

DEEBLP

An Electric Brown, an LP, or
both at the flick of a switch

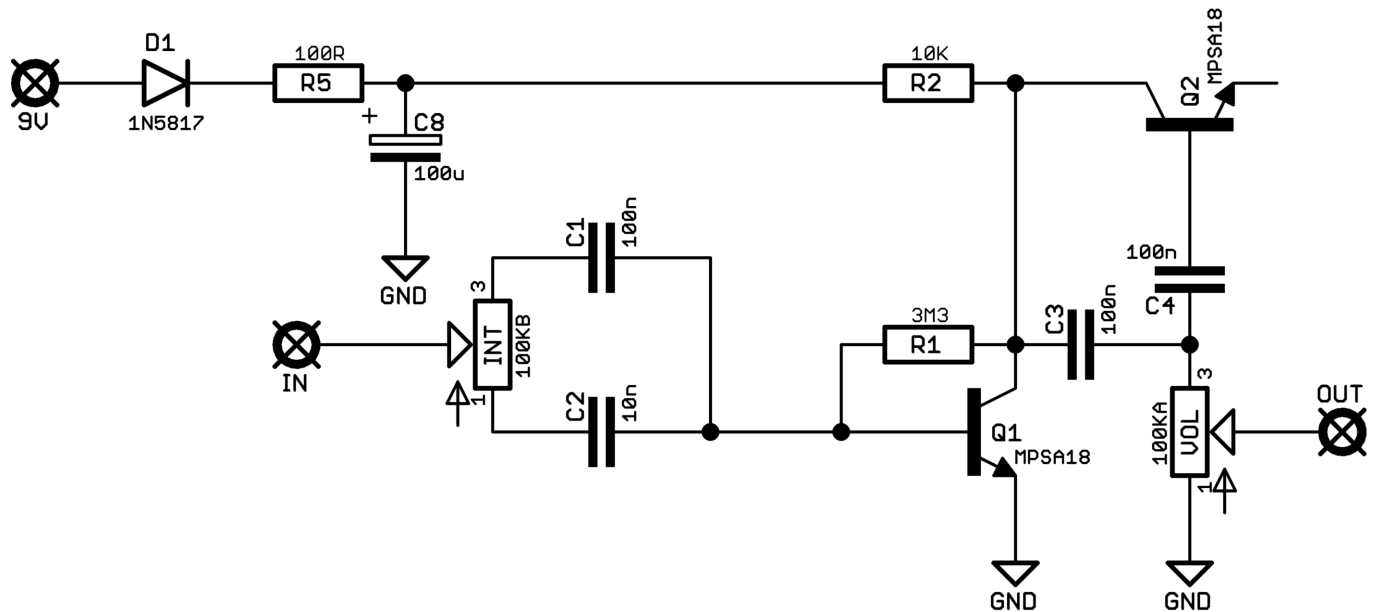


Before you dig in, ensure you download and read the **General Build Guide**.

