LEGO Hole Punch Stencils

Stencils for punching holes in paper (and felt) to combine LEGO and Paper Crafts.

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INTRODUCTION

Stencils for punching holes in paper (and felt) to combine LEGO and Paper Crafts. Below you'll find printable stencils, 3D printed files, and resources to laser cut a stencil. We also have several example projects to help get you started.

TOOLS:

- Scissors (1)
- Hole Punch (1)

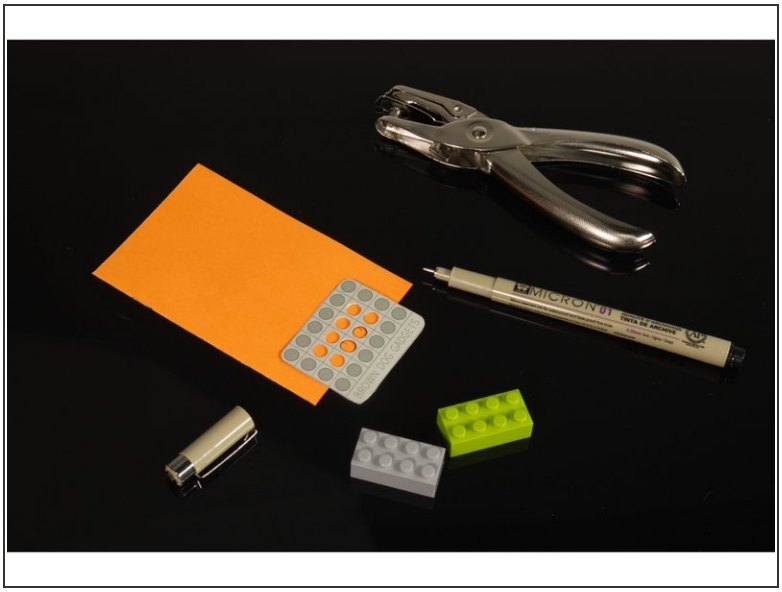
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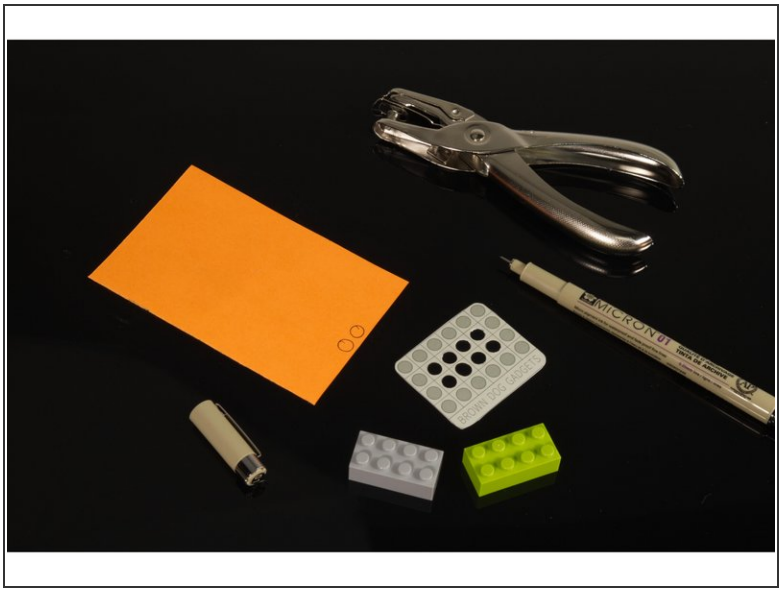
Step 1 — DIY Stencils



- We've created a variety of stencils for you to get started making holes in paper (or felt) that will align with the studs on LEGO bricks.
- If you want the PDF file you can print just **grab it from this guide**. We recommend using heavy cardstock.
- If you want the STL files for 3D printing or the SVG files for lasercutting, check out this link to our **GitHub repo**: https://github.com/BrownDogGadgets/Crazy...

