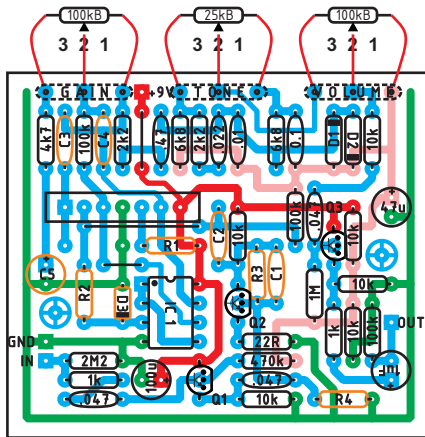
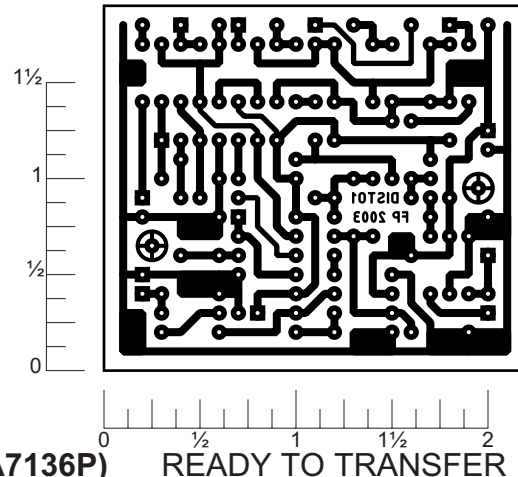


BOSS DS1 workalike: Both the older and newer versions can be built on this layout, choose the components from the parts list for either one. Trademarks remain property of their owners.



LAYOUT



READY TO TRANSFER

Parts List (common)

Resistors	Capacitors
1 - 22ohm	1 - 100 μ F
2 - 1k	1 - 47 μ F
2 - 2.2k (2k2)	1 - 1 μ F
1 - 4.7k (4k7)	1 - 0.01 μ F
2 - 6.8k (6k8)	1 - 0.022 μ F
6 - 10k	3 - 0.047 μ F
3 - 100k	1 - 0.47 μ F
2 - 470k	1 - 0.1 μ F
1 - 1M	Diodes
1 - 2.2M (2M2)	2 - 1N914
Pots	Transistors
2 - 100k Lin	3 - 2N5088
1 - 25k Lin	

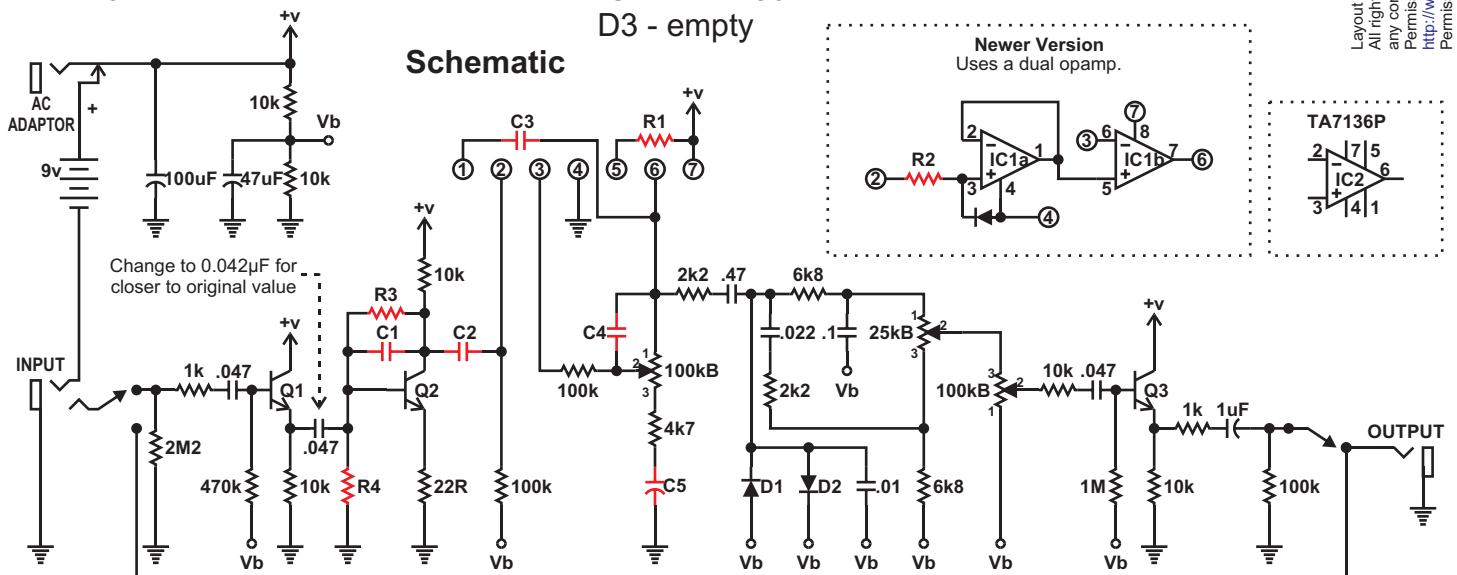
Parts List (TA7136P)

Resistors
R1 - 27k
R2 - empty
R3 - 470k
R4 - 100k
Capacitors
C1 - 250 pF
C2 - 0.47 μ F
C3 - 150 pF
C4 - 250pF
C5 - 1 μ F
IC's/etc
IC1 - empty
IC2 - TA7136P
D3 - empty

Parts List (TL072)

Resistors	Capacitors
R1 - empty	C1 - 470 pF
R2 - 47k	C2 - 0.068 μ F
R3 - 100k	C3 - empty
R4 - 1M	C4 - 100pF
IC's	C5 - 0.47 μ F
IC1 - TL072	
IC2 - empty	
D3 - 1N914	

Schematic



Newer Version
Uses a dual opamp.

