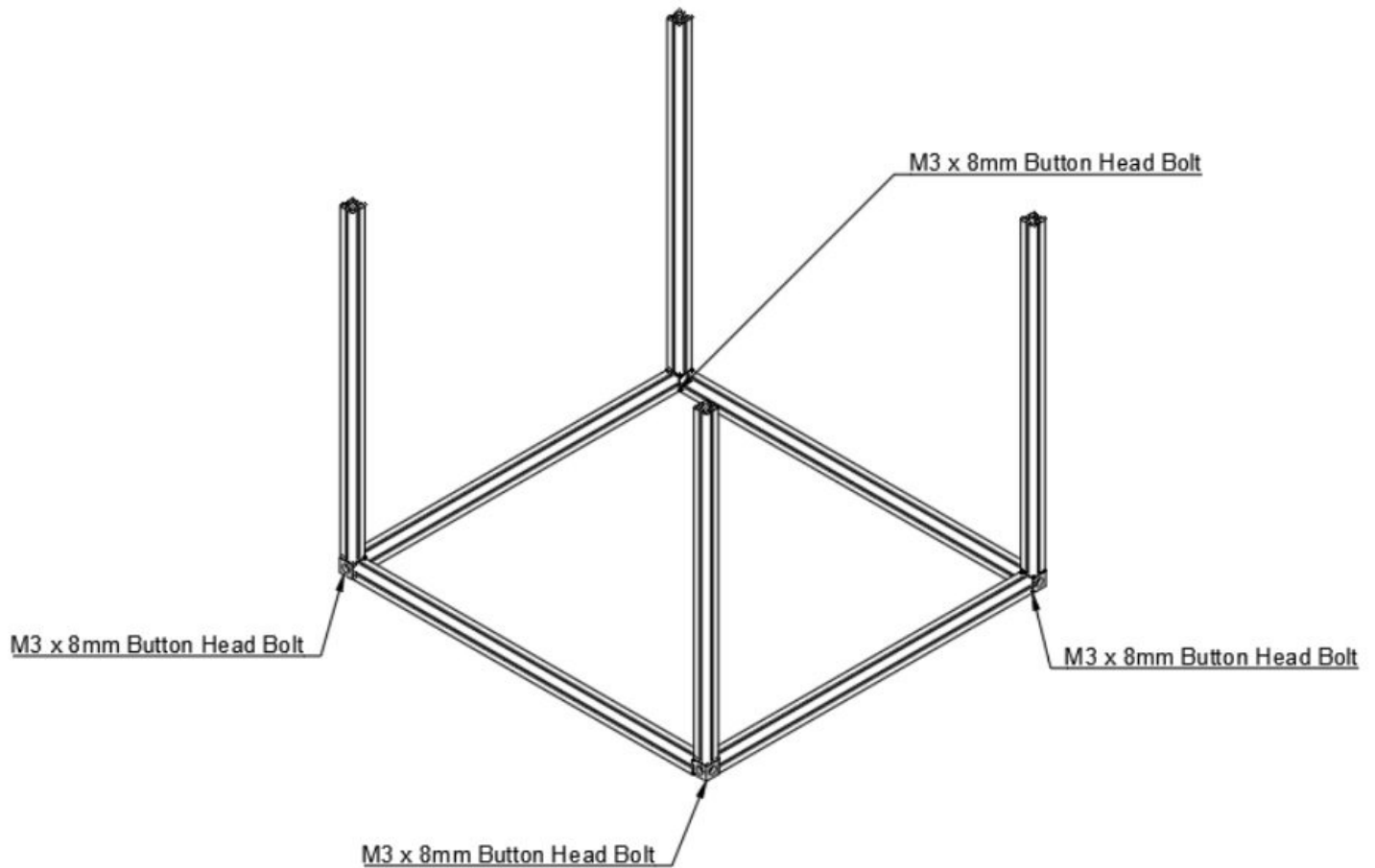


railcore

E) Upright Extrusion / Frame Final Assembly

Written By: Tony Akens



INTRODUCTION

It's assumed that you're building a kit from Filastruder, and you've completed all previous sections. At the end of this section you should have a complete frame assembled for your RailCore.

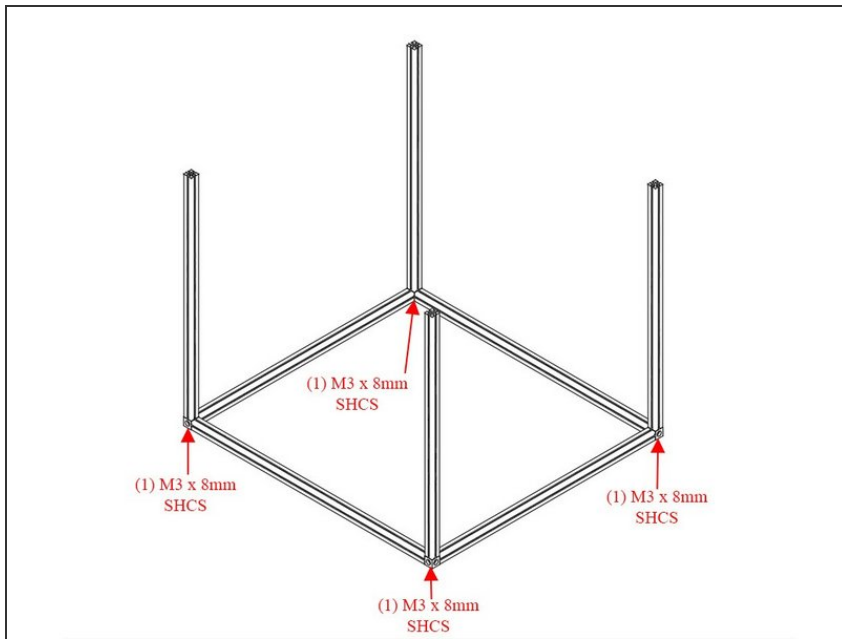


PARTS:

