Doom Scum

Highly tweakable box of doomy fuzz

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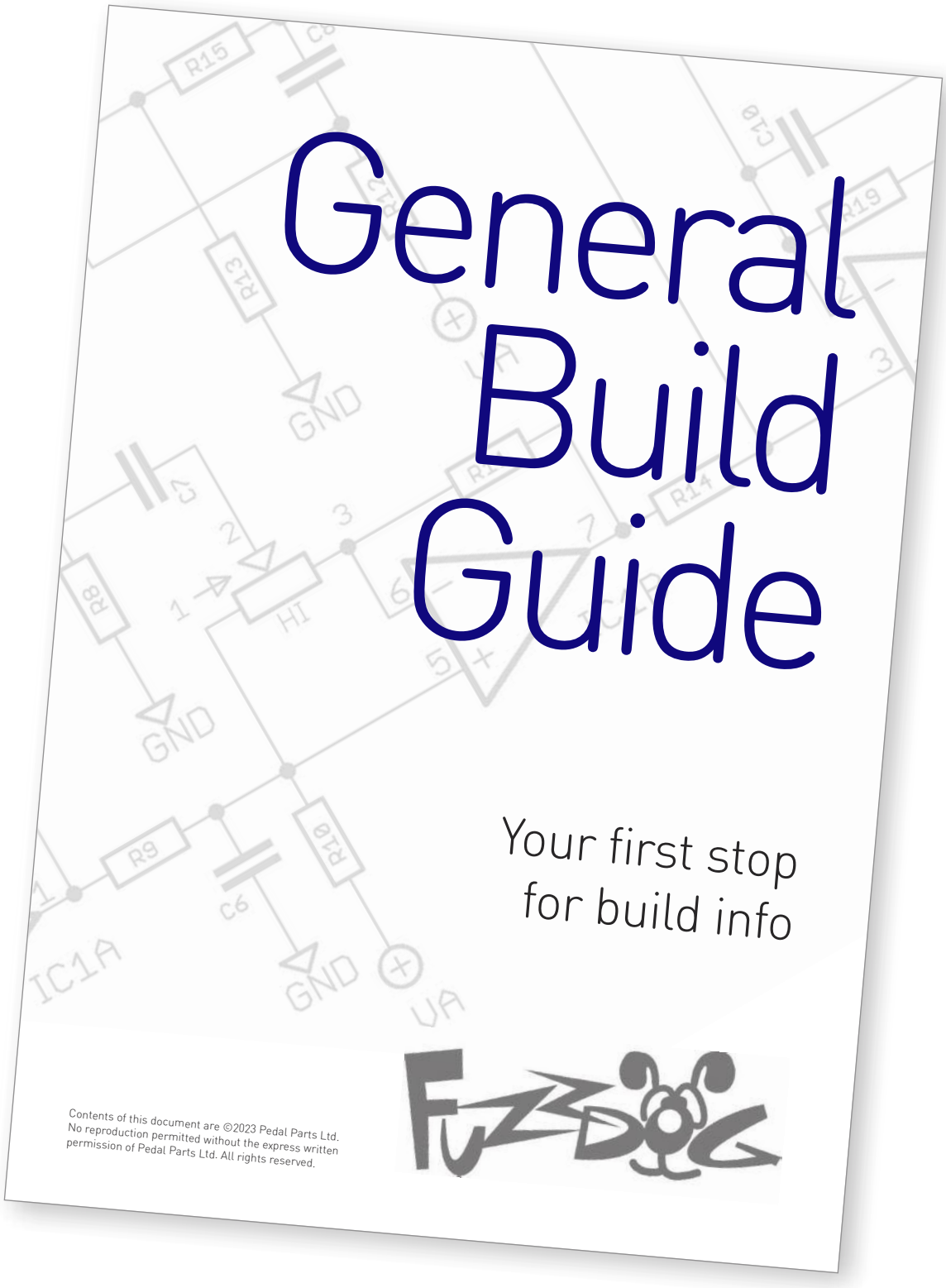
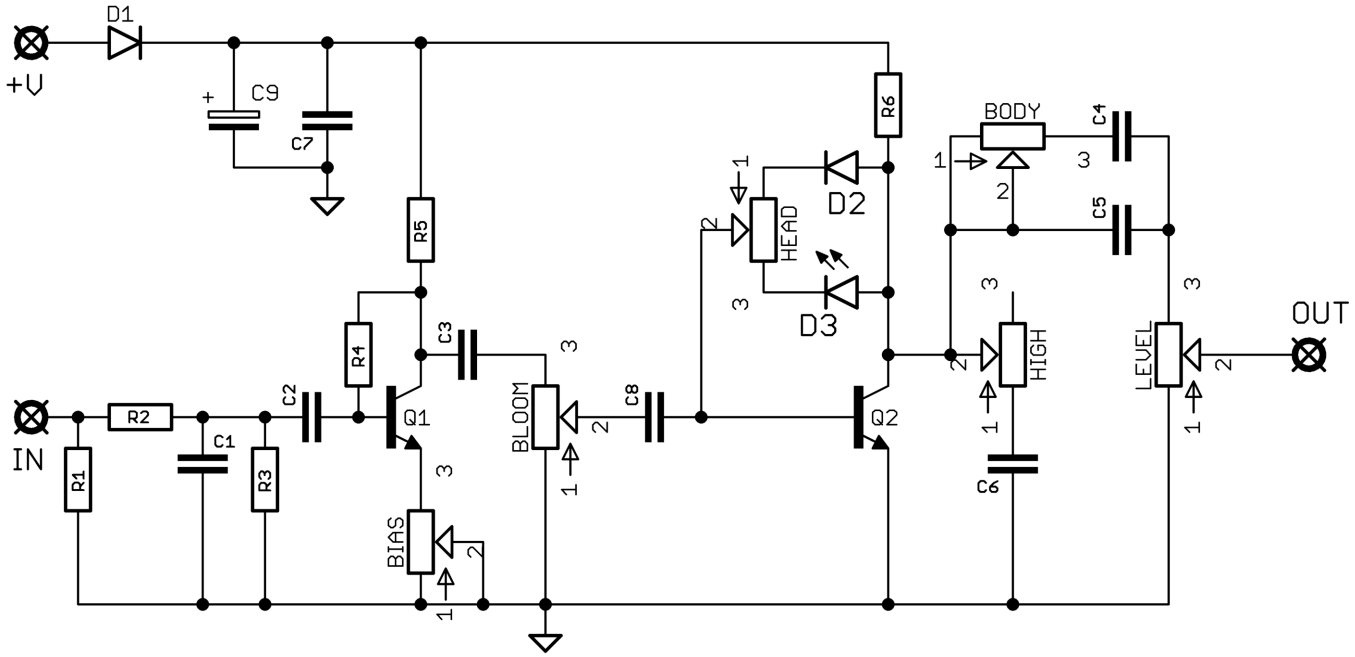
Before you dig in, ensure you download and read the **General Build Guide**.

