

# Goatee Girl

Bass fuzz with plenty of hair

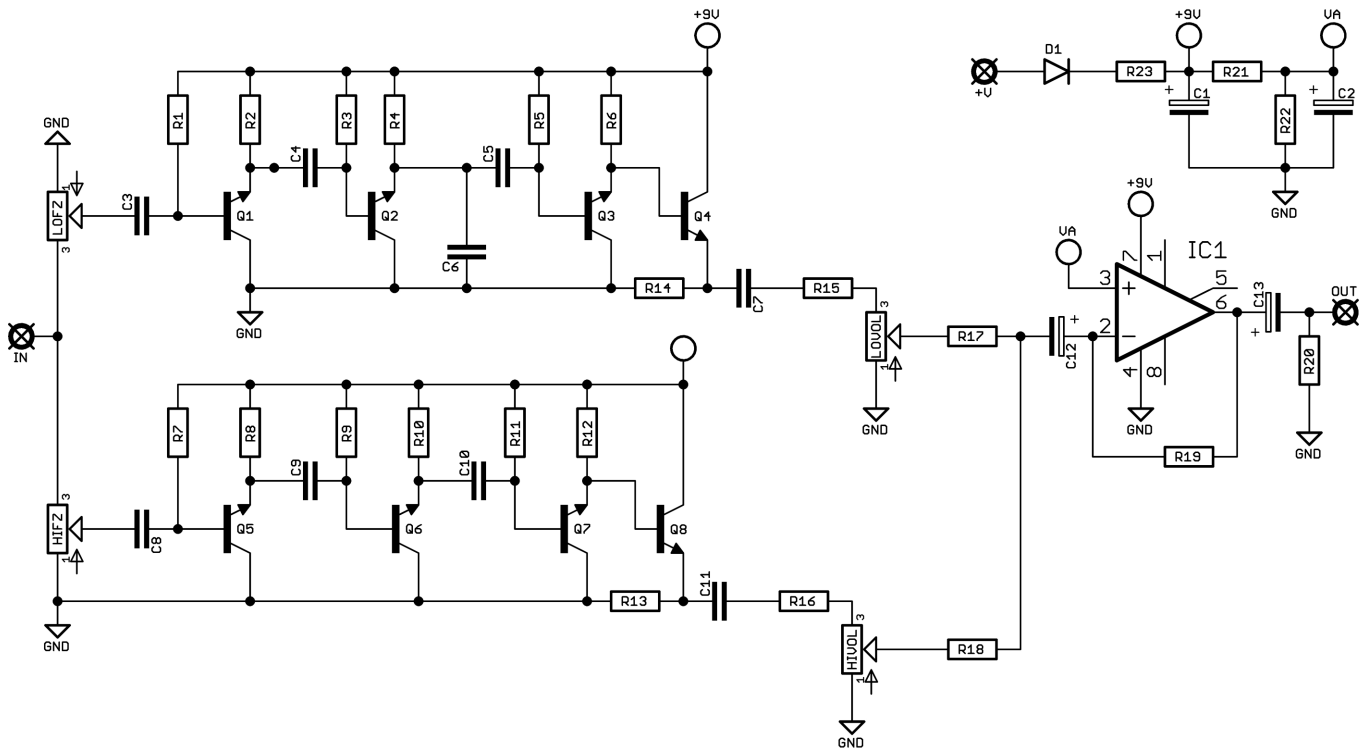


Before you dig in, ensure you download and read the **General Build Guide**.