- [415mm Extrusion](#) (4)
- [M3 x 8mm Button Head Bolt](#) (8)
- [M3 x 10mm hex head bolt](#) (40)

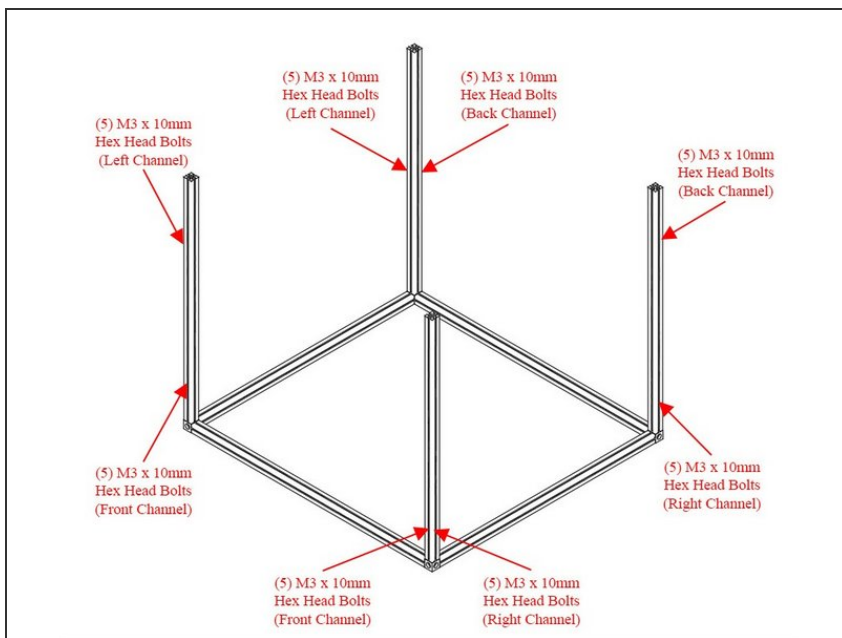
For ZLT, this will be quantity 56

Step 1 — Add the Upright Extrusions to your Bottom Frame Assembly



- Use (1) M3 x 8mm Socket Cap Head Screw to attach each of the (4) 415mm (715mm for ZLT) upright extrusions to the corner cubes on the bottom frame assembly. Note: It can be helpful to prop the bottom frame assembly up on some old filament spools so that the upright extrusions remain vertical.

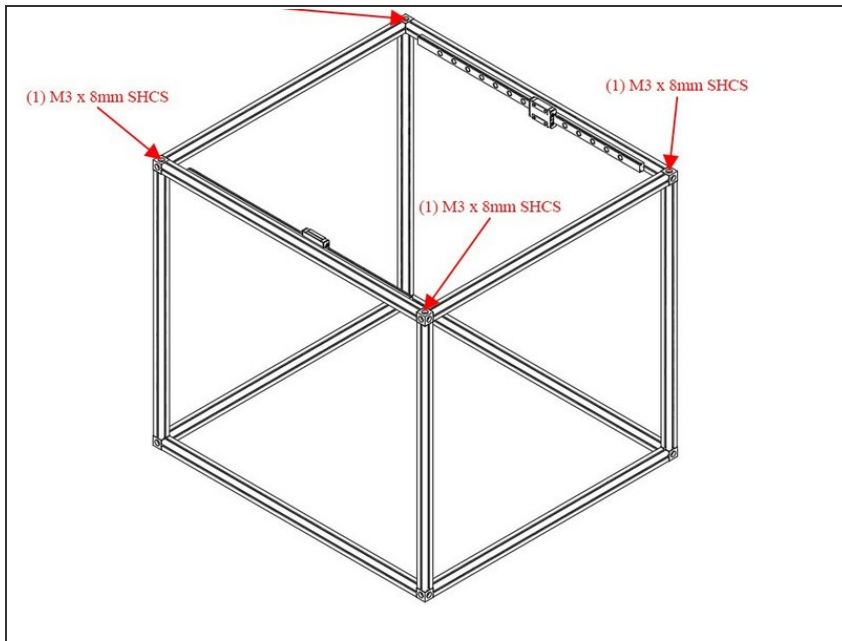
Step 2 — Add Hardware into the Upright Extrusions



- Slide (5) M3 x 10mm hex head head bolts in both of the outside channels on each upright extrusion.

⚠ For the ZLT you need (7) M3 x 10mm hex head bolts in each channel instead of (5). These bolts are in the ZLT supplement bag.

Step 3 — Attach Top Frame Assembly to Upright Bottom Frame Assembly



- Use (4) M3 x 8mm Socket Cap Head Screws to attach the top extrusion assembly to the upright extrusions.
- Congratulations! You've completed the frame assembly for your RailCore II 300ZL/300ZLT.