



Anycubic Kobra Go Dual Z Mod with Timing Belt



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updated 25. 4. 2023 | published 25. 4. 2023

Summary

Dual Z Mod for the Kobra Go that uses timing belt

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Tags: [dual](#) [go](#) [belt](#) [z](#) [timing](#) [kobra](#)

This is a remix of **DrumsticknDrumstick's Anycubic Kobra neo/go dual Z mod** but without the additional stepper motor and uses a timing belt instead. This makes the mod a little less involved (i.e., no additional electronics to fiddle around) and has the advantage of keeping both z-lead screws in sync keeping the gantry leveled.

Follow along DrumsticknDrumstick's step-by-step to do this mod but note the differences below.

Hardware needed:

1. 350mm TR8x8 lead screw
2. 24" GT2 timing belt
3. GT2 Pulley 20 Teeth 8mm bore 6mm
4. 608 bearings
5. M3 bolts to fix the bearings to the mounts
6. M5 bolt and nut for the tensioner bearing/idler

See pics on how each printed parts are installed.

Notes:

1. The bearing blocks are fixed to the aluminum extrusion just like in the motor bracket from DrumsticknDrumstick's
2. Print parts as oriented and without supports; the bearing blocks have supports built-in; remove after printing

This remix is based on



Anycubic Kobra neo/go dual Z mod

by DrumsticknDrumstick

Model files



bearing-block-with-tensioner.stl



bearing-block.stl



tensioner-bearing-spindle-bottom.stl



tensioner-bearing-spacer.stl



tensioner-bearing-spindle-top.stl

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