



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:

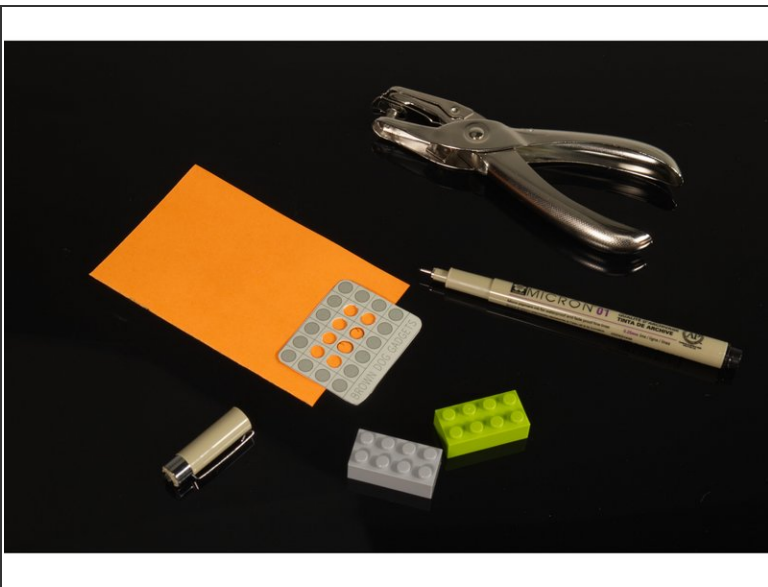
- [Scissors](#) (1)
 - [Hole Punch](#) (1)
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Step 1 — DIY Stencils



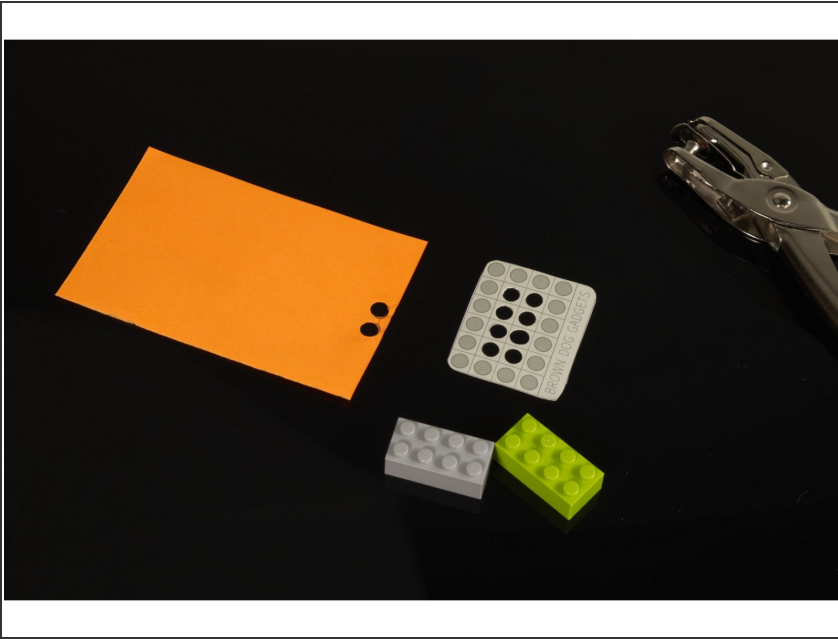
- We've created a variety of stencils for you to get started making holes in paper (or felt) that will align with the studs on LEGO bricks.
- If you want the PDF file you can print just **grab it from this guide**. We recommend using heavy cardstock.
- If you want the STL files for 3D printing or the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

