

Regal Blu

Light drive to full-on distortion
with tone fit for a king

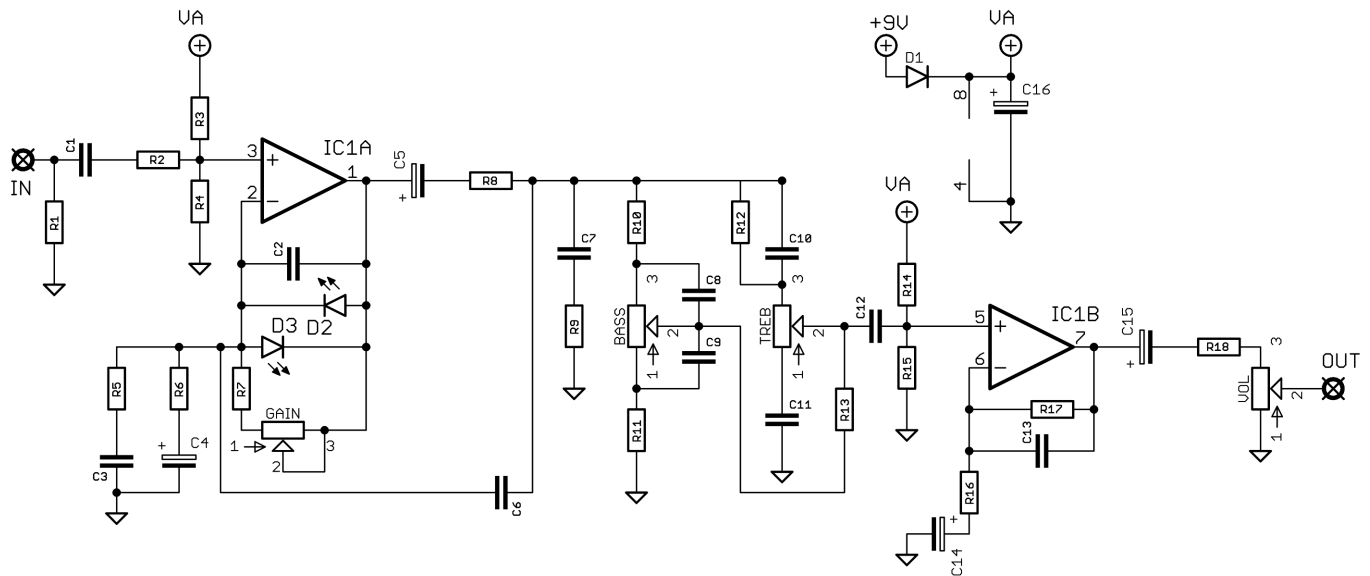


Before you dig in, ensure you download and read the **General Build Guide**.

