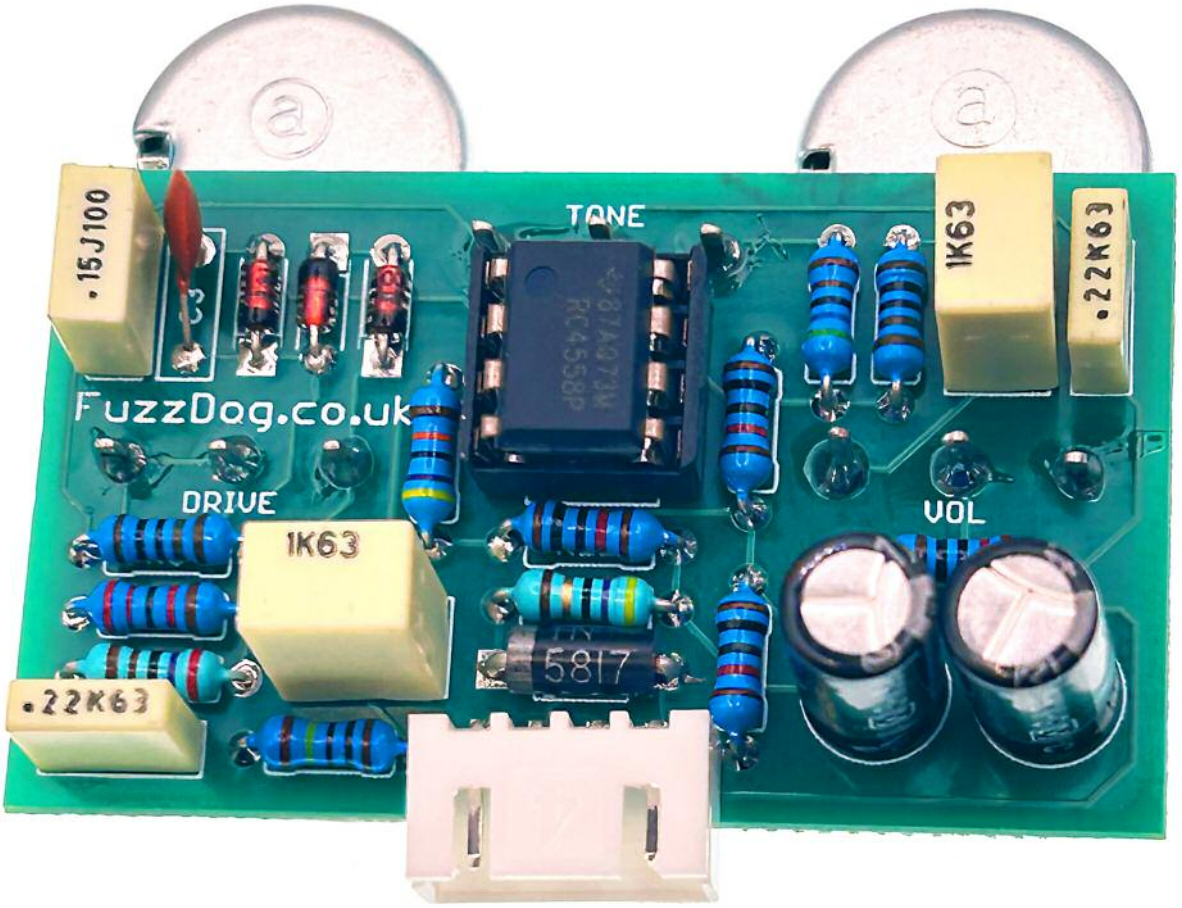


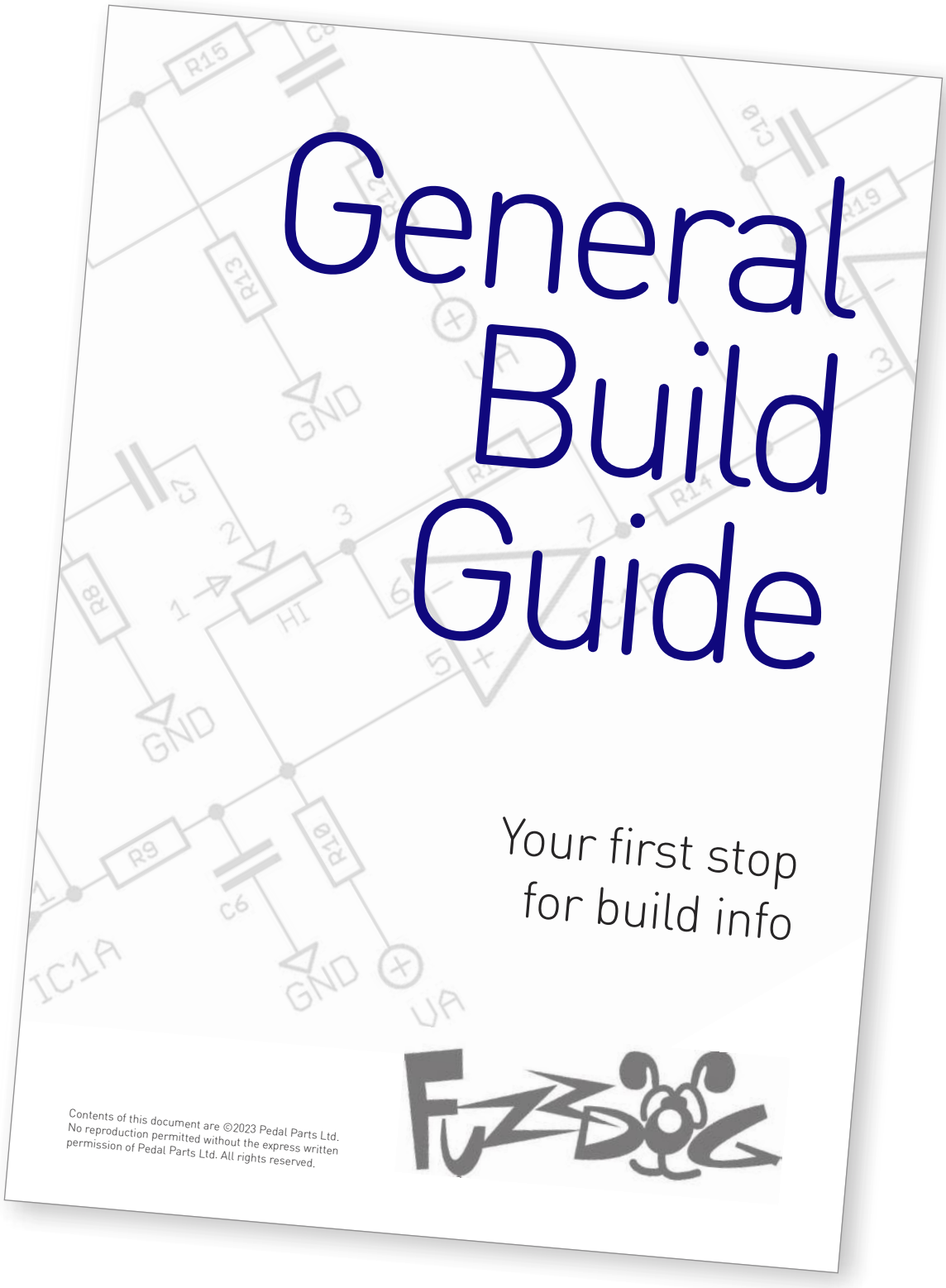
Forest Drive

