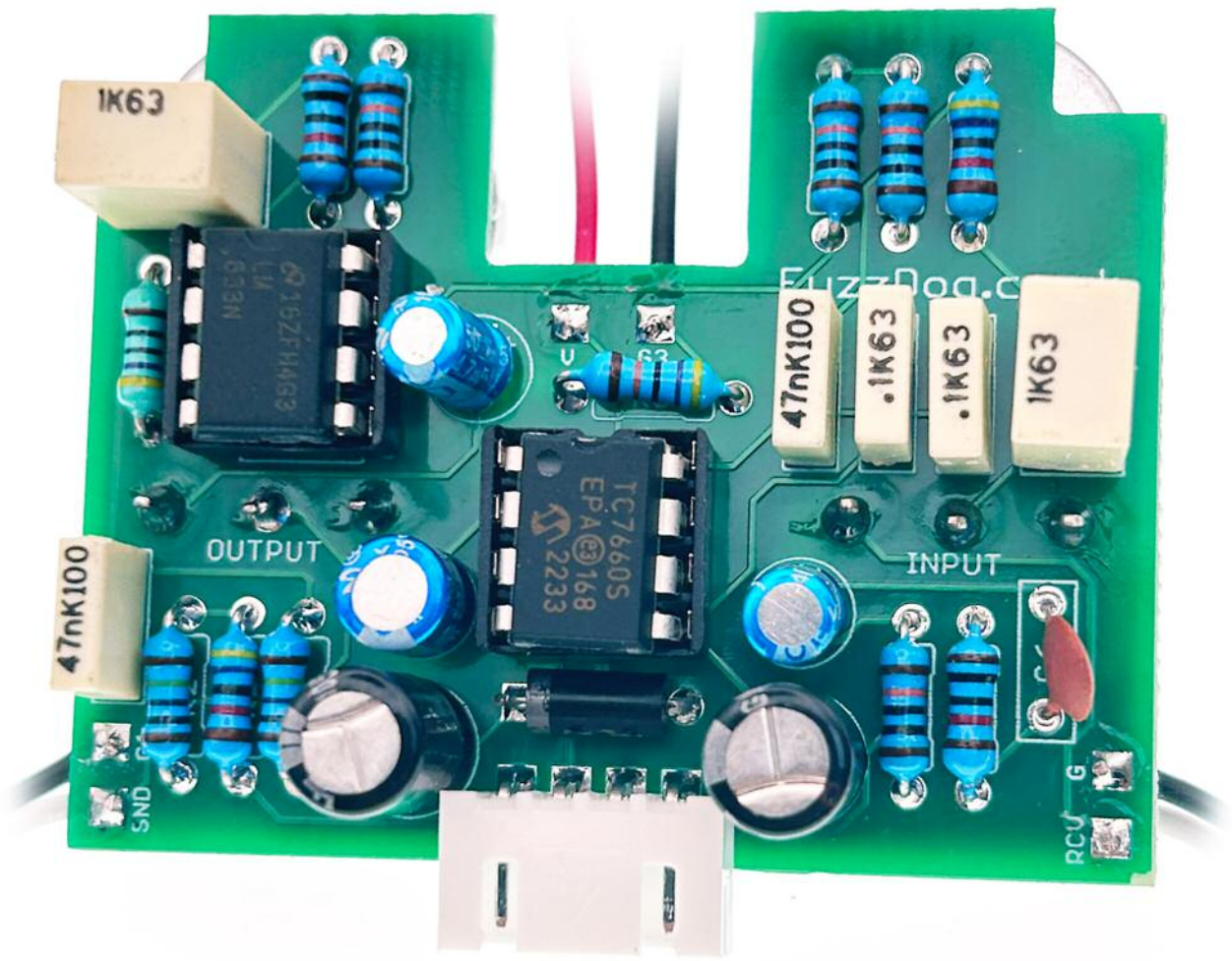


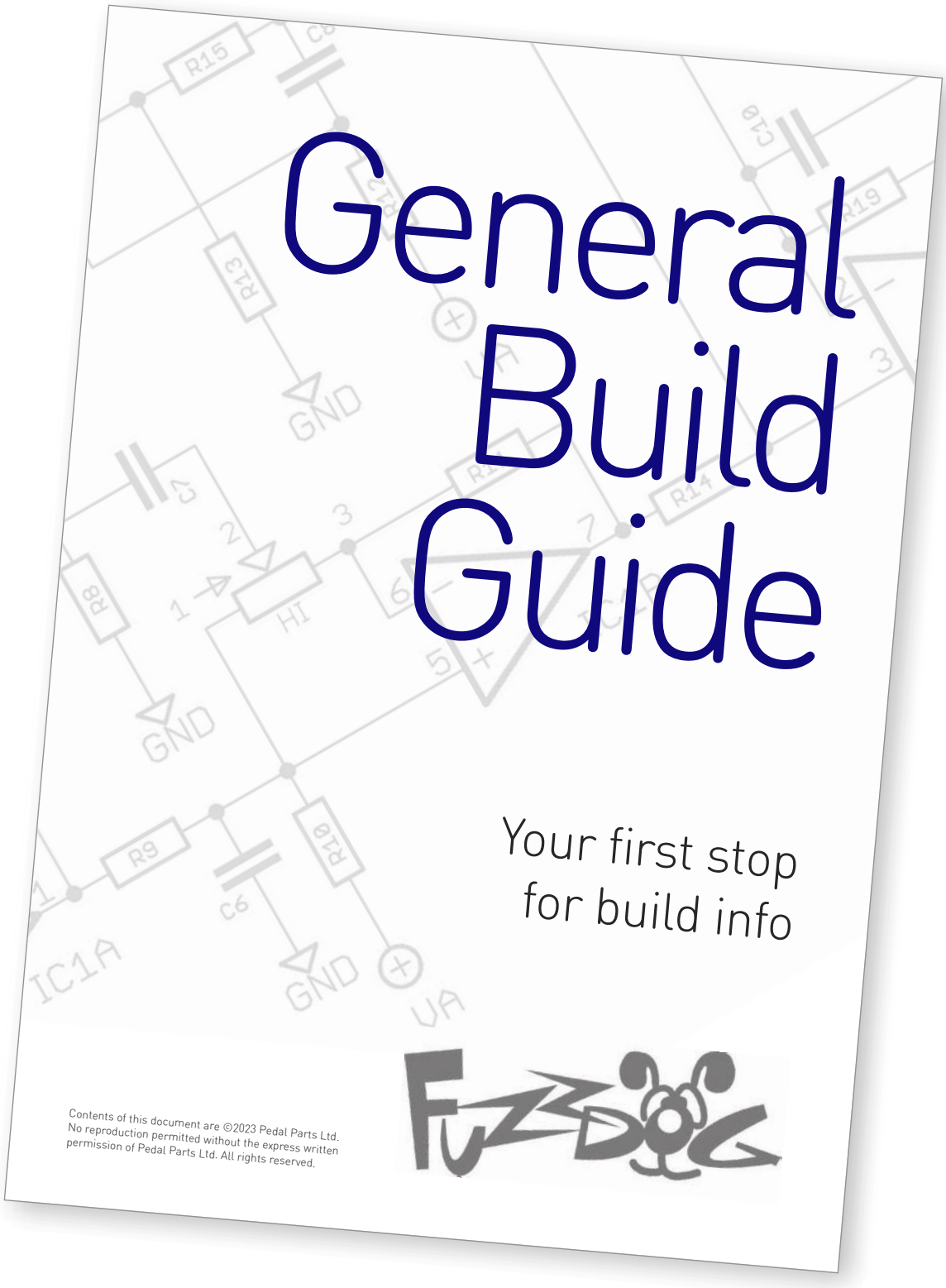
Dumb Loop