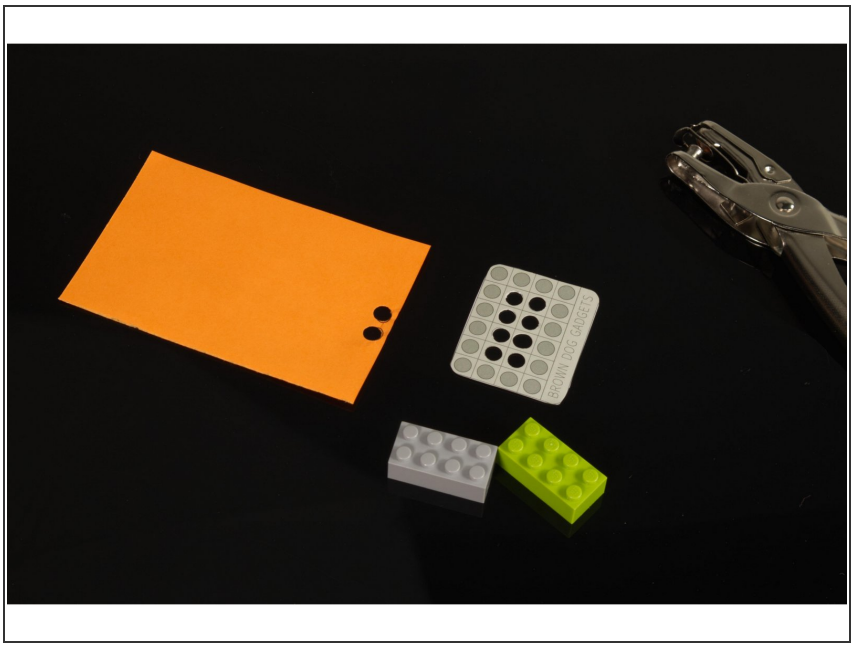
Step 2 — Trace Your Circles





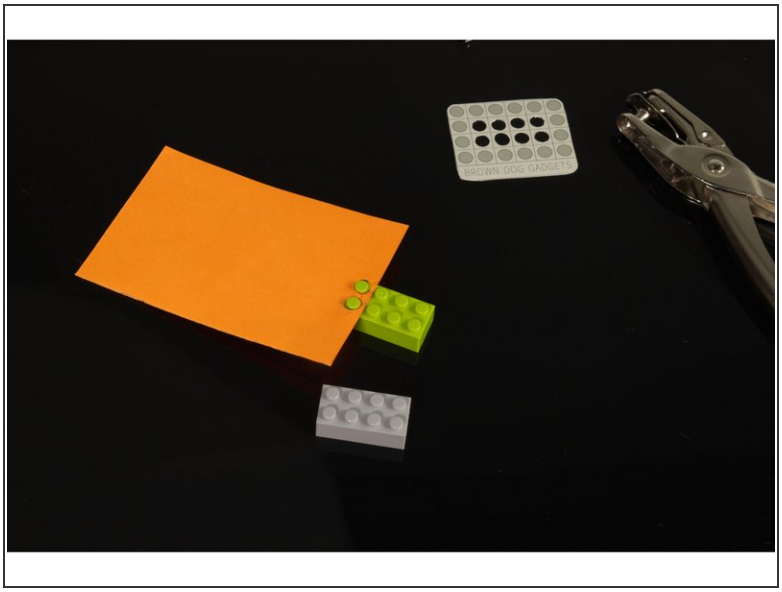
- For usage we recommend placing the stencil over your paper and drawing circles using a sharp pencil or a fine tip pen.

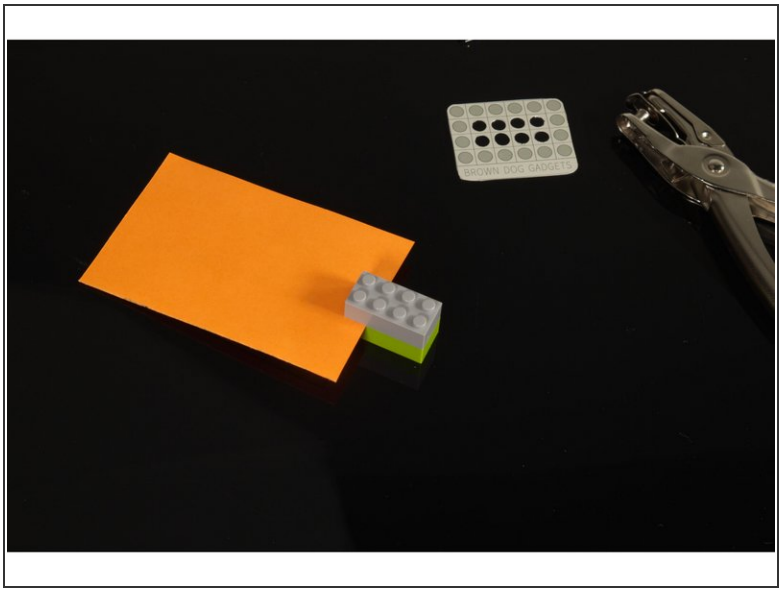
Step 3 — Punch Out Your Circles



- Once you have your circles drawn on the paper you can remove the stencil and use the hole punch to make the holes.

