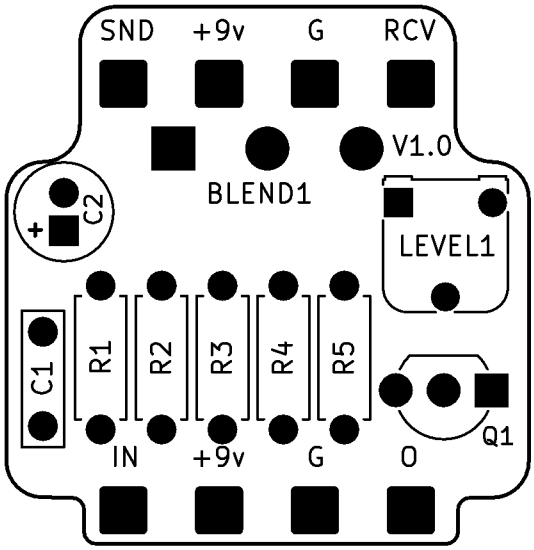
Blend Me Up



COMPONENT COUNT
10

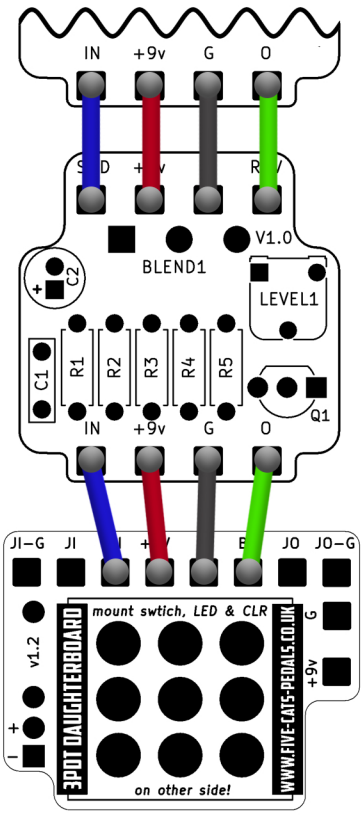
COMPARES TO
A BLEND POT

MINIMUM ENCLOSURE
ADD TO AN EXISTING CIRCUIT

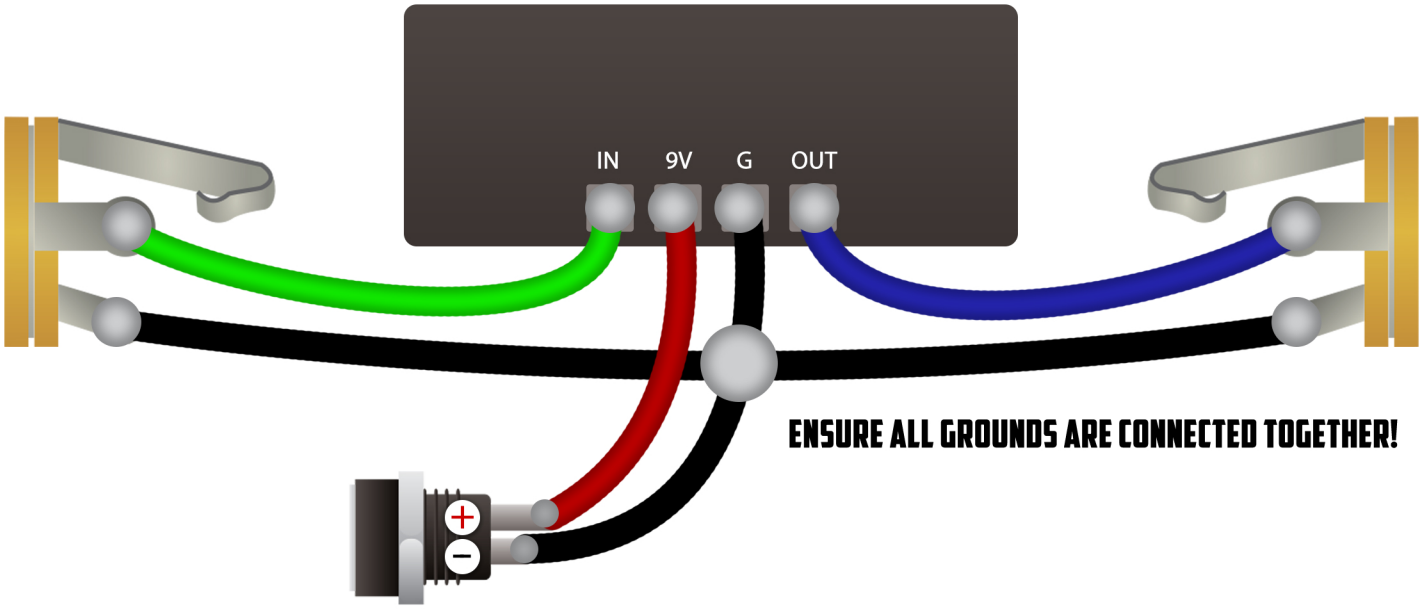
Ref	Value	Type
R1	1M	1/4 Watt Resistor
R2	1M	1/4 Watt Resistor
R3	3K3	1/4 Watt Resistor
R4	100K	1/4 Watt Resistor
R5	100K	1/4 Watt Resistor
C1	1uF	Polarized capacitor - 16V Min
C2	1uF	Polarized capacitor - 16V Min
Q1	2N5457	N-JFET transistor, D/S/G
LEVEL1	100K	6mm Trim Pot
BLEND1	A100K	16mm Potentiometer

Adjust the output level of the blender board using the level trim pot.

MAIN PCB



TEST HOOKUP FOR YOUR BOARD



UNDER NO CIRCUMSTANCES will troubleshooting help be offered to you if you have skipped this step. Simple.

Before you dive in and start wiring up your LED and 3PDT footswitch, hook it up like the above diagram and make sure it works.

If it doesnt' work at this stage, you know the issue is with your board, and not your off board wiring.

If everything works, get cracking on your external wiring - if not, recheck the build docs and your component values, reflow (thats re-heat all the solder joints to ensure they aren't cold) then re-test.