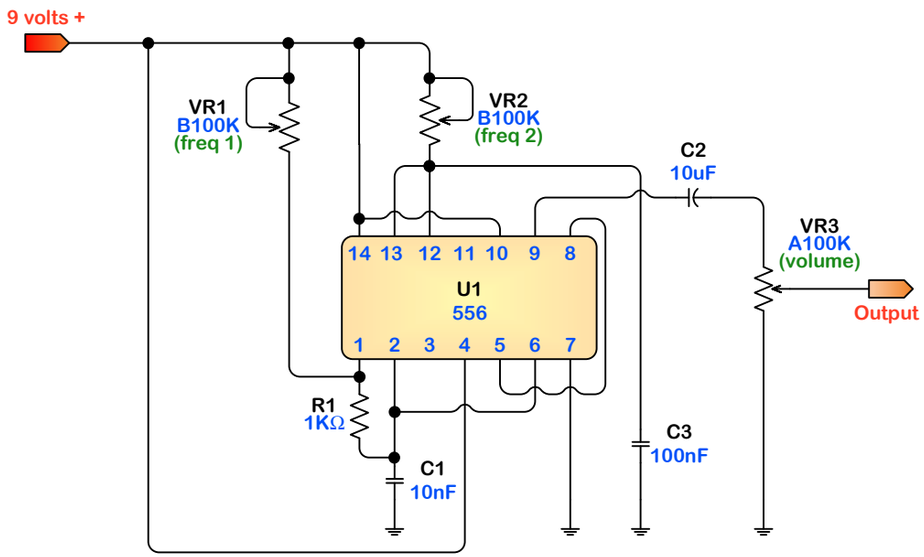
Atari Punk Console

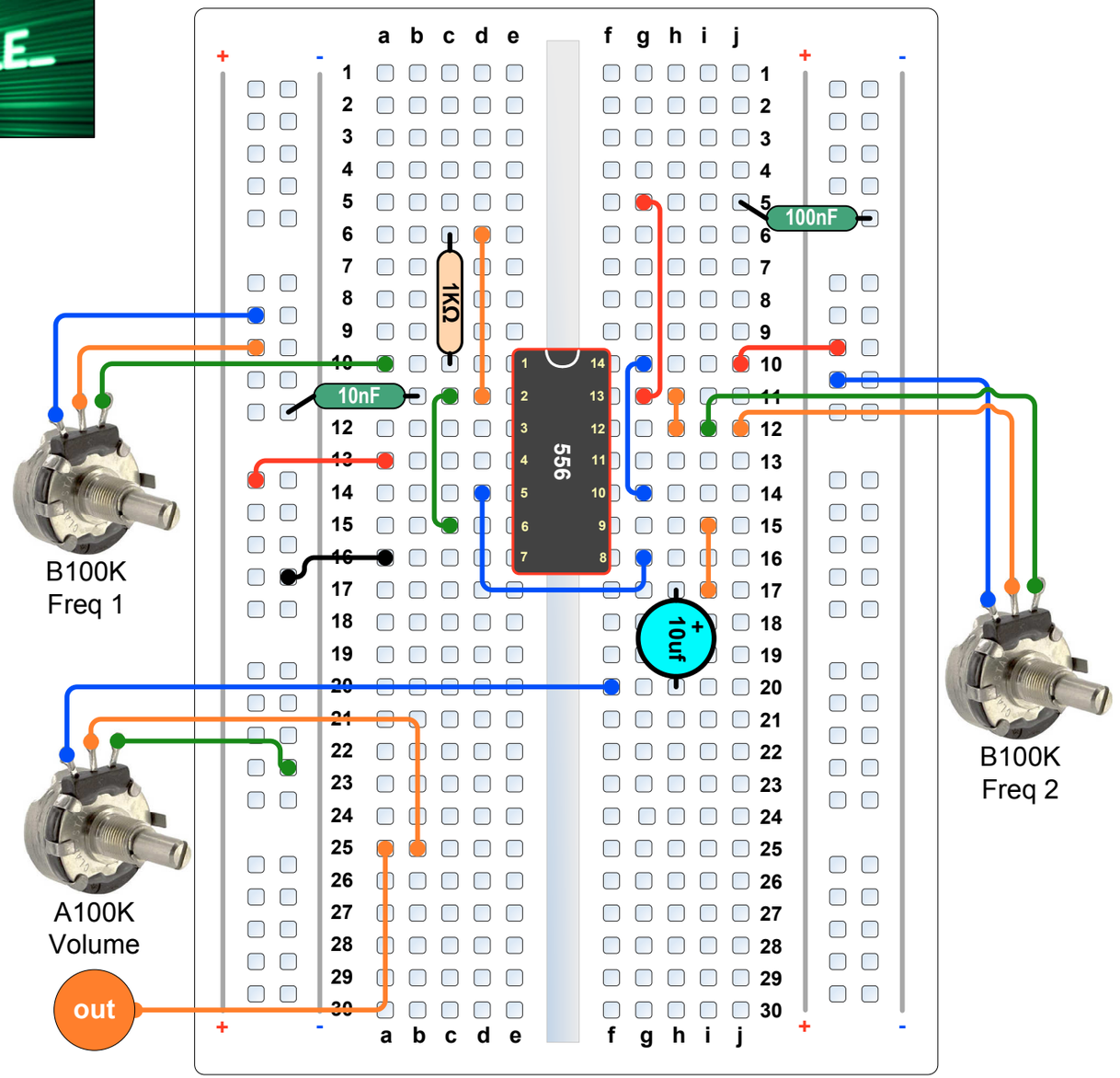


Kaustic's take on the great Forrest Mimms Stepped Tone Generator. A dual timer 556 modulates one frequency with another. A fun build and a great noise generator. You'll notice that there is no input, only an ouptut. That's because this circuit generates tones on its own. I added a volume control to the end of the circuit to make it a bit more adaptable to running through a pedalboard. The original circuit uses B500K pots for VR1 and VR2, I chose B100K pots for a bit more controllability.



Mods!

- By adding effects after this circuit, you can get great textural/synth sounds. Delay and chorus add some great variations. Another thing to try is driving fuzz or distortion effects with this.
- With a little practice with the two frequency knobs, you can play this in real-time as a bizarre 'instrument'.
- Check out the following site for some interesting mods to the standard design: http://thesquarewaveparade.com/brdlayot.html



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