

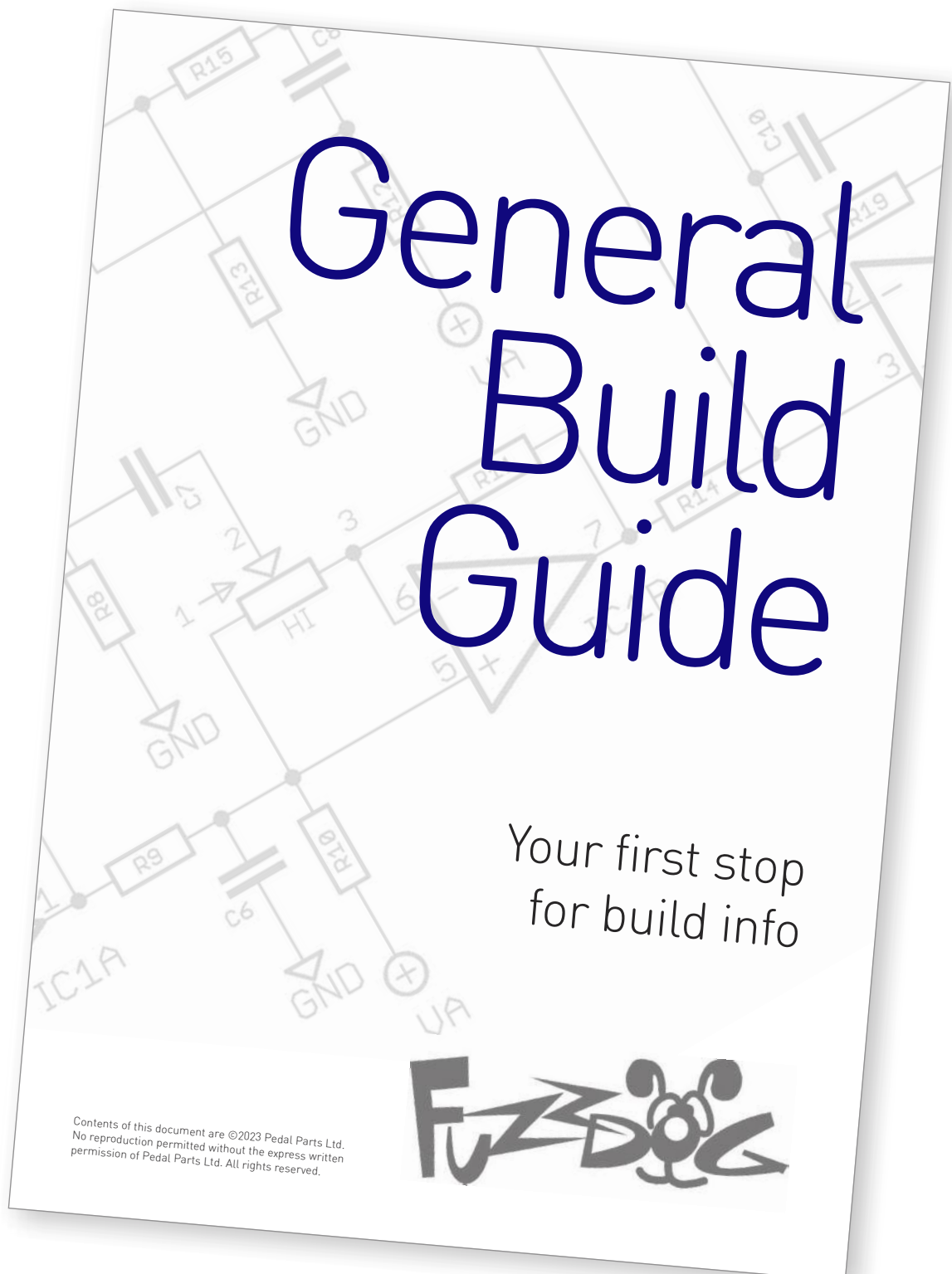
Jen Harmon

...or Gretsch Playboy if you like -
unique 70's drive box

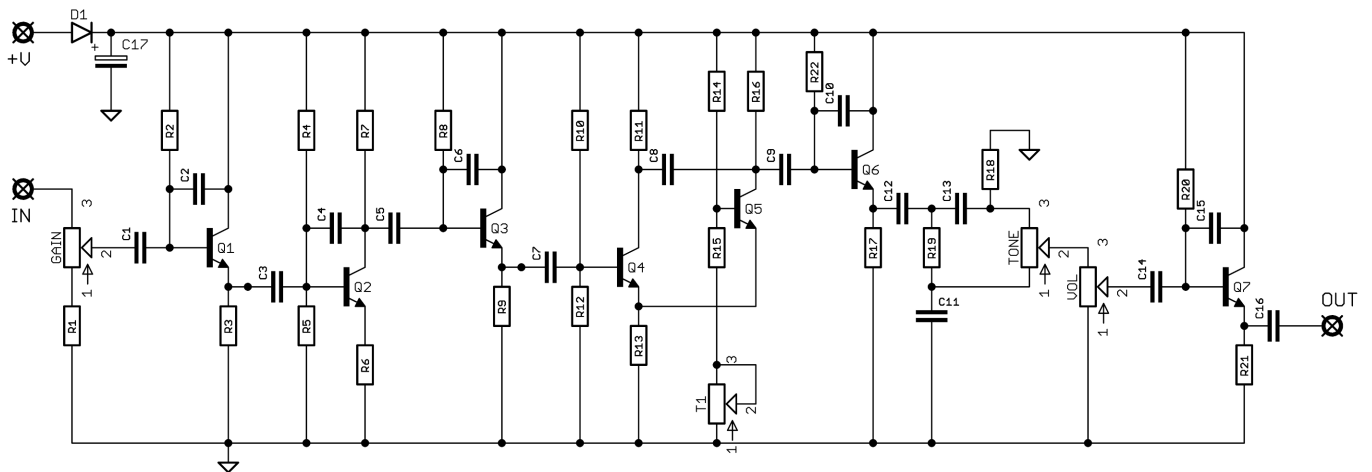


Before you dig in, ensure you download and read the **General Build Guide**.