Tweaked take on a Tube Screamer

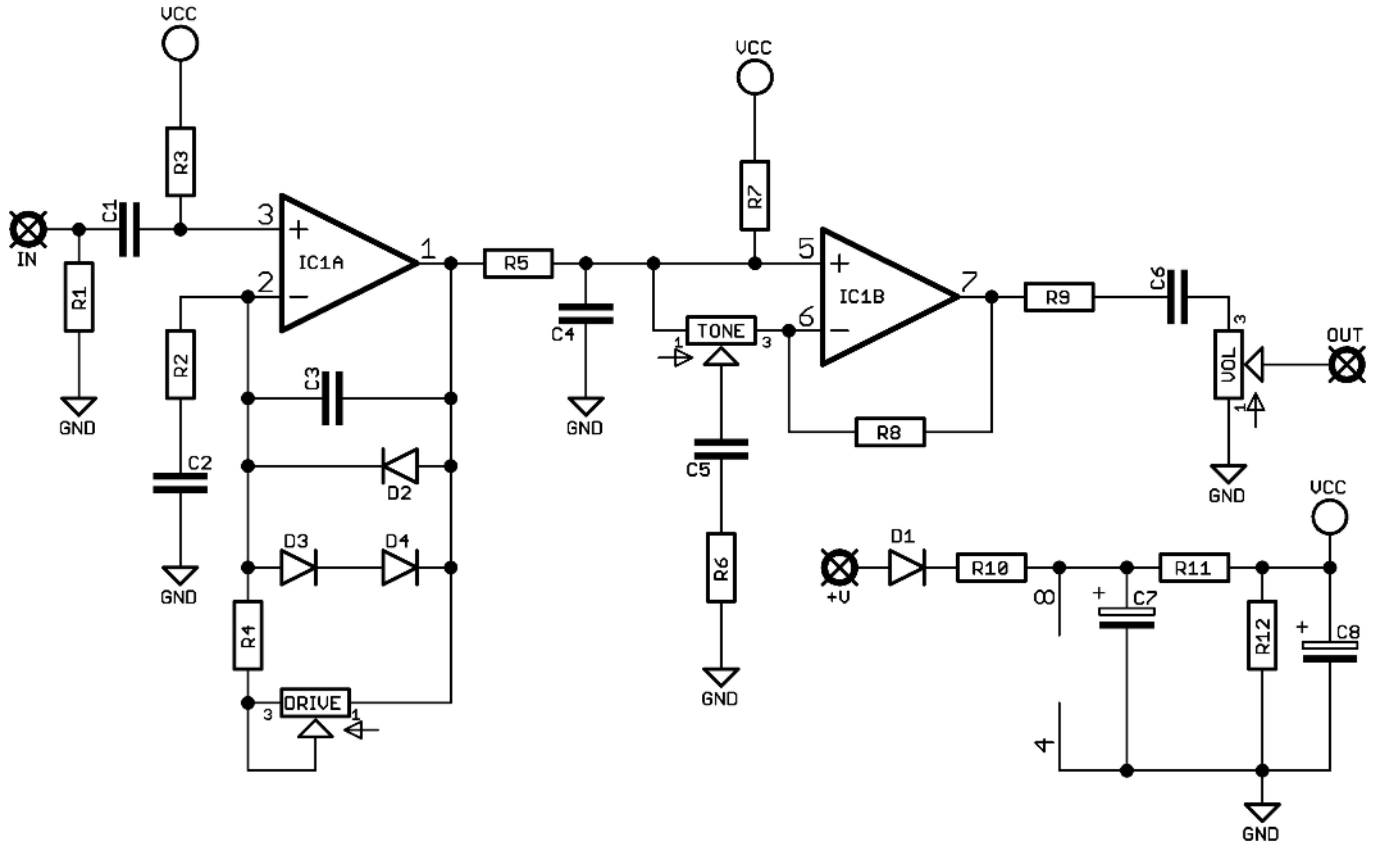
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Before you dig in, ensure you download and read the **General Build Guide**.

