

# **Tape Roll Holder**

A 3D Printed Tape Roll Holder for Maker Tape.

Written By: Pete Prodoehl



# **INTRODUCTION**

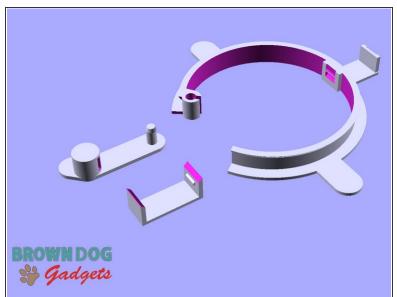
A 3D Printed Tape Roll Holder for Maker Tape.



# TOOLS:

• 3D Printer (1)

## Step 1 — Download and Print





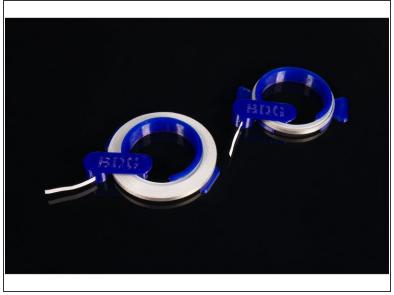
- You can download the files and print them on your own 3D Printer.
- Find the files in our GitHub repository: <a href="https://github.com/BrownDogGadgets/3D-Pr...">https://github.com/BrownDogGadgets/3D-Pr...</a>
- We have files will work with the 20m and 5m rolls of <u>1/4" wide Maker Tape</u> and the 5m rolls of our <u>1/8" wide Maker Tape</u>.

#### Step 2 — New Large Version 3



- We've made some improvements to the Large version. A new lock with an extended portion and and a clip to prevent unspooling.
- i These modifications are the result of working hands-on with educators for the past year. Thanks for your input!
- The clip is optional, but we've found it very useful in shared environments where the tape may be subject to unspooling from the roll.

### Step 3 — 1/8" Wide Holder





- We also created a version for the small (5m) rolls of our 1/8" Maker Tape.
- While 1/4" wide Maker Tape is great for paper circuits, 1/8" Maker Tape is generally used as part of our Crazy Circuits brick-based electronics system.

### Step 4 — Tips & Tricks





Nevery 3D printer is a little different! If your parts don't fit together easily here are a few things to try.

- Is the peg too tight? You can try to sand it down a little. You want a snug fit but not so tight it cannot freely pivot after inserted.
- You can also try printing it at slightly more or less than 100% scale if the fit isn't quite right.