

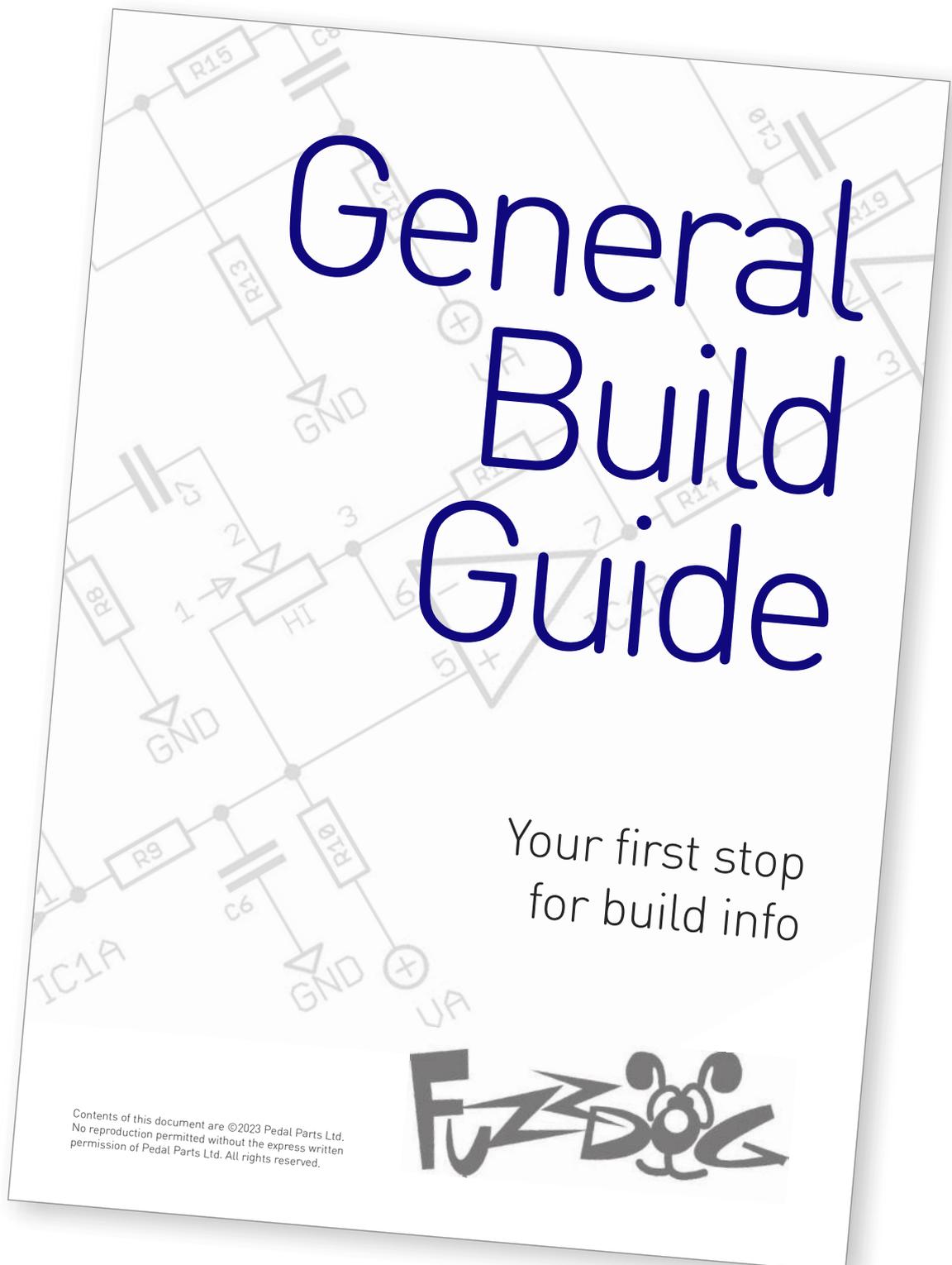
Moon Unit

Dark Side of the Fuzz
Nailing Dave G's "Time" tone