Step 2 — Trace Your Circles



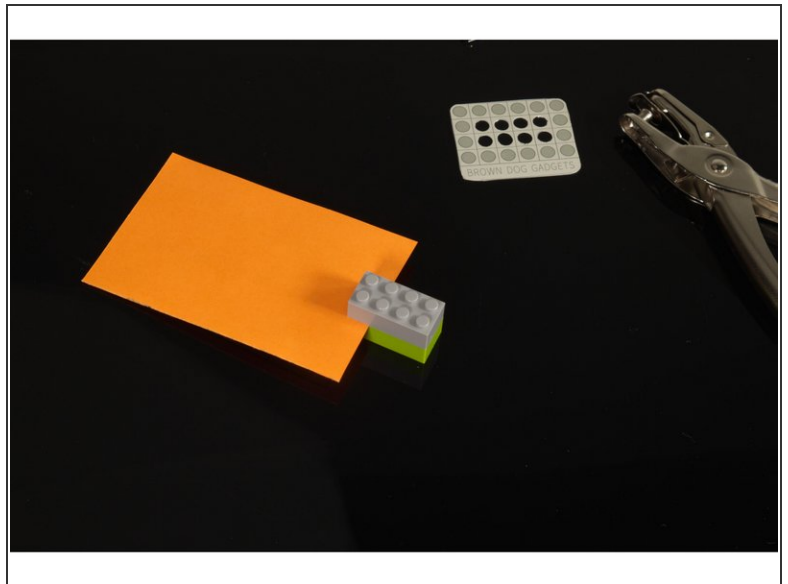
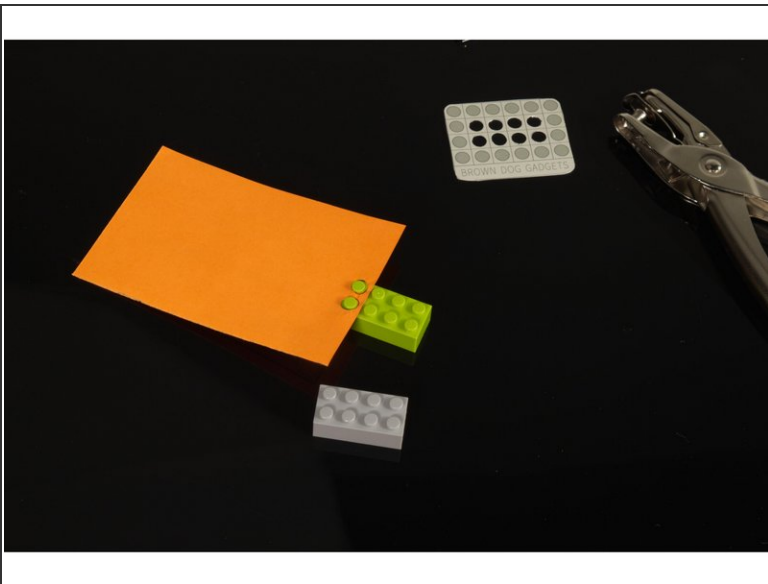
- For usage we recommend placing the stencil over your paper and drawing circles using a sharp pencil or a fine tip pen.

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



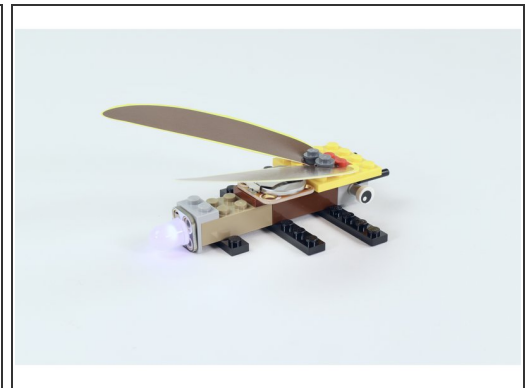
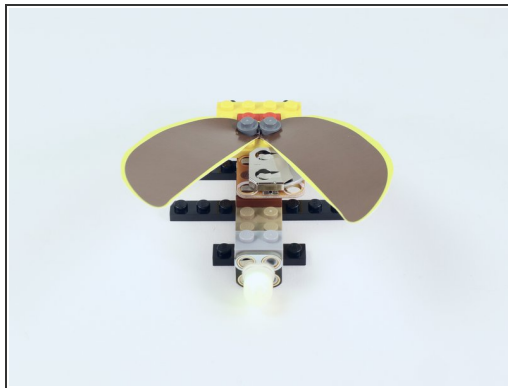
- With the holes in place you can now attach the paper to LEGO bricks!

