



Grumpy Ghost

Create your very own unhappy ghost using conductive tape.

Written By: Joshua



INTRODUCTION

This ghost won't scare many people, but he will be unusually grumpy for a ghost. Make his eyes light up using conductive tape and LEDs.



TOOLS:

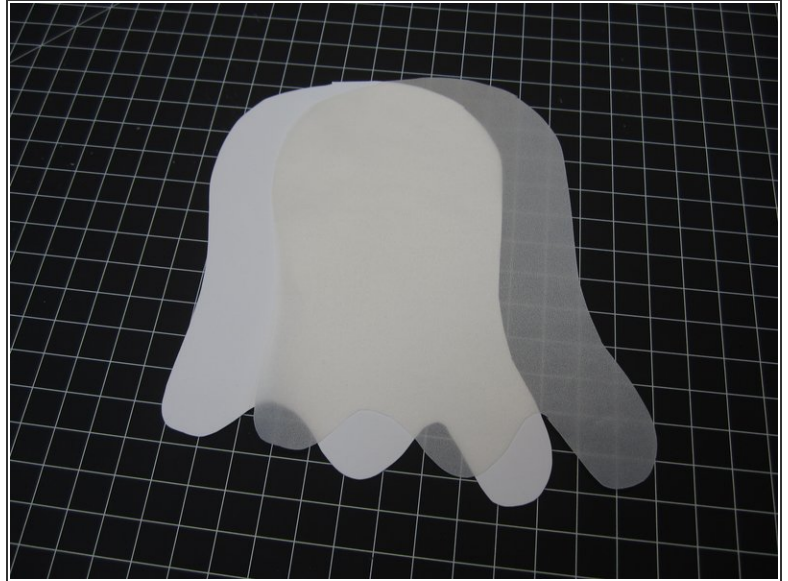
- [Scissors](#) (1)
- [Clear Tape](#) (1)



PARTS:

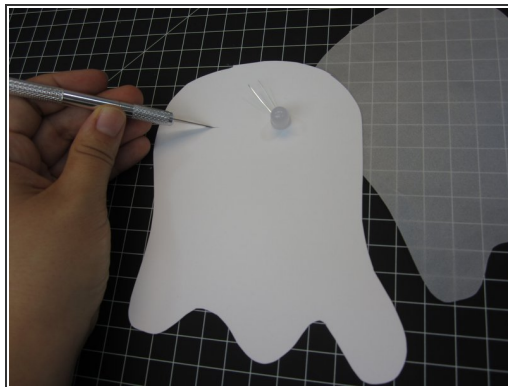
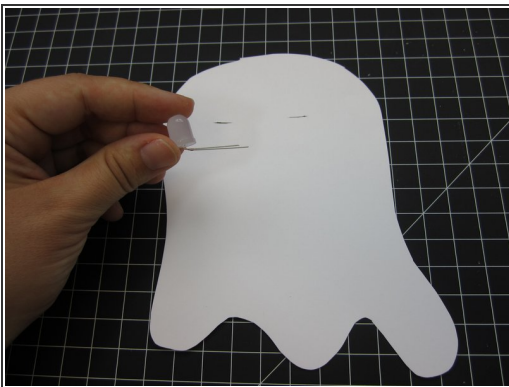
- [Paper Circuits Kit](#) (1)

Step 1 — Cut Out the Body



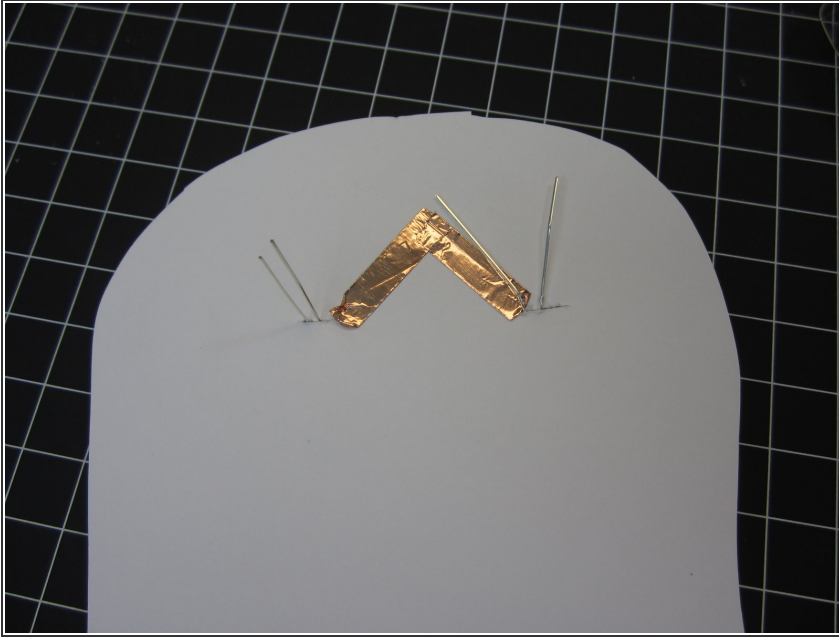
- Print off the template, trace it, and cut out your ghost body parts.
- If you plan on freehand cutting your body, be sure to read all the directions first. Pay special attention to how we create the battery holder.

