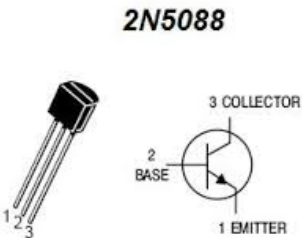
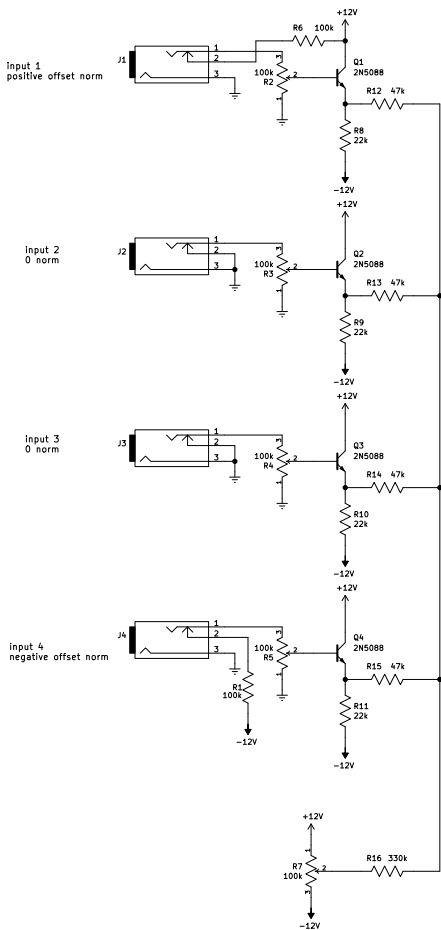
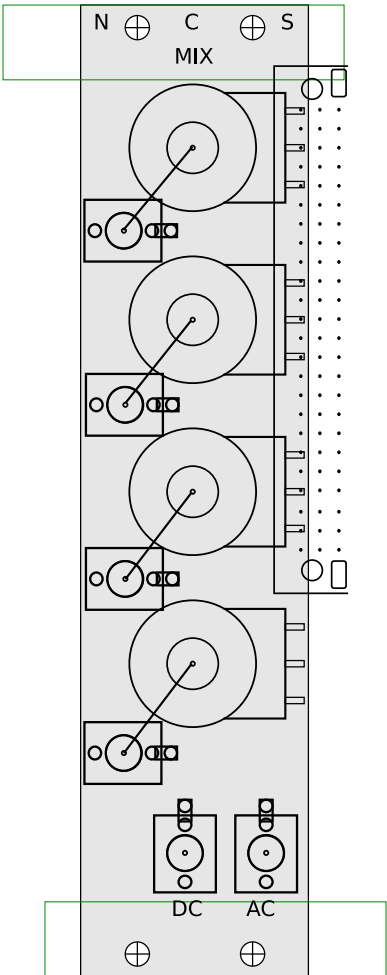
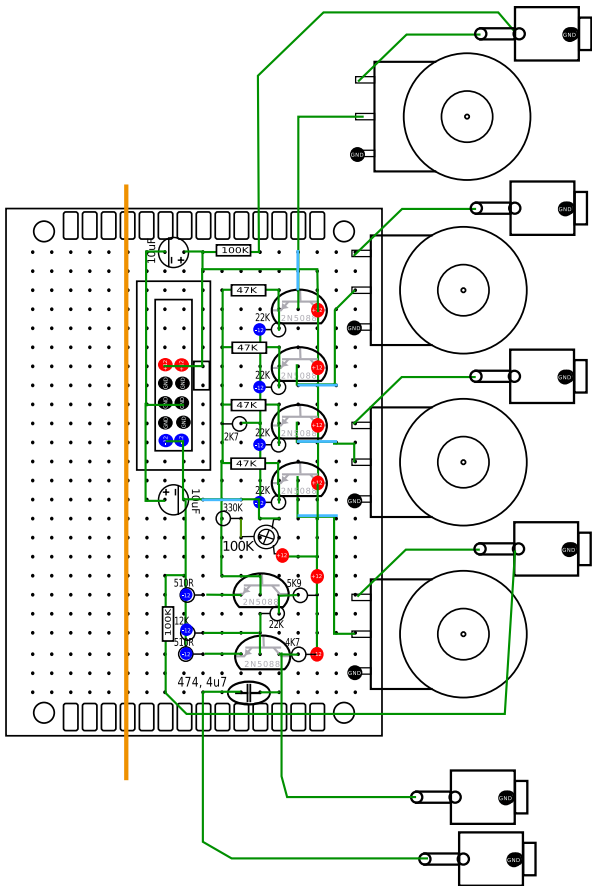


Northcoastsynthesynthesis MSK 011 Transistor Mixer

<https://northcoastsynthesis.com/products/msk-011-transistor-mixer-sdiy-kit.html>

Suitable for both audio and control voltages, with bonus features that don't compromise the minimalist philosophy: positive and negative offset; simultaneous DC- and AC-coupled outputs; maximum gain a little over unity for when you need that extra push over the cliff. It can also function as a transistor distortion effect, by offsetting the signal until it clips and then using the AC-coupled output.



Output offset adjustment

Turn all knobs fully counterclockwise. Apply power to the module with nothing plugged into the input, and measure the DC voltage of the DC-coupled out-put. Adjust R7 at the top of the board, labelled "offset null," to bring the output as close to 0V as reasonably possible. It is unlikely that you will be able to get it to stay at exactly zero.

