

## What you need to start.

### With the Starter Kit you will receive:

Python application

Tested on :

Windows 11

Ubuntu 24.04.2 LTS

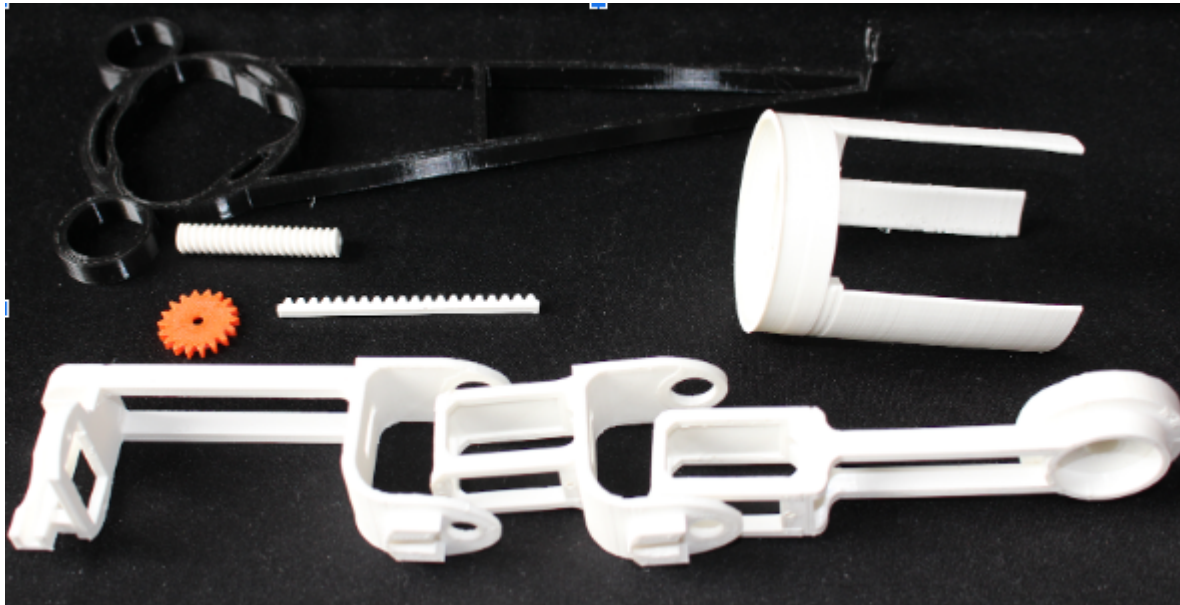
MacOS Sequoia 15.4.1 MacBook Air M2

STL files, and detailed instructions.

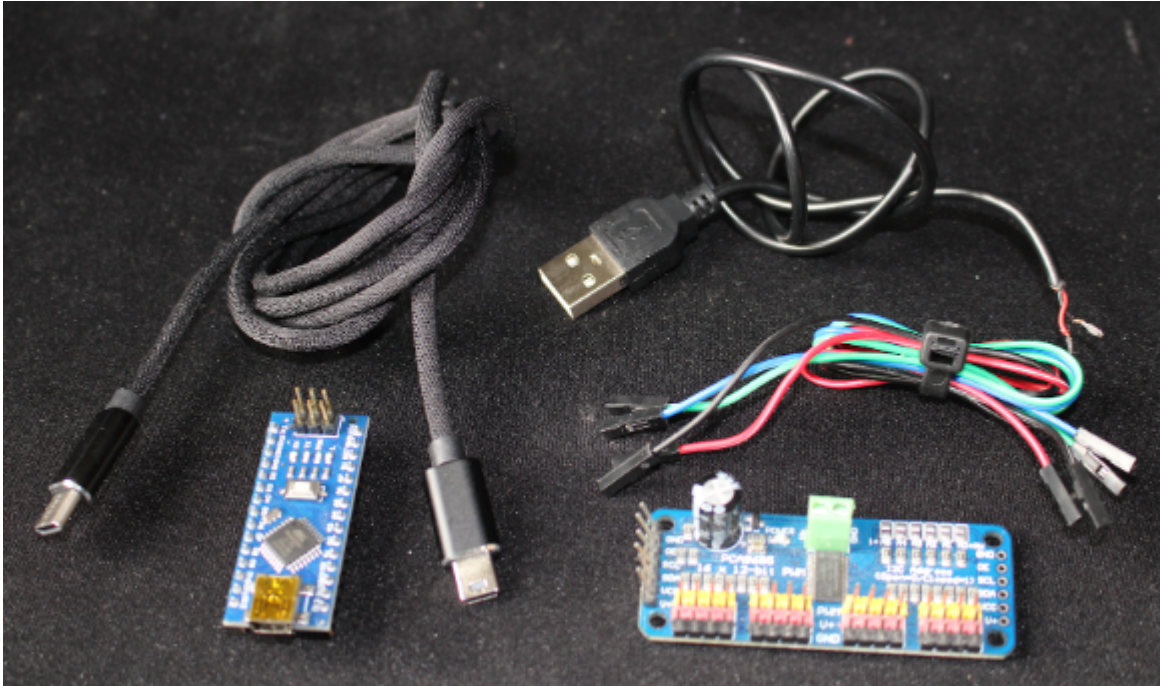
Ino file for Arduino. (you have to update you Arduino)

