



X-axis cable strain relief for Prusa MK2, MK2.5, and MK3 series and Prusa mini



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Summary

A cable strain relief for the x-axis for all Prusa i3 MK2- and MK3-based printers, as well as Prusa mini.

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A cable strain relief for the x-axis for all the Prusa i3 MK2- and MK3-based printers and the Prusa Mini.

This model combines some ideas from other models. This version clips to the back of the x-axis stepper motor with a very tight fit. It is recommend to print it in PETG to allow for some flex.

The mount features a small 10° bend to follow the cable's typical path and can also accomodate the cable of the x-axis end stop if you have a MK2-based printer.

Happy printing!

Print instructions

Material: PETG, ABS, or ASA (should resist the temperature of the motor)
Infill: 100%

This remix is based on



MK3 X-axis motor cable protection

by Roffe



Original Prusa i3 MK3 X-axis motor cable strain relief - flange

by sourekv



x-axis cable protector

by matzenotte

Model files



x_axis-strain-relief.step



x_axis-strain-relief.stl

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