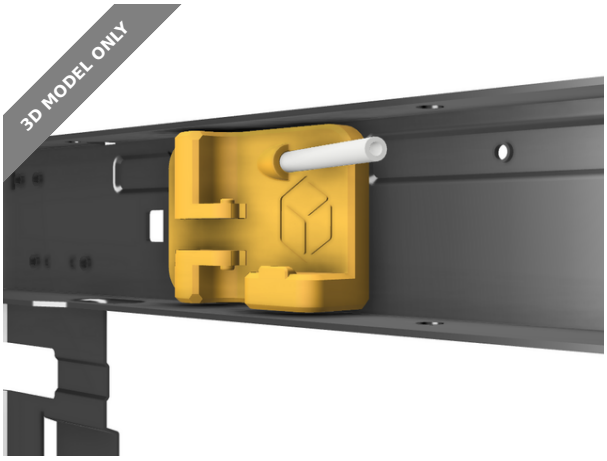


Bambu Lab P1P cable chain bracket for stock chain

thrutheframe

VIEW IN BROWSER

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Summary

Bracket for P1P to use stock cable chain from Bambu Lab X1 series printer

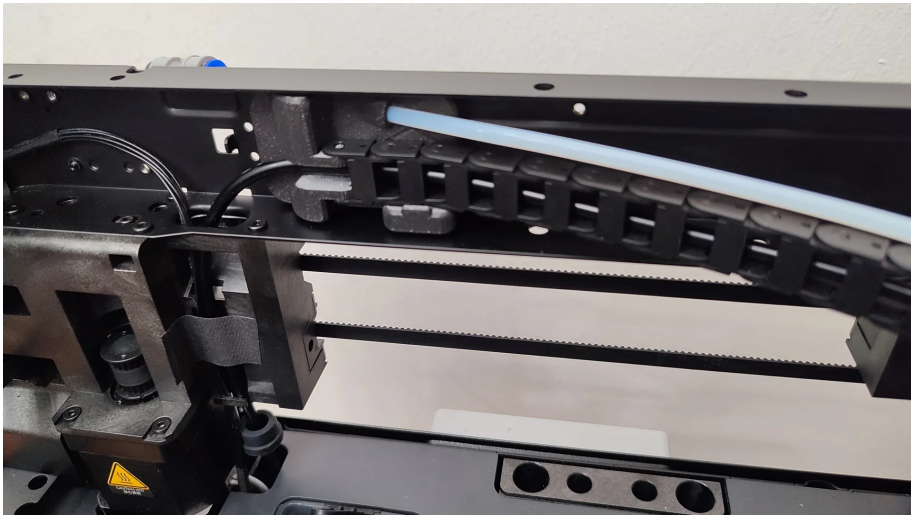
3D Printers > 3D Printers - Upgrades

Tags: mountingbracket cablechain bambulabp1p

UPDATE 19 Feb 2023:
A new toolhead cable is required when using the X1 cable chain. It will be available at the Bambu Lab store soon. (will update when it's available)

When you install this bracket will only require the cable chain and the cable toolhead bracket.







Introduction

There are several different cable chain brackets for the P1P which are for 10x11mm open chain. I do not think that the 10x11 chain is a good fit for the p1p due to slagging and variation in quality. I had always preferred the

stock chain from Bambu Lab X1 series as it is lighter and has an open back to facilitate installation.

I have designed a bracket for P1P to use the stock cable chain from Bambu Lab X1 series printer. The design is minimalistic and industrial, to keep in line with the overall look of the printer.

Warning

While installing the chain to the bracket and fixing it to the P1P is easy, installing the chain to the toolhead will require some TLC (Tender Loving Care) gentleness to install. A lot of patience is required too.

Video by Bambu Lab showing how to install the cable chain. If you are using the printed bracket, do not need to install the AP Board Cover, PTFE Rubber Grommet, and Collet Clip. You will also need to remove a single link.

BOM

- Parts are to be printed in ABS, ASA or PETG if you are using the bracket in an enclosure.
- X1 cable chain (remove 1 link)
- M3 OD5mm L3mm brass insert 2pcs
- M3x4mm 4pcs
- M3x6mm 2pcs (if used with ARC)

To date, all my designs are free for individuals to use for their own personal non-commercial usage. There is no Patreon or OnlyFans (hahaha). However, if you like my designs and want to contribute to my coffee addiction & help fund the filaments I need for prototyping, a contribution to my Ko-fi or paypal.me will be greatly appreciated.

Caveat

As with all my designs, it may and may not work for you. So print and install at your own discretion.

Model files

bracket-01.stl

bracket-02.stl

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