Step 4 — Add Some LEGO





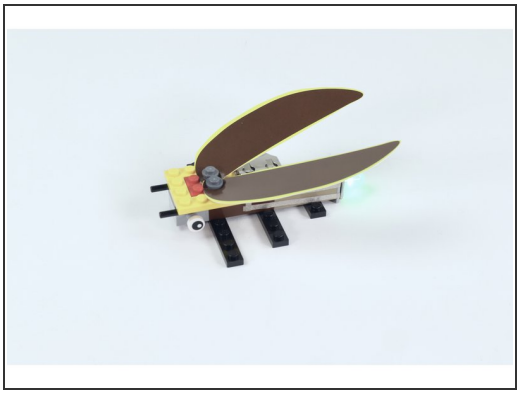
- With the holes in place you can now attach the paper to LEGO bricks!

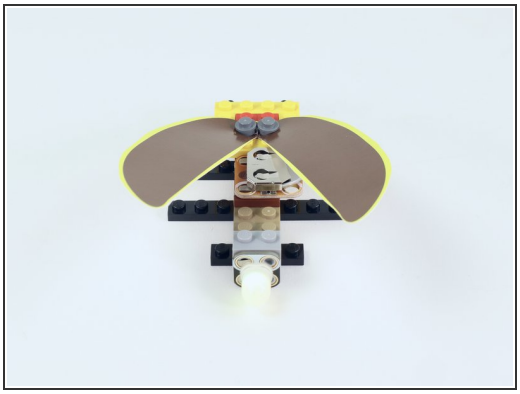
Step 5 — Check Out Some Examples!

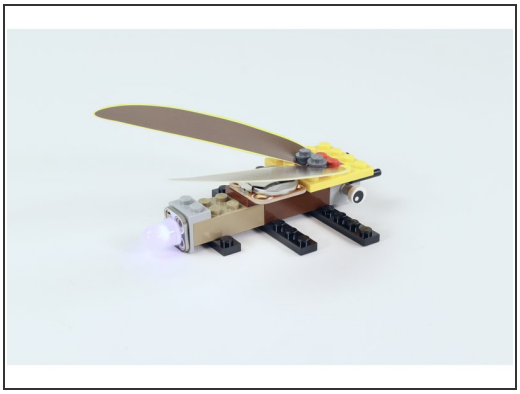


- We built a few example projects to get the ideas flowing when you start to combine paper and LEGO!

Step 6 — Lightning Bug

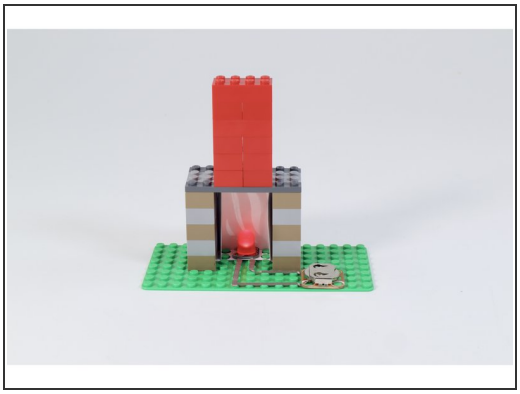
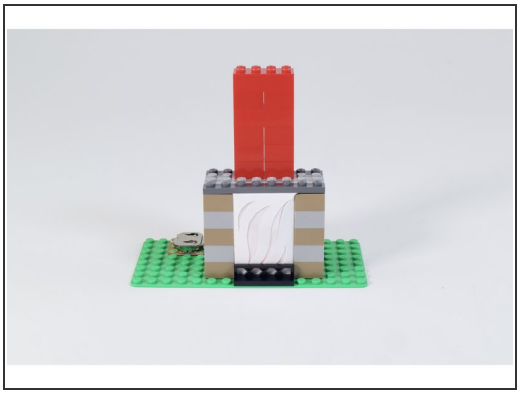
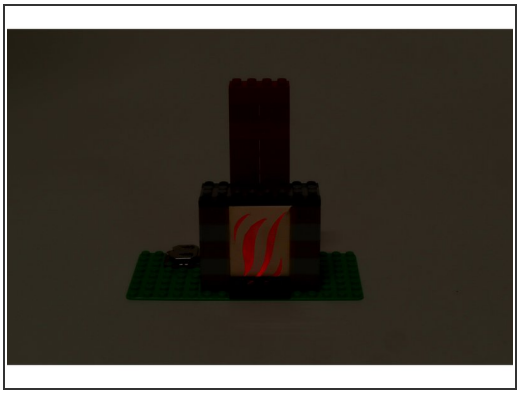