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



Schematic + BOM

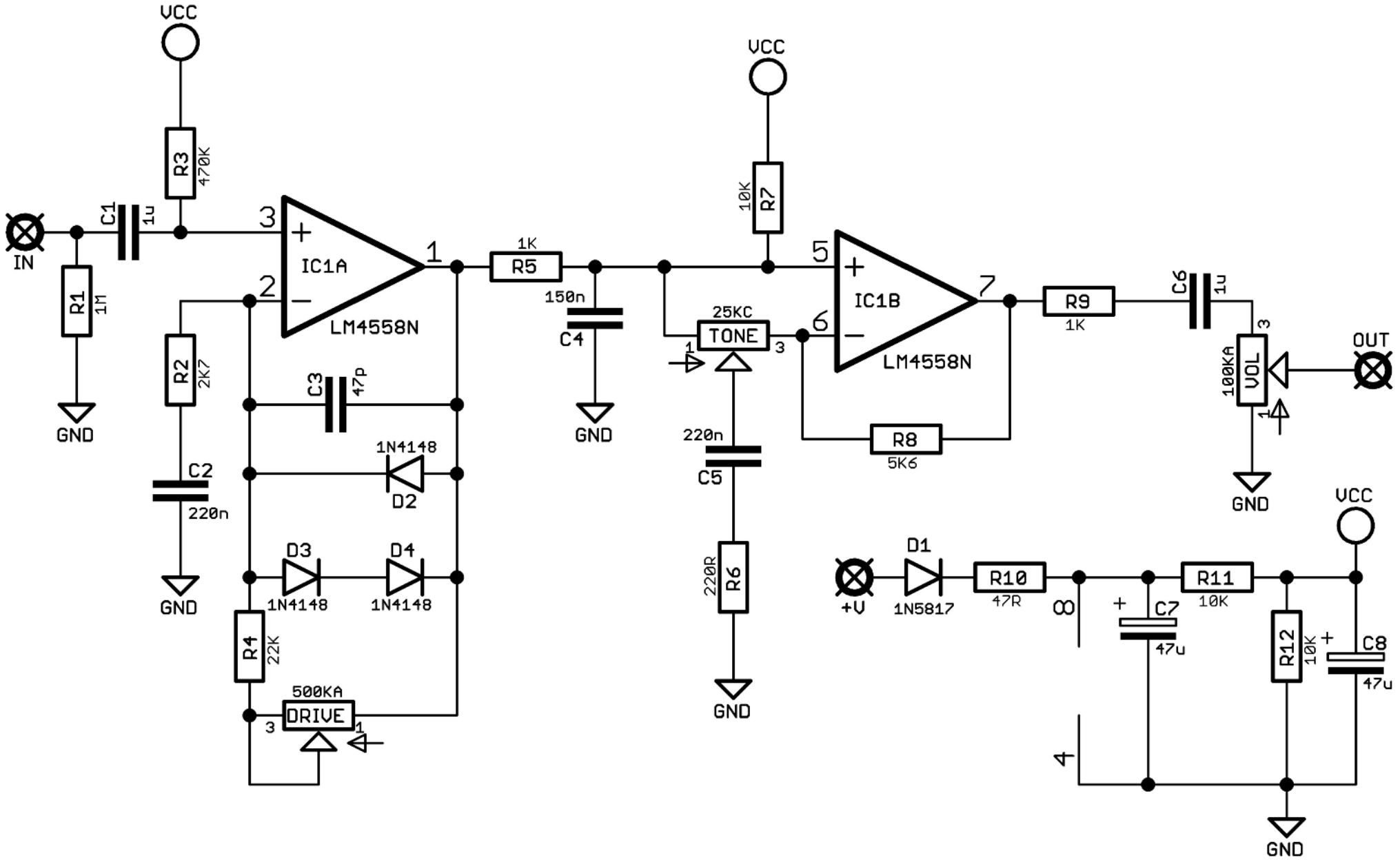


R1	1M
R2	2K7
R3	470K
R4	22K
R5	1K
R6	220R
R7	10K
R8	5K6
R9	1K
R10	47R
R11	10K
R12	10K

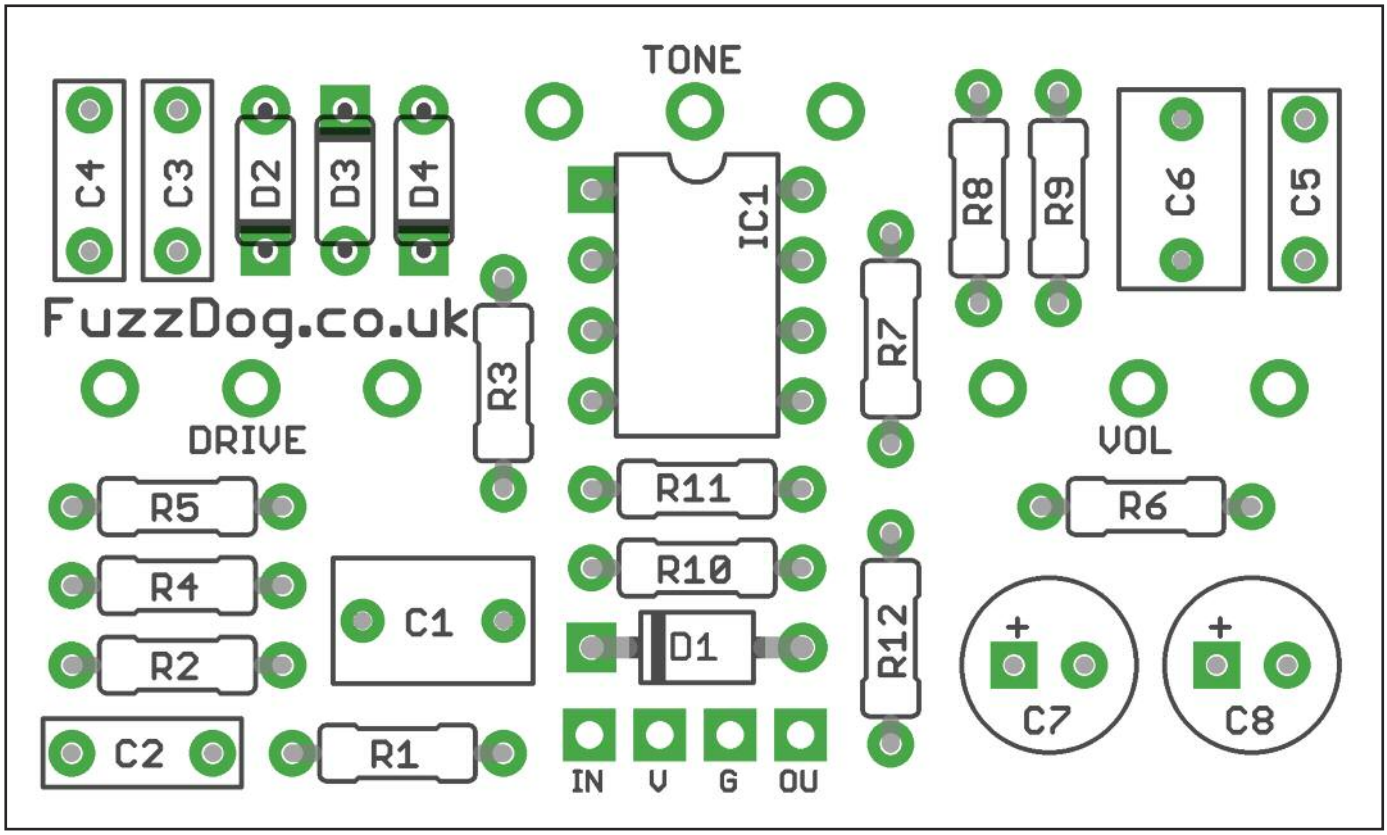
