Reverse LEGO Bricks

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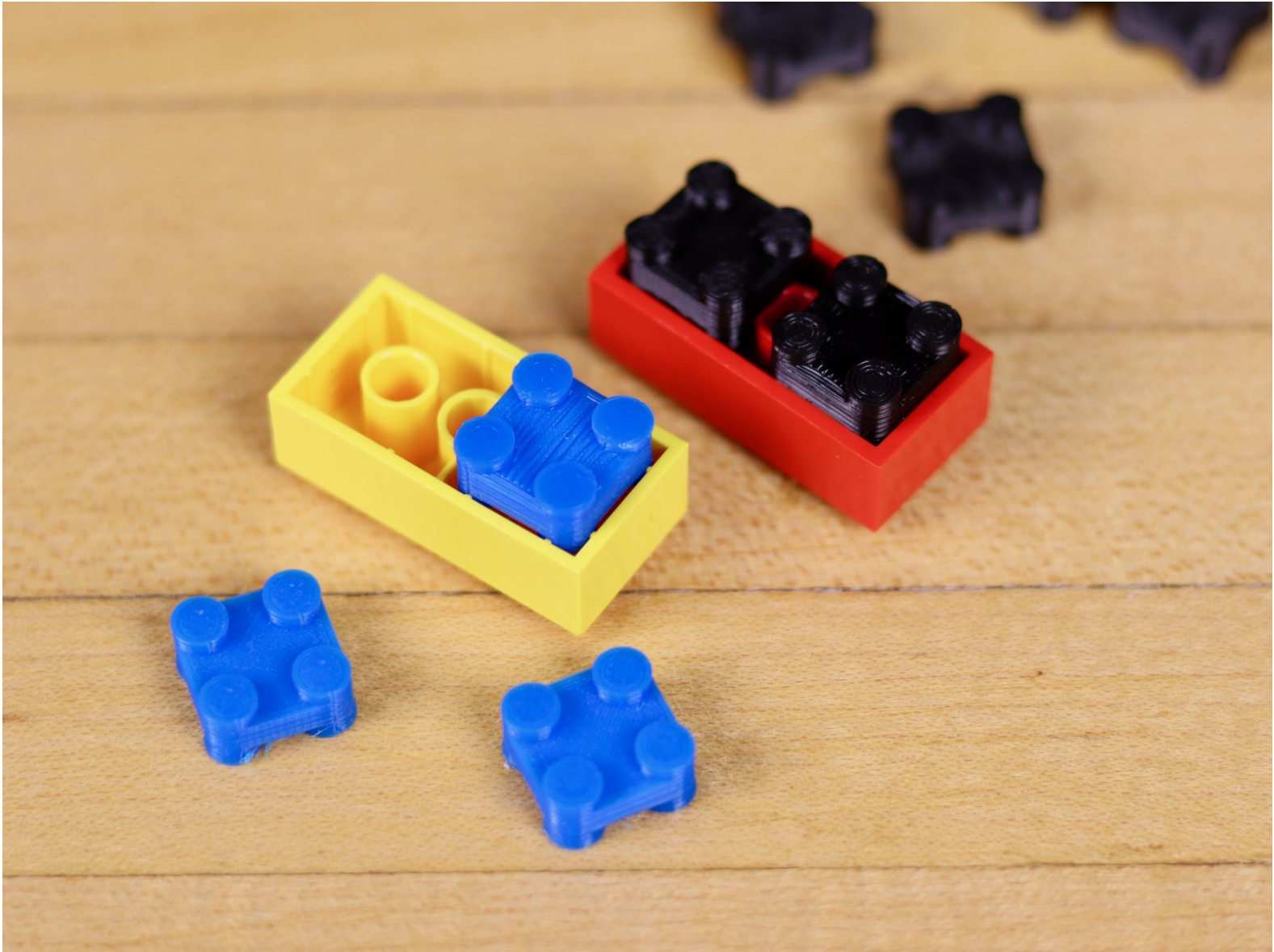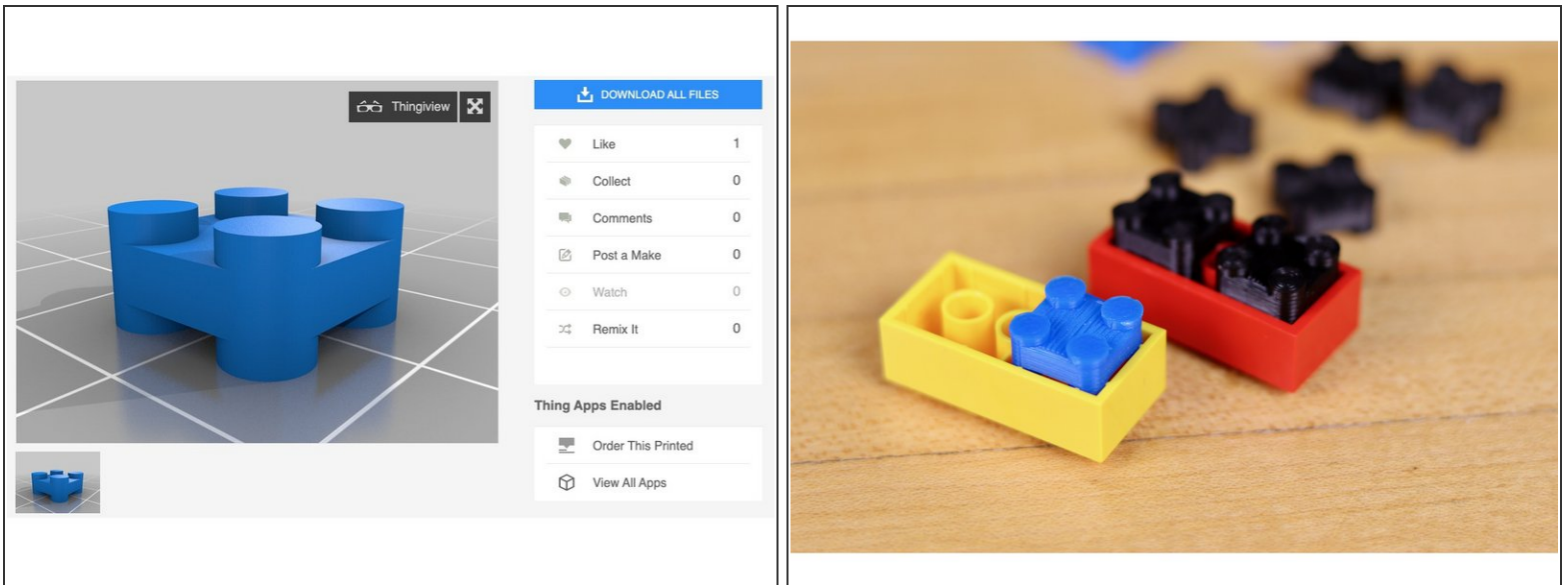
INTRODUCTION

