

2.5 REV

Fearsome FET-based Fuzz

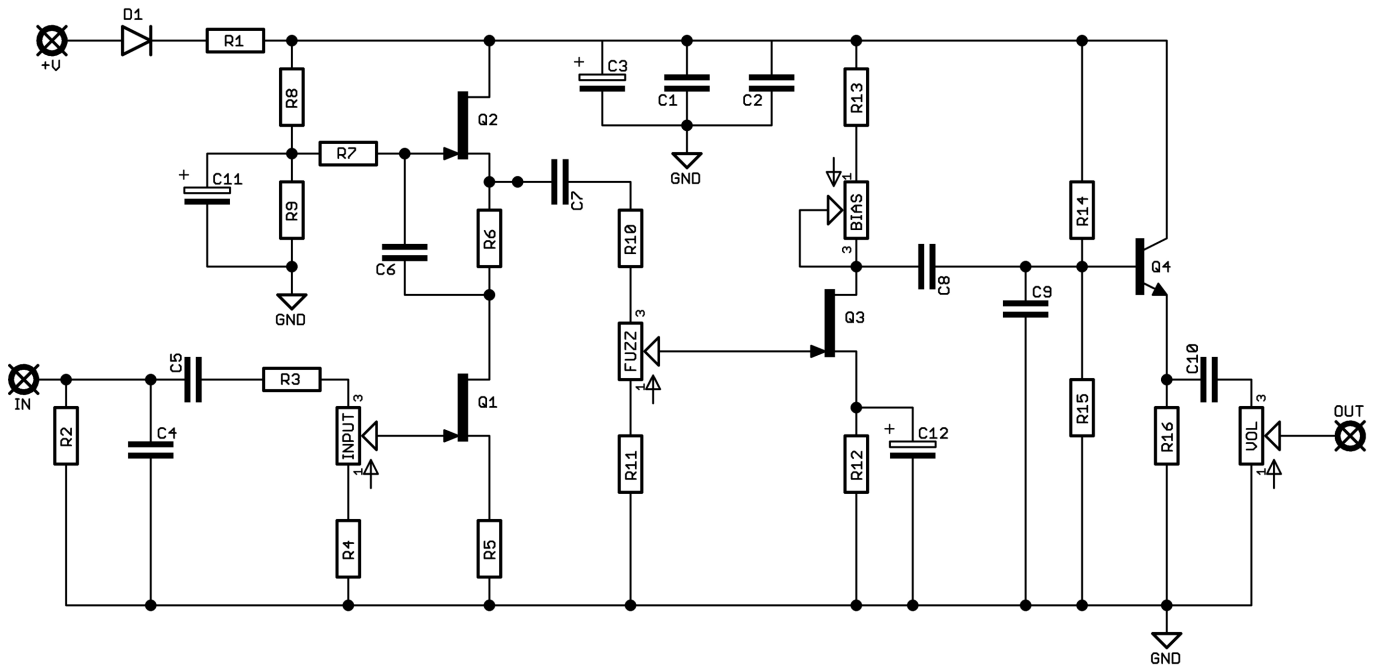


Before you dig in, ensure you download and read the **General Build Guide**.

