

Oggetto **Cosmic Box Assembly**

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- Frame for Box.pdf (104 KB)
  - Aerogel Support.pdf (87 KB)
  - Cover for Box.pdf (91 KB)
  - Frame for Box 3D.pdf (195 KB)

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Hi Marco,

I've attached a few diagrams of the cosmic box framework. I hope they help you when you are ready to assemble everything. When you're putting the frame together be careful of the corner connectors A, B, C, and D. These parts were made on our 3D printer and they are brittle and I broke some of them when I assembled the framework over here. Be careful not to put too much torque on them when you're attaching the long sections. If you break one you can try to glue it back together (I've included some small packets of epoxy) or use just use one of the extras that are included with the shipment. If you use an extra you will need to file it down to size to fit into the extrusion. All of the orthogonal connectors are injection molded parts from 8020 and quote strong. Once the frame is assembled you might want to apply some tape to the corners to reinforce them and keep the aluminum extrusions from slipping. Also, after the box is assembled and the panels are installed you should insert some of the rubber strip into the channel to hold them panels securely and block some of the light and then you can cover that with black tape too. If you have any questions please let me know. I hope this is helpful.

Regards,

Tom