

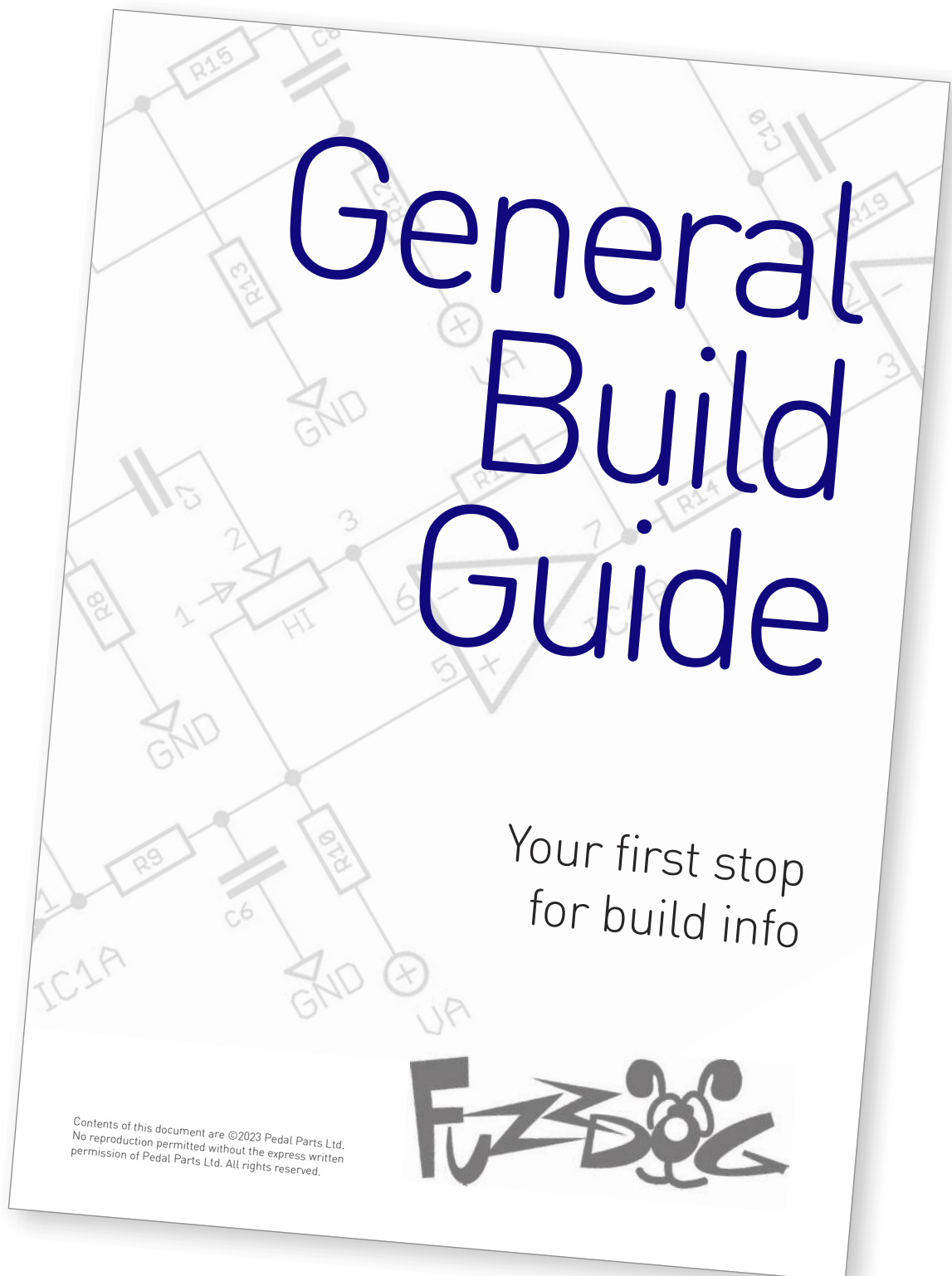
HiLo

High-pass, Low-pass,
anyway you go pass

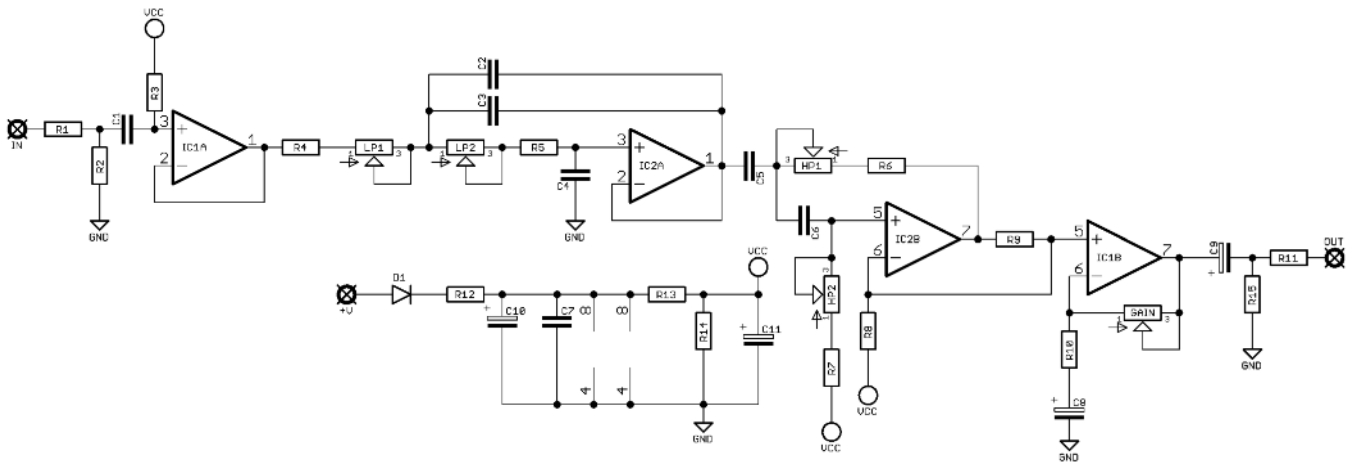


Before you dig in, ensure