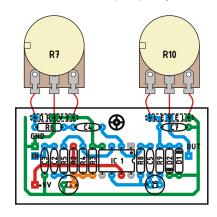
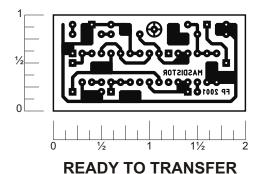
You can build either the MXR Distortion+ or the DOD Overdrive 250 in this board. Try different kinds of diodes for clipping. These circuits are very similar, so much that they can be constructed around the same printed circuit board. Use the parts list to substitute with the values for the circuit you choose to build. Off board components except for the potentiometers are not shown on the layout. Registered trademarks are property of their owners.



**LAYOUT** 



## **MXR PARTS LIST**

## **DOD PARTS LIST**

Resistors	Capacitors	Resistors	Capacitors
R1 -	C1 - 1µF	R1 -	C1 - 10 µF
R2 - 1M	C2 - 0.01µF	R2 - 20k	C2 - 0.01 µF
R3 - 1M	C3 - 0.001µF	R3 - 20k	C3 -
R4 - 1M	C4 - 0.047µF	R4 - 1M	C4 - 0.05 µF
R5 - 10k	C5 - 10pF	R5 - 10k	C5 -
R6 - 4k7 (4.7k)	C6 - 1µF	R6 - 47k	C6 - 10 µF
R7 - 500k Rev-log. pot.	C7 - 0.001µF	R7 - 500k Rev. Log. pot.	$C7 - 0.001  \mu F$
R8 - 1M	ICs	R8 - 1M	ICs
R9 - 10k	IC1 - 741	R9 - 10k	IC1 - 741
R10 - 50k log. pot.		R10 - 100k log. pot	

**Schematic** 

## NOTES:

The original Dist+ used 500k RevLog and 50k Log pots for "distortion" and "volume" controls respectively. An advisable mod is to use 100k Log for "volume" control, like the DOD. (Thanks for the tip FretWire)