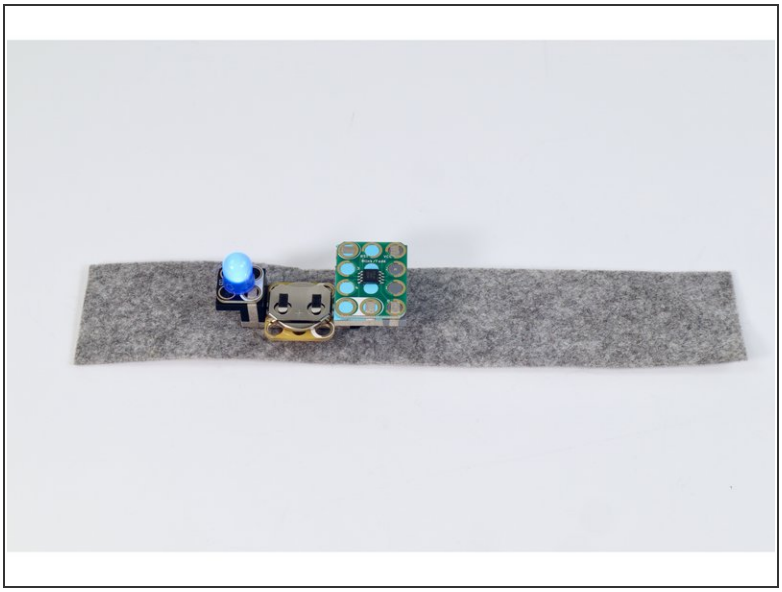
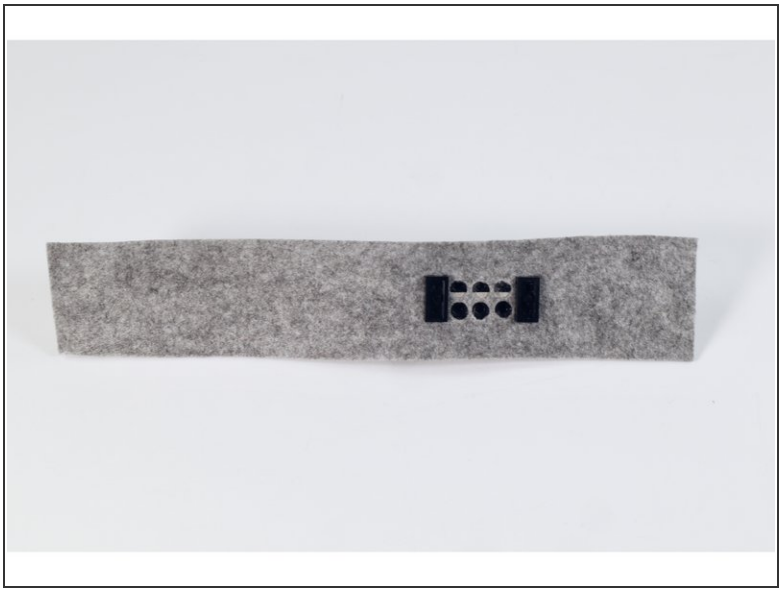
- Build a Lightning Bug with some paper wings and add a Crazy Circuits LED to light it up!

Step 7 — Fireplace Shadowbox

- Create a Fireplace Shadowbox and add a red LED for some flame effects!

Step 8 — Blink/Fade Bracelet

- Use our Blink/Fade Board to create a bracelet with lighting effects!

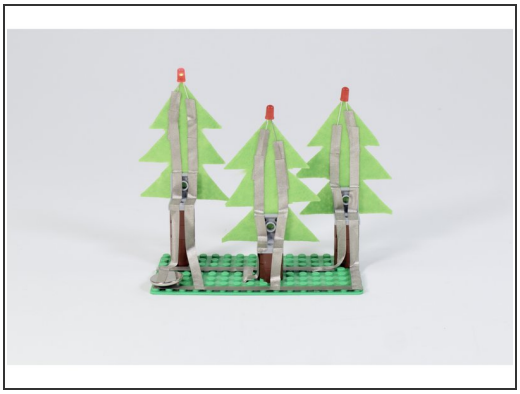
Step 9 — Brick Bracelet



- Make a light-up "Brick Bracelet" using paper, Maker Tape, and some Crazy Circuit parts!