Dumble-style boost with effects loop

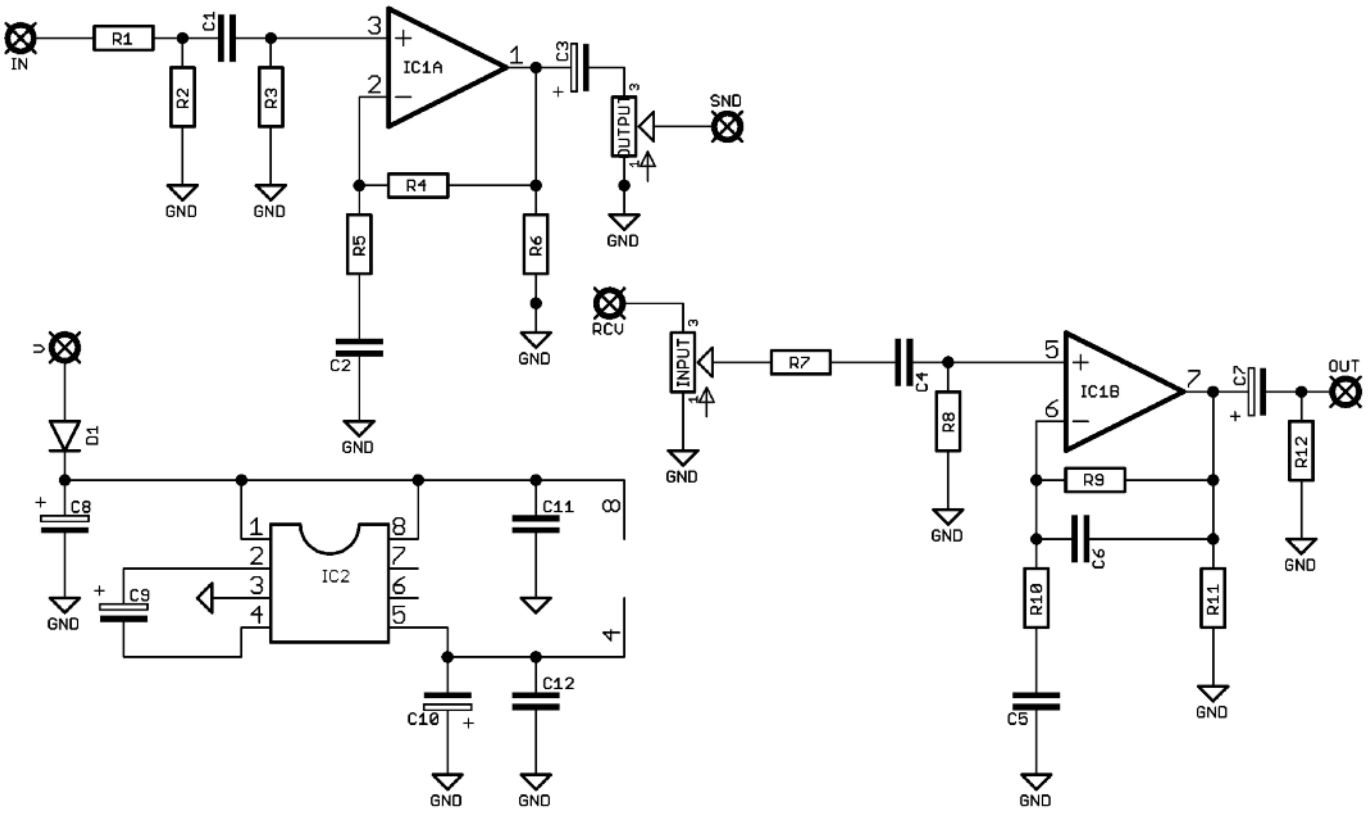
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Before you dig in, ensure you download and read the **General Build Guide**.