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



# Schematic + BOM

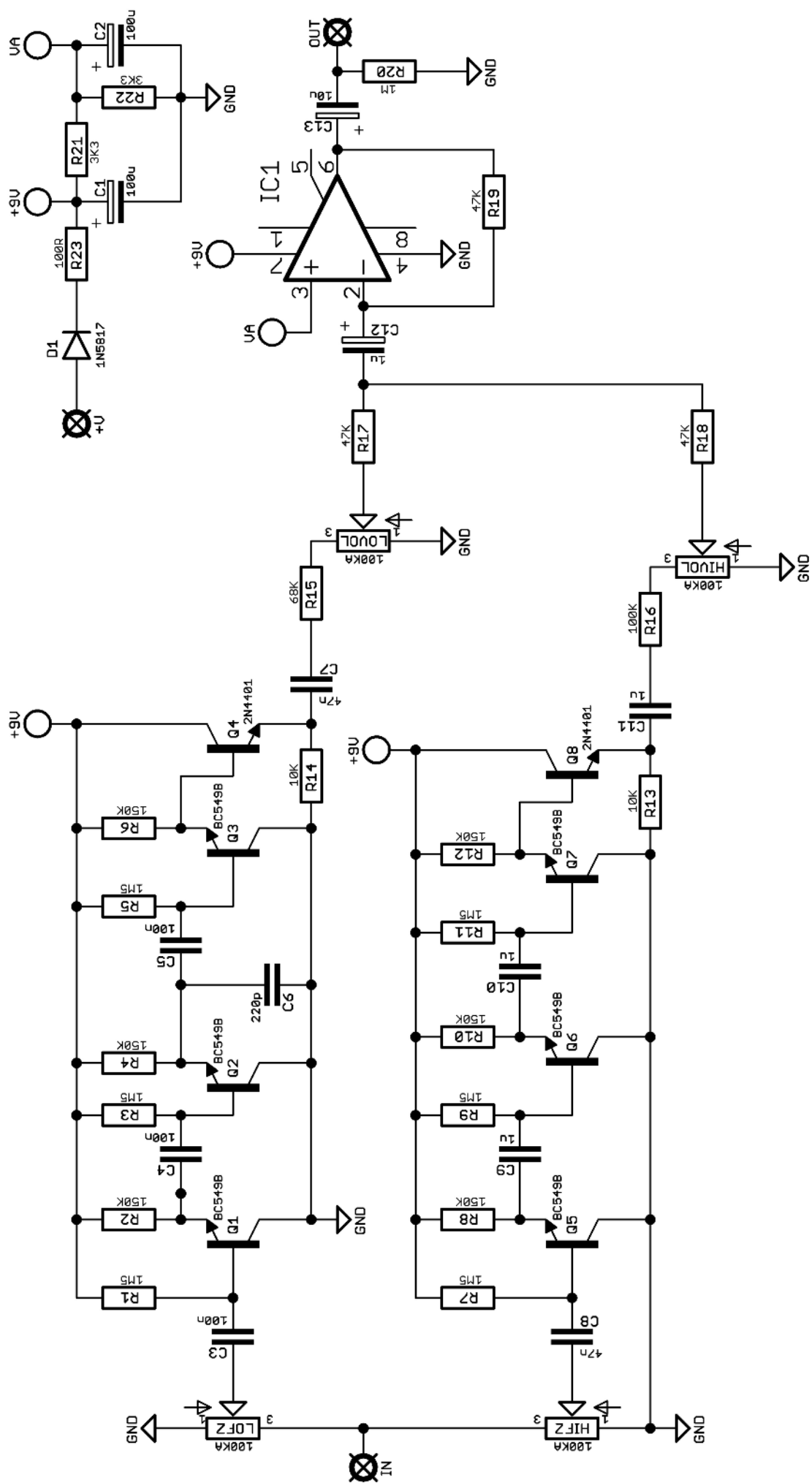


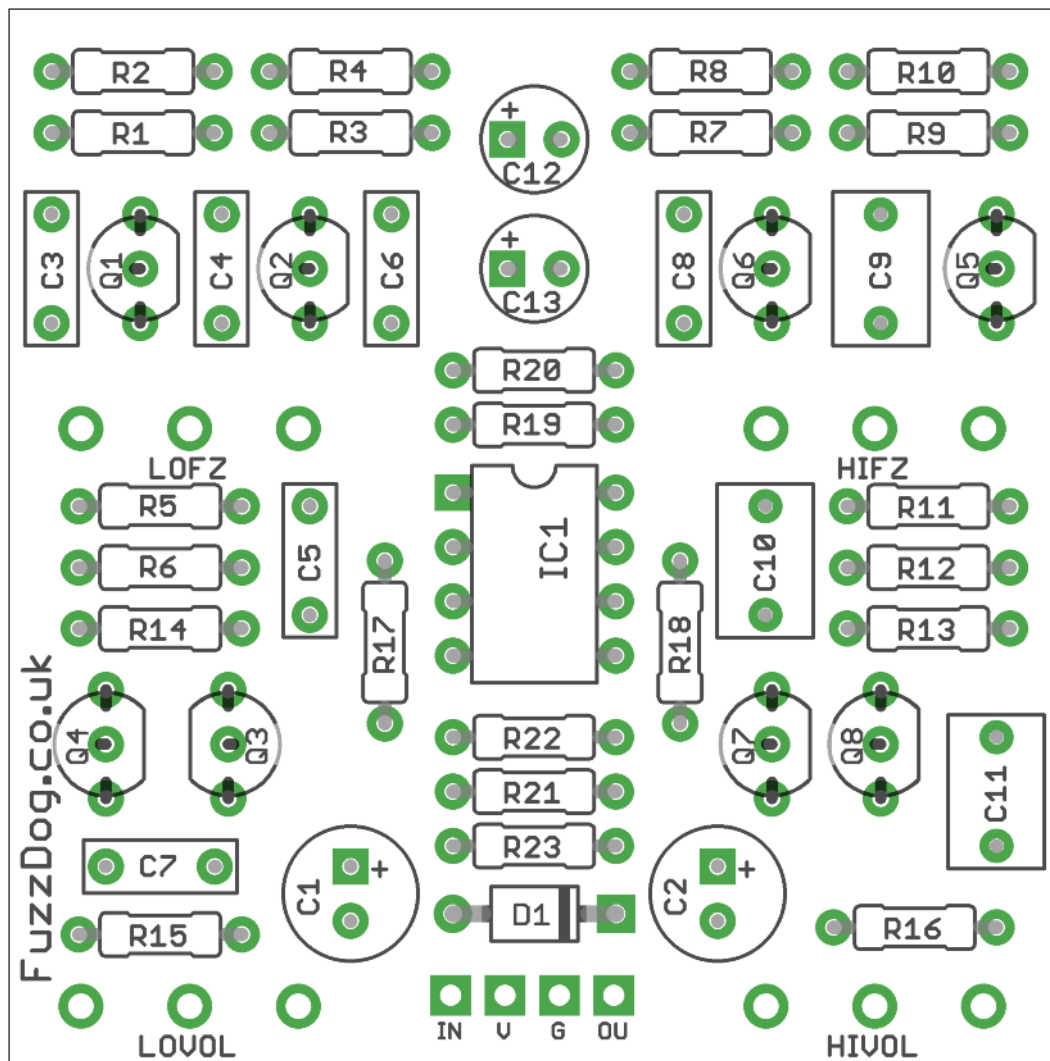
R1	1M5
R2	150K
R3	1M5
R4	150K
R5	1M5
R6	150K
R7	1M5
R8	150K
R9	1M5
R10	150K
R11	1M5
R12	150K
R13	10K
R14	10K
R15	68K
R16	100K
R17	47K
R18	47K
R19	47K
R20	1M
R21	3K3
R22	3K3
R23	100R

C1	100u elec
C2	100u elec
C3	100n
C4	100n
C5	100n
C6	220p
C7	47n
C8	47n
C9	1u
C10	1u
C11	1u
C12	1u elec
C13	10u elec

D1	1N5817
Q1-3	BC549B
Q4	2N4401
Q5-7	BC549B
Q8	2N4401
IC1	TL071
HIFUZZ	100KA
HIVOL	100KA
LOFUZZ	100KA
LOVOL	100KA

Yep, those transistors are meant to be that way around. Deal with it.

