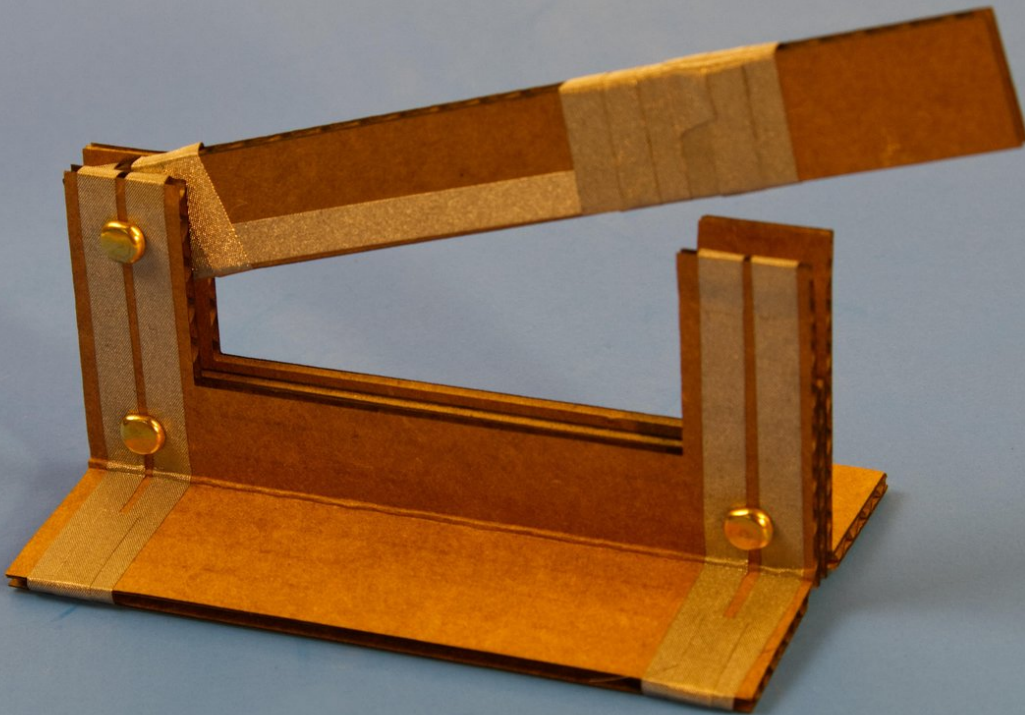




Switch - Cardboard Knife Switch

Create a knife switch with this template and conductive Maker Tape.

Written By: Pete Prodoehl



INTRODUCTION

Create a knife switch with this template and conductive Maker Tape. All you need is some cardboard, Maker Tape, a few brass fasteners, and an LED and CR2032 battery.

We also have a [Giant Cardboard Knife Switch](#). Sometimes bigger is better!

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



TOOLS:

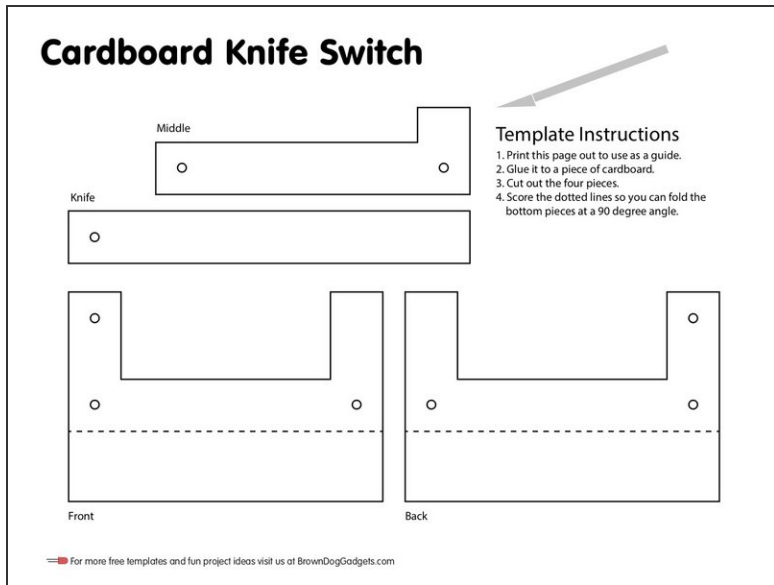
- [Scissors](#) (1)
- [X-ACTO Knife](#) (1)



PARTS:

