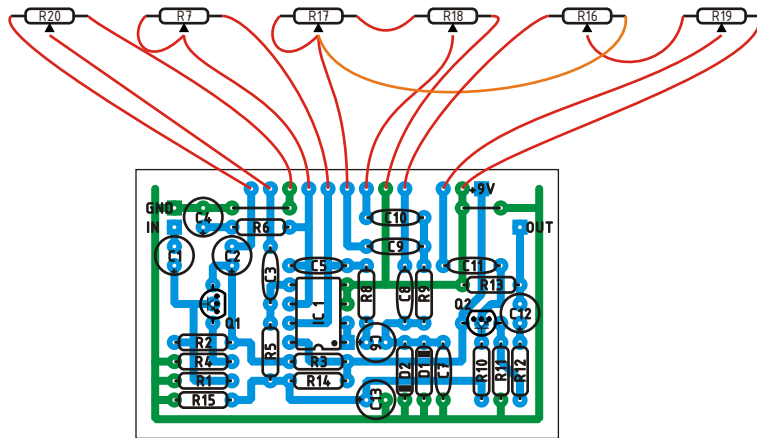
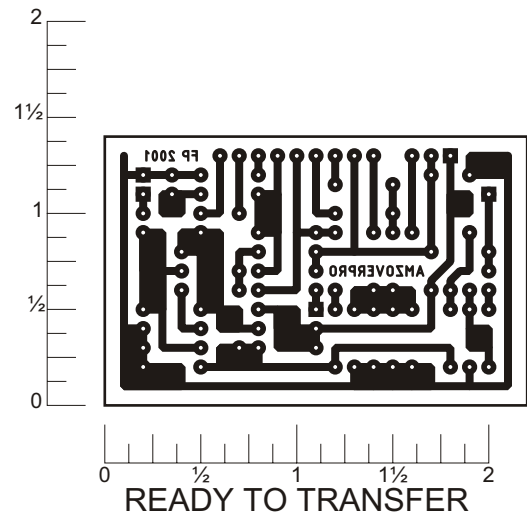


Build Jack Orman's **Overdrive PRO** on this layout. "At the request of the members of the Stompbox Forum, I have created this versatile high gain overdrive. It was made by combining the following circuit fragments: input gain stage is the Muffer, followed by the IC gain stage of the Fat Gnat, a tone control from the Fender Pro Roc amp and the output buffer of a TS-808! High gain boutique sound at its best, though not a clone of any existing pedal." **Jack Orman.** ©**Jack Orman.** Check <http://www.muzique.com/> for other great projects. Off board components except for the potentiometers are not shown on the layout. Trademarks are property of their owners.



LAYOUT



## Parts List

### Resistors

R1 - 100k	R11 - 10k
R2 - 470k	R12 - 100ohm
R3 - 10k	R13 - 10k
R4 - 150	R14 - 10k
R5 - 100k	R15 - 10k
R6 - 100ohm	R16 - 50k lin pot
R7 - 100k lin pot	R17 - 50k lin pot
R8 - 1k	R18 - 2k lin pot
R9 - 22k	R19 - 1M log pot
R10 - 470k	R20 - 100k log pot

### Capacitors

C1 - 1μF	C11 - 0.1μF
C2 - 1μF	C12 - 10μF
C3 - 0.022μF	C13 - 22μF
C4 - 1μF	
C5 - 100pF	
C6 - 4.7μF	
C7 - 0.0022μF	
C8 - 270pF	
C9 - 0.47μF	
C10 - 0.22μF	

### Diodes

D1 - 1N914
D2 - 1N914

### Transistors

Q1 - 2N5088
Q2 - 2N5088

### IC's

IC1 - TL072
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## Schematic

