



## Make Your Pet - CHIPO



Atelier de JB

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## Summary

CHIPO hexapod kit 3D files by MYP

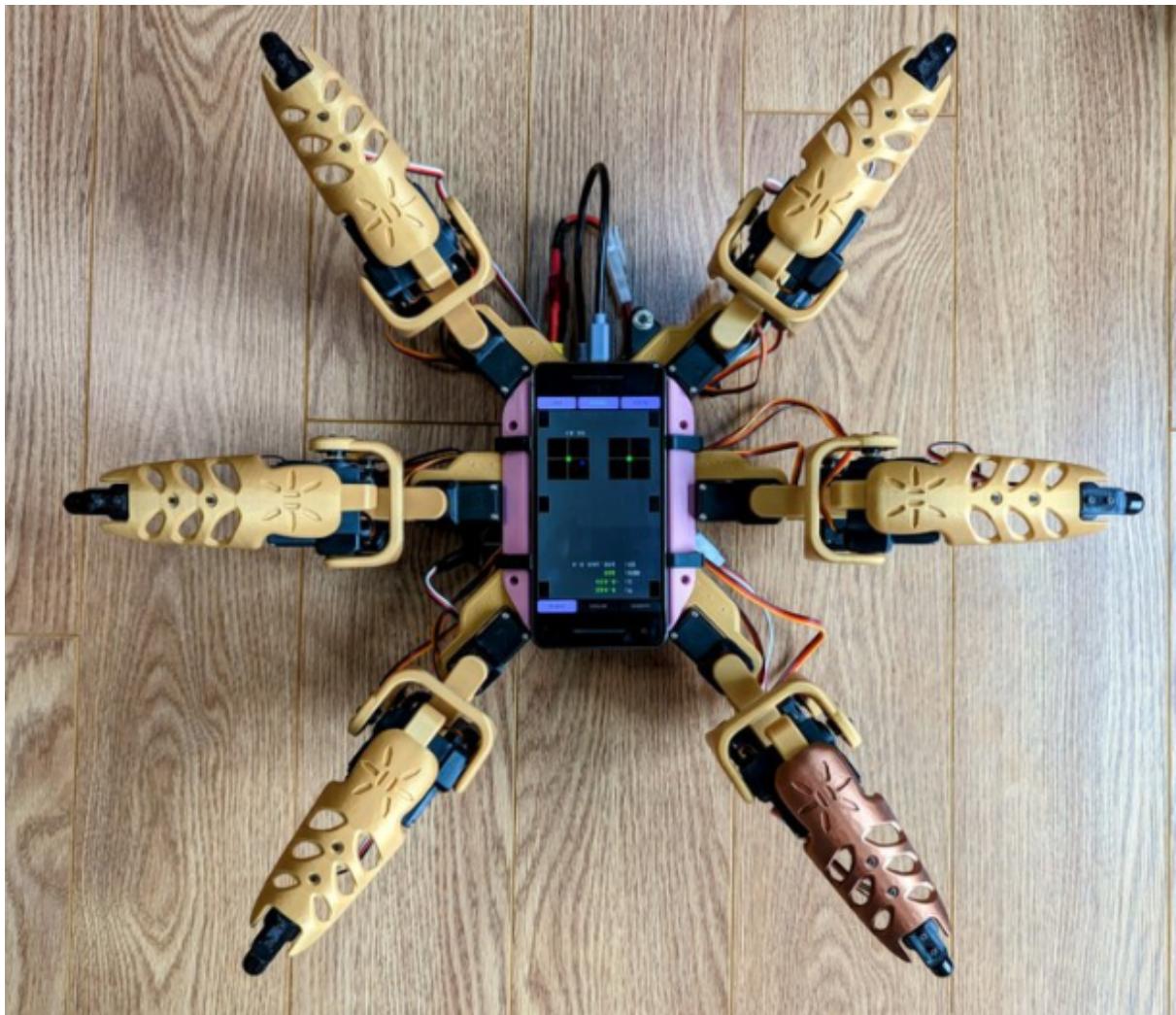
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[Hobby & Makers](#) > [RC & Robotics](#)

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Tags: [robotics](#) [android](#) [hexapod](#) [bot](#)

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This page contains STL files for CHIPO hexapod created by MAKE YOUR PET.