To help add Crazy Circuits components to the underside of LEGO projects we designed some reverse LEGO bricks that have studs on both sides. You can easily print these on any 3D printer in a couple of minutes.
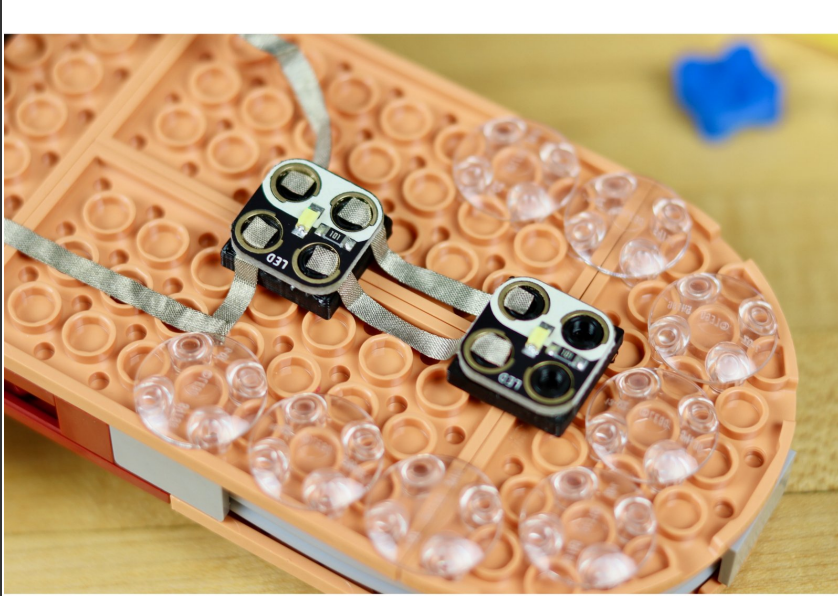
TOOLS:

- 3D Printer (1)

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Step 1 — Download and Print

- Download the file from [our Thingiverse.com account](#).

- Load it into your 3D printer software of choice.

- In general, it should not need to be resized, need supports, nor need a raft.

- However you may need to increase or decrease the size 1-3% depending on your 3D printer. LEGO has such tight tolerances that even minor variations in printing can cause parts not to fit.

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Step 2 — Add to Project

- Add the 3D printed parts to the underside of a project.

- Add conductive tape and then Crazy Circuits parts.

- (i) If you're having issues with parts fitting try adjusting your print sizes. Also note that often times parts come out slightly different, even from the same printer. Luckily these are super fast to print out.

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