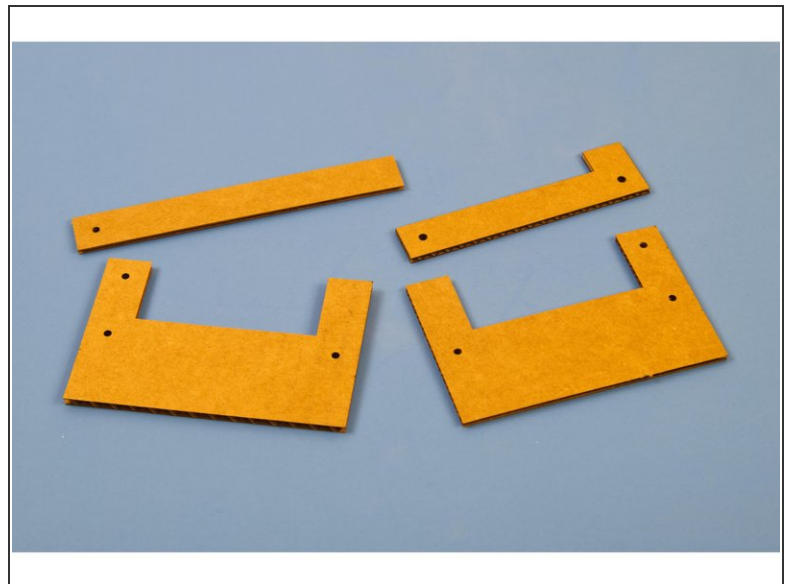
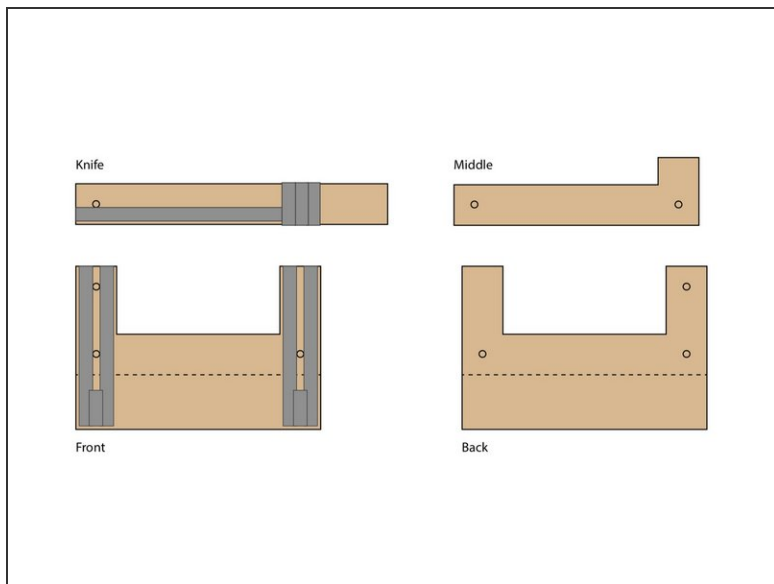
- [Cardboard](#) (1)
- [Maker Tape](#) (1)
1/4" Wide
- [Brass Fasteners](#) (3)

Step 1 — Print Out Template



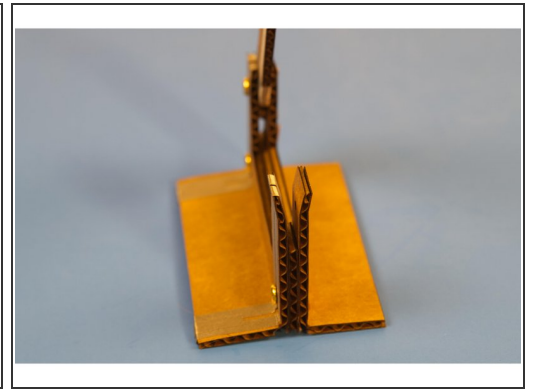
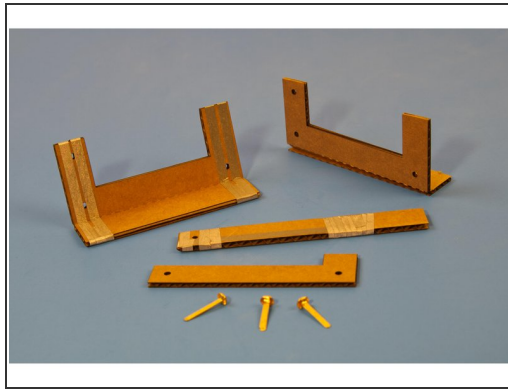
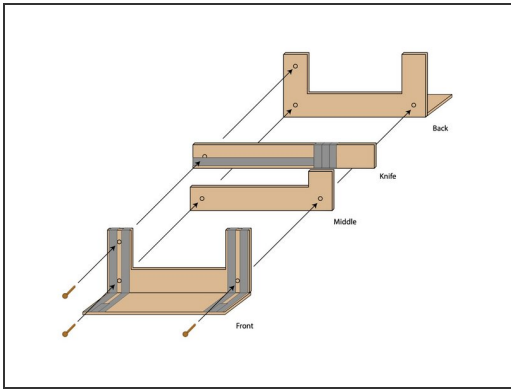
- Print the last page of the PDF document and glue the template to a piece of cardboard.

Step 2 — Attach Maker Tape



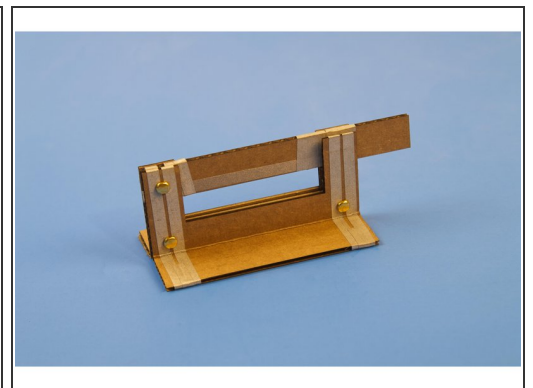
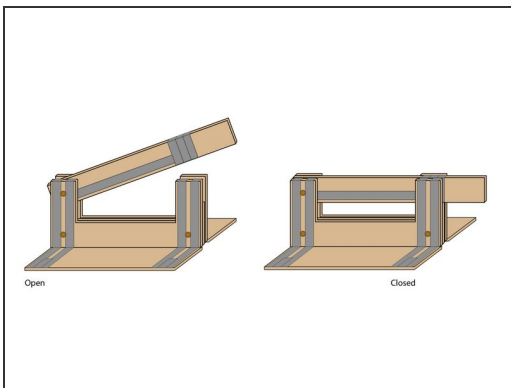
- Attach Maker Tape as shown.

Step 3 — Assemble Switch



- Assemble switch as shown.
- Use three brass fasteners to hold the switch together.

Step 4 — Test the Switch



- Connect your circuit to the pieces of Maker Tape on the left and right side of the base.
- When you close the switch your circuit will be completed and will turn on!