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



Schematics + BOM

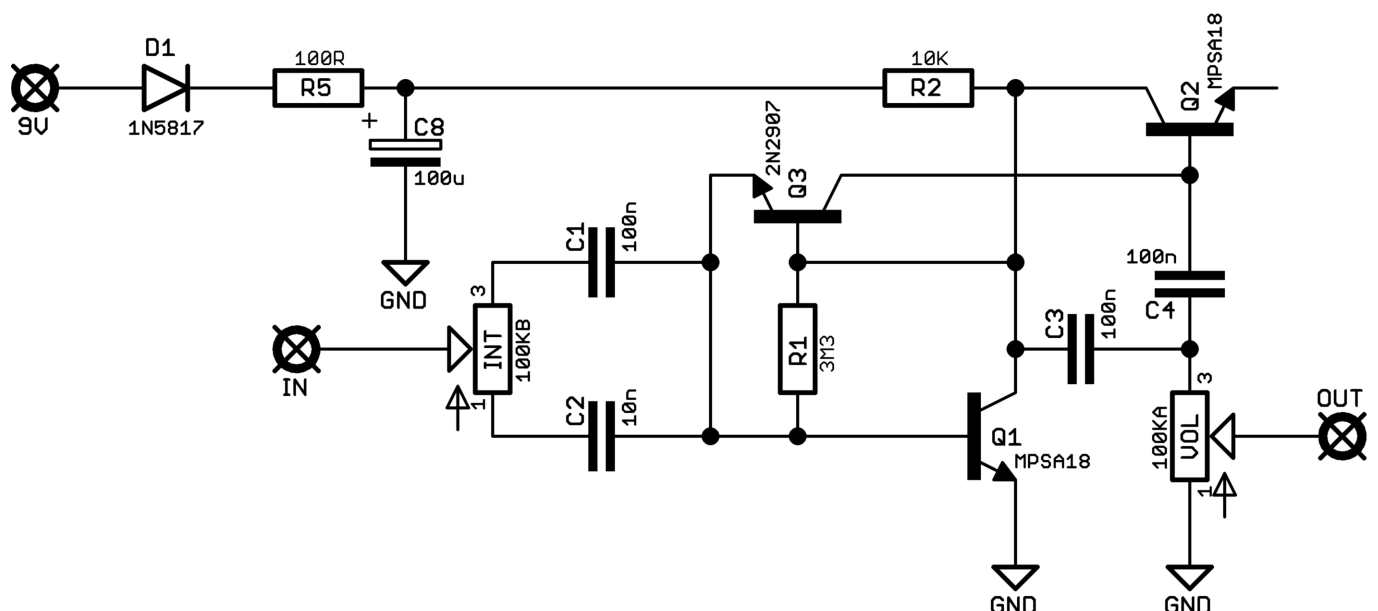


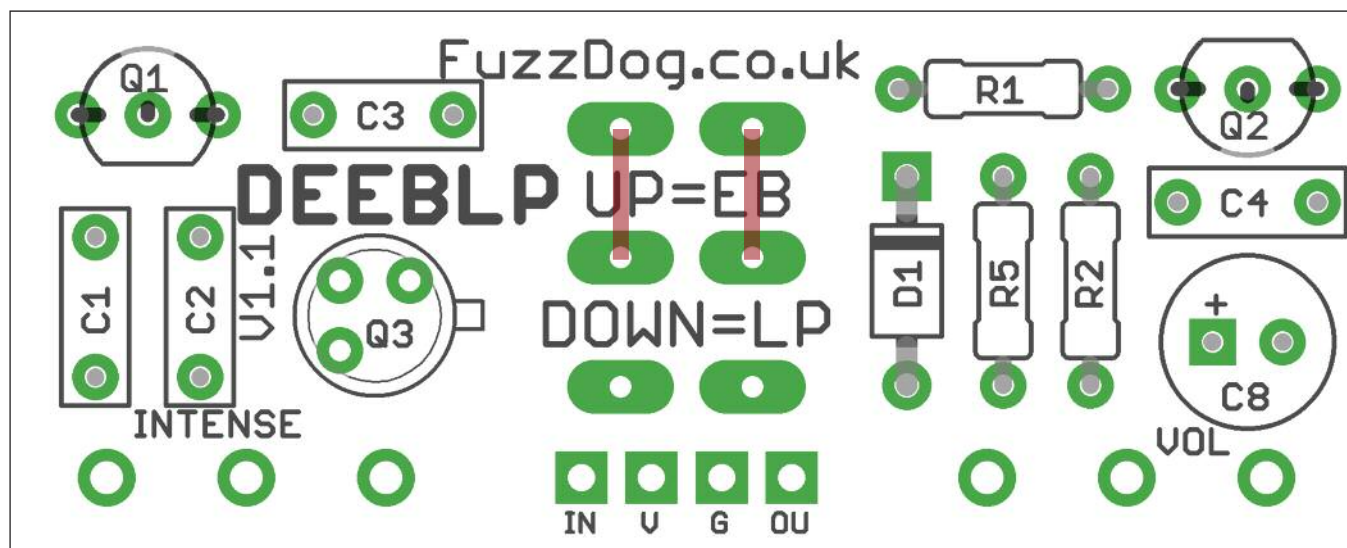
R1	3M3	D1	1N5817
R2	10K	Q1-2	MPSA18
R5	100R	Q3	2N2907
C1	100n	INT	100KB
C2	10n	VOL	100KA
C3	100n	SW1	DPDT ON-ON
C4	100n		
C8	100u elec		

The only difference in the circuits is the addition of Q3 to turn the EB (above) into the LP (below).

The toggle switch connects Q3's collector and emitter to the relevant points in the circuit. Base is always connected.

If you want a straight-up EB, leave out Q3 and SW1. For an LP, add Q3 and place jumpers as shown on the next page.



