Battery Buddy

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VIEW IN BROWSER

updated 21. 8. 2024 | published 21. 8. 2024

Summary

Give your dead AA battery a new life as a fun articulated figure!

Toys & Games > Action Figures & Statues

Tags: articulated battery poseable desktoy actionfigure balljoint

Give your dead AA battery a new life as a fun articulated figure!

Named by Dr Operator!

Instructions

Two 3MF files are provided with all parts. The first one is at 100% scale and fits a AA battery. The second is at 179% scale and fits a standard glue stick (should fit both the Bambu glue stick and the Kores stick that comes with Prusa Printers).

A printable AA battery is also included if you don't have one. Try adding a filament change for the colored top!

To fit other cylindrical items, simply measure the object's diameter in mm and divide by 14, then scale all parts by that amount. For example, the

glue stick is 25mm in diameter, so 25/14 = 1.79 = **179%.** Scaling below 100% may be tricky.

The hands are compatible with Lucky 13 series accessories. If you're scaling up the parts, apply the same scale to the accessories.

Print settings

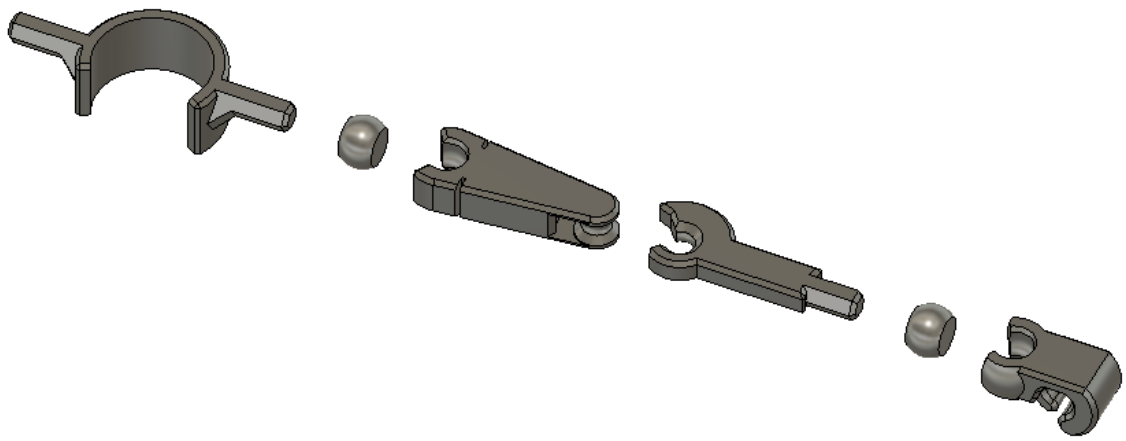
If you've printed any of my other jointed figures, you should be familiar with the recommended settings.

Material	ABS, ASA, or PETG
Layer height	0.15mm
Infill	20%, rectilinear
Supports	none
Brim	none, unless you encounter bed adhesion issues

PLA is not recommended because it will “creep" over time and cause the joints to go floppy.

Assembly

Push the balls onto the corresponding pegs on the waist, chest, and lower limb parts. Snap the limbs together as shown. Clip the waist and chest onto the battery.



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Model files

Individual parts 7 files

waist.stl

chest.stl

lower-limb-4x.stl

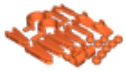
upper-limb-4x.stl

hand-2x.stl

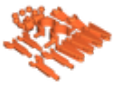
ball-8x.stl

foot-2x.stl

printable-aa-battery.stl



179-scale-for-glue-stick.3mf



100-scale-for-aa-battery.3mf

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