



Upper Right hand of pic is the Joule Thief, which uses an LED as a Load (The LED was replaced with a 1N4004 Diode) the current then runs to a 22 farad 2.5 volt SuperCap

Power can be 1.5 volt X2,

At very upper right hand corner of schematic is a 2 inch bifilar wound toroid - A1 and B2 wires connect together going to power source

Transistor Type is 2N2222 with a 1K resistor coming from base of transistor

As the power comes through the toroid it becomes amplified which is then fed into the supercapacitor

The supercap is then used to run part 2 of the circuit, which is shown in the bottom left part of the schematic

Very important - in the lower left part of the diagram is a 10K resistor and resistor, these have been removed and replaced with a 1K resistor, coming from the base of a 2N2222 transistor. on this southern transistor is a 1N4001 diode that connects to both the base and emitter.

At the collector point of this southern transistor is where the power is amplified and outputted, on the lower left diagram are 2 LED's that are connected.

The video uses a bifilar coil with a magnet spun in front of it, however you can use a modified CPU fan or similar design to also generate rotational magnetic fields in front of the bifilar coil.

By connecting 3 parts of the circuit, it will power directly from the battery in a type of oscillation mode.
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Reed Switch Video Proper Connection: Title: How to Prepare a Reed Switch for a Pulse Motor
http://www.youtube.com/watch?feature=player_embedded&v=5XfkejxtLgQ

This is an in depth look at my homemade graphite magnesium cell going thru a joule thief and feeding a super cap which powers a simplified bedini circuit spinning a magnet rotor. It goes into self oscillation and gives a nice output on LED light.

http://www.youtube.com/watch?v=CL2UorF2_AQ