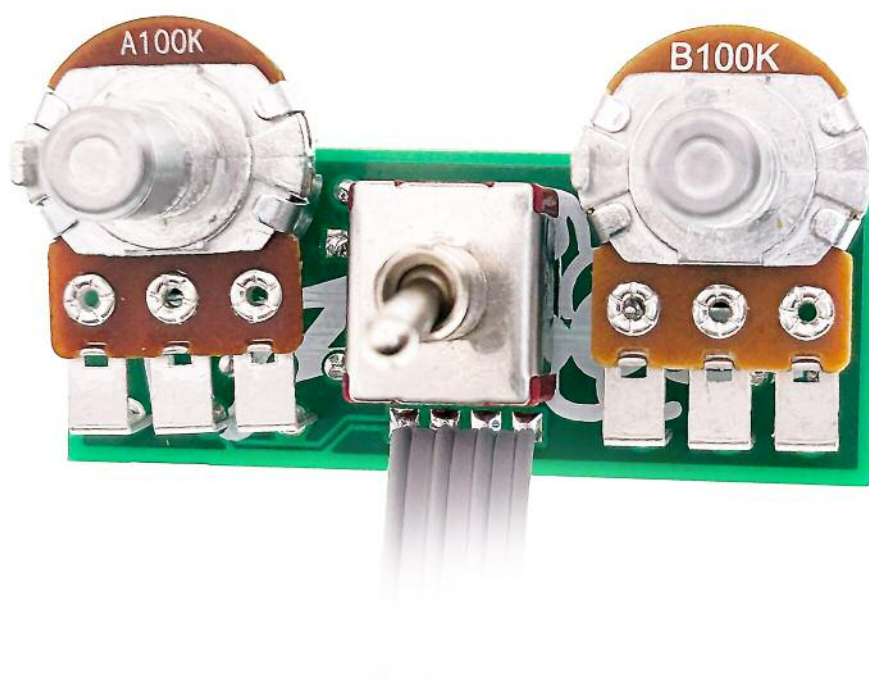


Snap the small metal tag off the pots so they can be mounted flush in the box.

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

Once they're in place you'll have no access to much of the board.

If you're leaving out the toggle and want to make an LP, add the jumpers as shown above in place of the switch.



Drilling template

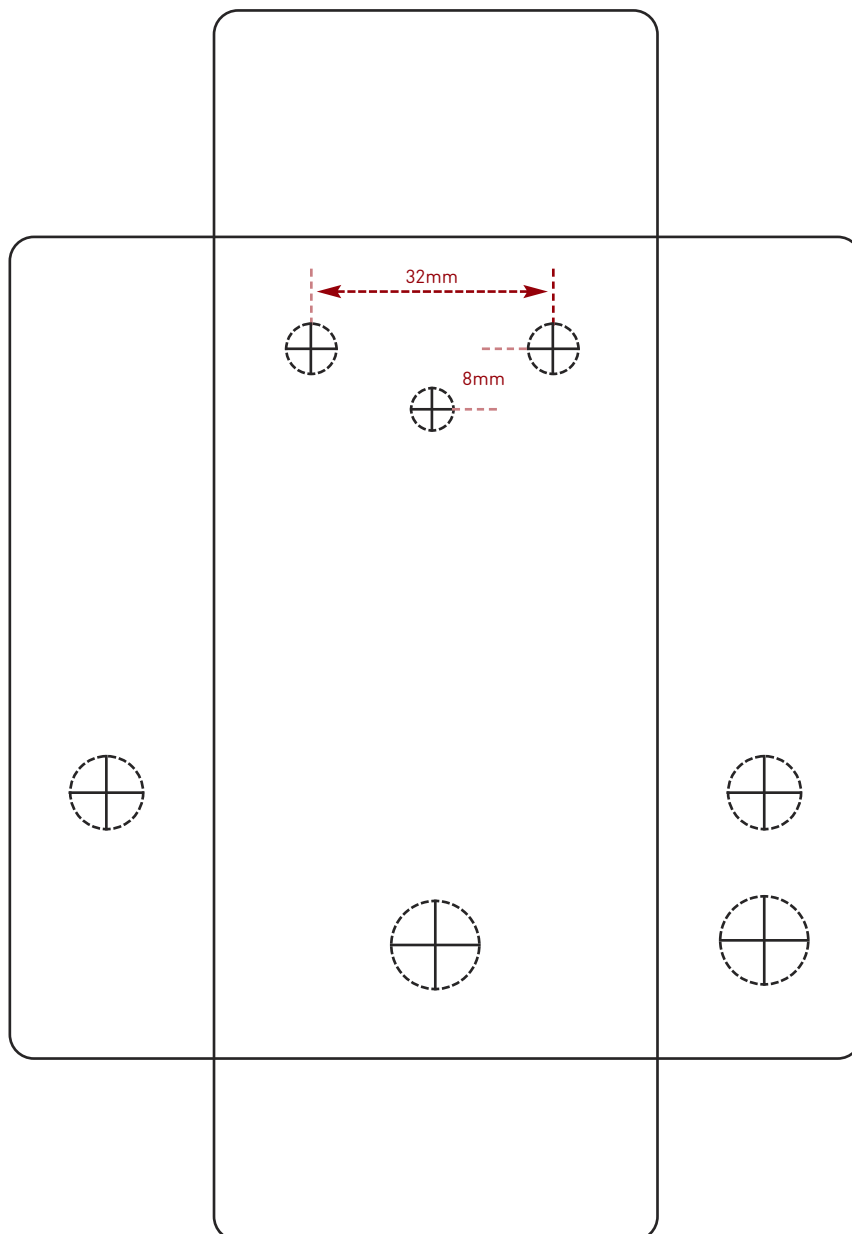
Hammond 1590B - 60 x 111 x 31mm

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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