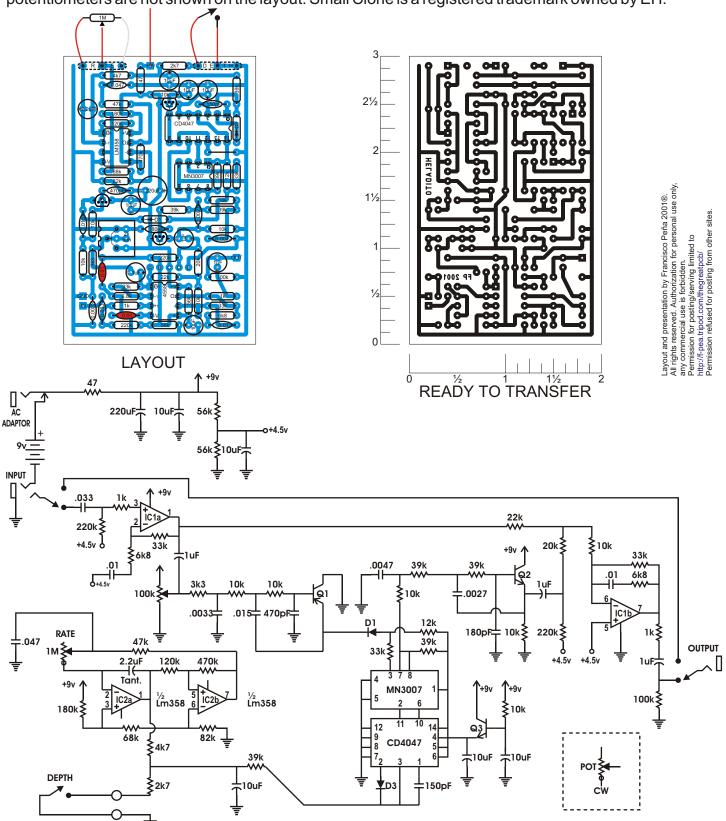


This circuit works like a Small Clone. I have removed the FET switching. Also there are two capacitors marked RED on the layout, you should put only ONE of them. Experiment. Pads A, B, C, D, E are for experimentation, nothing should be connected to them. Off board components except for the potentiometers are not shown on the layout. Small Clone is a registered trademark owned by EH.



Parts List

Resistors	Pots	Transistors & ICs
1 - 47ohm	1 - 1M Log.	IC1 - 4558
1 - 1k	1 - 100k Trim.	IC2 - LM358
2 - 56k		1 - CD4047
6 - 10k	Capacitors	1 - MN3007
5 - 39k	1 - 1uF	1 - 2N5087
3 - 33k	1 - 220uF	2 - 2N5088
1 - 3k3	5 - 10uF	
2 - 220k	1 - 0.047	Other
2 - 6k8	1 - 0.0047	1 - SPST switch
1 - 12k	1 - 0.0027	
1 - 22k	1 - 180pF	
1 - 20k	1 - 100pF	
1 - 100k	2 - 0.01	
1 - 4k7	1 - 2.2uF Tant.	
1 - 2k7	1 - 470pF	
1 - 82k	1 - 0.015	
1 - 68k	1 - 0.0033	
1 - 47k	1 - 0.033	
1 - 470k		
1 - 180k	Diodes	
1 - 120k	2 - 1N4148	