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



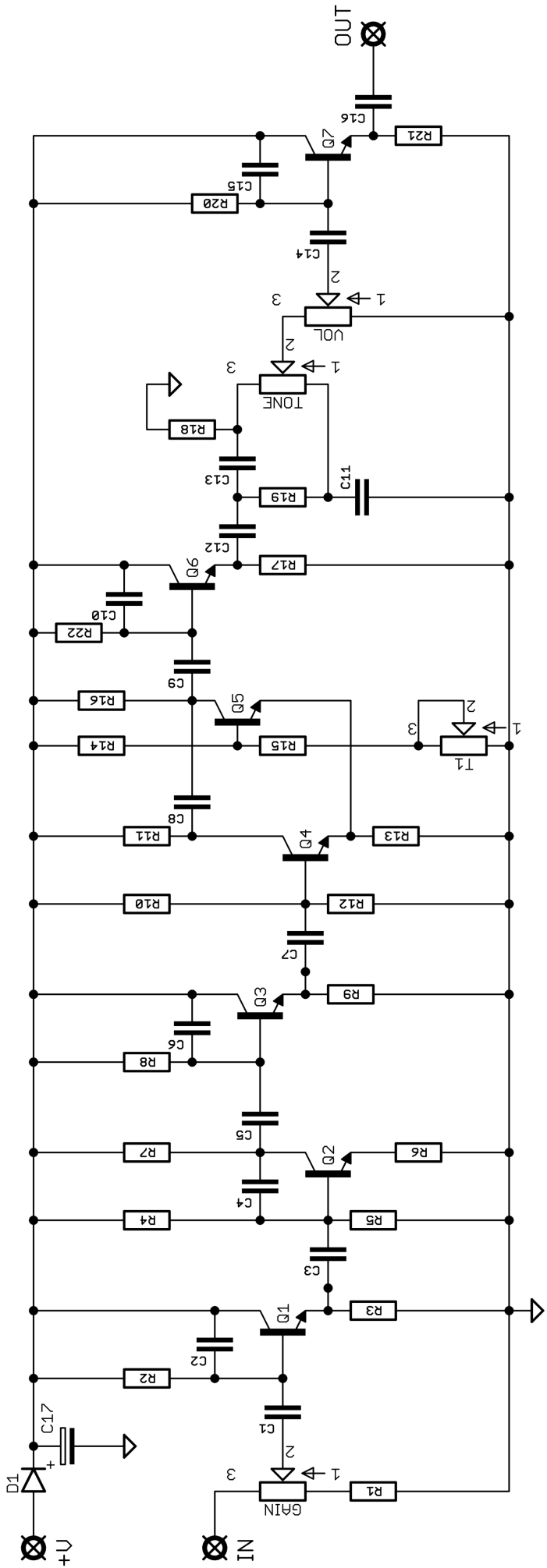
Schematic + BOM

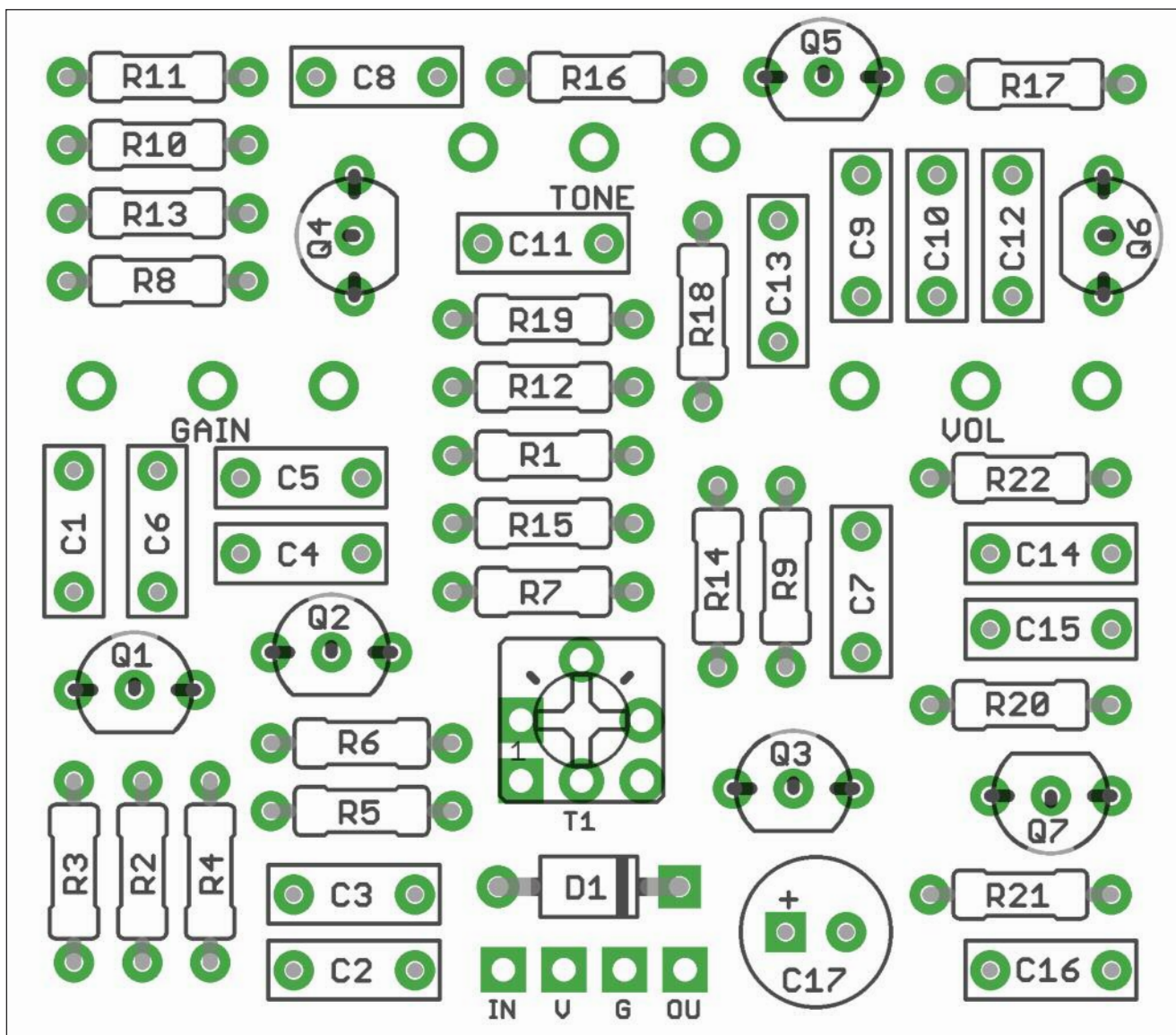


R1	3K3	C1	100n	D1	1N5817
R2	1M	C2	100p	Q1-7	Medium gain BJT**
R3	10K	C3	100n	T1	10K trimmer
R4	560K	C4	100p	GAIN	100KB
R5	56K	C5	100n	TONE	100KB
R6	1K5*	C6	100p	VOL	100KB
R7	27K	C7	100n		
R8	1M	C8	2n2		
R9	10K	C9	100n		
R10	22K	C10	100p		
R11	22K	C11	10n		
R12	22K	C12	100n		
R13	47K	C13	3n9		
R14	22K	C14	100n		
R15	18K	C15	100p		
R16	22K	C16	100n		
R17	10K	C17	100u elec		
R18	33K				
R19	33K				
R20	1M				
R21	10K				
R22	1M				

*1K6 in the original, but you're talking parts with 20% tolerance. You'll notice no difference.

