



Anycubic Kossel Linear Plus Magnetic Arms Alignment jig



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VIEW IN BROWSER

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Summary

A jig to create equal length arms

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This is a helping tool for <https://www.thingiverse.com/thing:3470938>

As the carbon rods are very difficult to saw to the EXACT same length, this jig helps you to align each pair of carbon rods to be the same length.

Instructions:

- Screw the 20mm set screws into the steel balls
- Cut the rods to rough length (preferably about 1mm shorter than the suggested 257mm)
- Put 2K epoxy in each end of the carbon tubes
- Stick 4 of the set screws with the steel balls into the rods ends
- Insert 2 rods into this jig
- Let the epoxy dry
- repeat 2 times

This will ensure that the needed length of the rods (267mm center to center of the steel balls) is always on point.

Model files



anycubic_arms_alignment_jig.stl

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