Step 5 — Check Out Some Examples!



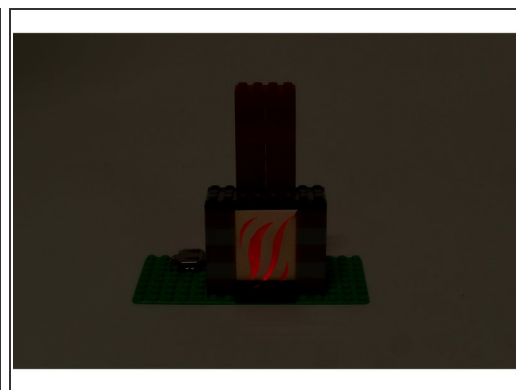
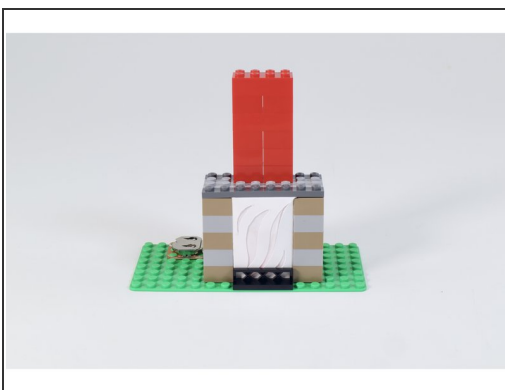
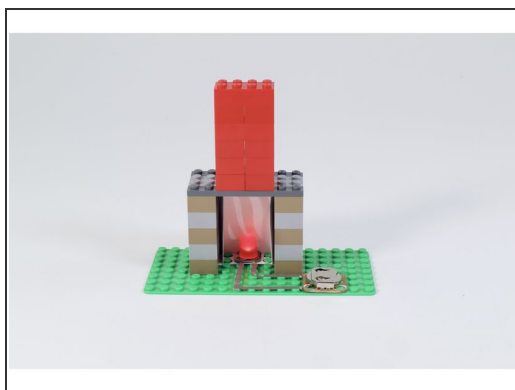
- We built a few example projects to get the ideas flowing when you start to combine paper and LEGO!

Step 6 — Lightning Bug



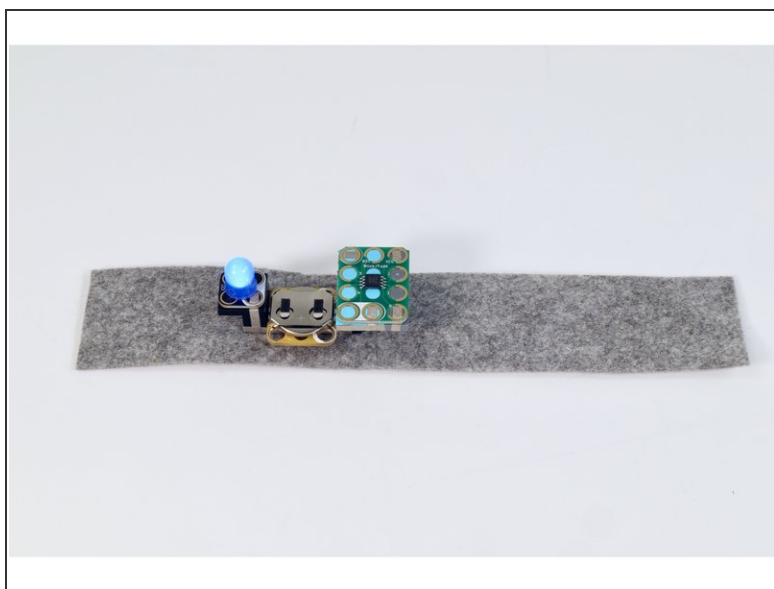
- Build a Lightning Bug with some paper wings and add a Crazy Circuits LED to light it up!