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



Schematic + BOM

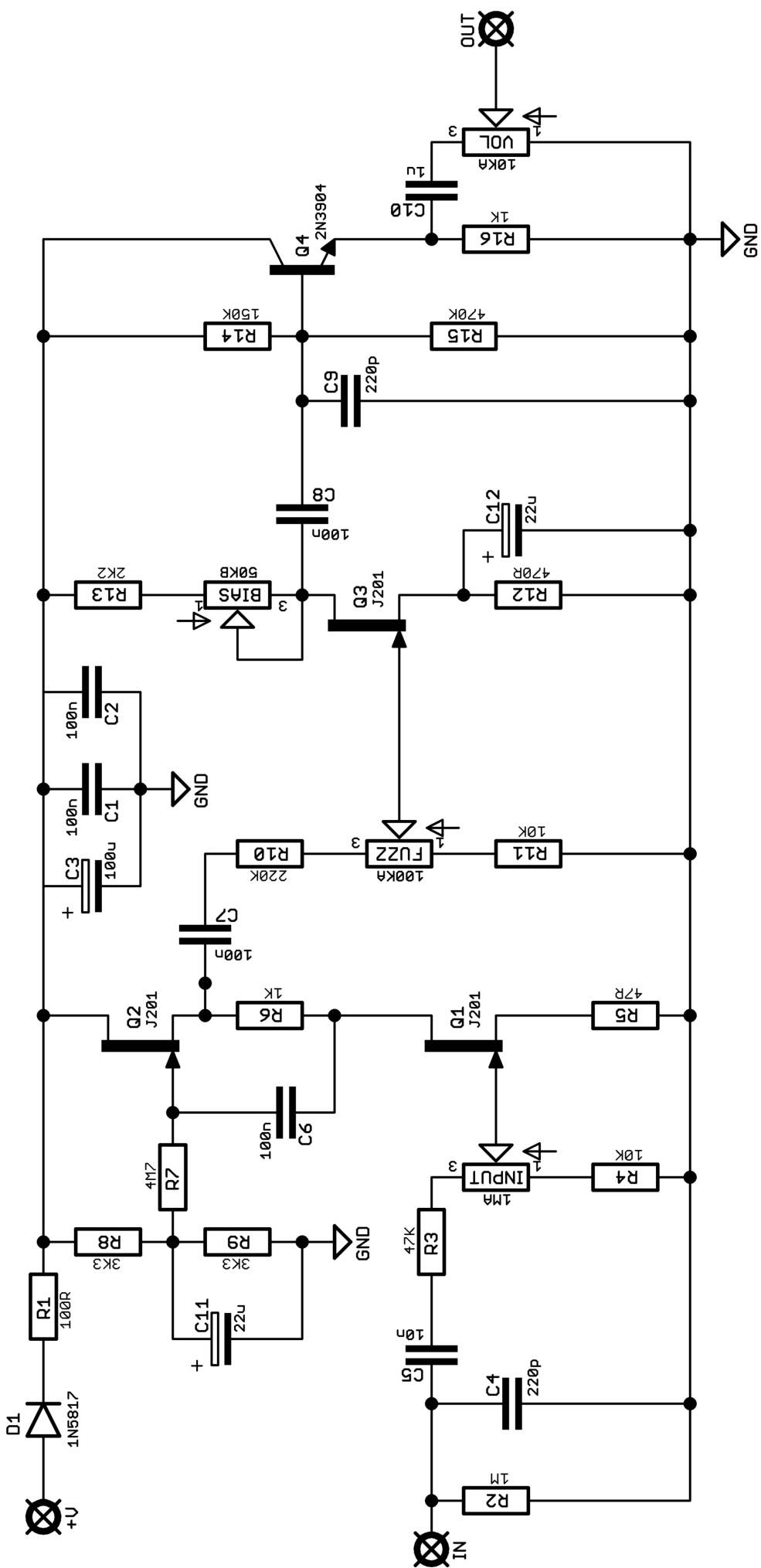


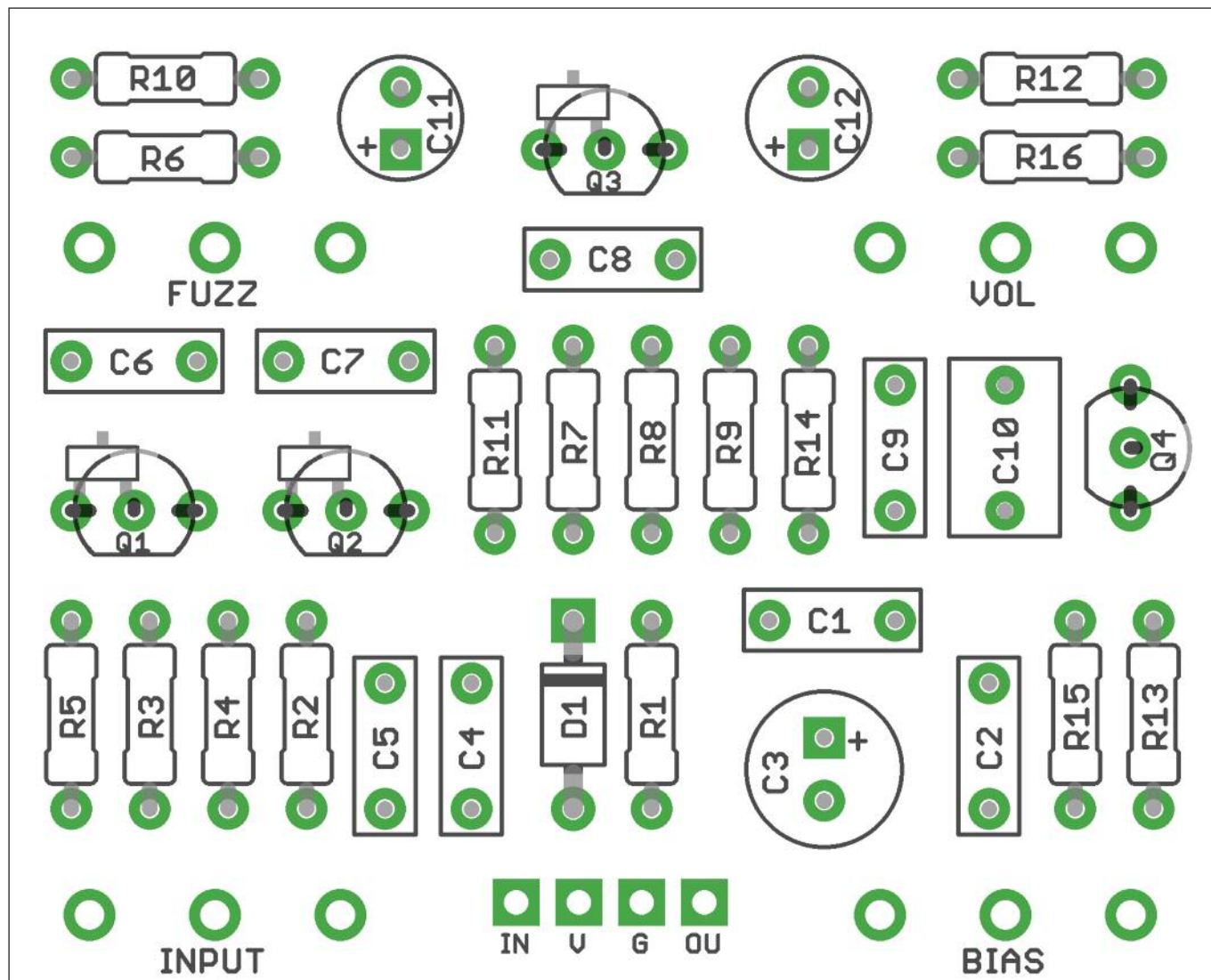
R1 100R
 R2 1M
 R3 47K
 R4 10K
 R5 47R
 R6 1K
 R7 4M7
 R8 3K3
 R9 3K3
 R10 220K
 R11 10K
 R12 470R
 R13 2K2
 R14 150K
 R15 470K
 R16 1K

C1 100n
 C2 100n
 C3 100u elec
 C4 220p
 C5 10n
 C6 100n
 C7 100n
 C8 100n
 C9 220p
 C10 1u
 C11 22u elec
 C12 22u elec

D1 1N5817
 Q1-3 J201 / MMBFJ201*
 Q4 2N3904
 BIAS 50KB
 FUZZ 100KA
 INPUT 1MA
 VOL 10KA

*The board is designed to take through-hole or SMT parts for Q1-3.