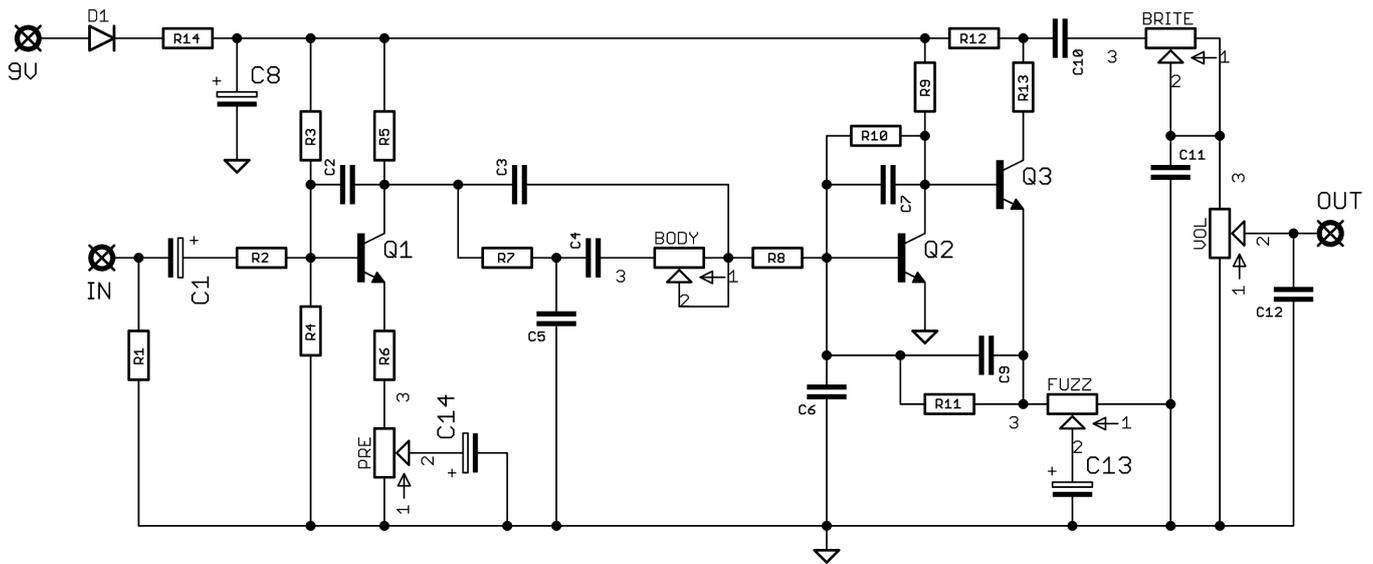


Before you dig in, ensure you download and read the **General Build Guide**.