C1	1u
C2	220n
C3	47p*
C4	150n
C5	220n
C6	1u
C7	47u elec
C8	47u elec

D1	1N5817
D2-4	1N4148
IC1	4558
DRIVE	500KA
TONE	25KC
VOL	100KA

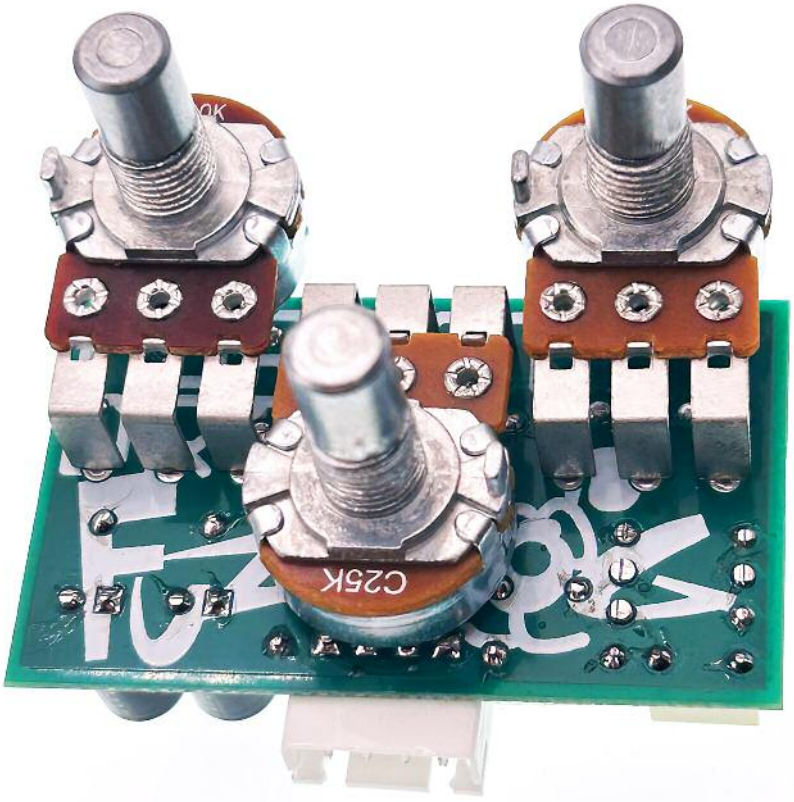
*We recommend upping C3 to 100pf to tame a bit more of the high end.


