



Ender 3 V2 Neo chain mounting points



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updated 28. 11. 2023 | published 28. 11. 2023

Summary

Mounting points for Hotend and Extruder to add cable chains to Ender 3 V2 Neo

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Printer Settings:

Ender 3 v2 Neo

Sunlu PLA (cheapest i had)

0.2mm layer height

infill 20%

Parts required:

Download the **Chain link**, the **Y axis mount** and the **YZ endcap** from the original model

if you alternate the chain links you don't need the support clips.

you'll need to print 23 chain links for the XZ cable, 13 for the Bed cable and 13 for the Hotend cable.

Assembly:

Route the cables from their original position to the side of the printer

Mount the YZ endcap on the bottom rail

Mount the XY support in the extruder tab and tie it

Separate the bowden tube from the cables.

Fit the Hotend clip on the bearing axles

Remove the Heated Bed cap (cut the ziptie and remove the cap) and replace it with the Y axis connector

Build the chains from connector to connector alternating the link direction, be mindful of the cable twistings.

Observations:

The X axis chain supports the weight pretty well and keeps alignment.

Build the chain separately and play with it a little to find some rough links and clean them (specially if you print it cheaply like i did)

use frog tabs as supports for the chain links, the tips can easily warp

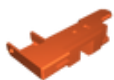
This remix is based on



Ender 3 V2 NEO Chain

by Suddoku

Model files



xy_support.stl

☐ print flatside down with tree supports for easy removal



hotend_clip.stl

☐ print with the chain clip pointing up, use tree supports

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