



Anycubic Kobra 2 Neo Top Mount Spool Holder and Filament Guide



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Summary

A top mount Spool Holder for Kobra 2 Neo and similar models. It uses core from the original spool holder.

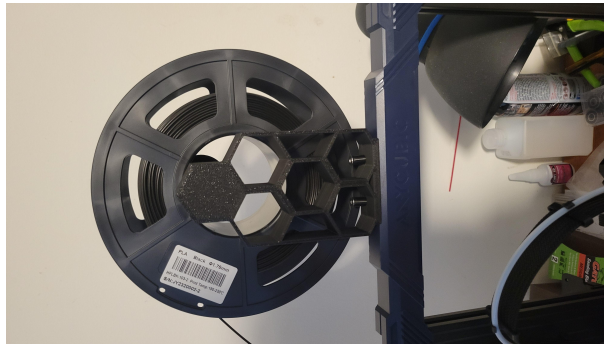
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After being fed up with the flimsy excuse of a spool holder that came with my Kobra 2 Neo. I decided to make a top mounted spool holder. (I wanted more horizontal space)

This Spool holder bolts right into the top center of the frame.

This Spool holder is intended to be mounted facing the rear.

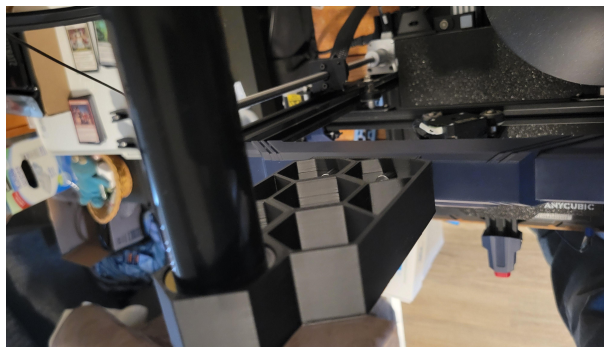


Needed Hardware

2x M4 8mm bolts - any style should work (I do not advise using printed screws)

(I was personally out of 8mm bolts. So I used longer bolts and printed a couple spacers to fill the gap for now.)

Core from Original Spool Holder



The original core fits in this holder. It was a tight fit for me. I had to apply a little bit of force to get it to turn and lock onto place.

My Print Settings

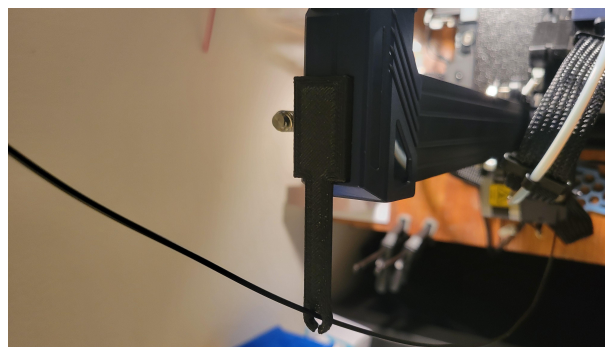
Slicer: OrcaSlicer

Infill: 30%

Walls: 3

Layer height		
Layer height	0.2	mm
First layer height	0.28	mm
Line width		
Default	0.42	mm or %
First layer	0.8	mm or %
Outer wall	0.4	mm or %
Inner wall	0.5	mm or %
Top surface	0.45	mm or %
Sparse infill	0.45	mm or %
Internal solid infill	0.5	mm or %
Support	0.4	mm or %

After Mounting the Spool holder I decided I also needed a Filament guide to go with it.



The Filament guide is press fit into the bolt holes on the top left side of the printer.

I had to adjust it a few times to fit without breaking the studs on the bottom.

I used the same printer settings as above for this print.

My next project will likely be light bar that will integrate with the Spool Holder.

Model files

kobra-2-neo-top-mount-spool-holder.stl





kobra-2-neo-filament-guide.stl

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