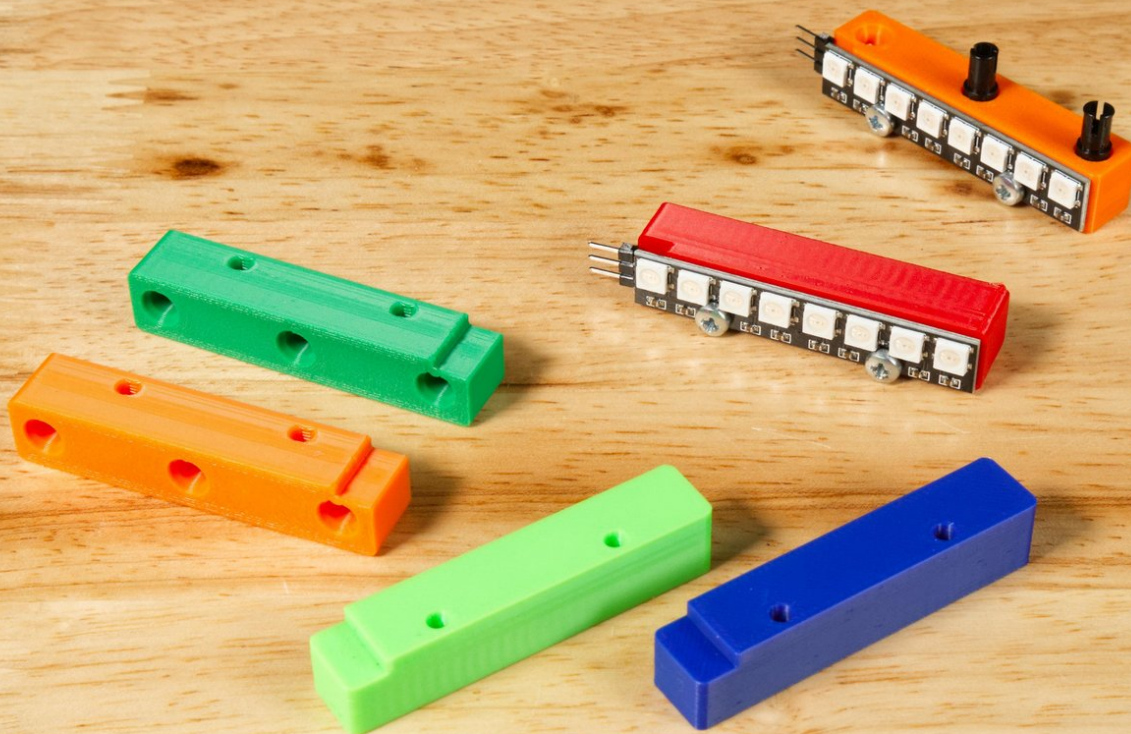




NeoPixel Beam Holder

A 3D Printed LEGO Technic Compatible NeoPixel Beam Holder that you can mount a NeoPixel Strip onto.

Written By: Pete Prodoehl



INTRODUCTION

A 3D Printed NeoPixel Beam Holder allows you to attach an Addressable RGB LED Strip (commonly referred to as a "NeoPixel Strip") using LEGO Technic Pins.

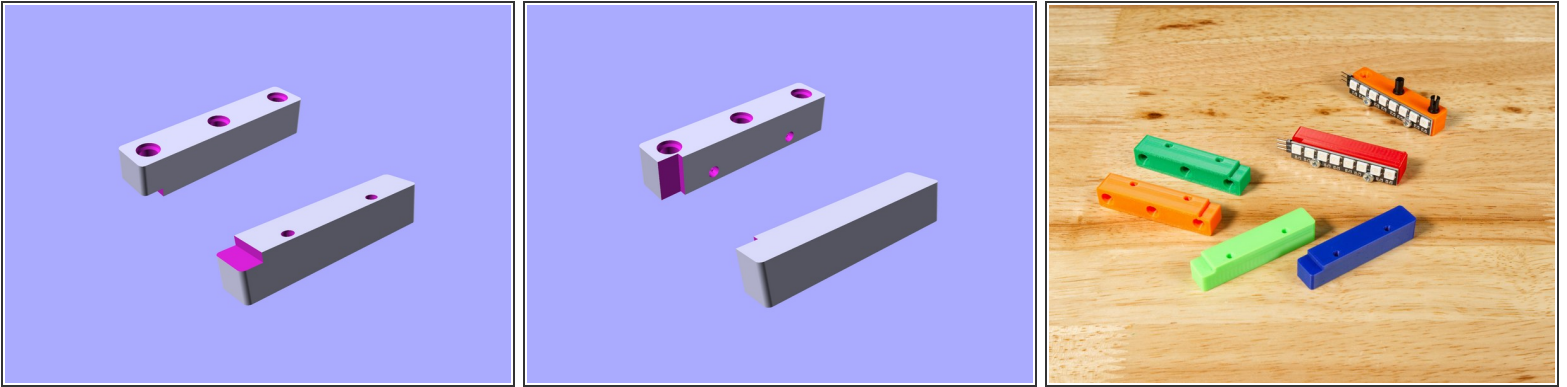
Note: We designed a variation of this part for our Rover Kit. See the [Rover NeoPixel Beam Holder](#) if you want a slightly different version of this one. (It has mounting holes on two sides for more versatility.)



TOOLS:

- [3D Printer](#) (1)
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Step 1 — Download and Print



- You can download the file and print it on your own 3D Printer.
- Find it in our GitHub repository: <https://github.com/BrownDogGadgets/3D-Pr...>
- There are two versions, one that mounts the NeoPixel Strip on the top and one that mounts it on the side.
- You'll need two 3mm pan head screws. They should be between 6mm long and 10mm long.

Step 2 — Tips & Tricks



⚠ Every 3D printer is a little different! If your part doesn't fit properly here are a few things to try.

- Part too tight? Try sanding it or cutting away some material with a knife.
- Part too loose? Add some tape to act as a shim.
- You can also try printing it at slightly more or less than 100% scale.