Step 2 — Add the LEDs



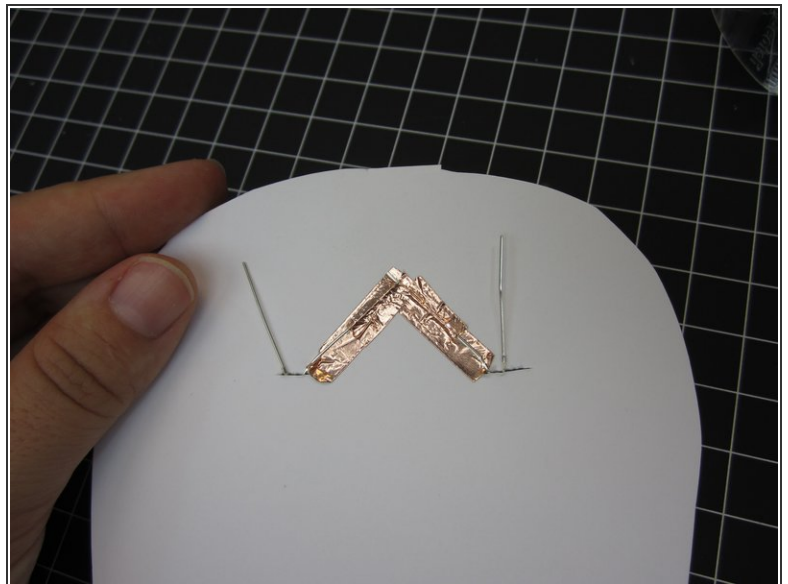
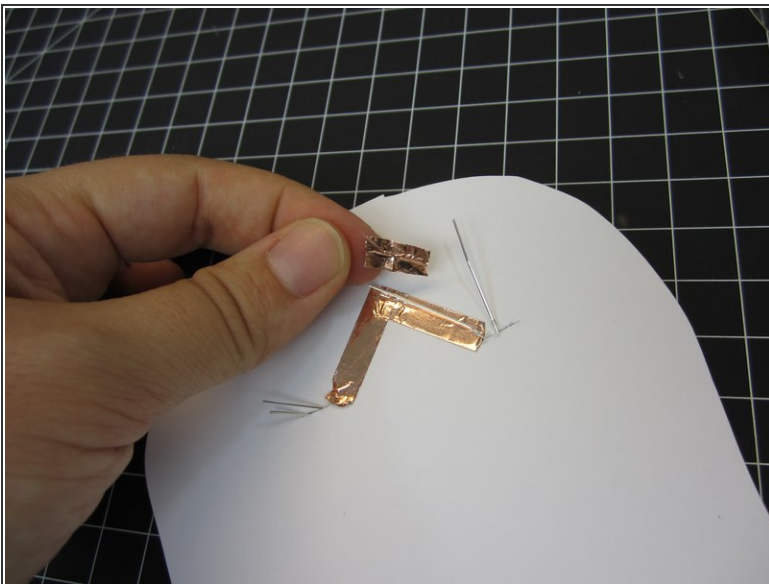
- ❗ The long leg of an LED is Positive, and the short leg is Negative.
- Bend both LED legs 90 degrees.
- Stick the both legs through the eye slots.

