



## Prusa I3Mk3 "Y" Cable Chain



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### Summary

Best Y cable chain I've found for my I3MK3

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I've been looking for a cable drag chain for my y axis for a while now. I came across this one and it works like a charm. Thanks to the original designer of this as well as the person taking the time to create the remix.

I have included all of the original .STL files and have not included the .GCODE files because if you are like me you probably have your own preferred slicer settings for the filament you are using. They are available on the original site if so desired.

I printed these in Black PLA but any filament you have on hand would work. I chose the black to fit with the colors on my printer.

I used the following settings:

- .4mm Nozzle
- .2mm layer height
- 3 layer top and bottom

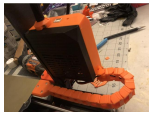
- 3 perimeters
- 40% infill

Note:

You will need to print 13 of the links and link clips, the heat bed covers matching your configuration and the Einsy case of your choice.

I also added a length of 3MM filament to act like a spring (like for the x - extruder axis) and distribute the flex across the length of the chain.

## This remix is based on



### **Prusa MK3S Einsy Case with piDoor and y-axis cable chain**

by Djkirkendall

## Model files

**heatbed\_chain\_link.stl**

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**heatbed\_cable\_bottom\_cover\_soldered.stl**

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**heatbed\_cable\_top\_cover\_soldered.stl**

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**y-axis\_chain\_clip.stl**

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**y-axis\_chain\_link.stl**

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**door\_for\_einsy-base\_mk3.stl**

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**pi\_case\_with\_chain\_rev\_c\_no\_door.stl**

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**pi\_case\_with\_chain\_rev\_b.stl**

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mk3s\_heated\_bed\_cable\_bottom.stl

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einsy\_base\_clip.stl

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mk3s\_heated\_bed\_cable\_top.stl

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