



Ender 3 Sprite Extruder Cable Hanger



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Summary

A Cable Hanger for the Ender 3 V2 Sprite Extruder Upgrade. Recommend purchasing a Z axis upgrade kit like below....

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A Cable Hanger for the Ender 3 V2 Sprite Extruder Upgrade.

Recommend purchasing a Z axis upgrade kit like below.

<https://www.ebay.com.au/itm/254864914714>

I used 5mm t-nuts but 4mm should work.

Anyone who is thinking about upgrading their ender 3 V2, I recommend doing this.

One last thing, the sprite extruder is designed for the Ender 6. the bl/crtouch is included in the flat ribbon cable.

I would look at purchasing a cable for it to plug into the socket behind the extruder.

This is what you need.

<https://au.element14.com/molex/15134-0501/cable-assy-5pos-rcpt-rcpt-100mm/dp/2913936?ost=2913936>

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20

Filament: Pantech PLA Does Not Matter How I Designed This

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Design Process

Worked out a way to raise the flat ribbon cable for the sprite extruder for my Ender 3 V2.

It was flopping behind the bed and kind of look bad.

This was the second design, due to the first creating a tight point on maximum z-axis.

I position the hanger approximately 80mm behind the top mount and raised it on a slight angle.

There is a lot of length on the ribbon cable to fit this.

Use 5mm t-nuts and bolts, and a 12mm rod.

The rod I used was some aluminium rod, but you can try any type. Just don't force it!

(Update: included Holders For 13mm rod, which should do ok for 1/2 inch.)

Category: 3D Printer Accessories

This remix is based on



Ender 3 Sprite Extruder Cable Hanger

by Gmur

Model files



cable_hanger_rhs.stl



cable_hanger_lhs.stl

cable-hanger-rhs-13mm-rod.stl

cable-hanger-lhs-13mm-rod.stl

[Find source .stl files on Thingiverse.com](#)

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