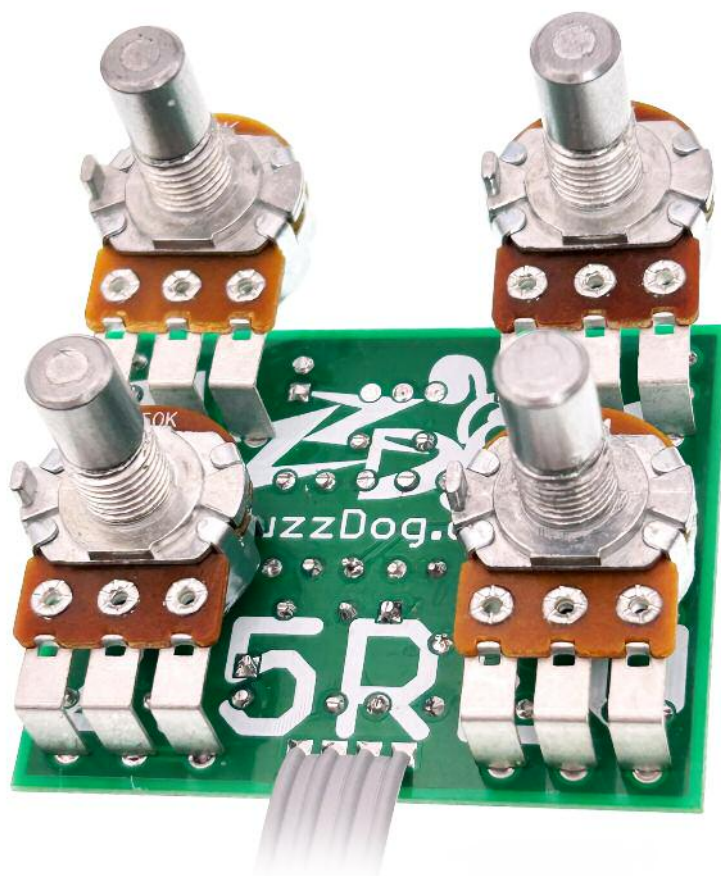




Snap the small metal tag off the pot so it can be mounted flush in the box.

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

Once it's in place you'll have no access to much of the board.



Drilling template

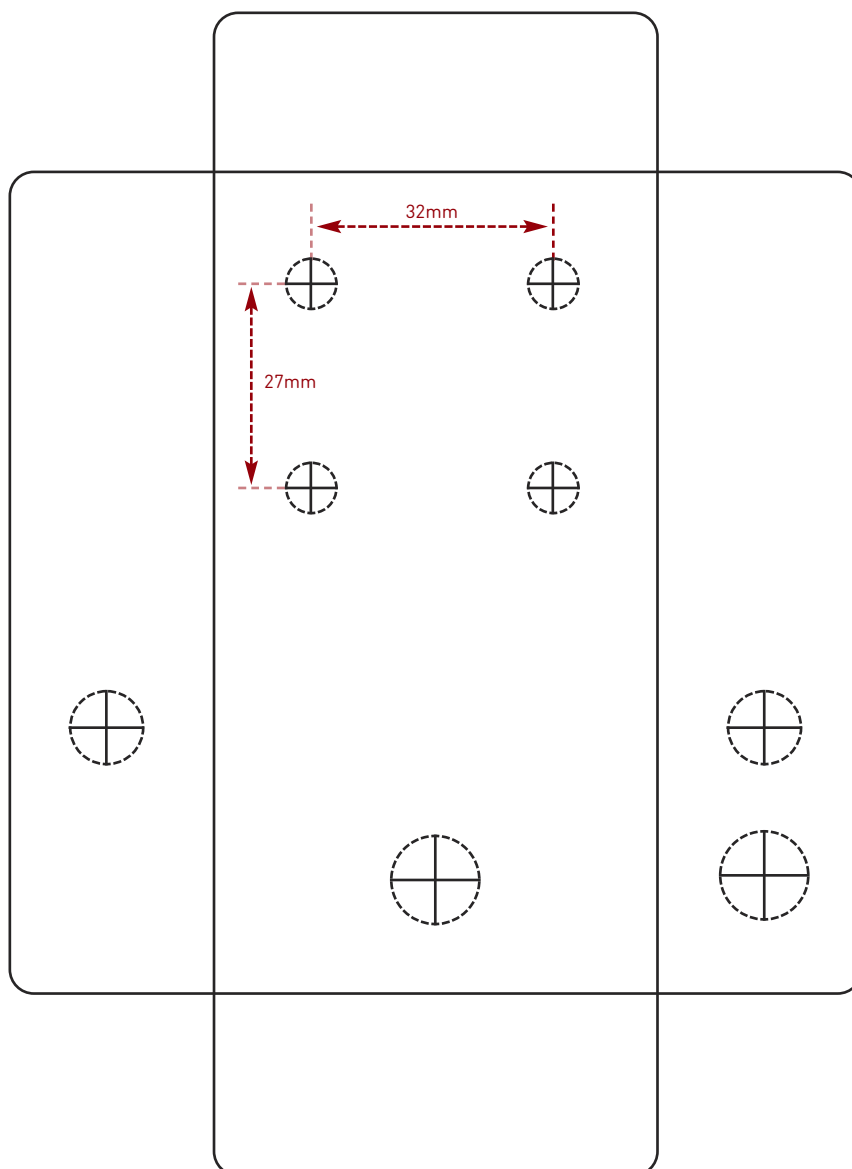
Hammond 1590B - 60 x 111 x 31mm

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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