you download and read the **General Build Guide**.

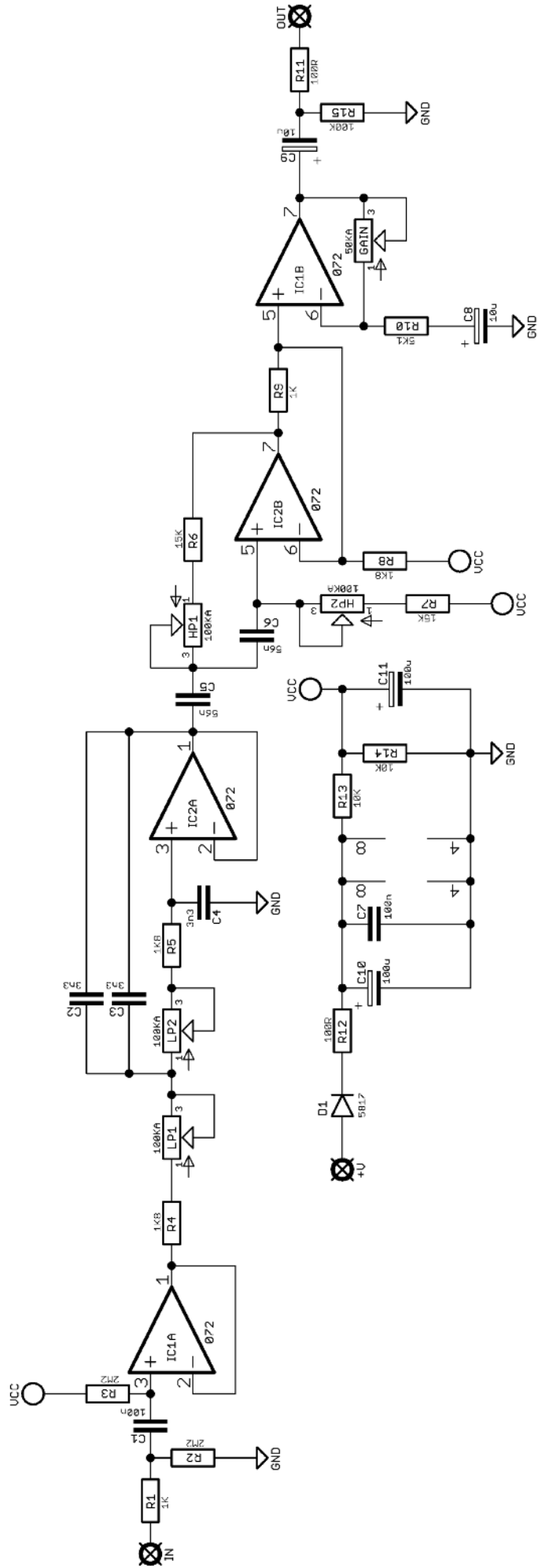
It contains all the information you need for a successful outcome.