**BC318C in the original - no chance! We've tried it with your standard go-to BJTs - 2N5088, 2N3904, BC108. Sounds good. If you want to use BC549C you'll have to rotate them 180°.





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.

Trimmer Adjustment

There's no voltage to aim for here. Adjust until you get your preferred balance of gain versus gating.



Drilling template

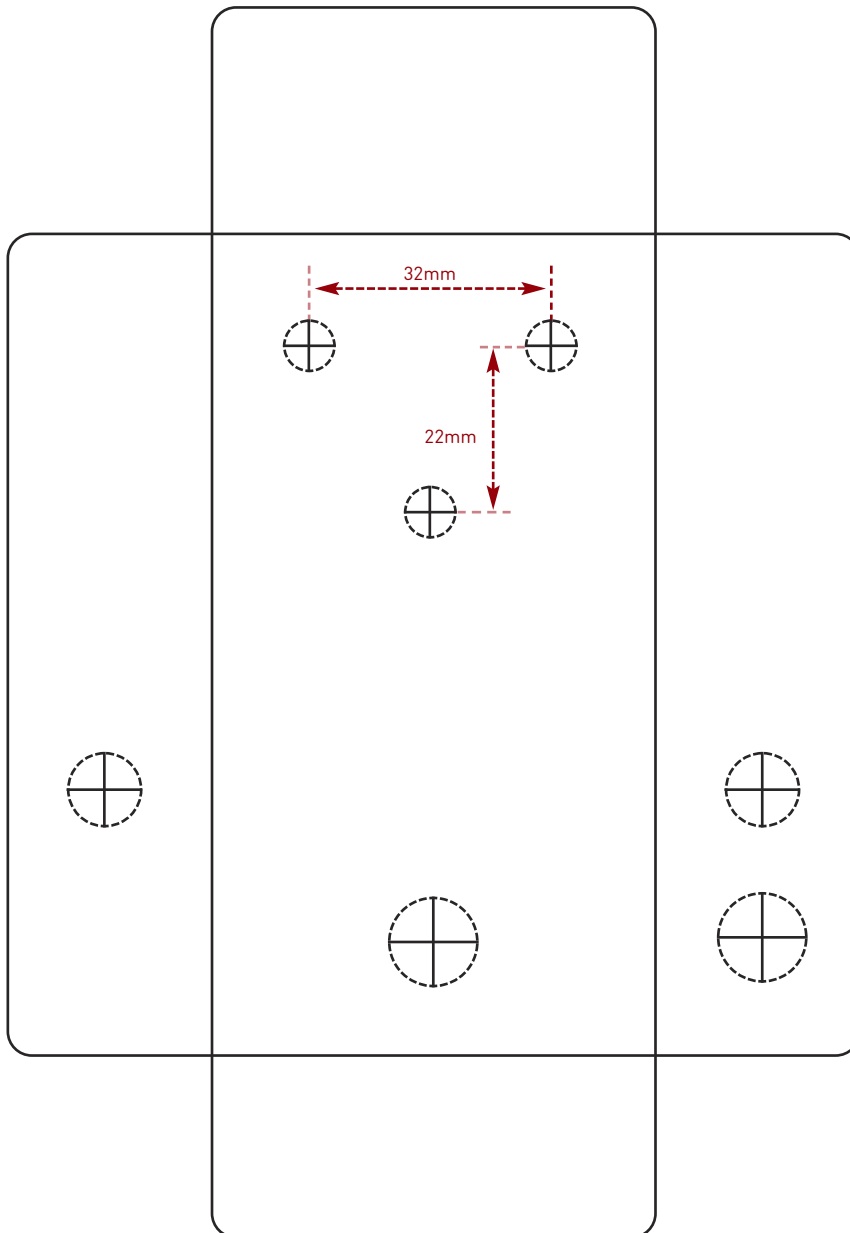
Hammond 1590B - 60 x 111 x 31mm

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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