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

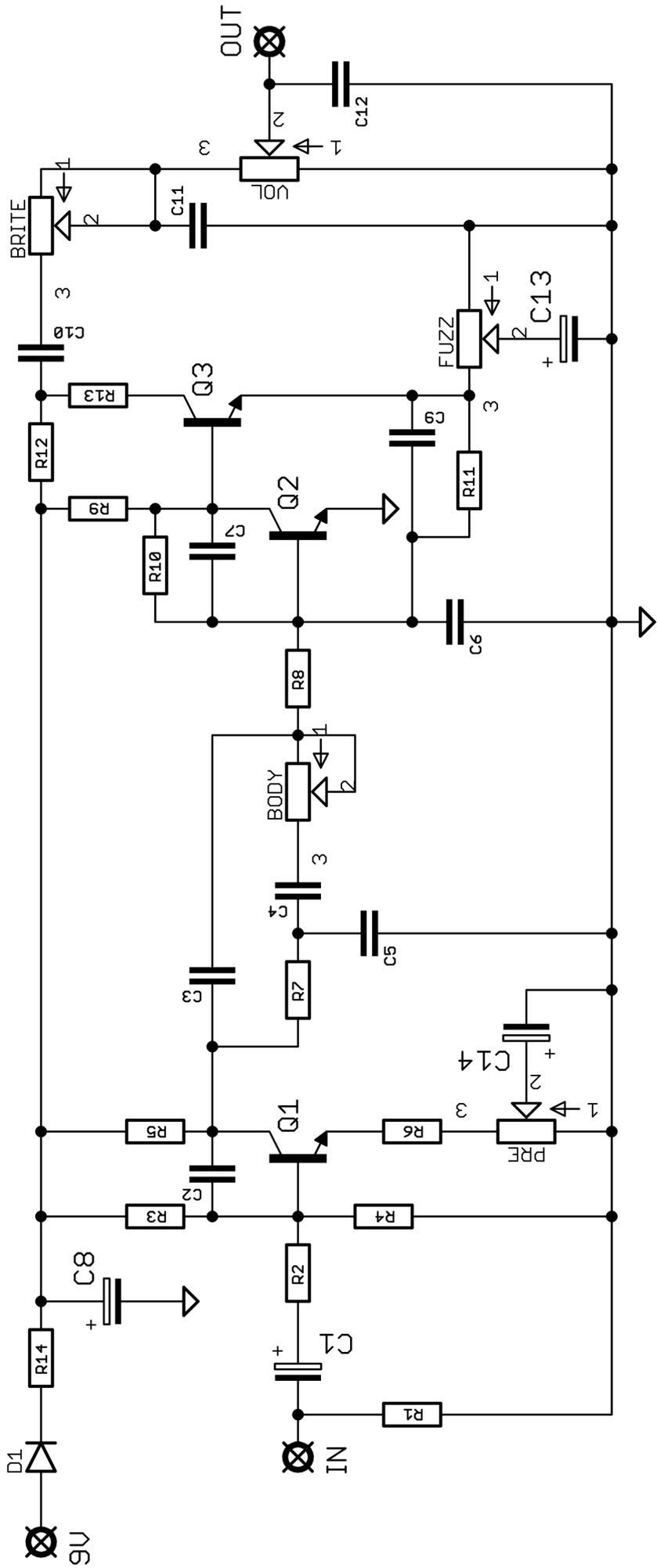


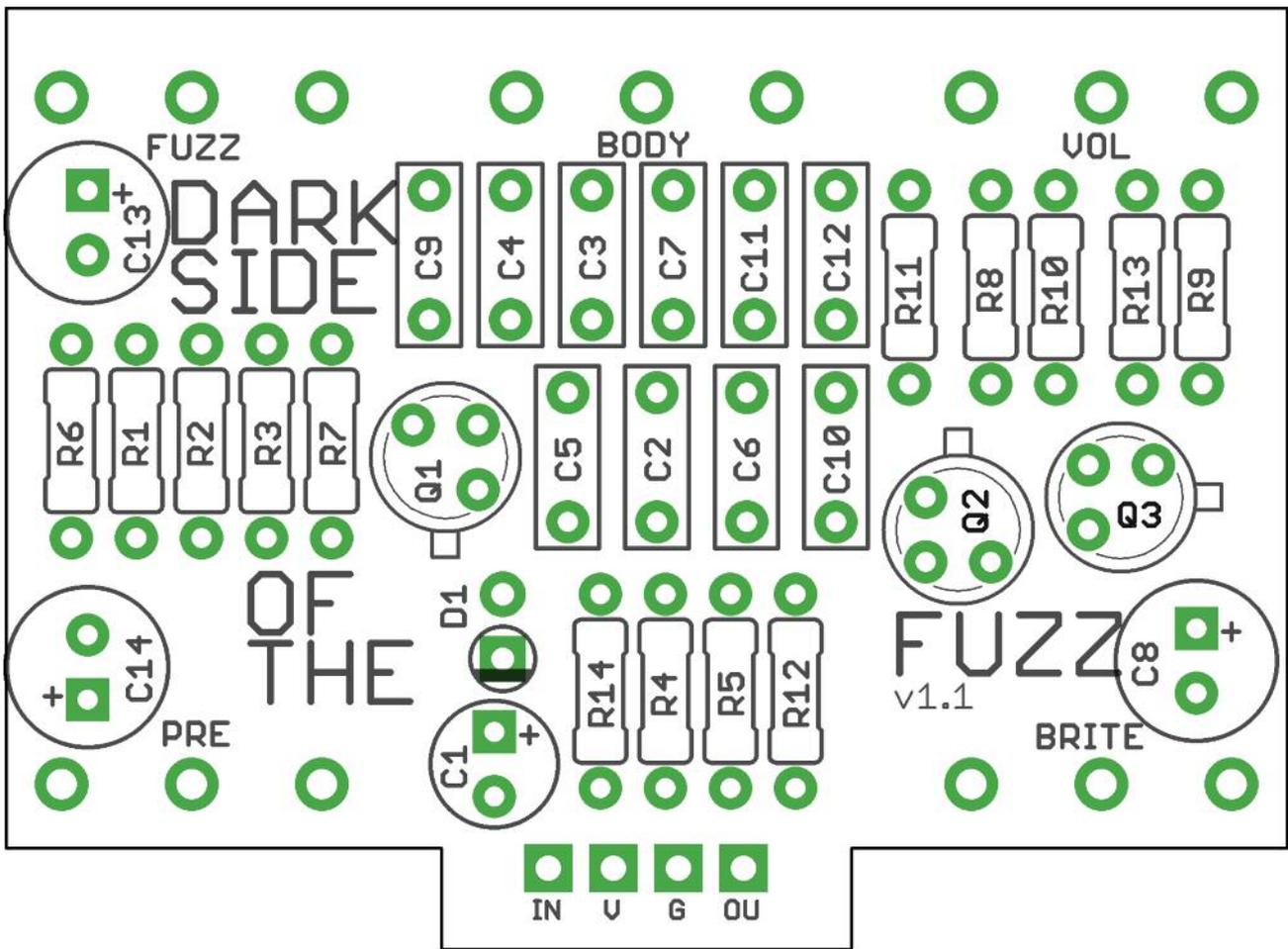
Schematic + BOM



R1	1M*	C1	10u elec	Q1-3	BC109C
R2	56K	C2	100p	D1	1N5817
R3	470K	C3	5n6	BODY	100KB**
R4	100K	C4	220n	BRITE	100KB
R5	10K	C5	4n7	FUZZ	1KC
R6	100R	C6	470p	PRE	2KB
R7	820R	C7	220p	VOL	100KA
