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# 3D Printed Magnetic Tensegrity Model

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Located at: <http://www.youmagine.com/designs/3d-printed-magnetic-tensegrity-model>

## Short description:

A magnetic tensegrity model.

## Description:

[https://youtu.be/\\_Vy7uKUvyag](https://youtu.be/_Vy7uKUvyag) Continuing my "out from under my rock" journey with "tensegrity"... This tensegrity model replaces the center chain I used in "3D Printed "Tensegrity" Model" with two neodymium magnets. The magnets provide enough force to support the barrel and reading glasses I used in the demonstration video for the center chain model. As usual I probably forgot a file or two or who knows what else, so if you have any questions, please do not hesitate to ask as I do make plenty of mistakes. Designed using Autodesk Fusion 360, sliced using Ultimaker Cura 4.6.1, and 3D printed in PLA on an Ultimaker 2+ Extended, an Ultimaker 3 Extended and an Ultimaker S5.

If you can, please use the online documentation found at <http://www.youmagine.com/designs/3d-printed-magnetic-tensegrity-model> because those may have been updated. Also, there you can interact and provide praise and/or feedback.