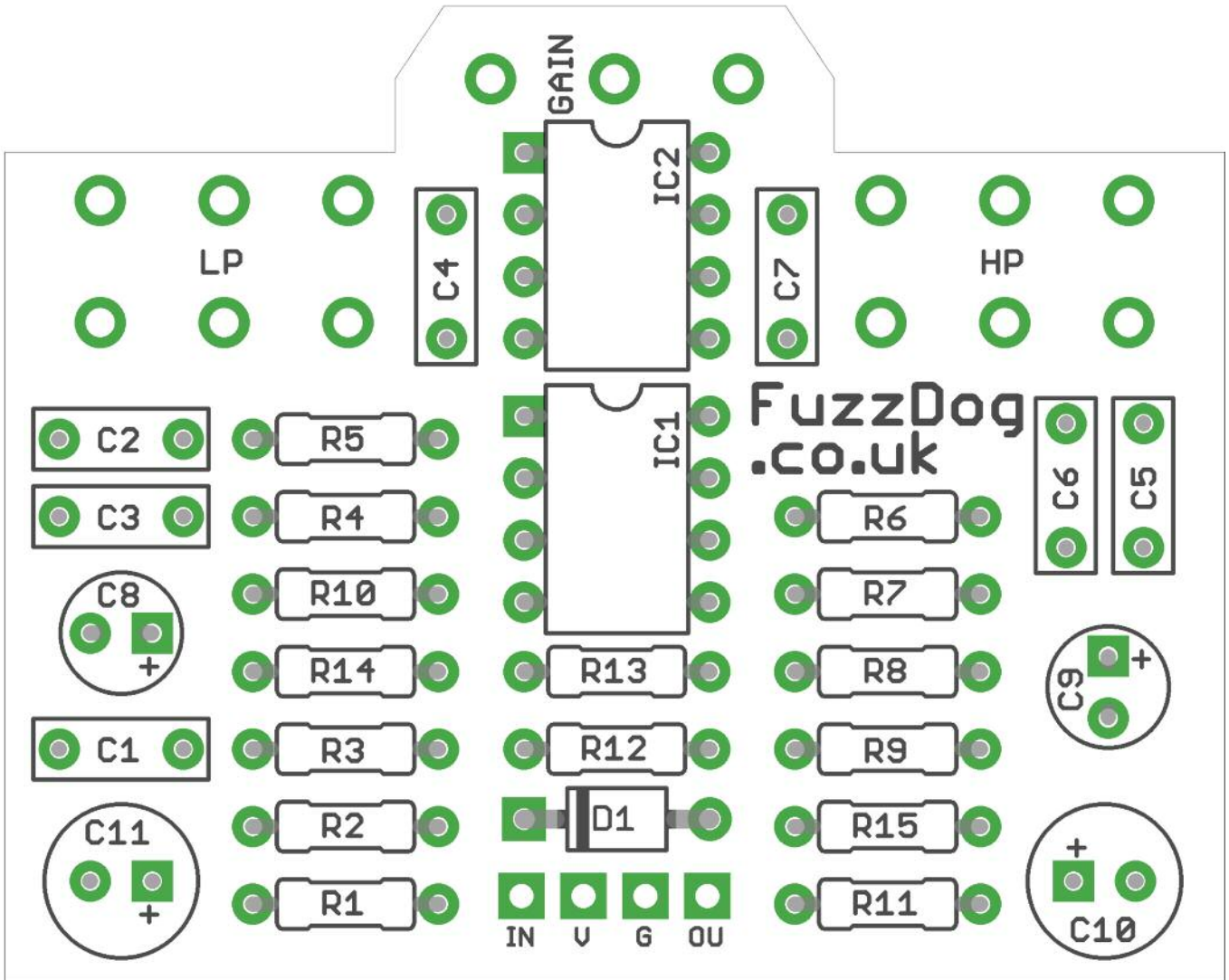


Schematic + BOM



R1	1K	C1	100n	D1	1N5817
R2	2M2	C2	3n3		
R3	2M2	C3	3n3	IC1-2	TL072
R4	1K8	C4	3n3		
R5	1K8	C5	56n	HP	100KA DUAL
R6	15K	C6	56n	LP	100KA DUAL
R7	15K	C7	100n	GAIN	50KA
R8	1K8	C8	10u elec		
R9	1K	C9	10u elec		
R10	5K1	C10	100u elec		
R11	100R	C11	100u elec		
R12	100R				
R13	10K				
R14	10K				
R15	100K				





