the pots so they can be mounted flush in the box.



# Drilling template

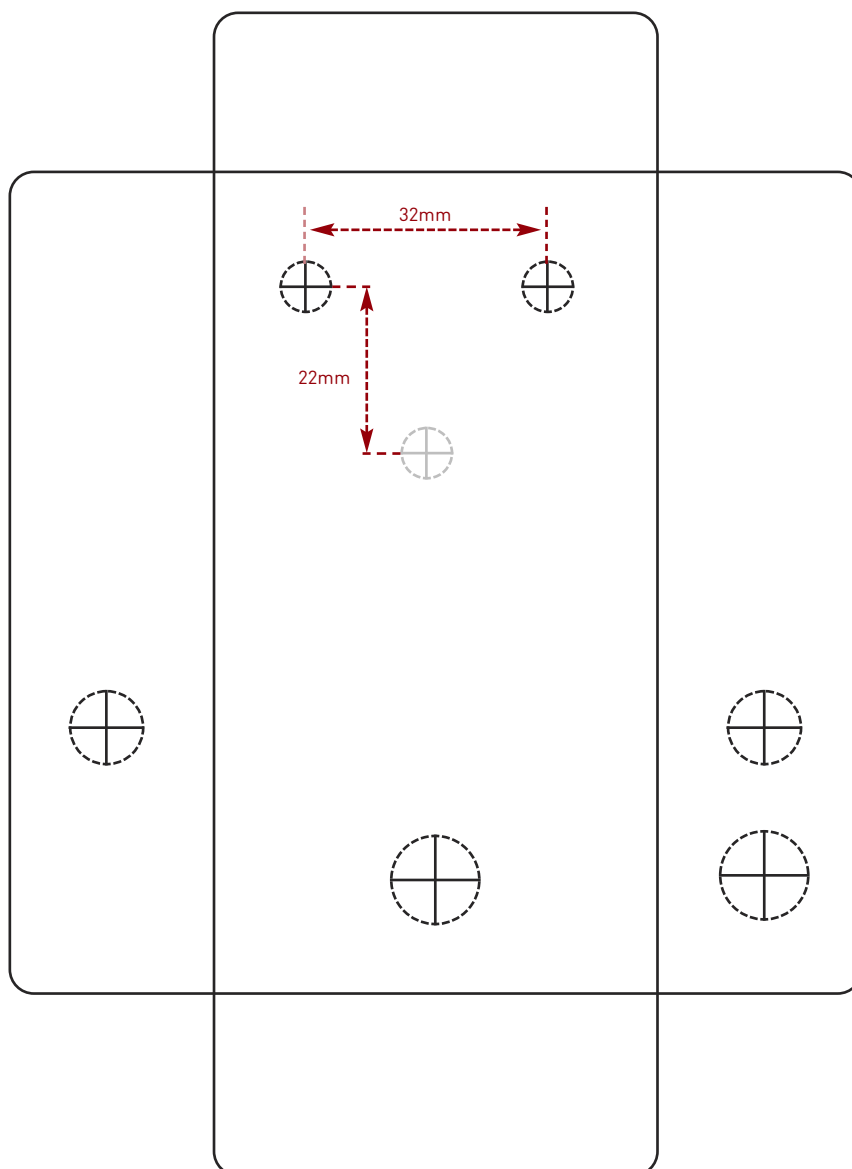
**Hammond 1590B - 60 x 111 x 31mm**

Drill sizes listed are minimum.

It's a good idea to add 1mm to anything mounted on the PCB that'll poke through the front of the enclosure.

Drill sizes:

|                 |      |
|-----------------|------|
| Pots            | 7mm  |
| Jacks           | 10mm |
| Footswitch      | 12mm |
| DC Socket       | 12mm |
| Toggle switches | 6mm  |
| Rotary switches | 10mm |



This template is a rough guide only. You should ensure correct marking of your enclosure before drilling. You use this template at your own risk.

Pedal Parts Ltd can accept no responsibility for incorrect drilling of enclosures.

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