

Necklace with LED light Part 2

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Due to a lack of supplies, had the most difficult time trying to light up the LED.

I need to buy a dozen more alligator clips. They are awesome. Can circumvent the breadboard and soldering with alligator clips.

The circuit will work, but need presentable components such as a black wire sturdy enough to withstand being worn on a daily basis. Also, the exposed copper must be able to carry the current stably, while being glued or taped on to a thin piece of plastic.

So, I need better glues, and tapes, and need to be able to solder at home, but how? If not, I have to wait until the weekend to get access to a well ventilated area...

Now that the soldering part of the learning curve is over, been reading about RC circuits, IC chip pin numbering, and really digging into capacitors. Capacitors play a variety of roles in a circuit, especially an audio amplifier. They help to regulate the wave and reduces distortion, which is when the audio input wave differs from the audio output from the IC chip.

Goal is to simply get a 5050 SMD led chip, attach it to a black wire, connect to a battery pack, and connect ground with the led chip. Simple.

The hard part is to get the right material to make the current flow.