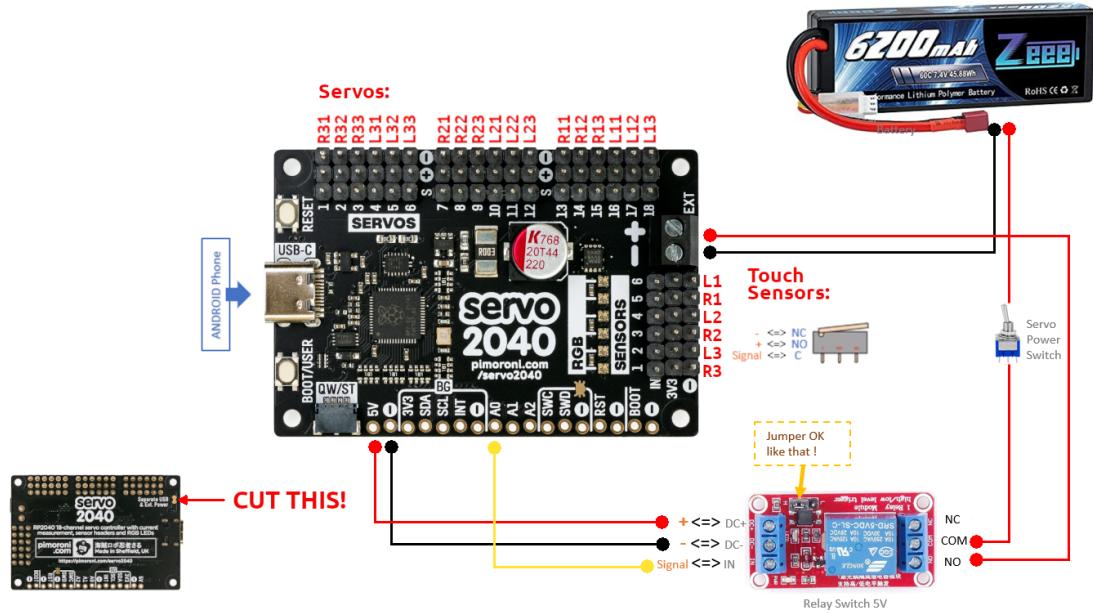
The CHIPO is an open-source, 3D-printed, upcycling old android phone.

You need :

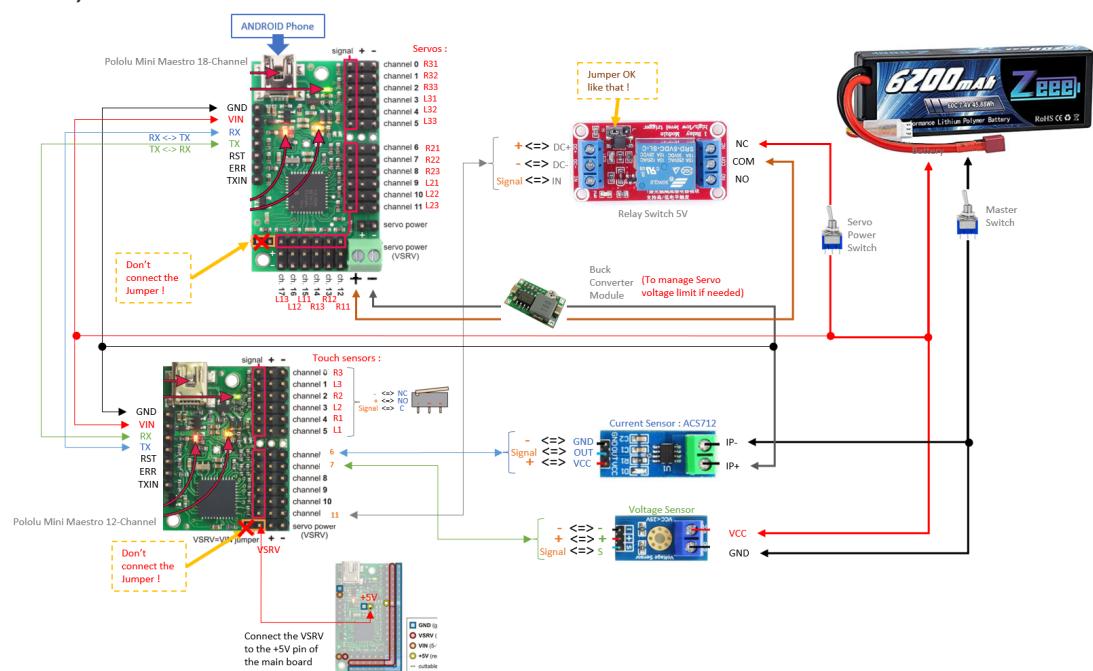
- 3D printed parts
- 18 x MG996r
- 6 x microswitch
- 1 x servo 2040 piromoni or Pololu Maestro
- 1 x 5V Relay Switch
- 1 x Battery 6V
- 1 x Switch
- 1 x Cheap Android Phone
- M2 x 7mm screw
- M1.6 screw

