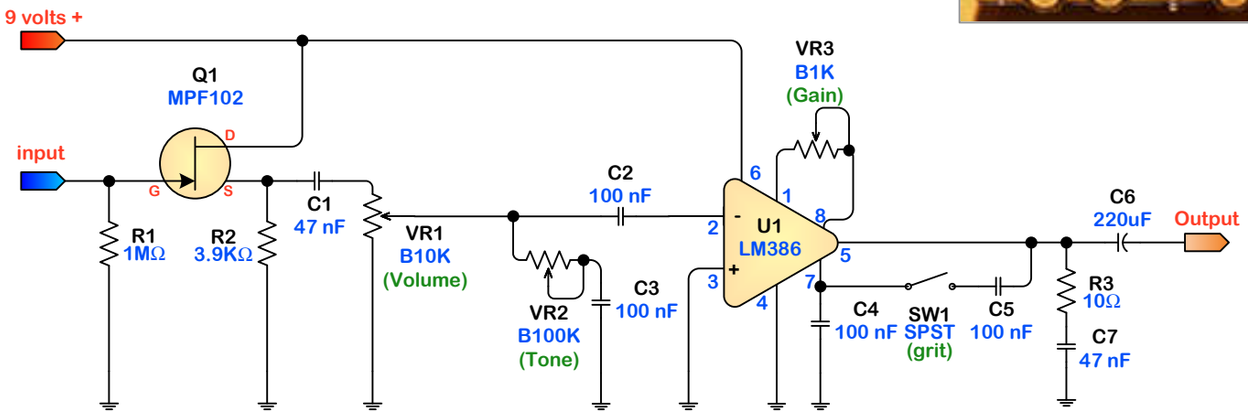
Noisy Cricket Amp

Here's a fun Beavis Audio project that lots of people love: the noisy cricket guitar amp. I started with the runoffgroove.com ruby amp, and then added a tone control and a 'grit' mod. This is a great project that will give you a very sweet sounding practice amp based on the 386 lower power amp chip.





Hooking up a Speaker

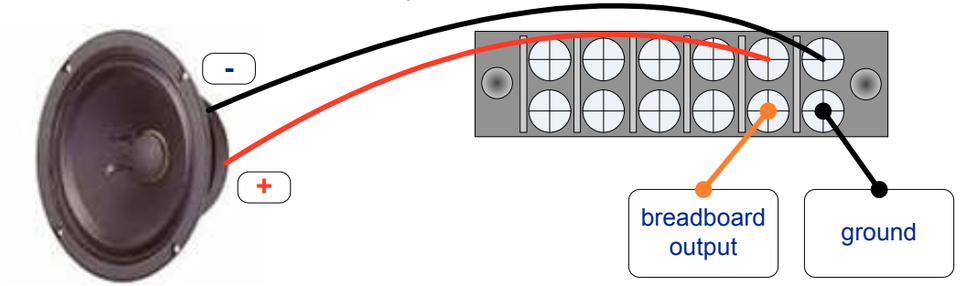
This circuit is designed to power an 8 ohm speaker, but will also work on 4 ohms or 16 ohms. Because the power output is so low (on the order of 500mW) you can hook it up to just about any type of speaker without worry about damaging anything.

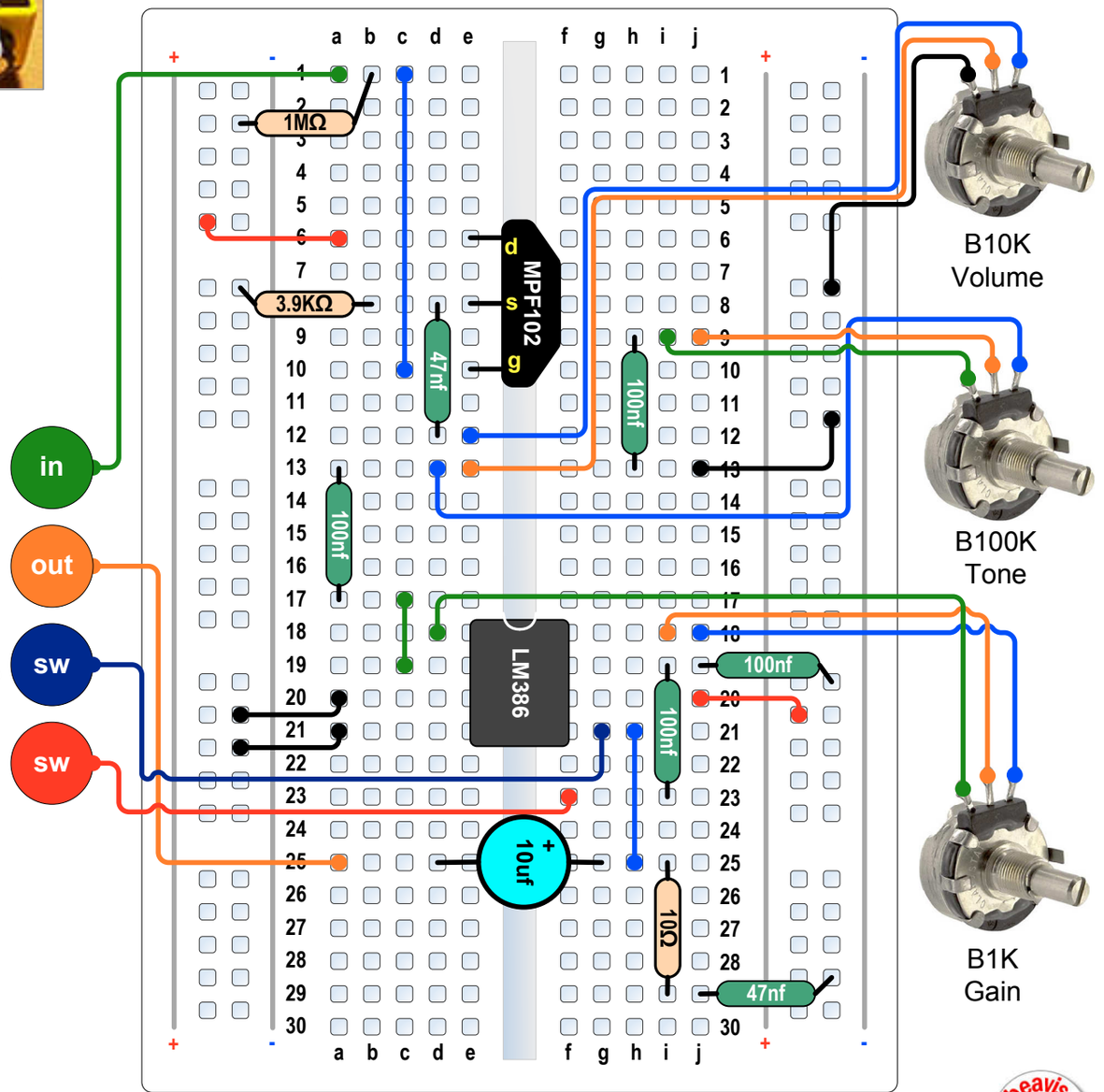
Using a Guitar Cab

The amp sounds best hooked up to a guitar speaker, so if you have a speaker cab, hook it up there. Simply run a ¼" mono cable between the i/o breakout box's output jack and the input jack on your cab.

Using a Small Speaker

If you have a small speaker, you can connect it either directly to the breadboard, or if the speaker's wires are too big, use the terminal strip on the main board. Run one wire from ground on the breadboard to one of the terminal strips. Run the output wire from the breadboard to another screw on the terminal strip and connect it as shown below:





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