

## Kobra Go BMG/DDB Direct Drive Mod

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### Summary

A direct drive mod for Bondtech BMG and Trianglelabs DDB extruders for the Anycubic Kobra Go

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Tags: [bmg](#) [directdrive](#) [bmgextruder](#) [kobrago](#) [ddb](#)  
[trianglelabsddb](#)

I remixed [ZYSSAi's Kobra Go Direct Drive Bracket](#) to fit the Bondtech BMG or Trianglelabs DDB extruder. I liked their design since it works with [Thumquas's custom head and duct mod](#) and didn't require printing a new print head.

Settings I printed with that worked for me with PrusaSlicer, Overture PLA, and 0.6mm nozzle:

- 0.45mm layer height
- 3 perimeters
- 3 top and bottom layers
- 50% support cubic infill
- 0.66mm extrusion width
- Organic supports, automatically painted on the pulley mounting tab. I removed supports for the vertically-printed holes, although you could probably keep the one for the extruder hole for improved quality

The print is pretty rigid and has very little to no noticeable deflection. More optimization can probably be done to make it lighter and stiffer, but I am satisfied with this design. I provided the step file if you would like to make additional modifications.

I recommend printing this before you swap to the BMG/DDB extruder if you still have the OEM extruder in working condition for the best quality since Bowden requires high pressure advance values, which don't work well with BMG/DDB extruders.

Hope this helps!

## This remix is based on



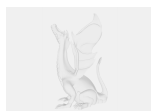
**Kobra Go Direct Drive Mod**

by ZYSSAi

## Model files



**direct-drive-mod-bmg.stl**



**direct-drive-mod-bmg.step**

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