(a) = accent color part

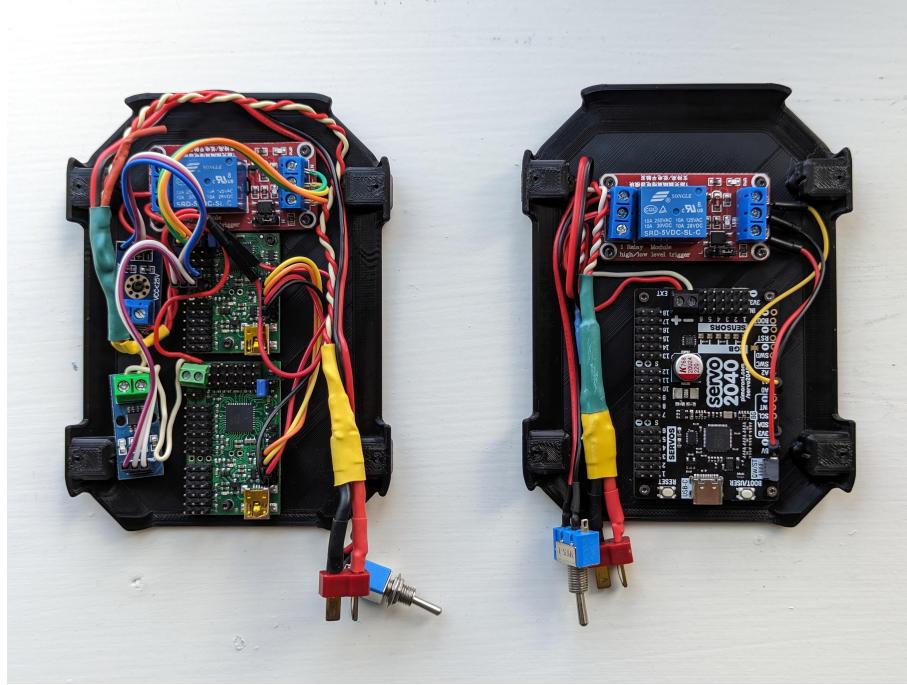
- Pimoroni Servo2040 (The newer, simpler, cheaper and recommended option):



- Pololu Maestro (The original, complicated, expensive and legacy option):



Fasstoch inspired by [Make Your Pet](#)



If you are interested but don't have a printer, contact me via discord Porteaie#2117 and we can sort something out.

Join the [MYP discord server](#) to be part of the development and provide feedback.

Website [here](#).

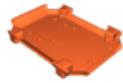
Github source for STL and STEP files [here](#).

All files are licensed under MIT License.

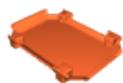
## Model files

 **Bottom** 4 files

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**servo2040-bottom-cover-a.stl**  


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**bottom-cover-flat-a.stl**  




**bottom-cover-pololu-a.stl**

old-version



**battery-bar.stl**

x2



**Top**

5 files



**top-cover-a.stl**



**top-cover2-a.stl**



**top-cover3-a.stl**



**top-cover4-a.stl**



**phone-bar2.stl**

x2



**Left Leg**

3 files



**coxa-996-left.stl**

x3



**femur-996-left.stl**

x3



**tibia-996-left.stl**

x3



**Right Leg**

3 files



**coxa-996-right.stl**

x3



**femur-996-right.stl**

x3



**tibia-996-right.stl**

x3



**Other Parts**

8 files

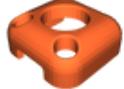


**calibration-ruler.stl**

**calibration-arm.stl**



**idler-a.stl**



**ring.stl**



**ms-holder-a.stl**



**limitter.stl**



**rod-a.stl**



**tip.stl**



**frame.stl**



## Other files

**chipo-config-2040.txt**

**chipo-config-pololu.txt**

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