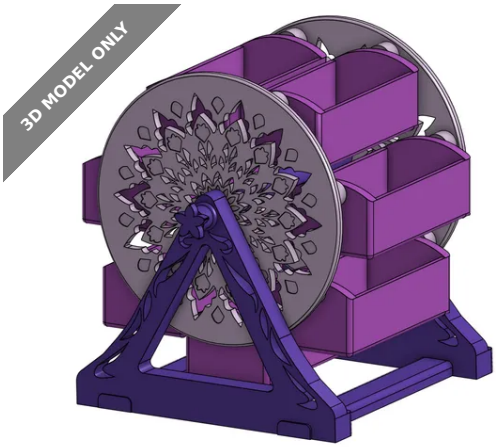


Ferris Wheel Storage

Praco

VIEW IN BROWSER

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Summary

A Ferris wheel to store stuff :D

Hobby & Makers > Other Ideas

Tags: organizer functional wheel mechanical storage hobby

Project Overview

This is a simple storage/organiser in the shape of a functional and rotating ferries wheel. It's fun to use, looks pretty and is ideal for storing a variety things you might need an easy access to on your desk, like stationary, tools, accessories, etc.! It rotates along an axle while the wheels are connected to the containers for storage so they rotate along with the axle with the wheels too.

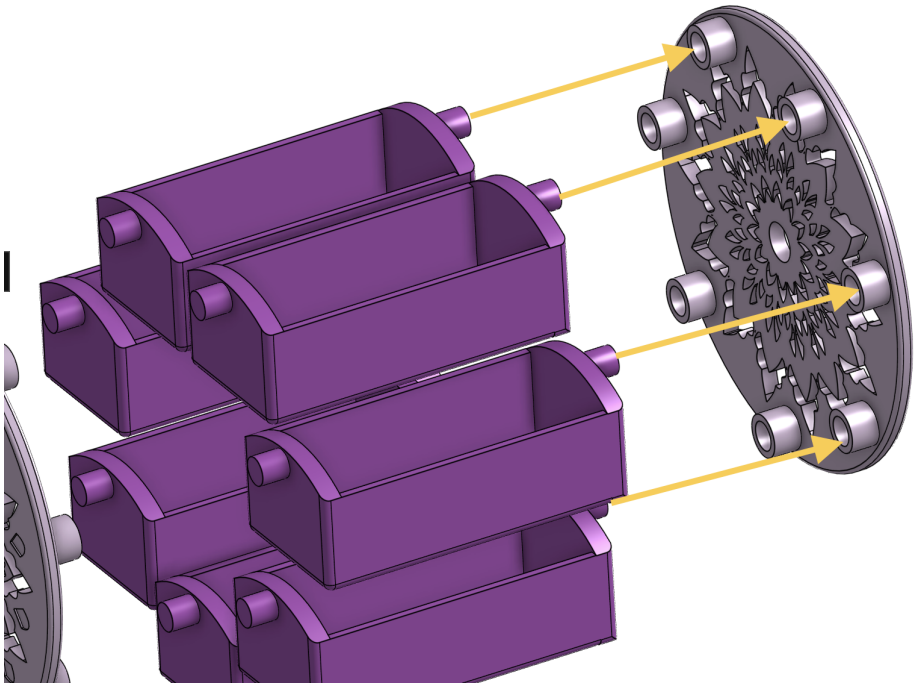
I wanted to make something functional, fun to interact with, and easy to assemble! And so i thought a ferris wheel might be something cool to use as an organiser :)