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



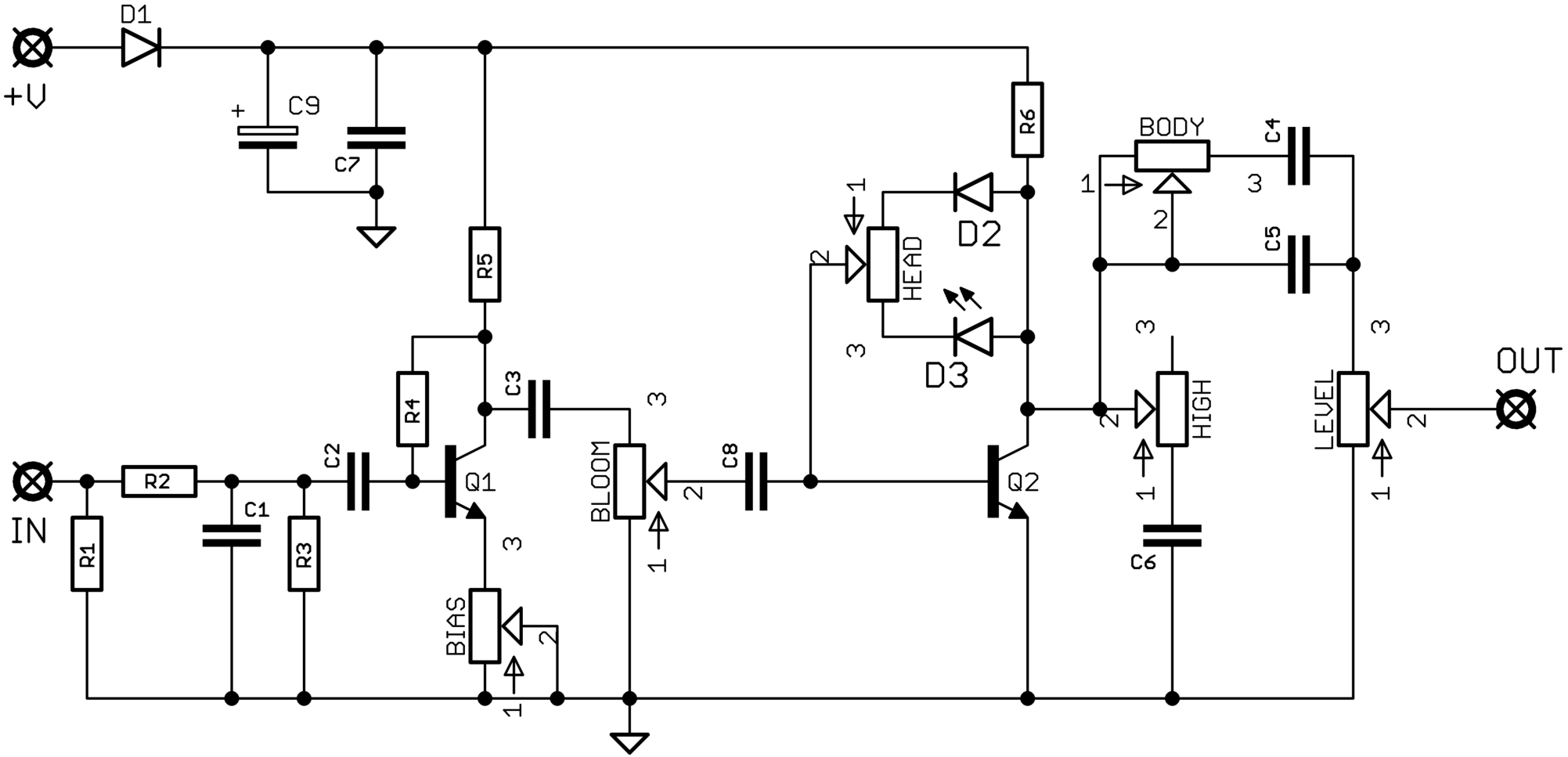
Schematic + BOM

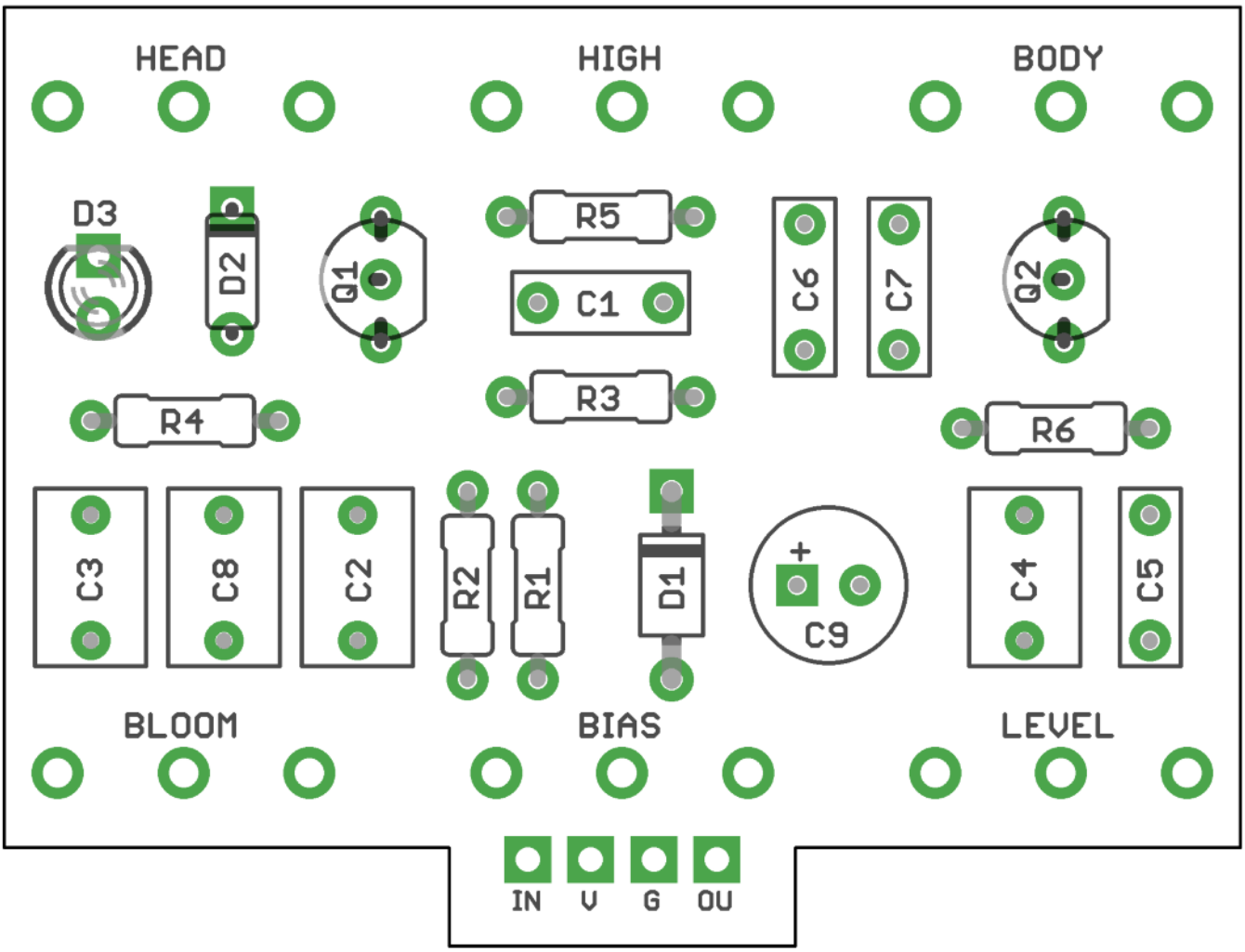


R1	1M
R2	1K
R3	1M
R4	2M2
R5	47K
R6	100K

C1	470p
C2	1u
C3	1u
C4	1u
C5	4n7
C6	33n
C7	100n
C8	1u
C9	100u elec

D1	1N5817
D2	1N4148
D3	5mm red LED