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



Schematic + BOM

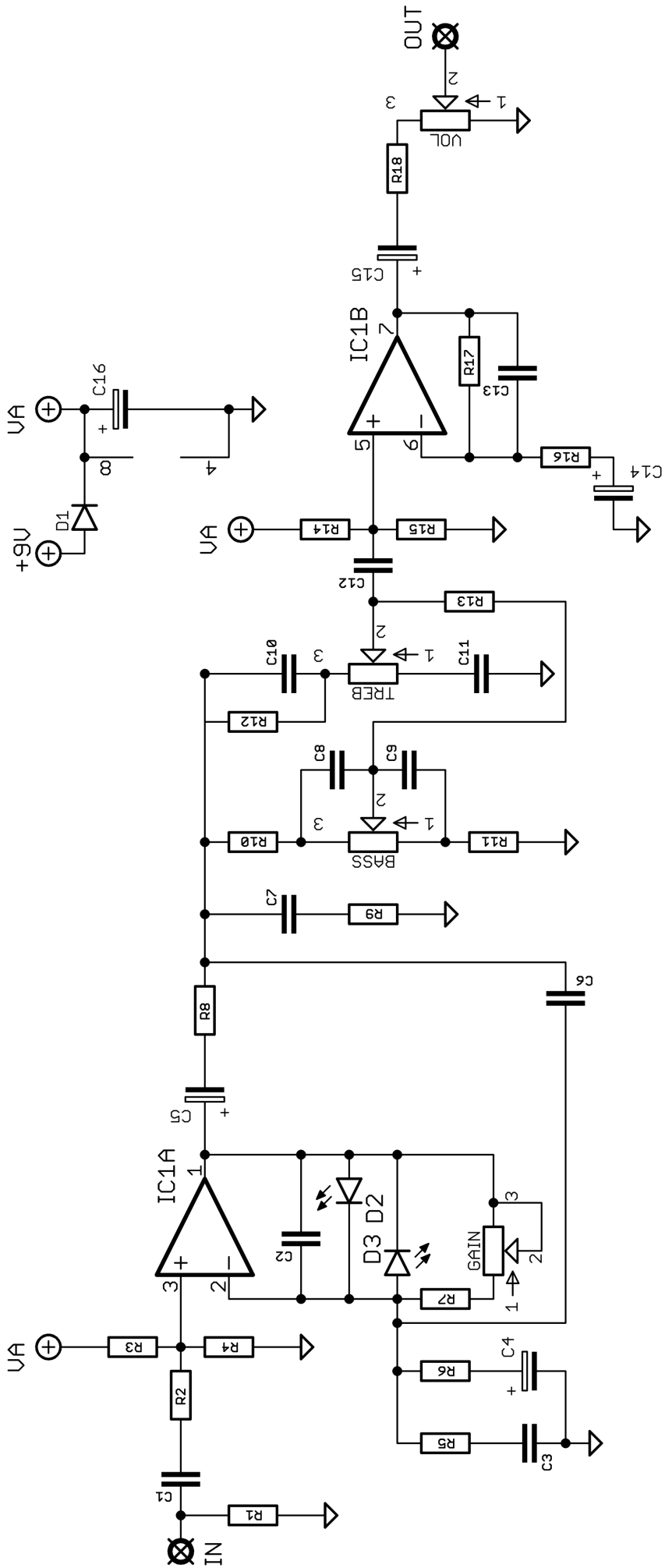


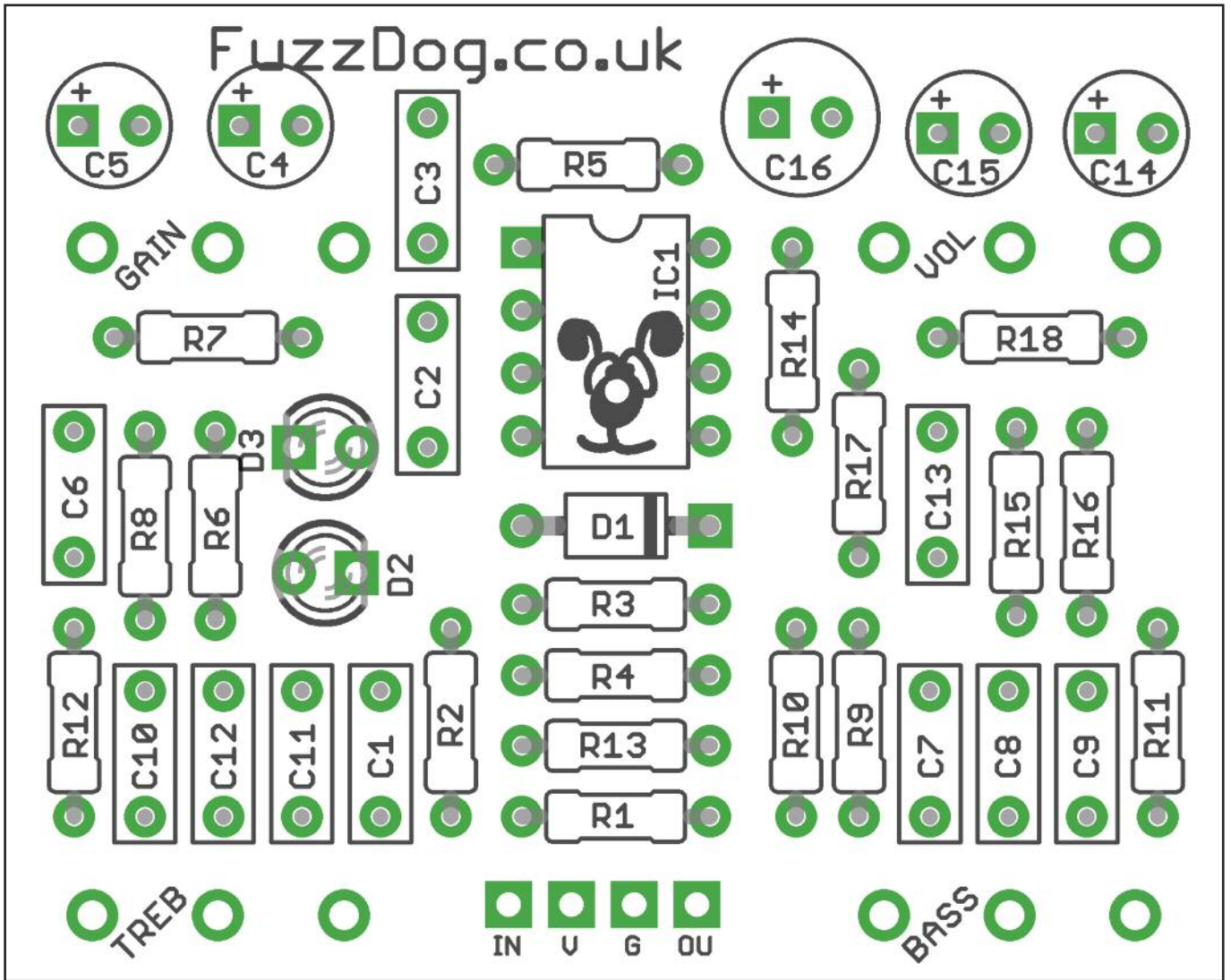
R1	200K
R2	15K
R3	1M
R4	1M
R5	1K
R6	5K6
R7	5K6
R8	2K
R9	330R
R10	5K6
R11	1K
R12	47K
R13	5K6
R14	1M
R15	1M
R16	3K6
R17	15K
R18	2K

