



## Prusa I3 MK2 Extruder Mod



Festival21

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### Summary

This is a extruder connector KIT for the original Prusa I3 MK2.

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Tags: [prusa](#) [extruder](#) [mk2](#)

This is a extruder connector KIT for the original Prusa I3 MK2.  
it is simply a junction board to quickly disconnect the extruder without having to remove the components one by one.  
And without having any left free from Rambo.

### Print instructions

#### Supplies

You need to buy electrical component to realised this mod.

- 2x SMD Led 3528 (colors according to your choice)
- 2X Resistance 1/4W 5800
- 8x 50-57-9402\_CRIMP\_HOUSINGS
- 2x 50-57-9403\_CRIMP\_HOUSINGS
- 2x 50-57-9404\_CRIMP\_HOUSINGS
- 8x 70553-0001\_PCB\_HEADERS
- 2x 70553-0002\_PCB\_HEADERS
- 2x 70553-0003\_PCB\_HEADERS

2x 39520-0002\_TERMINAL\_BLOCKS  
2x 39522-0002\_TERMINAL\_BLOCKS  
30x 16-02-1109\_CRIMP\_TERMINALS

Wiring works

It will be necessary to make them yourself electronic junction board.  
You will need to cut and lengthen the cables origins.  
Changing your printer is your responsibility. Improper wiring can cause irreversible damage.  
If you do not have the required skills, help you done or done anything.

Beware wiring, polarities and warning to electrocutions.

## Model files



**v1\_indicator.stl**



**v2\_indicator.stl**



**upper.stl**



**locker.stl**



**lower.stl**

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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