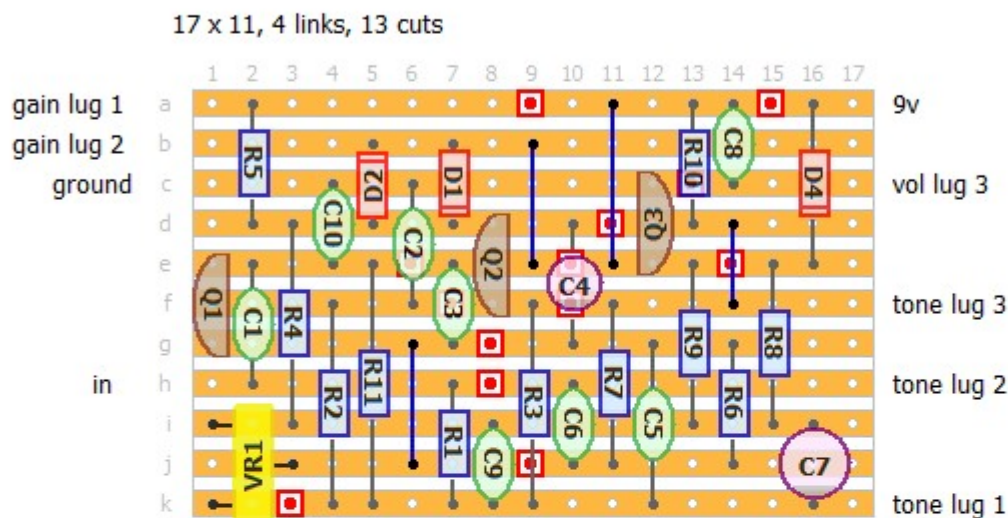


Stepping Stone overdrive

Schematic and layout by Fredrik Lyxzén



R1: 1M
R2: 1K
R3: 1K
R4: 10K
R5: 4.7K
R6: 22K
R7: 22K
R8: 100R
R9: 220K
R10: 390K
R11: 2.2M

C1: 22nF
C2: 100nF
C3: 47nF
C5: 33nF
C6: 22nF
C7: 220uF
C8: 100nF
C9: 47nF
C4: 1uF
C10: 220pF

Q1: J201
Q2: MPSA13
Q3: BC109B
D1: 1N4148
D2: 1N4148
D4: 1N5817
VR1: 20K

from top to bottom

Q1 G S D
Q2 C B E
Q3 E B C

gain pot 100k log

tone pot 100k log

volume 100K log

Set the trimpot for about 4.5-5.5v on the drain of Q1

tone lug 1 to ground

volume lug 2 to output, volume lug 1 to ground

