



Dummy 13 Functional Backpack



Mark Ignatiev

[VIEW IN BROWSER](#)

updated 31. 1. 2024 | published 31. 1. 2024

Summary

Functional backpack for Dummy 13! Store your extra hands or whatever else that fits!

[Toys & Games](#) > [Action Figures & Statues](#)

Tags: [backpack](#) [dummy13](#)

This is a backpack for Dummy 13. It prints in two parts: the body and the lid. The two parts connect together using a pop hinge. The hinge pops in place by aligning the lid with the body in the closed position and pushing/wiggling the two parts together. The backpack can then be attached to Dummy 13 using the square peg, which snaps into the square hole in the dummy's back.

Printing will require supports for the square peg, a threshold angle of 10 degrees should work nicely. Recommend using .12mm layer height or less to help with hinge fitment. Have been printing these in PLA but PETG may work better for hinge strength.

Version 2: Removes the D13 text. Adds a lip to the lid to prevent overtravel in the closed position. Use Version 2 hinge lock.

Version 3: New design with smaller lid to increase body capacity. Improved hinge lock to increase locking strength.

Use hinge lock to tighten things up and lock backpack closed. Print using smallest layer height and 100% infill. Hinge lock slides over the assembled hinge when in the fully open position, with flat bar inside the backpack and pointy ends outside, see pictures in gallery.

This remix is based on



DUMMY 13 Printable Jointed Figure (BETA FILES)

by soozafone

Model files



dummy-13-functional-backpack.stl

☐ Version 1 with D13 Text



dummy-13-functional-backpack-v2.stl

☐ Version 2



dummy-hinge-lock.stl

☐ Version 2 Hinge lock



dummy-13-functional-bag-v3.stl

☐ Version 3

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