

Filthy Fack!

Compact vertical box version
of the five-knobbed extremely
industrious fuzz monster



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

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

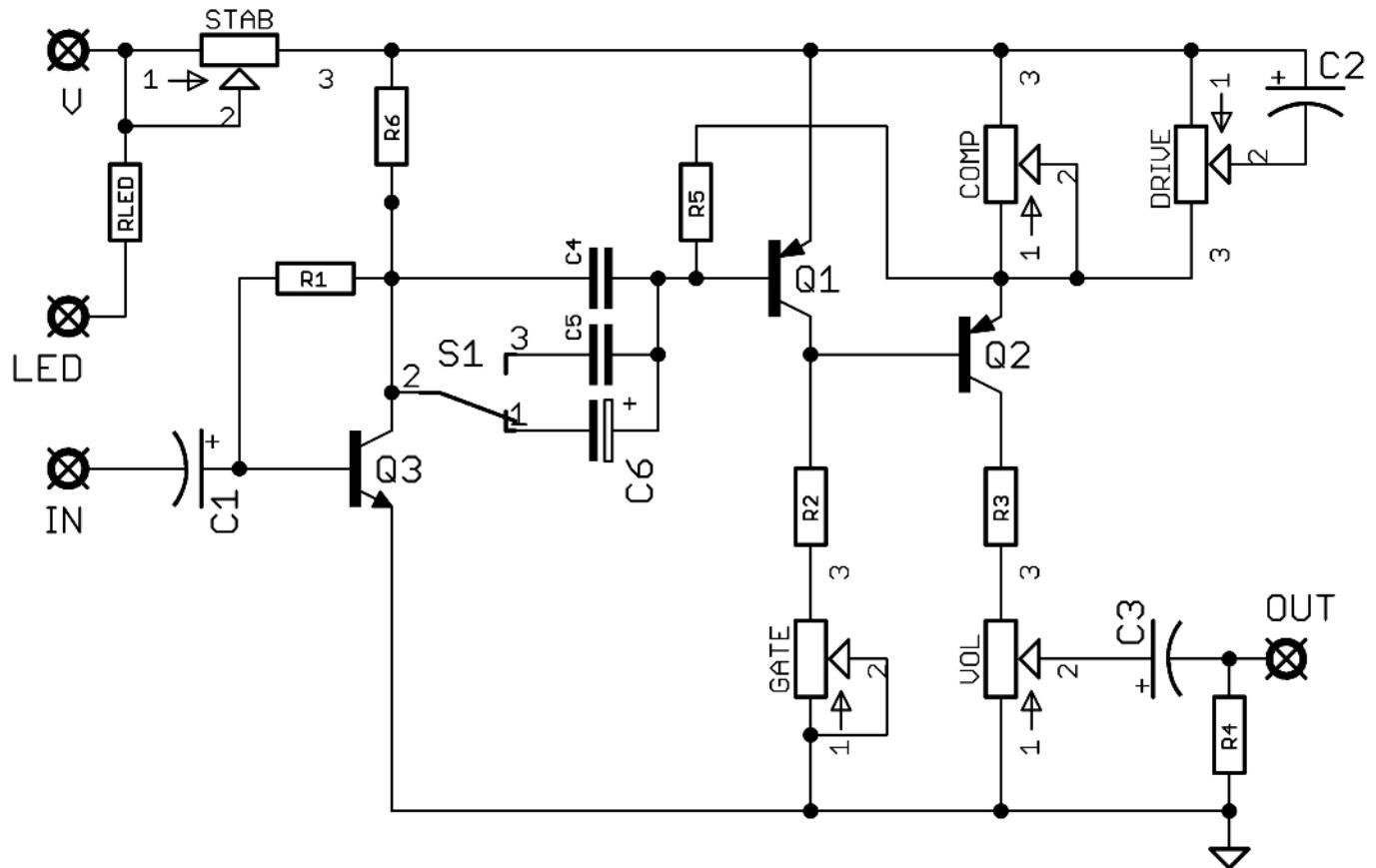
General Build Guide

Your first stop
for build info

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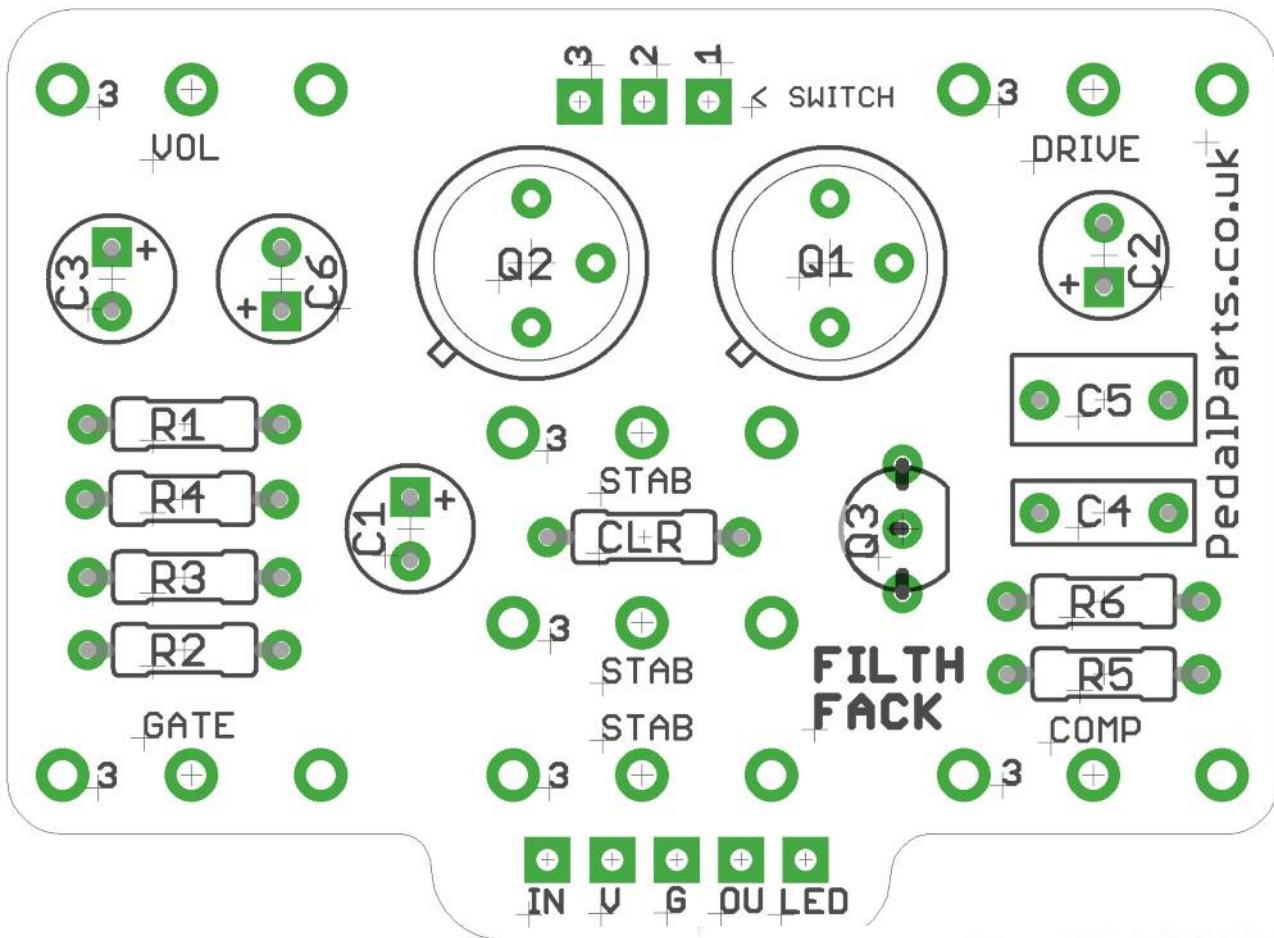


Schematic + BOM



R1	220K	Q1-2	PNP Germanium*	Adjust values for C5 and C6 to taste. Larger values will allow more bass signal through.
R2	470R	Q3	2N3904	Remember whichever caps you have in there are added to the 100n, so with a C5 of 220n, you'll actually have 330n.
