

Automaton: Parts List

Electronic Components:

2-Axis Miniature Analog Joystick

Adafruit: <https://www.adafruit.com/product/2765>

300mm Thinpot Linear Potentiometer

SpectraSymbol: <https://www.digikey.com/en/products/detail/spectra-symbol/TSP-L-0300-103-1%25-RH/2175458>

3/4" Round Force-Resistive Sensor

Adafruit: <https://www.adafruit.com/product/166>

Teensyduino Teensy LC Microcontroller

Adafruit: https://www.adafruit.com/product/2419?gclid=CjwKCAjw-e2EBhAhEiwAJI5jg9P4kVYvRq_adiKobtE1Ja_NHdAi_Q5pc60VEKxZt1AI2kowQgRLghoCVpYQAvD_BwE

Solder Breadboard (Mini)

Addicore: <https://www.addicore.com/Boffintronics-Solder-Breadboard-170PR-p/ad512.htm>

Fabrication:

3/4" Nylon Webbing

Strapworks: https://www.strapworks.com/Flat_Nylon_Webbing_p/fnw34.htm

3/4" Strap Slides

Strapworks: https://www.strapworks.com/Metal_Slides_p/ms-c.htm

Wood-Filled PLA Filament

Hatchbox: <https://www.hatchbox3d.com/collections/pla-3-00mm/products/hatchbox-3d-printer-filament-dimensional-accuracy-0-03mm-3-00-mm-1-kg-spool-wood>

#6 Flathead Machine Screws

McMaster-Carr: <https://www.mcmaster.com/screws/flat-head-screws/phillips-flat-head-screws/18-8-stainless-steel-phillips-flat-head-screws-11/>

Plasti-dip Sprayable Rubber (Handgrip)

Plasti-dip: <https://www.homedepot.com/p/Plasti-Dip-11-oz-Black-11203-6/100131010?source=shoppingads&locale=en-US>