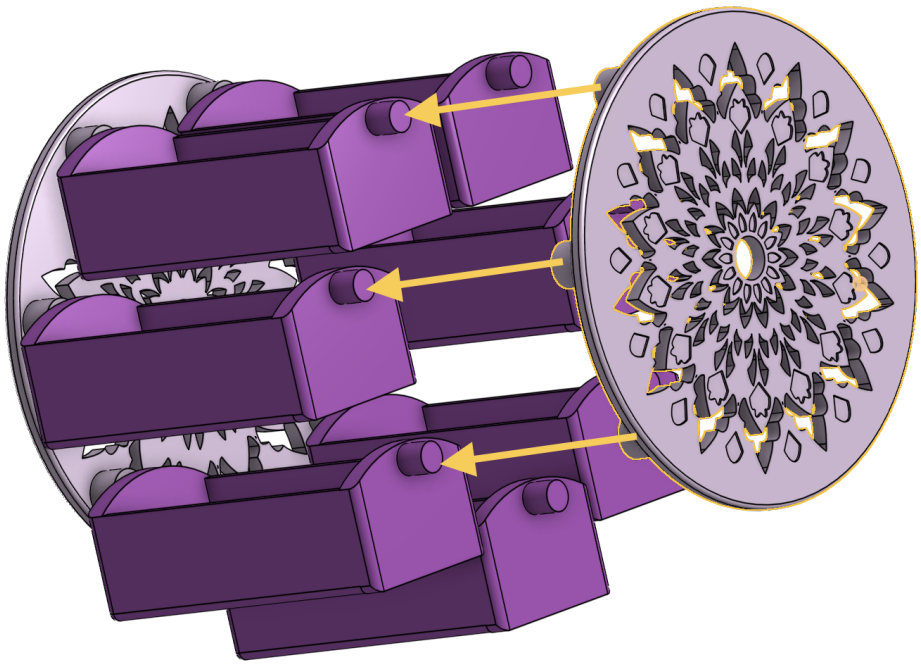
No extra parts needed! You may use glue to secure certain parts as mentioned in the assembly instructions.

Assembly Instructions

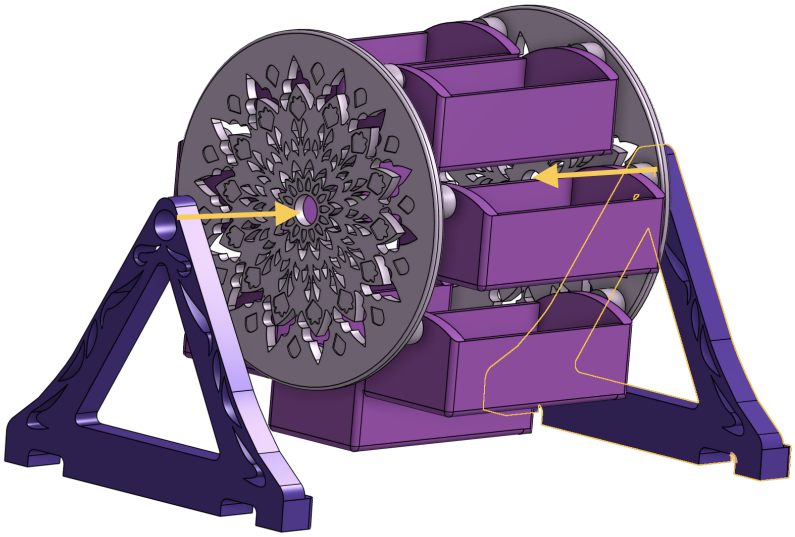
Make sure you print the wheel, connector and base **twice**, and the container **seven** times.

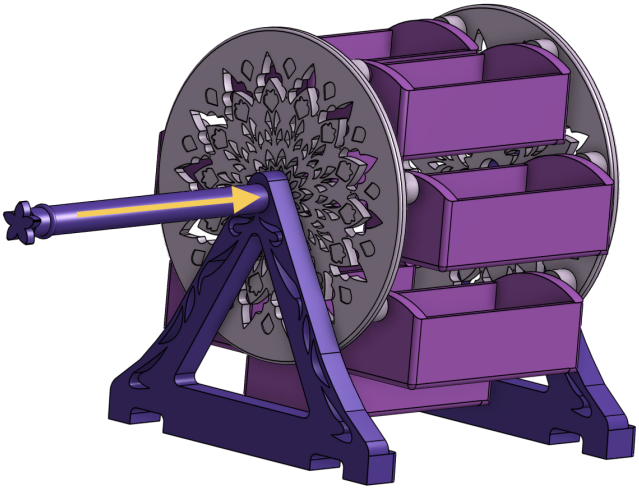
1. Fit the containers between the wheels