Step 10 — Holiday Trees

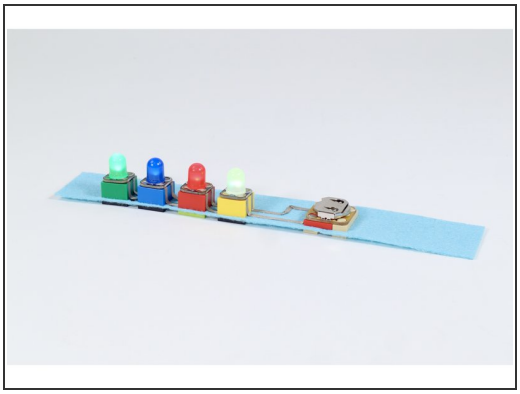
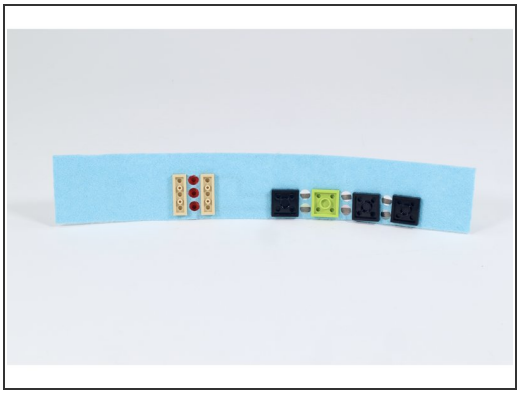
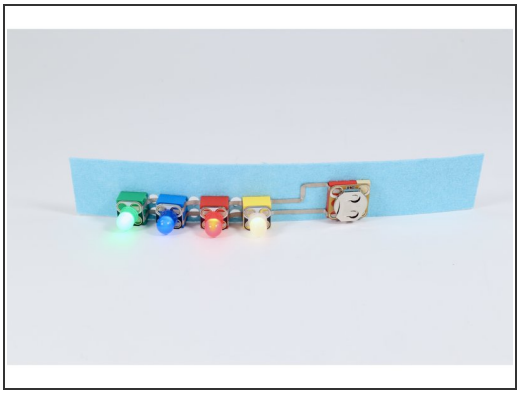






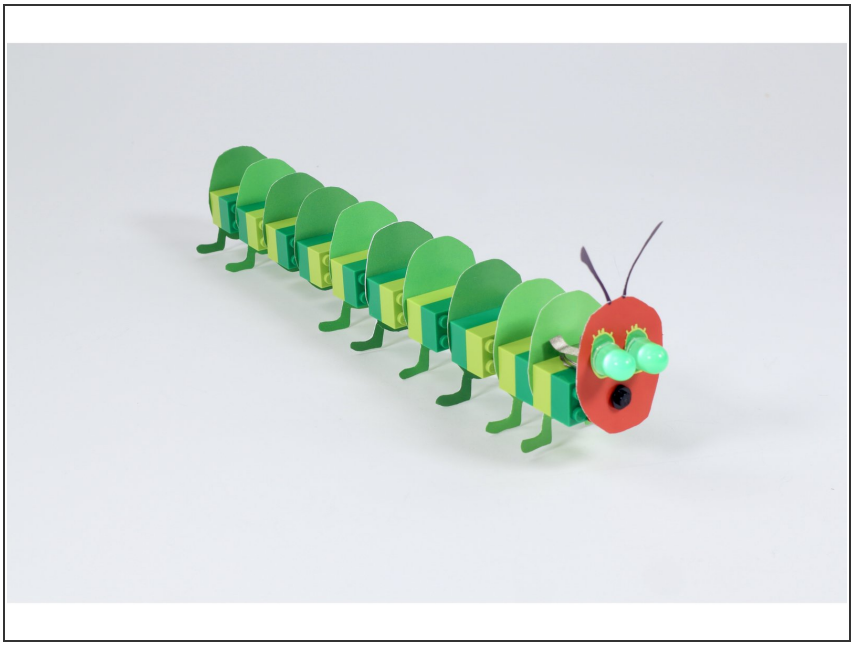
- Get ready for the Holidays with these light-up felt & LEGO trees!
- Full guide: [Hole Punch Light-Up Trees]

Step 11 — 4 LED Light Up Bracelet

- Make a multi-colored 4 LED light up bracelet using a piece of felt along with some LEGO bricks and Crazy Circuit parts.

Step 12 — Hungry Caterpillar



- Cute Overload! Make a new friend... a Hungry Caterpillar!