R8	100R	C8	100u elec		
R9	56K	C9	220p		
R10	100K	C10	15n		
R11	56K	C11	3n3		
R12	2K7	C12	2n2		
R13	10K	C13	100u elec		
R14	100R	C14	100u elec		

*Optional anti-pop resistor not in original circuit.





NOTE:

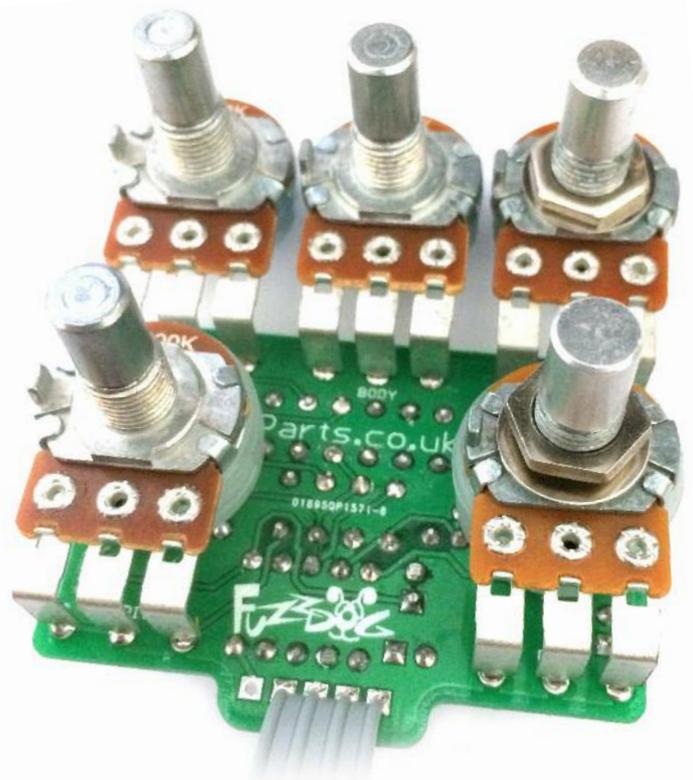
cover image shows a previous version of the PCB. The layout above is the current model.