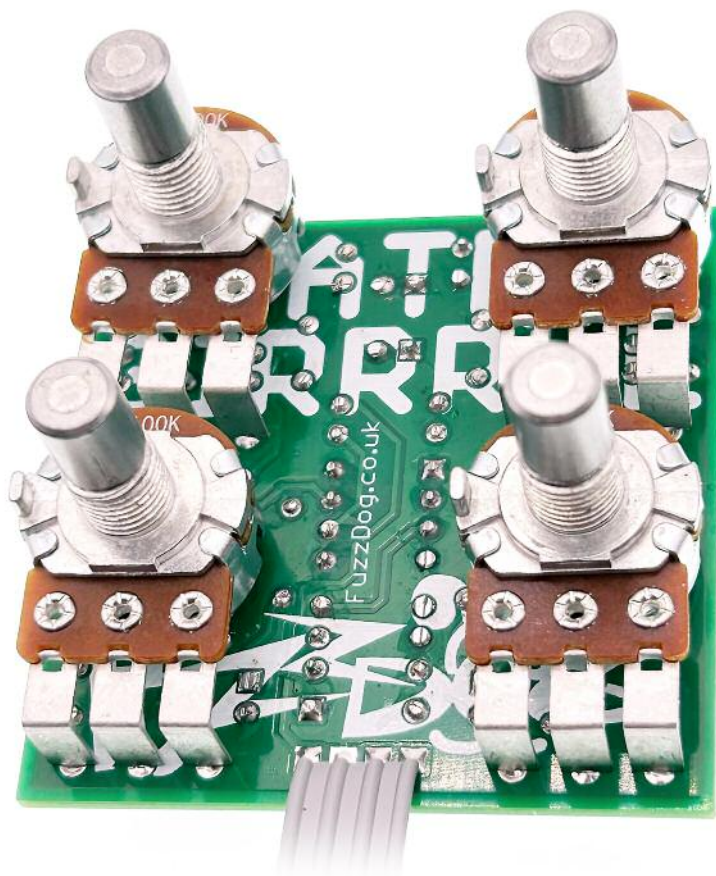




Snap the small metal tags off the pots so they can be mounted flush in the box.

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

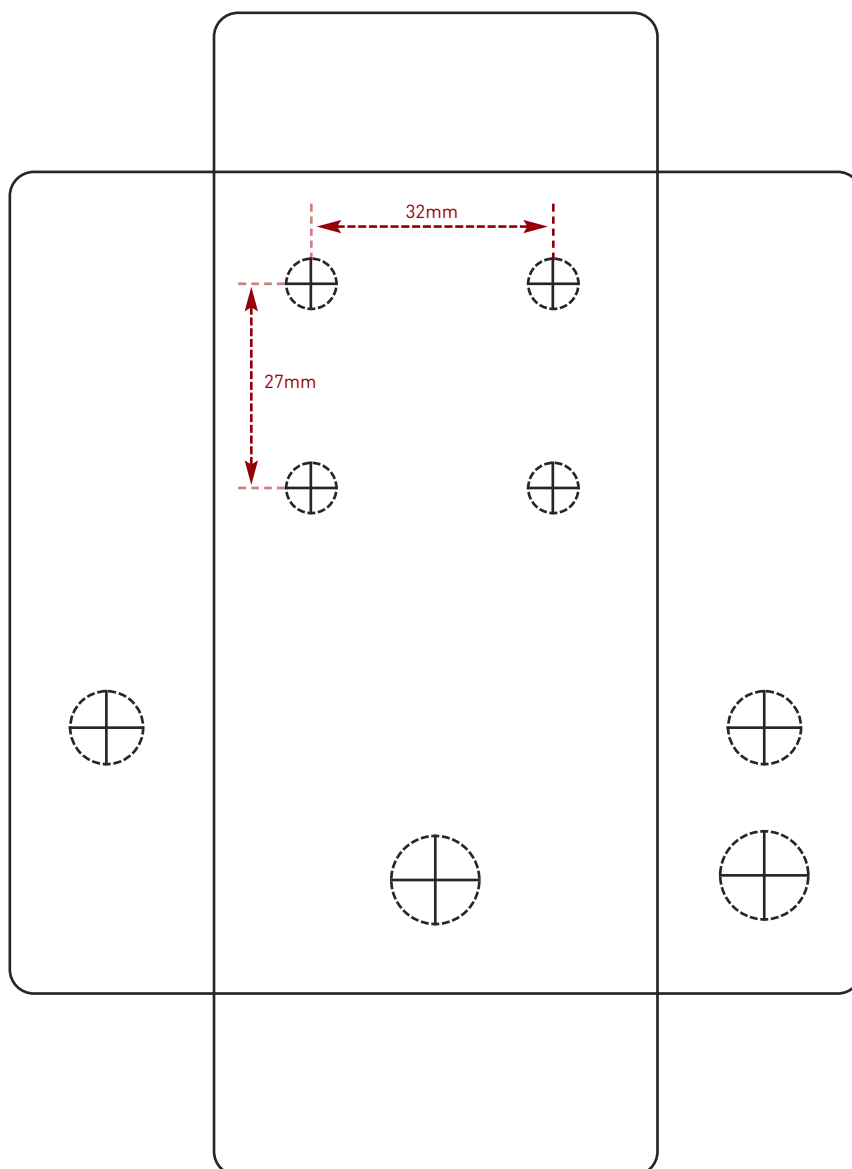
**Hammond 1590B - 60 x 111 x 31mm**

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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