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.

You'll likely find you need to sit the gain pot a little off the board to get it to line up with the dual gangs when they're mounted straight.

Drilling template

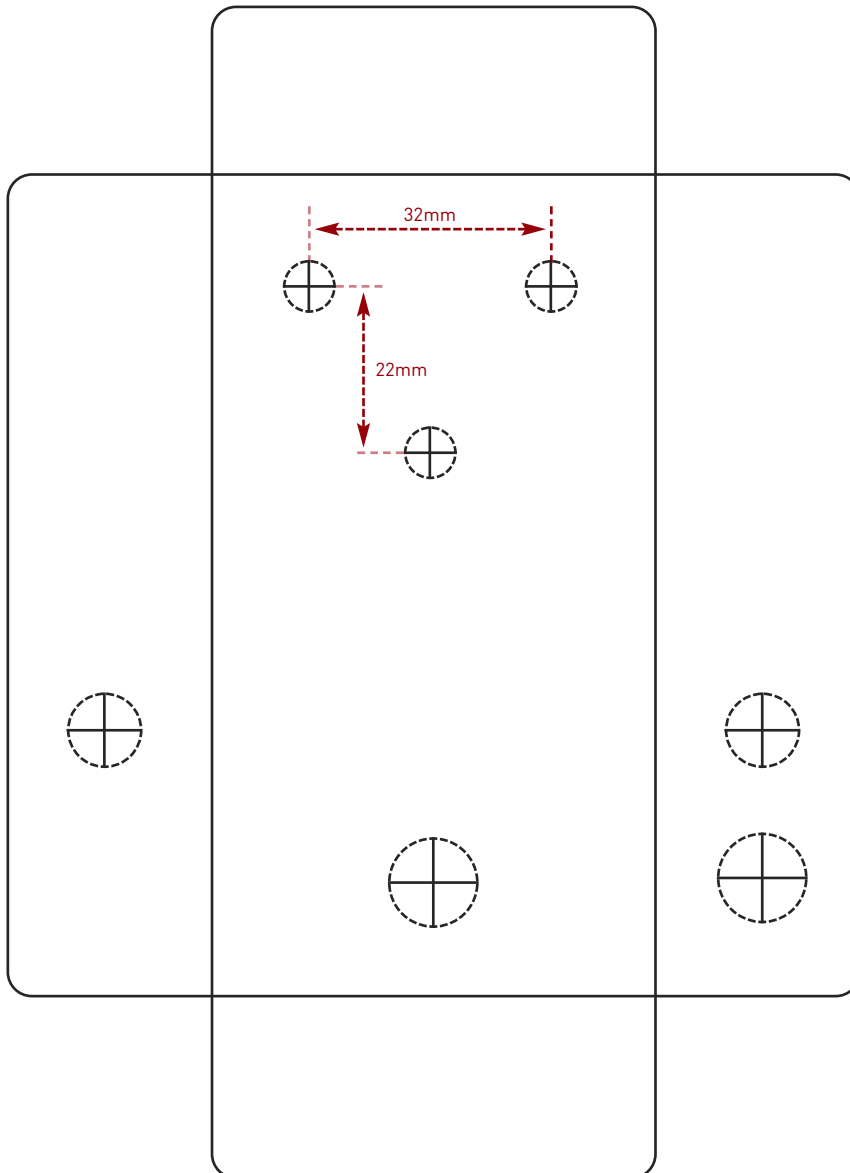
Hammond 1590B - 60 x 111 x 31mm

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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