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.

There's room to lay the large 100u caps flat as shown in the cover image. This will give you plenty of clearance in the enclosure.



Drilling template

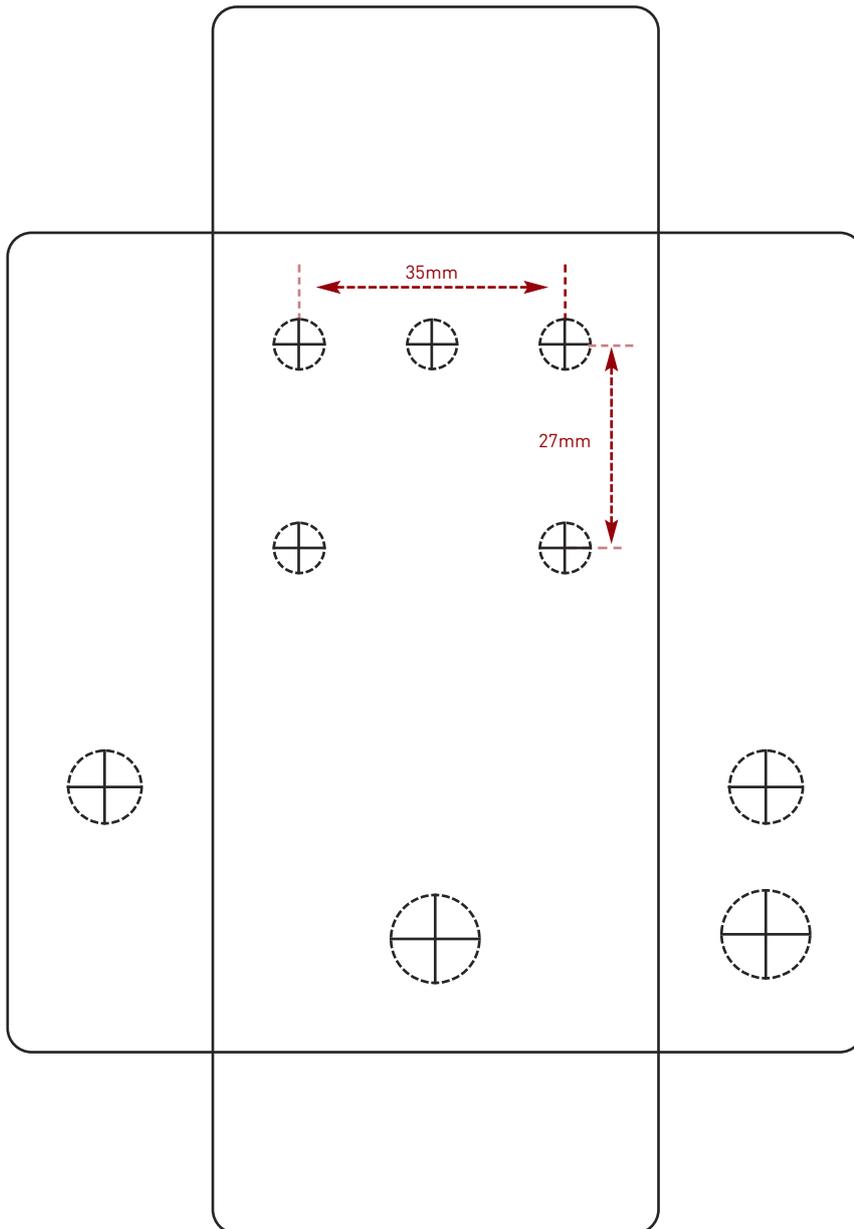
Hammond 1590B - 60 x 111 x 31mm

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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