C1	4n7
C2	100p
C3	100n
C4	4u7 elec
C5	1u elec
C6	220p
C7	100n
C8	22n
C9	220n
C10	3n3
C11	22n
C12	47n
C13	1n
C14	1u elec
C15	1u elec
C16	100u elec

IC1	4558
D1	1N5817
D2-3	3mm Red LED
BASS	50KB
TREB	50KB
GAIN	1MA
VOL	50KA*

*Original is 50KB but it's pretty much on-off.





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.



Drilling template

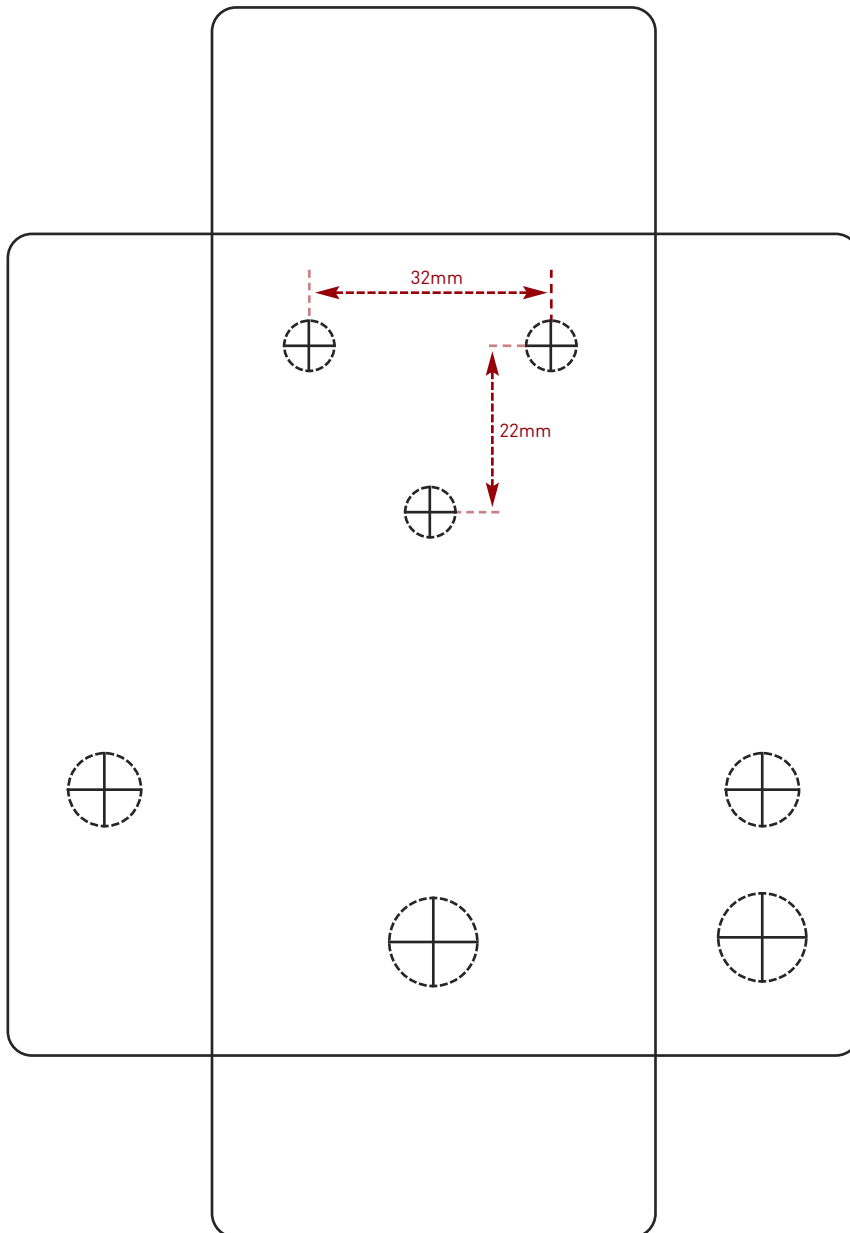
Hammond 1590B - 60 x 111 x 31mm

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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