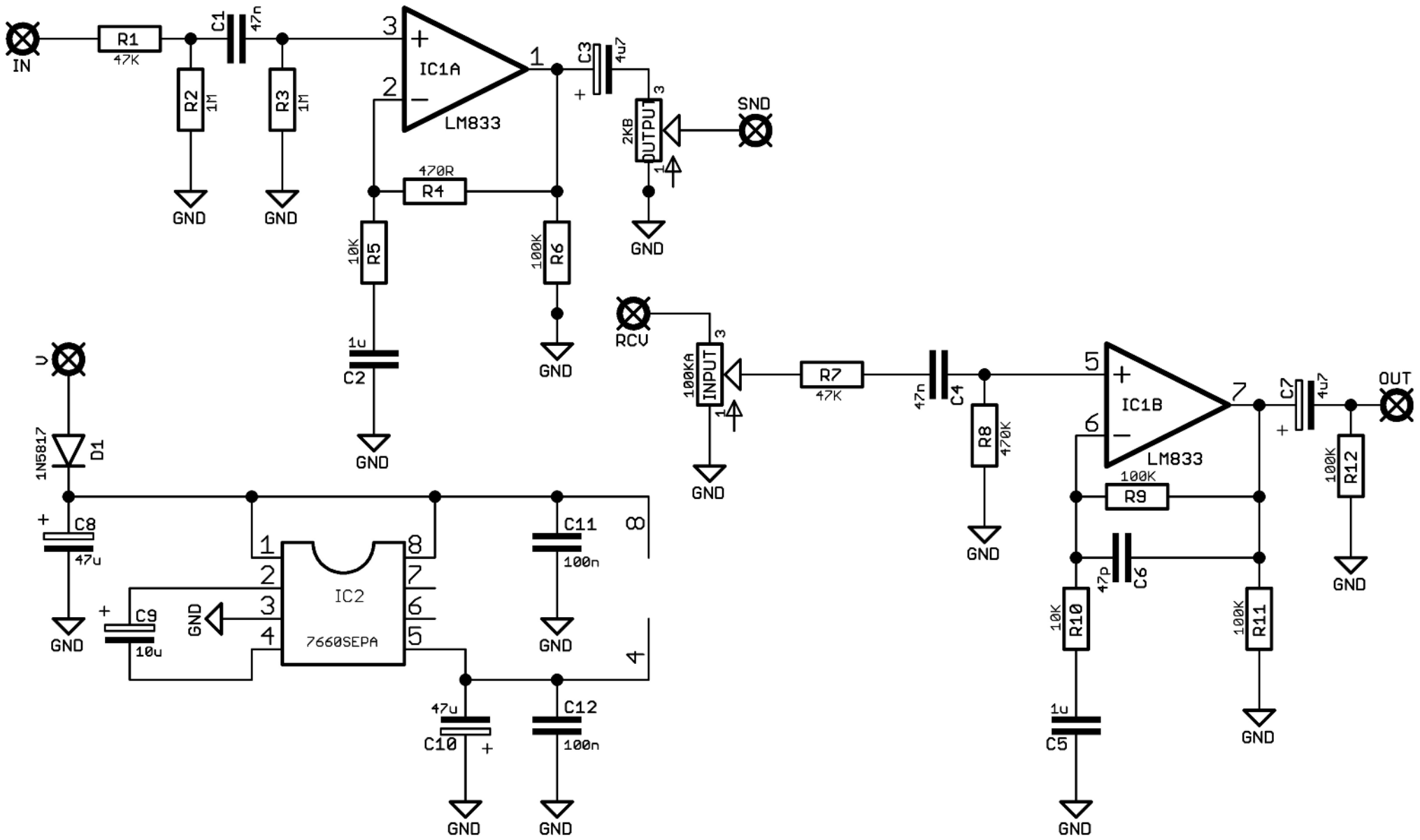
It contains all the information you need for a successful outcome.



