Robot Vacuum

Create your own mini robot vacuum that moves around and blinks! While this robot vacuum won't actually clean your home it will still entertain cats.

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INTRODUCTION

Create your own mini robot vacuum that moves around and blinks! Just add a Self Sticking Vibrating Motor, 5mm Blinking LED, a CR2032 battery, and some Maker Tape. There's a full-color version as well as a black & white version that makes a great coloring activity.

You can make this project (and many more!) with our **Origami Circuits Kit**.

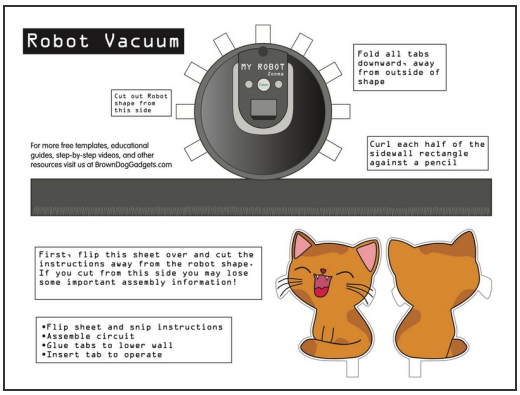
TOOLS:

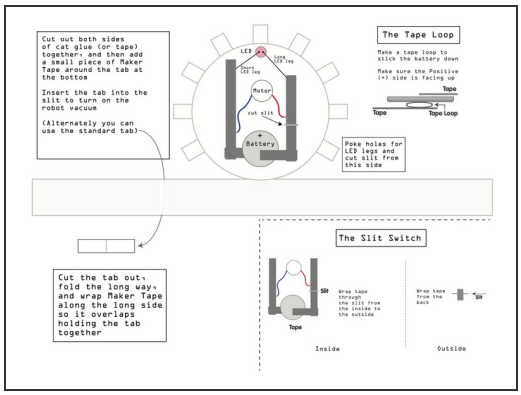
- Scissors (1)
- Clear Tape (1)

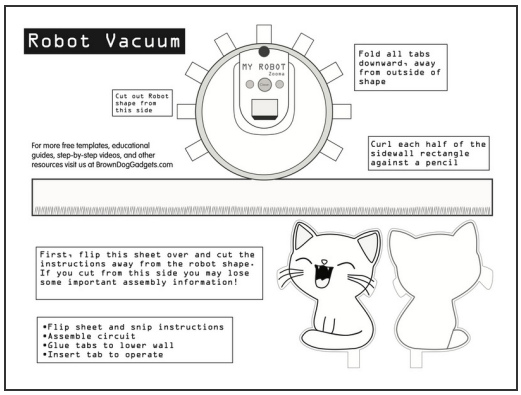
PARTS:

- Origami Circuits Kit (1)

Step 1 — Tips and Tricks







- There are two versions of this template, one that is full-color and one that is black & white so you can color it yourself.
- The LED is optional. We used a blinking red LED which can be found in the **Origami Circuits Kit**.
  - If you do choose to use an LED we recommend **red** or **yellow**. Using colors such as blue or white will sometimes cause the motor to not spin.
- For extra fun, cut out the paper cat and use it for the switch!