Step 7 — Fireplace Shadowbox



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

Step 8 — Blink/Fade Bracelet



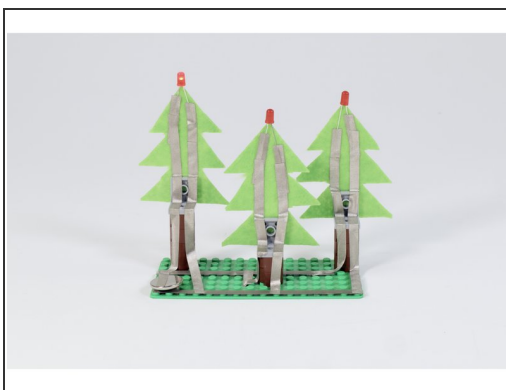
- Use our Blink/Fade Board to create a bracelet with lighting effects!

Step 9 — Brick Bracelet



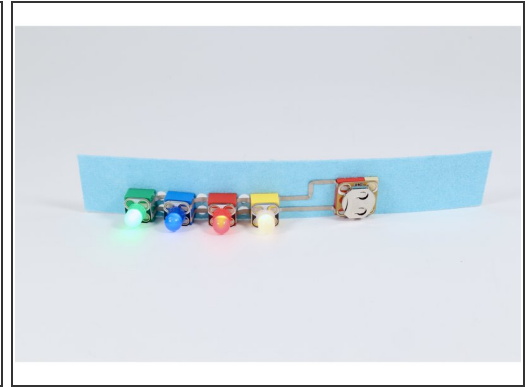
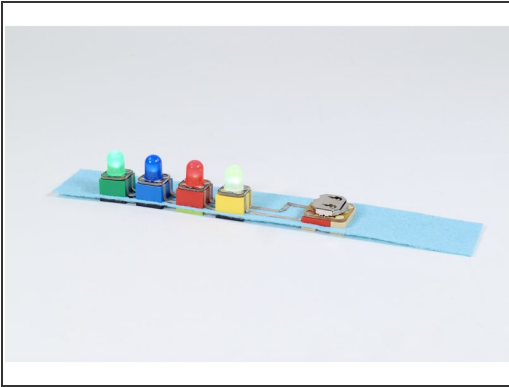
- Make a light-up "Brick Bracelet" using paper, Maker Tape, and some Crazy Circuit parts!

Step 10 — Holiday Trees



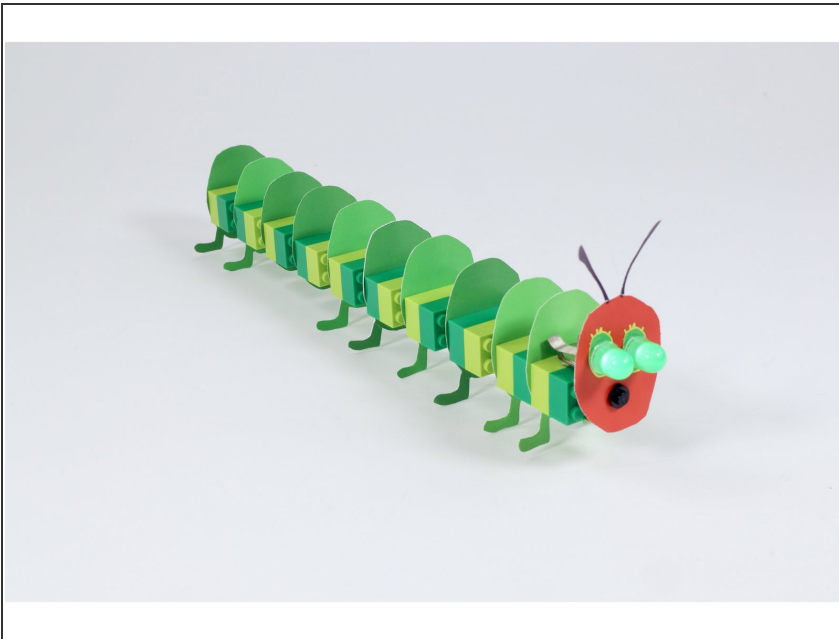
- Get ready for the Holidays with these light-up felt & LEGO trees!

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!