

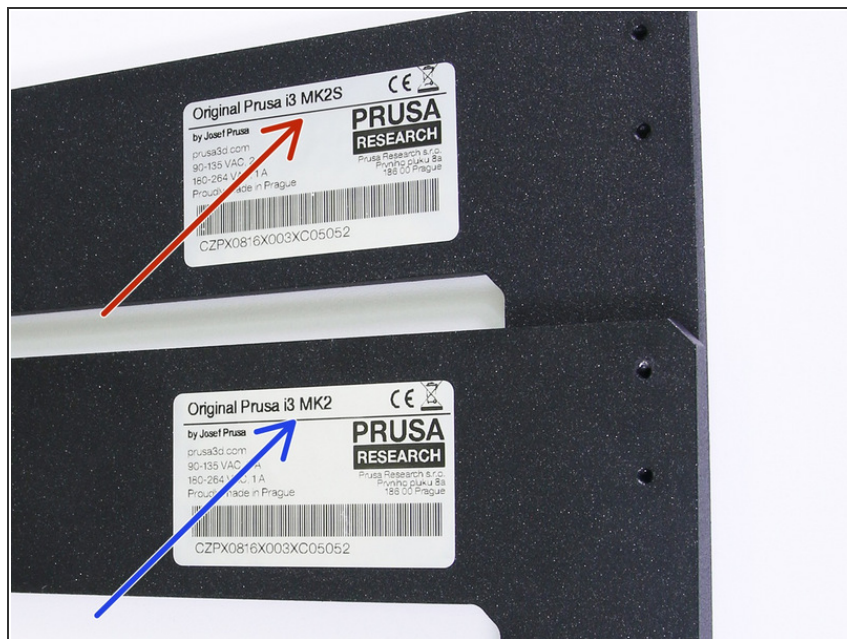


# 1. Introduction

Some tips for making the assembly easier.

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## Step 1 — Original Prusa i3 MK2 vs MK2S



- i** Original Prusa i3 MK2S is a successor to Original Prusa i3 MK2 with small hardware tweaks for an easier assembly and improved reliability.
- Take a look at the aluminium frame (Z axis), there is a sticker with the name of the printer. In case of a text **"Original Prusa i3 MK2"** you need to use another version of this manual - [Original Prusa i3 MK2 kit assembly v1.06](#)
- If your sticker contains **"Original Prusa i3 MK2S"** you can continue using this manual.

## Step 2 — All the required tools are included



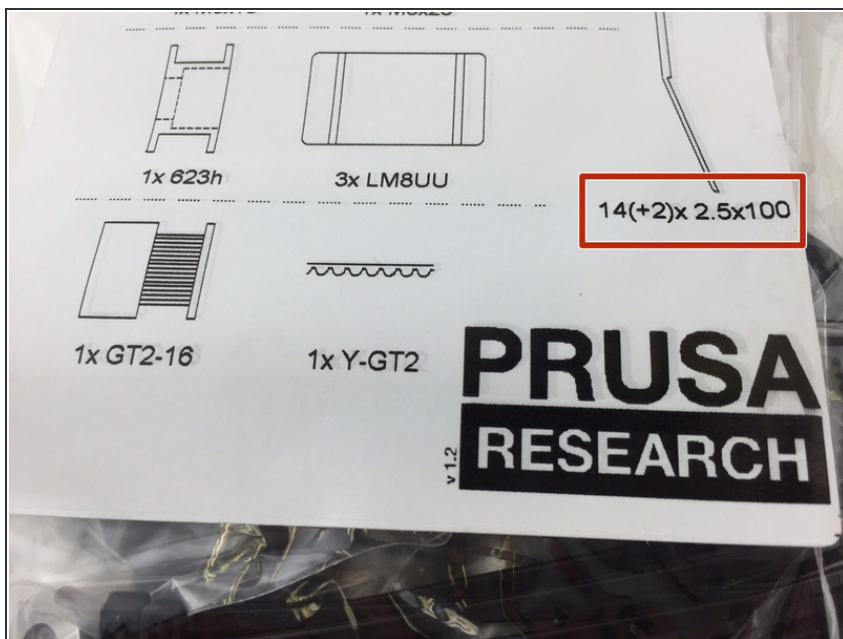
- i** No soldering is required.
- i** No wire crimping is required.

## Step 3 — Labels guide



- All the boxes and bags including parts for build are labeled.
- Number (or numbers) in the header tells you for which chapter you'll need that bag (or box).

## Step 4 — Critical parts include spares back-up



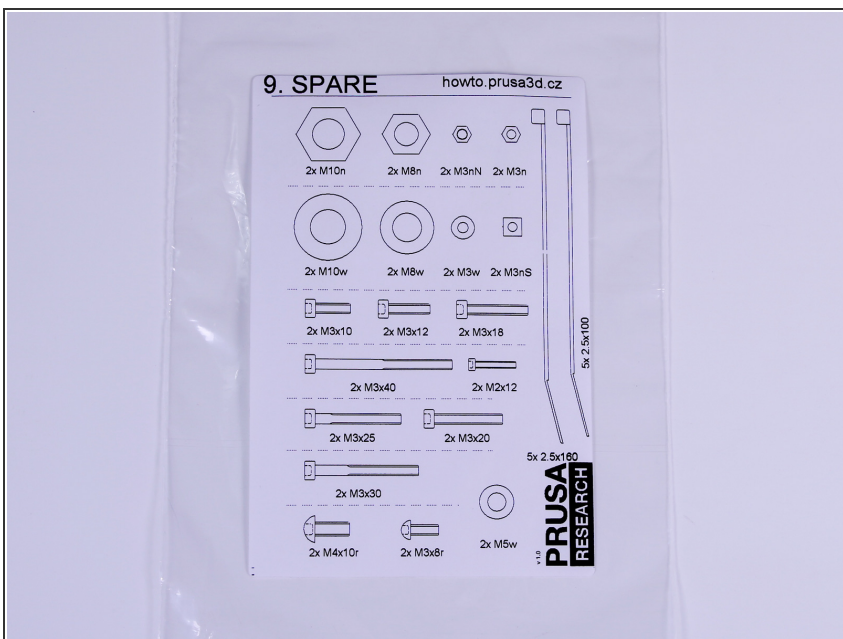
- Critical parts, like zipties, have a spare included as a back-up option. How much we included as spares is written in the bracket.
- No need to worry if you mess up during the assembly with the extras added.