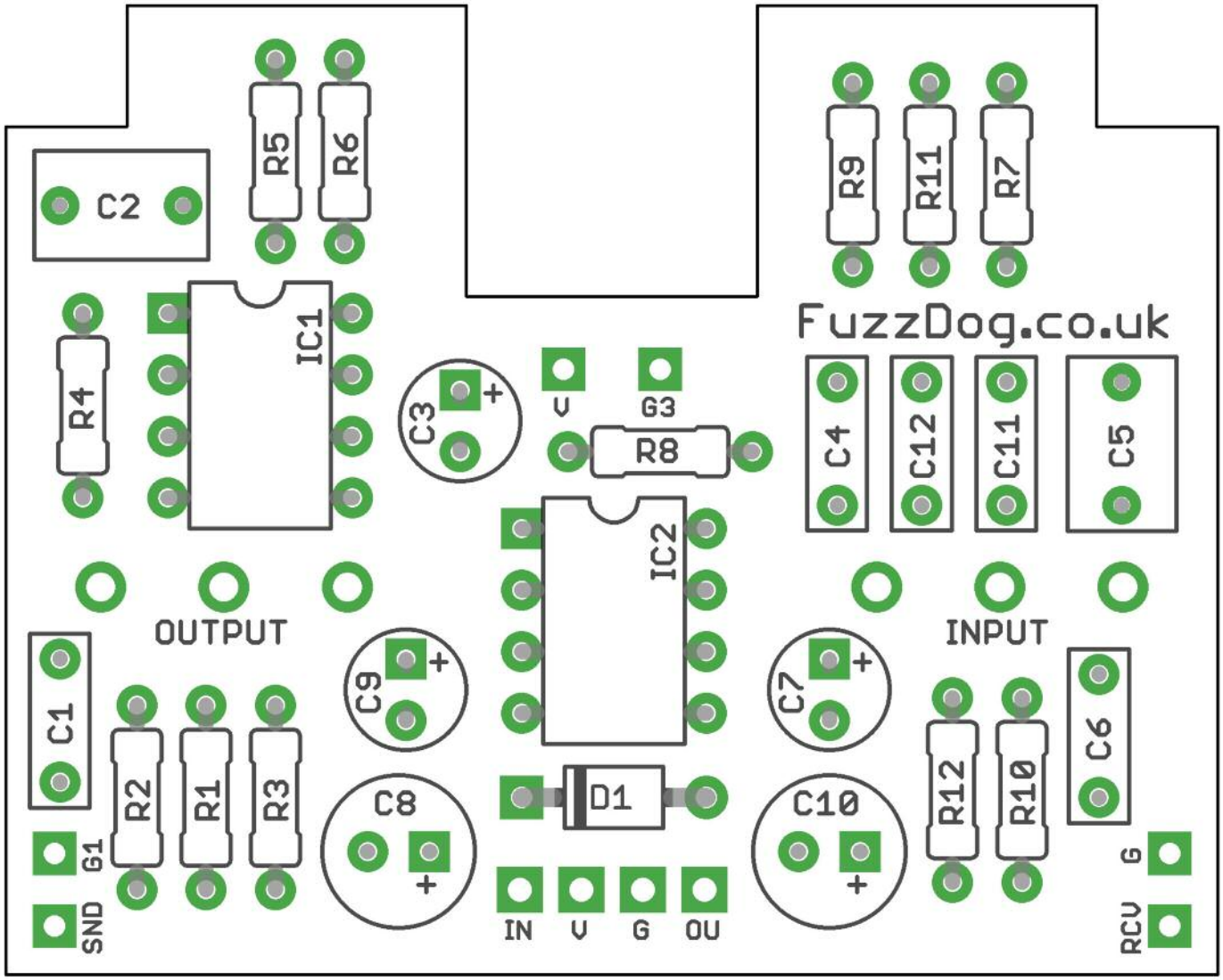
Schematic + BOM



R1	47K	C1	47n	D1	1N5817
R2	1M	C2	1u		
R3	1M	C3	4u7 elec	IC1	LM833
R4	470R	C4	47n	IC2	7660SEPA/LT1054
R5	10K	C5	1u		
R6	100K	C6	47p	INPUT	100KA
R7	47K	C7	4u7 elec	OUTPUT	2KB
R8	470K	C8	47u elec		
R9	100K	C9	10u elec		
R10	10K	C10	47u elec		
R11	100K	C11	100n		
R12	100K	C12	100n		