Q1-2	2N5089
BIAS	1KB
BLOOM	100KA
BODY	100KA
HEAD	100KA
HIGH	100KA
LEVEL	100KA


+U
D1
C9
C7
R6
R5
R4
C3
C2
R2
C1
R1
R3
IN
Q1
BIAS
BLOOM
C8
HEAD
D2
D3
Q2
BODY
C4
C5
HIGH
C6
LEVEL
OUT



PCB layout ©2023 Pedal Parts Ltd.

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

You should solder all other board-mounted components before you solder the pots.

Once they're in place you'll have no access to much of the board.

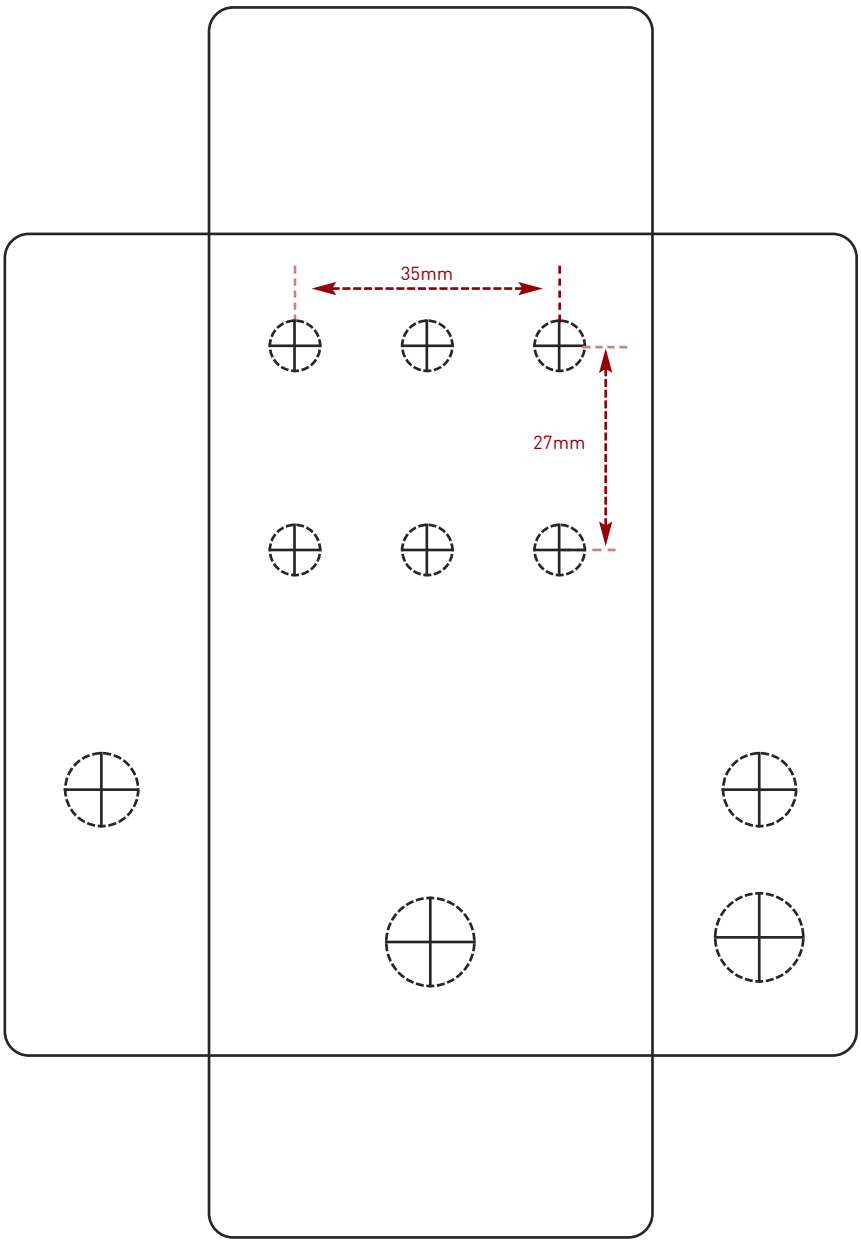
Drilling template

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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