Step 3 — Add the Positive Tape



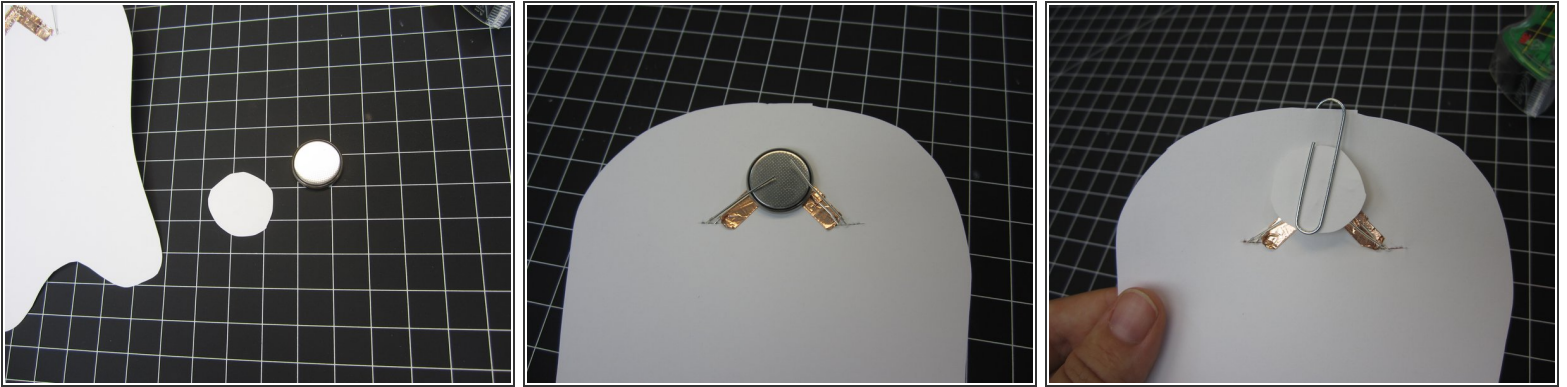
- Run two pieces of tape along the back of your project.
- Have them overlap, but just slightly.

Step 4 — Tape Down LED Legs



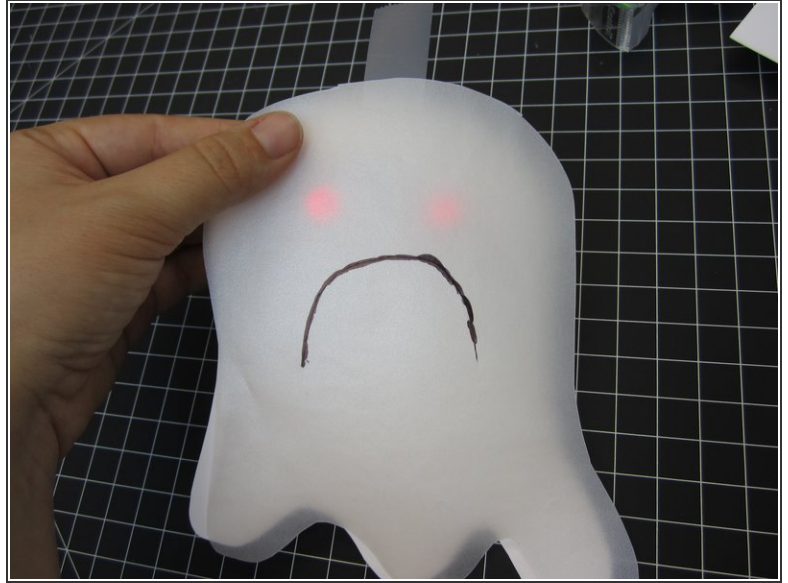
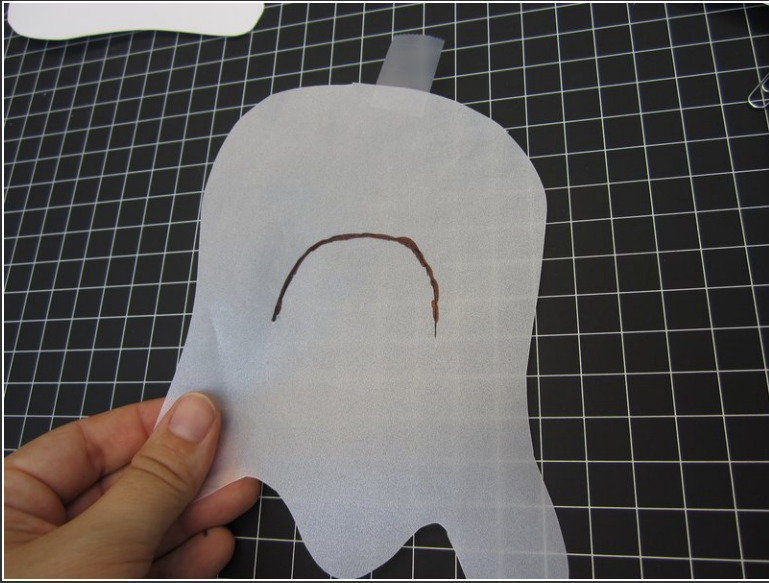
- Position your LED legs over each of the lines of tape.
- Use a small piece of Conductive Tape to tape down each of the legs.
- Do this to both the positive LED legs.

Step 5 — Create a Battery Holder



- Cut out a small piece of paper slightly larger than your battery.
- Place your battery face down on the tape.
- Put the two remaining LED legs over the battery.
- Put the piece of paper over the top.
- Secure with a binder clip or paper clip.
- Your eyes should now light up.

Step 6 — Add Another Layer



- Tape a second piece of paper or tissue over the top of your ghost.
- Add an unhappy frown if your ghost seems unhappy.