



# The Heli Launcher



JBVCreative

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## Summary

Helicopters are cool, and a 3D Printed Heli and Launcher is even cooler!

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Using a 13.5 to 1 gear ratio, the Heli Launcher will allow you to send the Heli 100+ feet into the air. Especially when you use the drill adaptor and add a little bit of electric power to the mix. (If you don't have a drill, the cranked version still rips!).

This download includes all of the STL files needed to print your own Heli launcher and requires no additional tools for assembly. (It also includes the adaptor for the Jayblade Launcher as well as 2 Jayblade styles - 2 in 1 is twice the fun!)

Click [here](#) for the how to assemble video!

Recommended print settings:

Layer Height: 0.2mm

Nozzle: 0.4mm

Infill: 15-18%

Total Build Time: 12 hours (across 2 builds\*)

If you would like to support the creation of more engineered art, please consider joining the JBVCreative [patreon](#)

## Model files



**crank.stl**



**jayblade-style-1.stl**



**small-c-clamp-for-crank.stl**



**drill-adaptor-shaft-print-this-with-100-infill.stl**



**large-c-clamp-x1-for-drill-adaptor.stl**



**crank-knob.stl**



**jayblade-coupler.stl**



**large-c-clamp-x3-need-3-total.stl**

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**handle.stl**

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**jayblade-style-2.stl**

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**90-tooth-gear.stl**

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**60-tooth-gear.stl**

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**round-hex-shaft-x2-need-2-total.stl**

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**heli.stl**

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**20-tooth-gear-x2-need-2-total.stl**

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**hex-round-hex-shaft.stl**

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**base.stl**

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heli-coupler.stl

## Other files



assembly-and-printing-instructions.txt

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