



# Tengrity Stool

A Arslovibe

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## Summary

A tensegrity stool with printed part embedded into the wooden seat.

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Tags: [tensegrity](#) [stool](#)

I use some oil to color the wooden part.

The part with the names “Gabarit\_..” are used to align the holes in the seat.

The parts with the name “gab...” are use to help cutting the wooden dowel at angle.

I used a wood spinning top to make the hole in the seat to fit the plastic parts. The I glued the part whit some polyuretane glue.

All part were printed with PETG.

This model was design using Onshape.

# Model files



**gabcoupe1\_1h.stl**

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**gabcoupe2\_2h.stl**

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**caphaut.stl**

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**gabcoupe1\_2h.stl**

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**gabcoupe2\_1h.stl**

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**capbase.stl**

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**gapcoupe1bmir.stl**

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**siege.stl**

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**gabcoupe2b.stl**

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**gabcoupe3b.stl**

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**gabarit\_trou\_miroir.stl**

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**gabcoupe2bmir.stl**

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**coinbase.stl**

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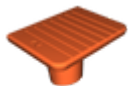
**gabcoupe1b.stl**

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**gabcoupe3bmir.stl**

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**supportcotelong.stl**

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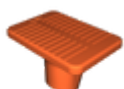
**coinbasemir.stl**

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**gabarit\_trous.stl**

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**supportcotecourt.stl**

## Other files



tensegrity-stool-assembly-drawings.pdf

[Find source .stl files on Thingiverse.com](#)

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