R3	5K1	STAB	5KC	
R4	220K	DRIVE	10KB	C5 and C6 are optional. If you prefer to make a standard Fack! just leave out those and S1.
R5	47K	COMP	10KB	
R6	10K	GATE	10KB	
C1	10u elec	VOL	5KB	
C2	10u elec	S1	SPDT ON-OFF-ON	
C3	10u elec			
C4	100n			
C5	220n*			
C6	2u2 elec*			

*Normally typical Fuzz Face values (70 / 120), but don't get hung up on numbers.



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.

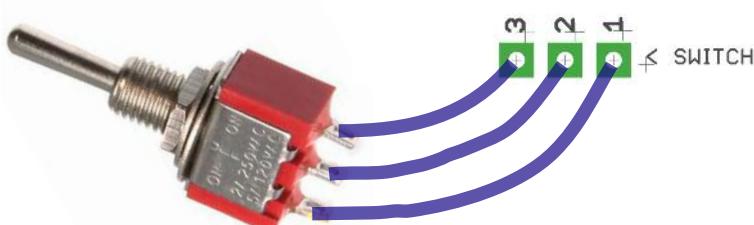
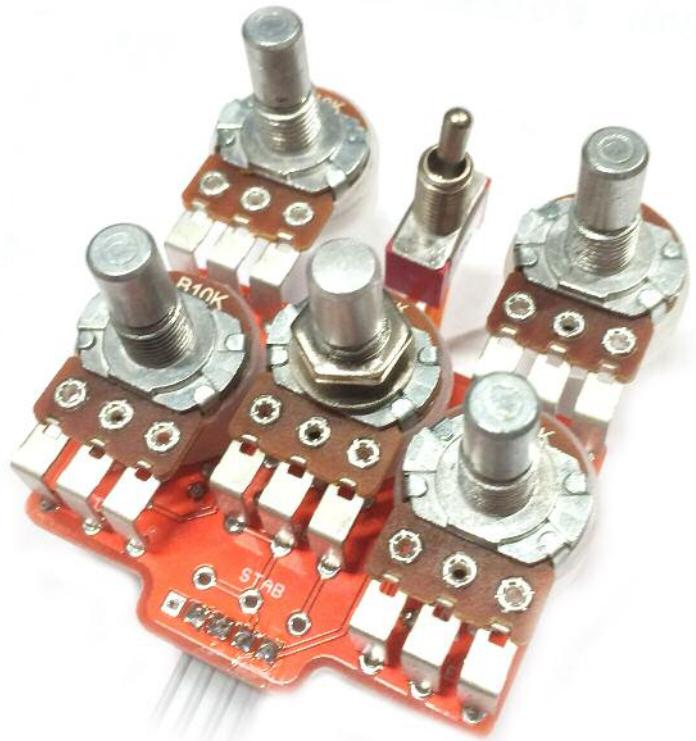
Once they're in place you'll have no access to much of the board.