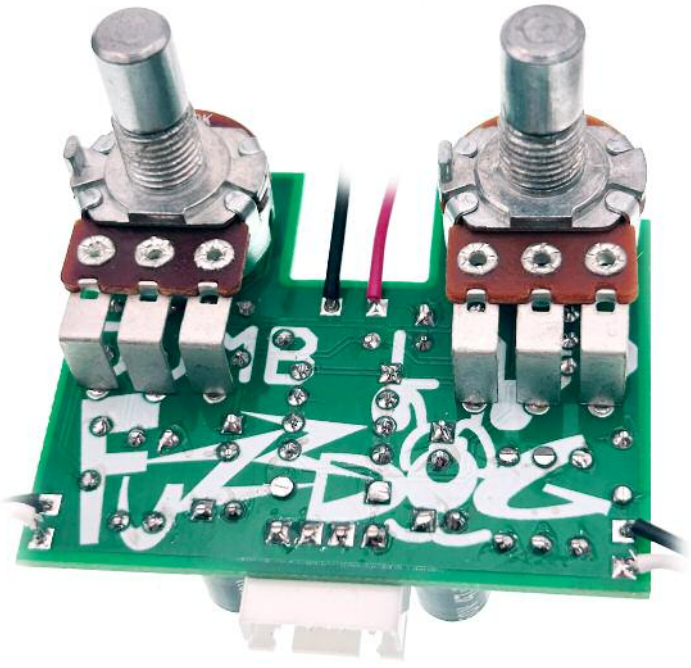

IN
R1
47K
C1
47n
R2
1M
R3
1M
GND
GND
3
2
IC1A
LM833
1
C3
4u7
2KB
OUTPUT
3
1
SND
GND
470R
R4
10K
R5
100K
R6
GND
1u
C2
GND
RCV
100KA
INPUT
3
1
GND
R7
47K
47n
C4
R8
470K
GND
5
6
IC1B
LM833
7
C7
4u7
OUT
100K
R9
47p
C6
10K
R10
100K
R11
1u
C5
GND
GND
100K
R12
GND
U
1N5817
D1
C8
47u
GND
C9
10u
GND
1
2
3
4
8
7
6
5
IC2
7660SEPA
C11
100n
GND
47u
C10
GND
C12
100n
GND
8
4

PCB layout ©2026 Pedal Parts Ltd.

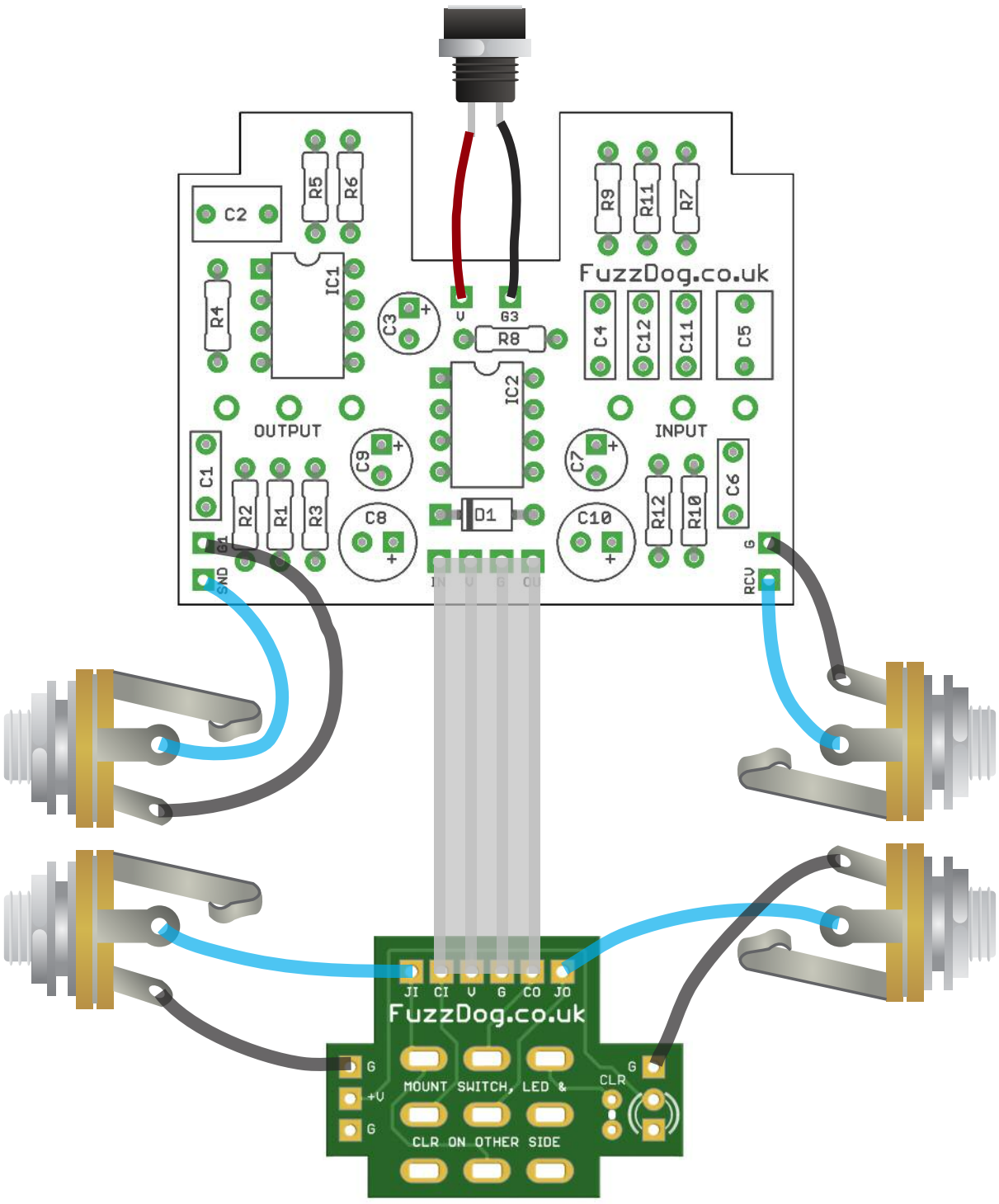


Snap the small metal tags off the pots so they can be mounted flush in the box.

