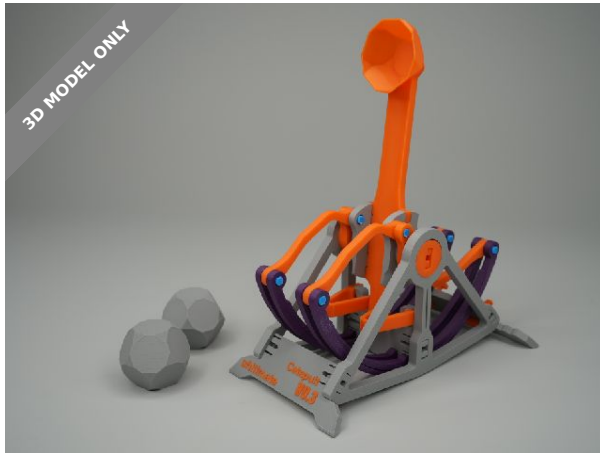




Catapult (snap-fit model)



[VIEW IN BROWSER](#)

updated 19. 8. 2024 | published 19. 8. 2024

Summary

A catapult launches objects using stored tension.

[Toys & Games](#) > [Outdoor Toys](#)

Tags: [spring](#) [catapult](#) [throwing](#)

Launch into Fun with the Uhltime 3D-Printed Catapult!

Unleash the power of precision and engineering with my state-of-the-art 3D-printed catapult! Perfect for hobbyists, science enthusiasts, and anyone who loves a good challenge, this compact yet powerful catapult is ready to launch your fun to new heights.

Safety First!

While this catapult is built for fun, it packs a punch. To ensure safe operation:

- **Always use in an open area** free from breakable objects and bystanders.
- **Never aim at people, animals, or fragile items.**
- **Wear protective eyewear** to safeguard against unexpected rebounds.
- **Follow assembly instructions** carefully to ensure stable and secure construction.

Whether you're experimenting with physics, engaging in friendly competition, or just having a blast, this 3D-printed catapult is your ticket to hours of creative fun. But remember, with great power comes great responsibility – always prioritize safety to keep the fun going strong!

Model files

 Catapult		14 files
	backplate.stl	
	slider.stl	
	pivotplate_r.stl	
	endpiece_r.stl	
	stopper.stl	
	sideframe_x2.stl ☐ You'll need 2 of them.	
	middleplate.stl	

frontplate.stl



leafspring_x4.stl



☐ You'll need 4 of them.

endpiece_l.stl



pivotplate_l.stl

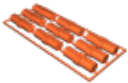


connectionarm_x4.stl



☐ You'll need 4 of them.

pin.stl



throwingarm.stl



catapult.stl



rock.stl



License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use
- ✗ | Free Cultural Works
- ✗ | Meets Open Definition