## Step 5 — Use labels for reference



- i** Most of the labels are scaled 1:1 and can be used to identify the part :-)

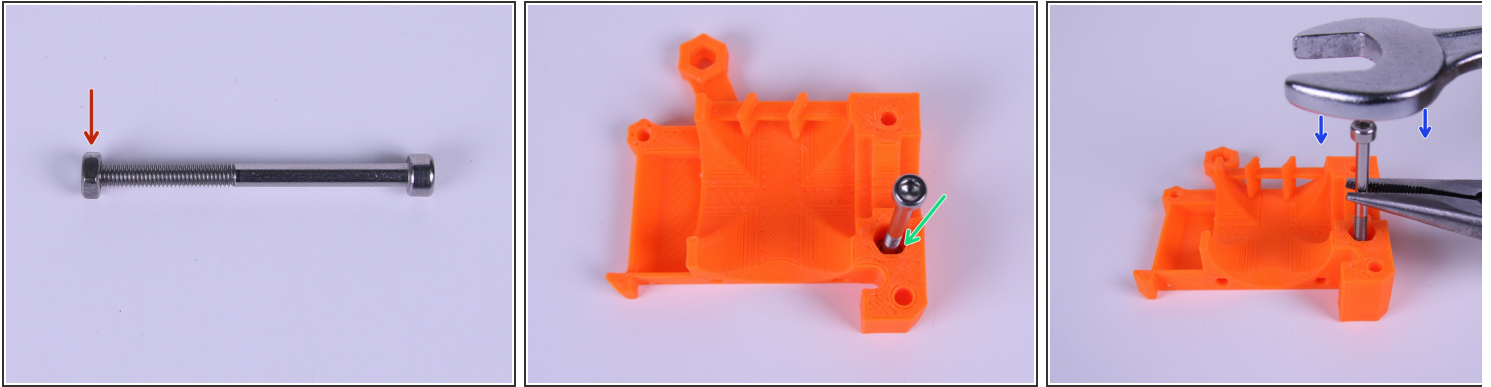
## Step 6 — Spare bag



- Every type of fastener is included in a separate special bag.
- i** If you lose a screw when building, use one from this bag.



## Step 7 — Nut insertion tip

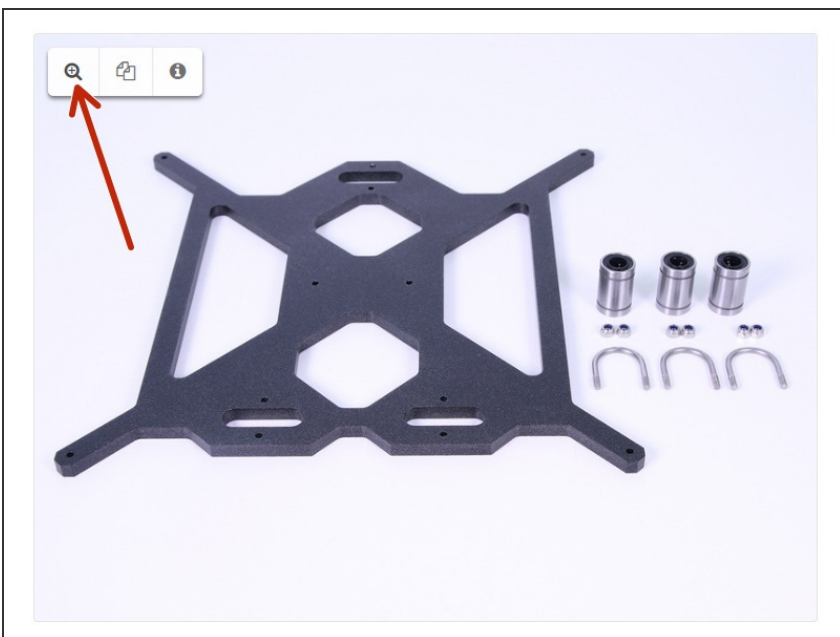


**i** If you're experiencing troubles with getting nuts into correct places, just follow these simple steps.

- Screw M3 nut a bit on some long screw (M3x40 from Extruder bag works in most cases).
- Push the screw with the nut into the hole where it is supposed to be.
- Grab the screw with pliers and gently hammer the nut in place using a wrench.

**i** If you use a screw from a different bag then you are using at the moment, don't forget to return it back into the bag.

## Step 8 — View high resolution images



**i** When you browse the guide on <http://manual.prusa3d.com>, you can view the original images in high resolution for clarity.

- Just hover your cursor over the image and click the Magnifier button ("View original") in the top left corner.
- You can start by assembling Y-axis in the next chapter - [2. Y-axis assembly](#)

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