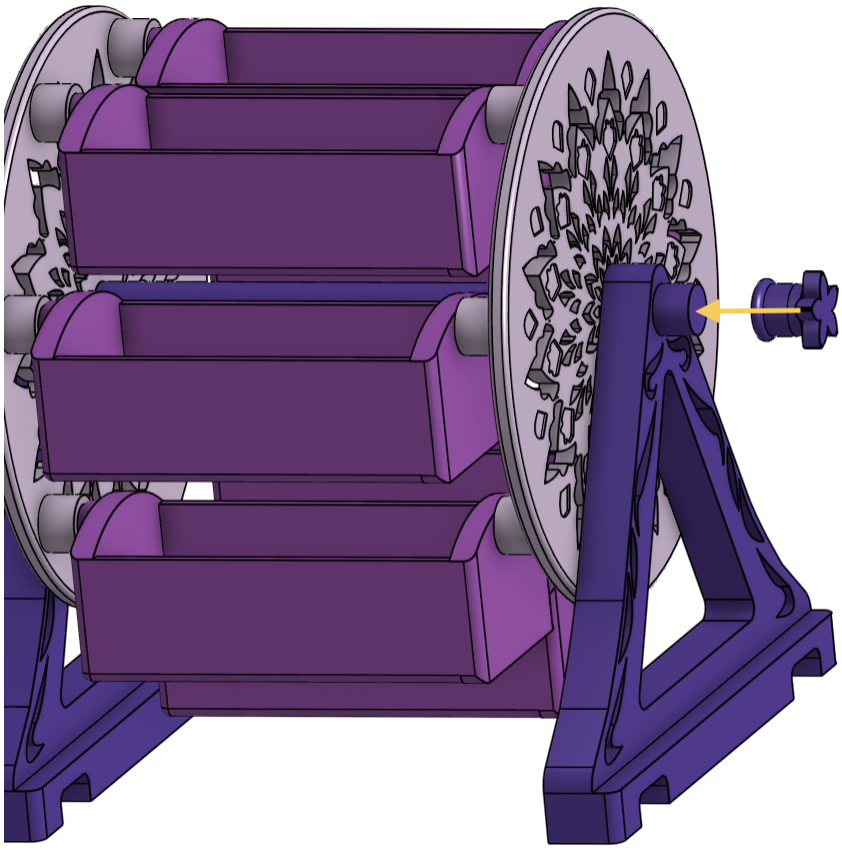


1. Line up the base with the wheels and insert the part named Axle2

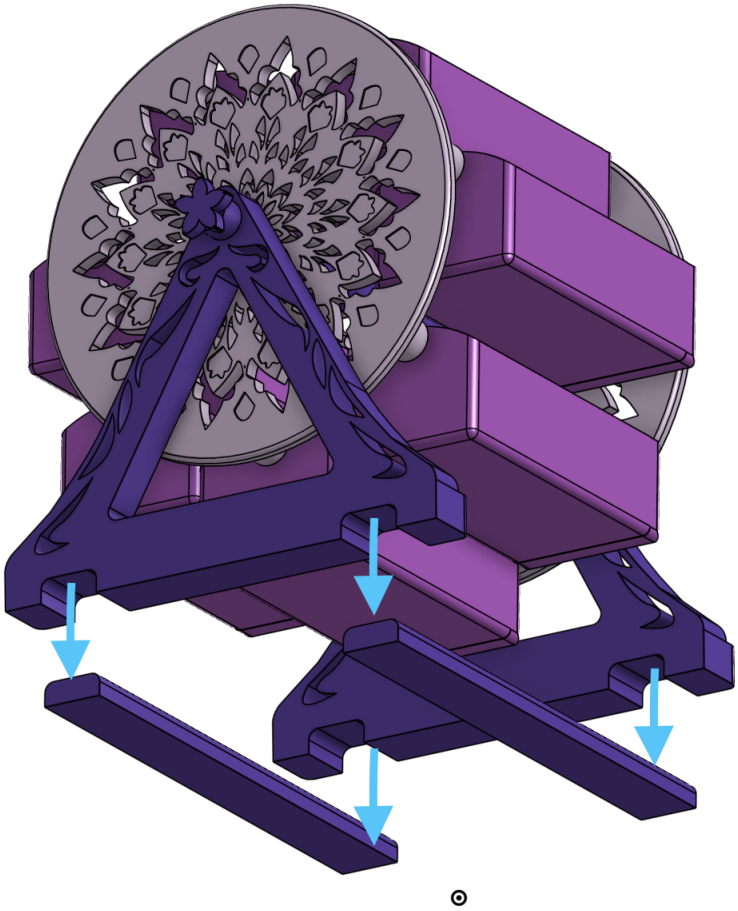




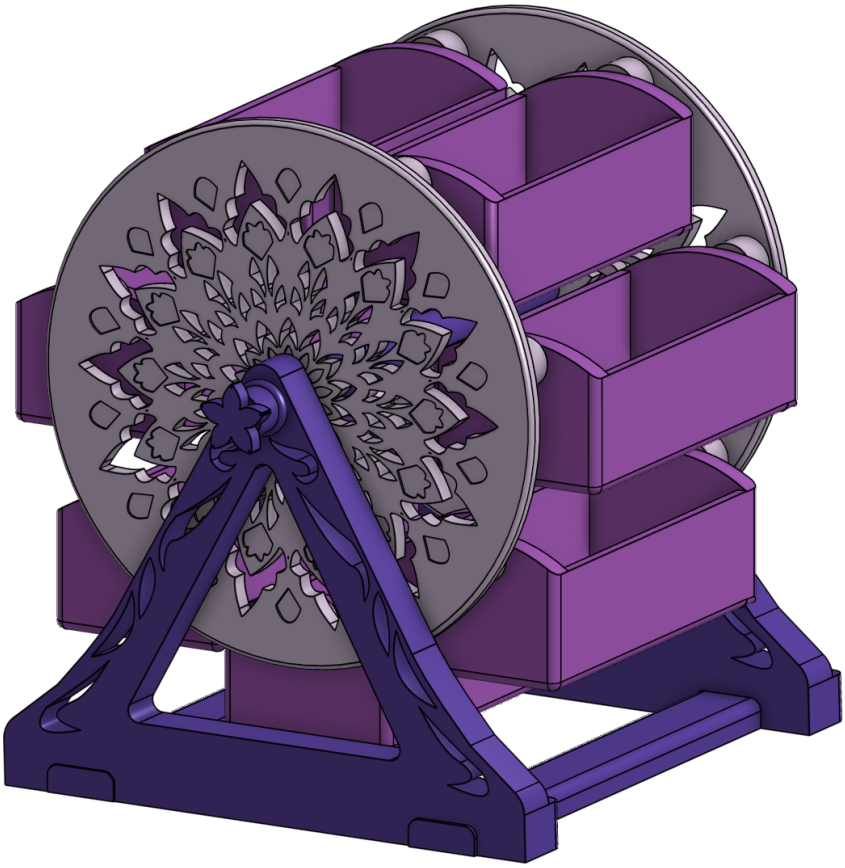
2. Secure the axle with the axle with the part named Axle1. You may use adhesive if you need it to be fixed, but make sure you use it only on the axle and base and not the wheel.



3. Finish up by adding connecters between the bases to stabilise the model. Again, you may use adhesive if it isn't a tight fit.



1. Done!



Model files

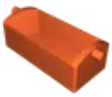
STL 7 files



final.stl



connector-print-2.stl



container-print-7.stl



base-print-2.stl



axle2.stl



axle1.stl



wheel-print-2.stl



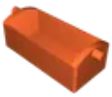
STEP 6 files



connector-print-2.step



axle2.step



container-print-7.step



base-print-2.step



axle1.step



wheel-print-2.step

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