



YOUIMAGINE

# "Lora and I", a Simple 3D Printed Automaton.

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Located at: <http://www.youmagine.com/designs/lora-and-i-a-simple-3d-printed-automaton>

## Short description:

A good start to automaton design.

## Description:

<https://youtu.be/RSmkoI2HSVw> "Lora and I, a Simple 3D Printed Automaton" is an updated version of the first automaton I designed, 3D printed and assembled about nine years ago. This version is sturdier, requires fewer parts and is hand operated so no motor or power source (other than you) is required! 3D printing and assembly of this model is quite easy and it makes a great first automaton. Along with all .stl files required to 3D print this model, I've also included the file "Lora and I.f3d", an Autodesk Fusion 360 CAD file containing all steps I used to create this model. This file may also be used to customize the model to your liking. As usual I probably forgot a file or two or who knows what else, so if you have any questions, please do not hesitate to ask as I do make plenty of mistakes. Designed using Autodesk Fusion 360, sliced using Ultimaker Cura 4.6.1, and 3D printed in PLA on an Ultimaker S5.

If you can, please use the online documentation found at <http://www.youmagine.com/designs/lora-and-i-a-simple-3d-printed-automaton> because those may have been updated. Also, there you can interact and provide praise and/or feedback.