To use the circuit as a boost without the effects loop, run a wire from SND to RCV.



Wiring


FuzzDog.co.uk
OUTPUT
INPUT
SND
RCV
IN
OU
JI CI V G CO JO
FuzzDog.co.uk
G
+V
G
MOUNT SWITCH, LED &
CLR ON OTHER SIDE
CLR
G

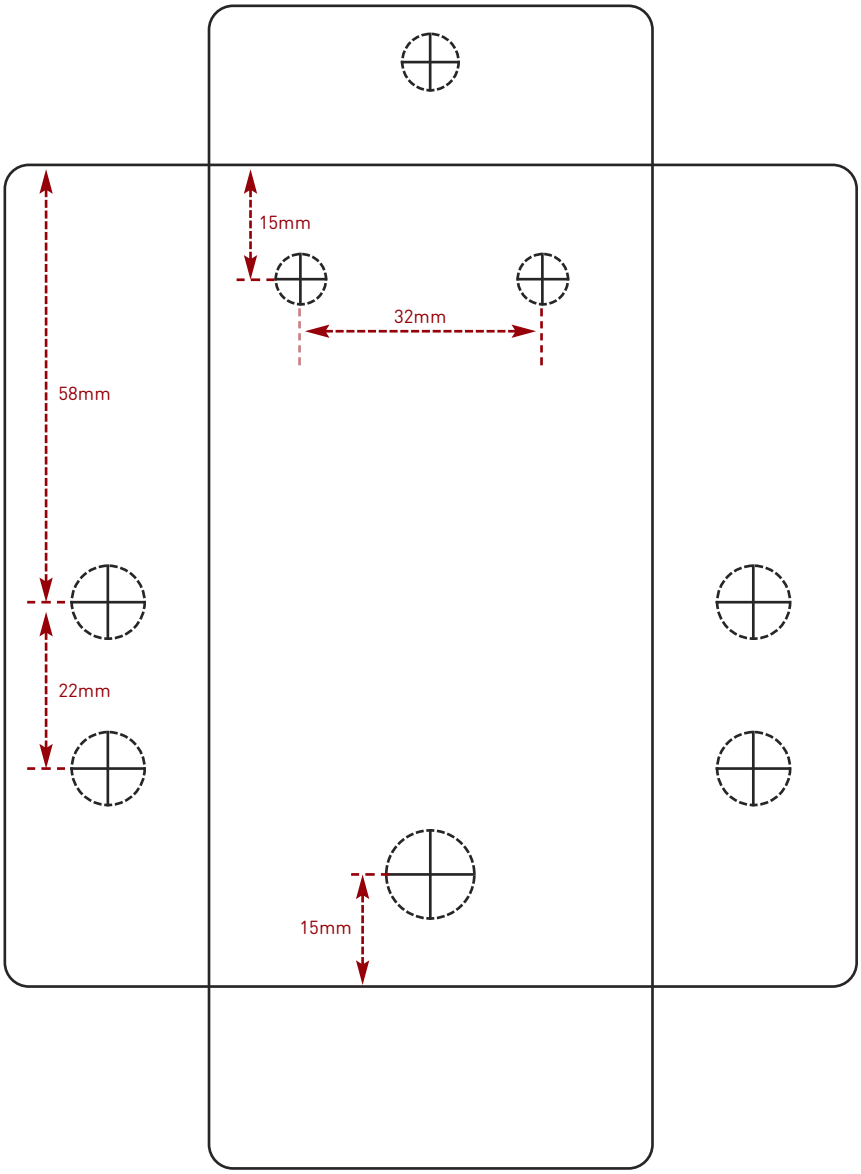
Drilling template

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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