

JDM Pedals Layout: Tonebender MK2 NPN Germanium Version

This version has an added "bias" control. This lets you not only find your fuzz's "sweet spot", but also lets you dial in freaky overloaded or gated "ripping velcro" sounds at the extremes...

15x11 vero, 6 cuts

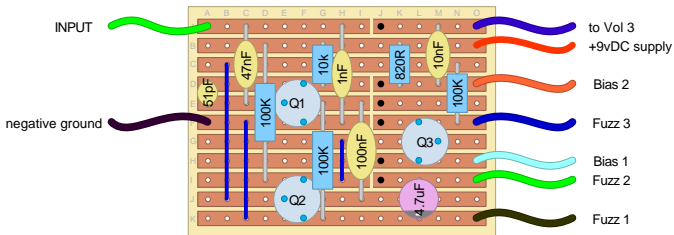
Transistors are AC130 or 2N1304 - Q1, Q2 oriented CBE top to bottom

Note Q3 rotated 180 degrees

Fuzz 1 to Volume 1, Volume 2 to OUTPUT

NOTE: 820R resistor can be raised to 1k or 1.5k for more output!

Pots: Vol = 100kA, Bias = 25k Ω , Fuzz = 1k Ω



Above is the COMPONENT SIDE - not the copper side of the vero board...

Here's the COPPER SIDE of the vero - do your cuts like this:

