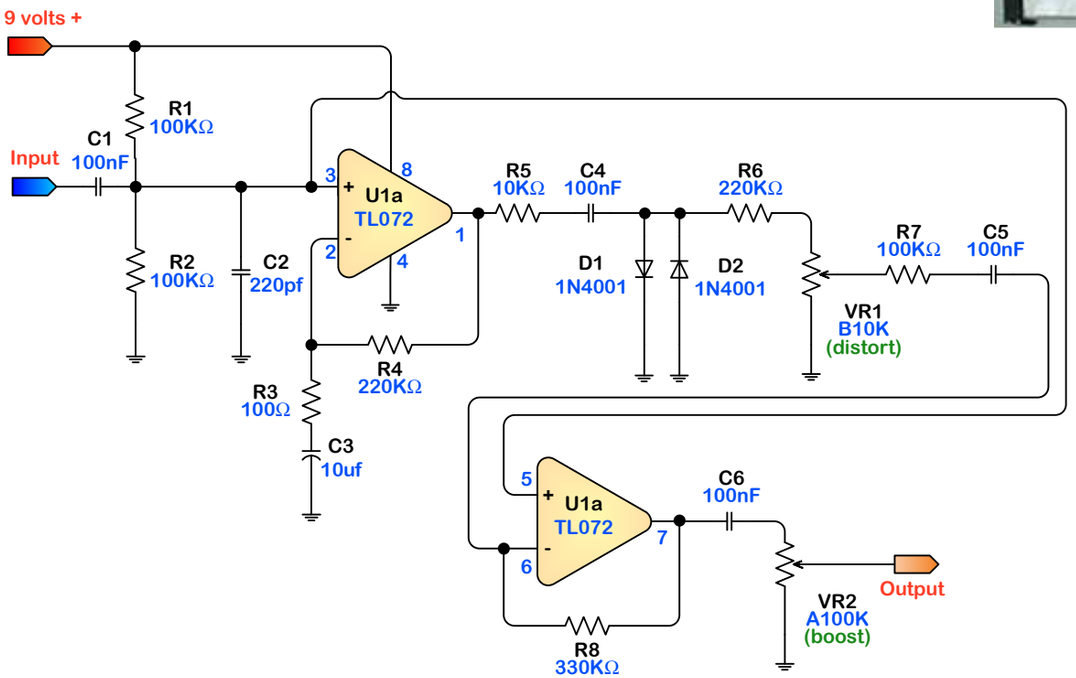
Gretsch Controfuzz

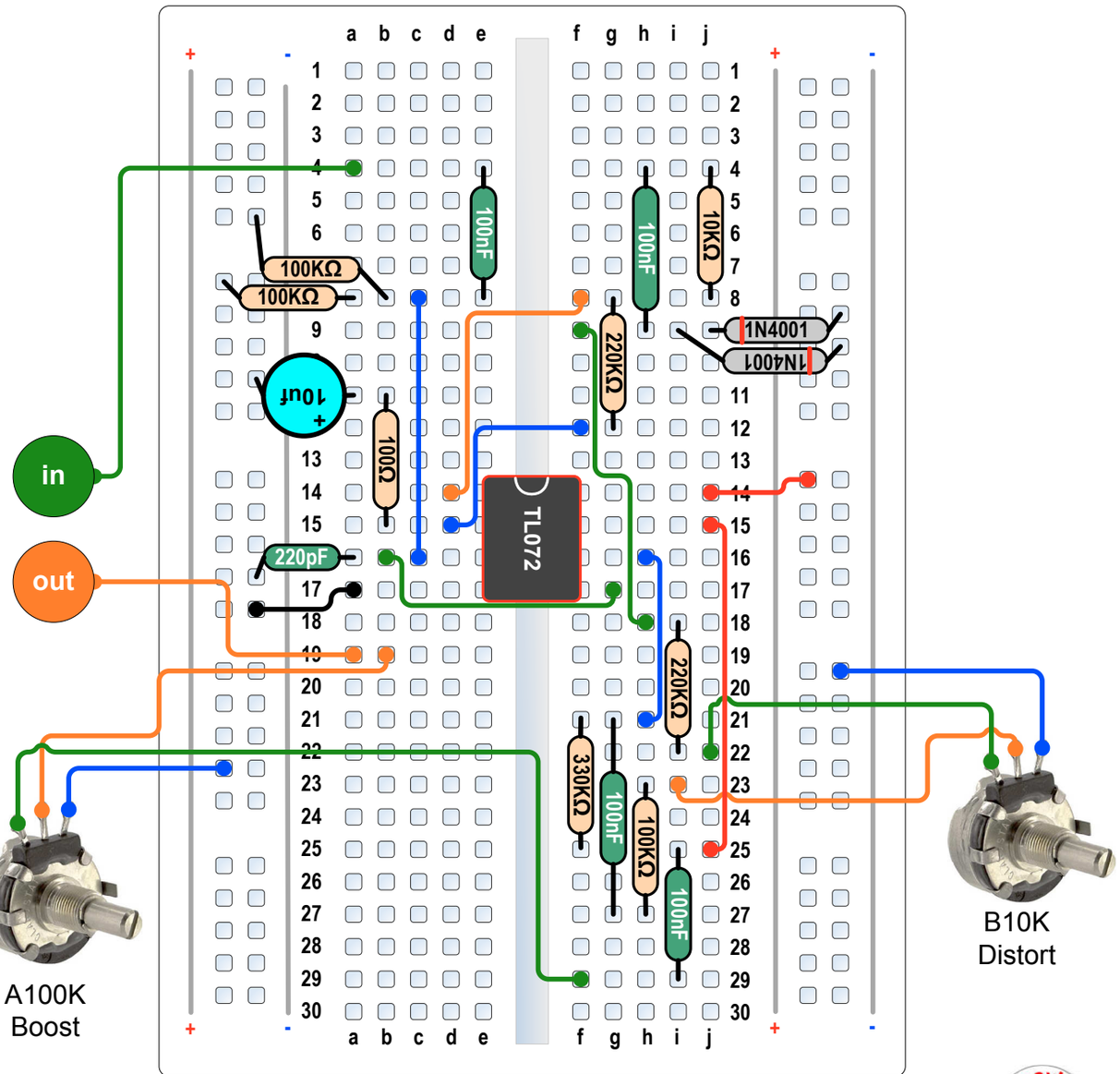


Here's an oddball rare circuit that's also quite fun. The Gretsch Controfuzz is an opamp-driven fuzz/distortion unit that allows you to mix the amount of clean signal with the fuzz signal. The original used a now-obscure 748 opamp. We'll use a more modern type, but the sound should be the same.



Mods!

- Diode clipping mods: try different values for D1, and D3. Try different diode types and LEDs.
- The standard TL072 dual opamp is a low-performance part can be swapped for other dual opamp types.
- The R4 resistor sets the gain for the first opamp stage. Try lower or higher values, or use a pot instead of the fixed resistor. Same goes for R8 which sets the gain on the second stage.



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