STAB POT

There are three sets of pads for this, offering three different positions for the control. Pick whichever you prefer and leave the others empty.

FAT SWITCH

Totally optional in conjunction with C5 and C6. Simply wire up a SPDT ON-OFF-ON toggle as shown, or leave it out.



Drilling template

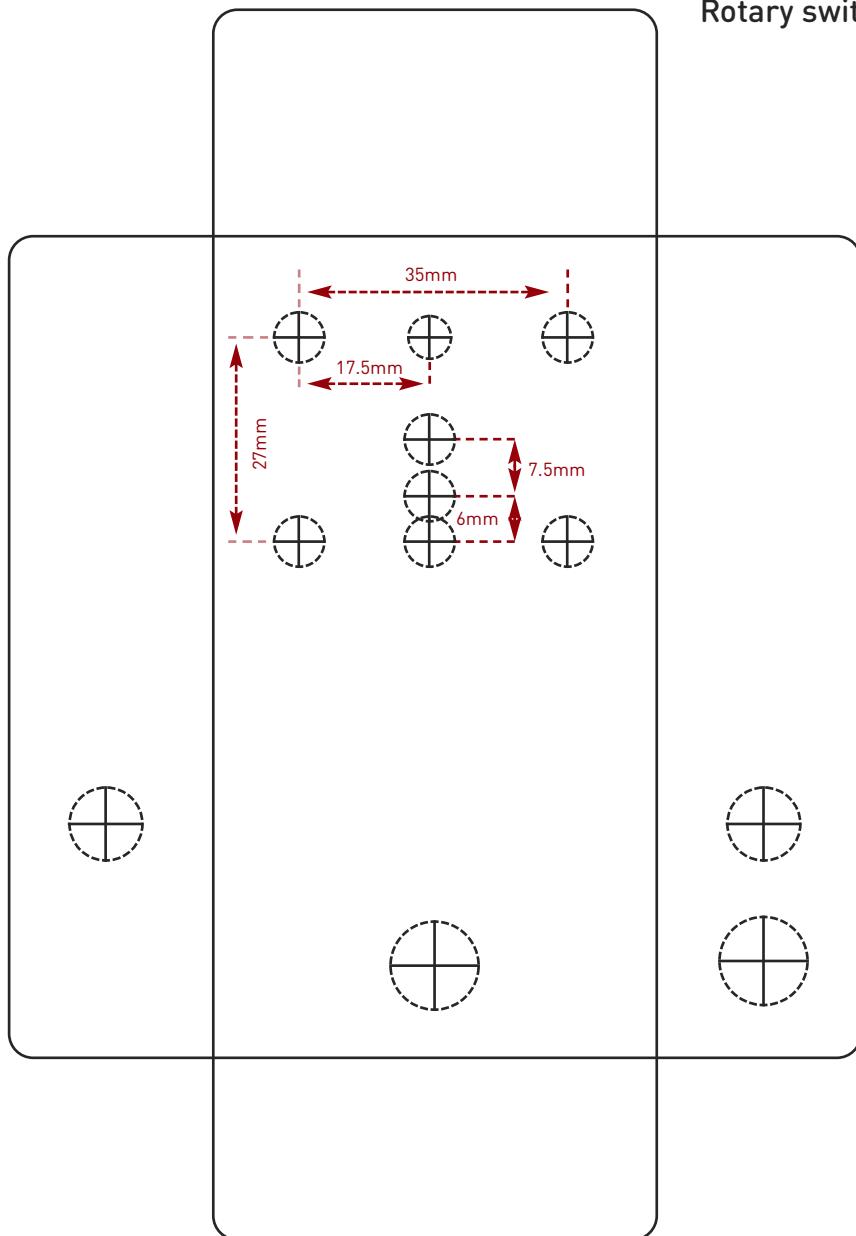
Hammond 1590B - 60 x 111 x 31mm

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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