VCC
R3
470K
C1
1u
IN
R1
1M
GND
IC1A
LM4558N
R2
2K7
C2
220n
GND
C3
47p
1N4148
D2
D3
1N4148
D4
1N4148
R4
22K
500KA
DRIVE
1K
R5
150n
C4
GND
VCC
10K
R7
25KC
TONE
220n
C5
220R
R6
GND
IC1B
LM4558N
R8
5K6
R9
1K
C6
1u
100KA
VOL
OUT
GND
D1
1N5817
+U
R10
47R
C7
47u
R11
10K
R12
10K
C8
47u
VCC
GND

PCB layout ©2026 Pedal Parts Ltd.



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



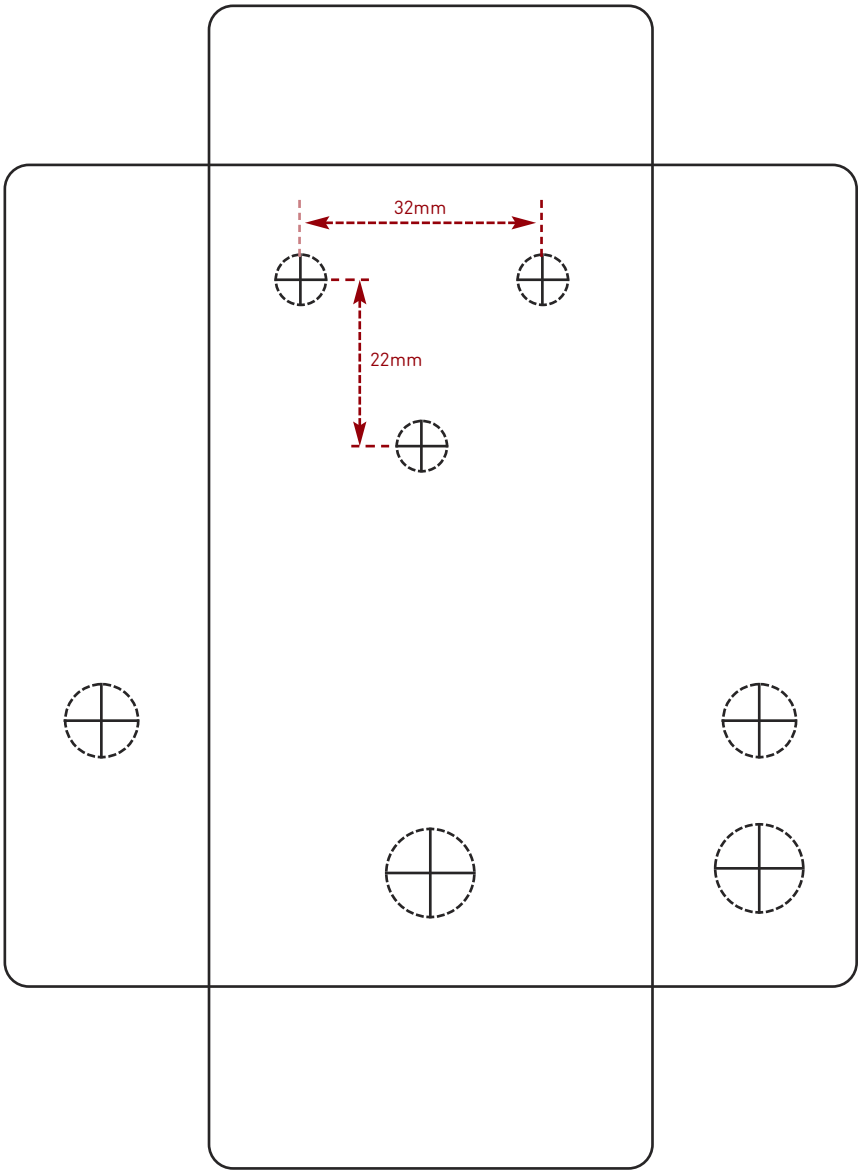
Drilling template

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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