### Please collect those before assemble RoBoArm:

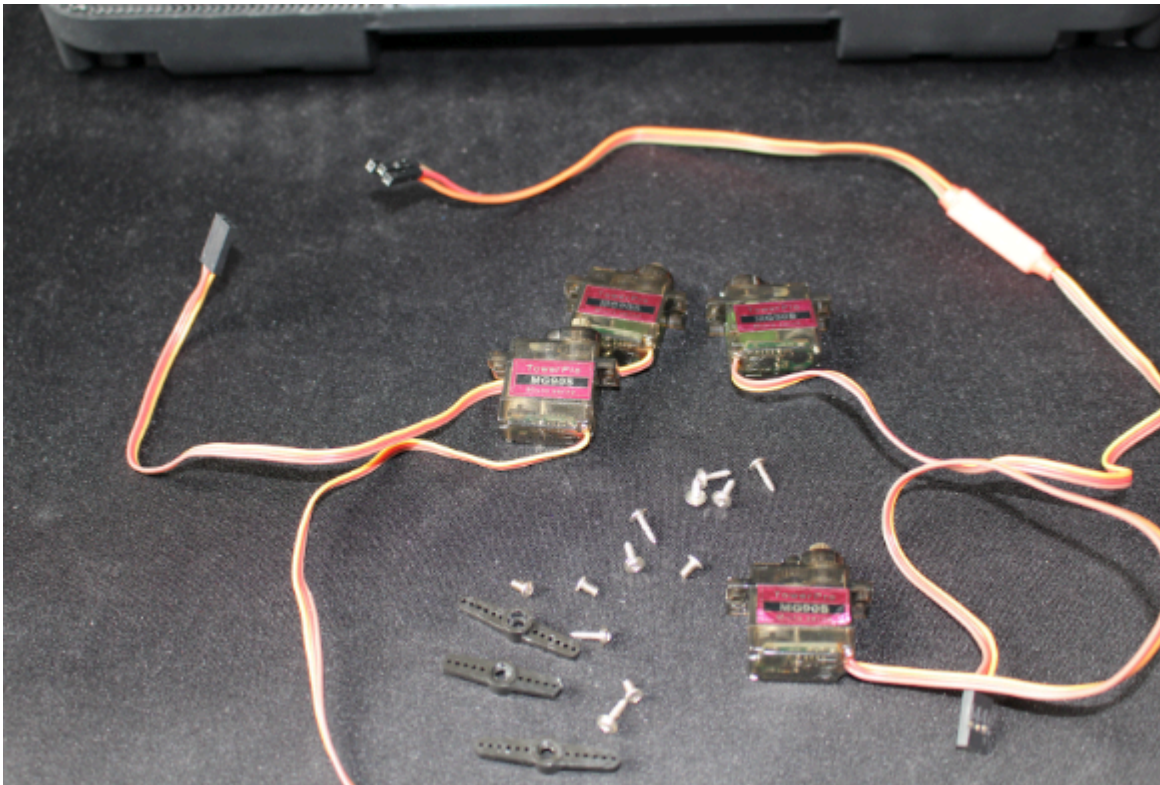
1. Please print stl files provided in file storage



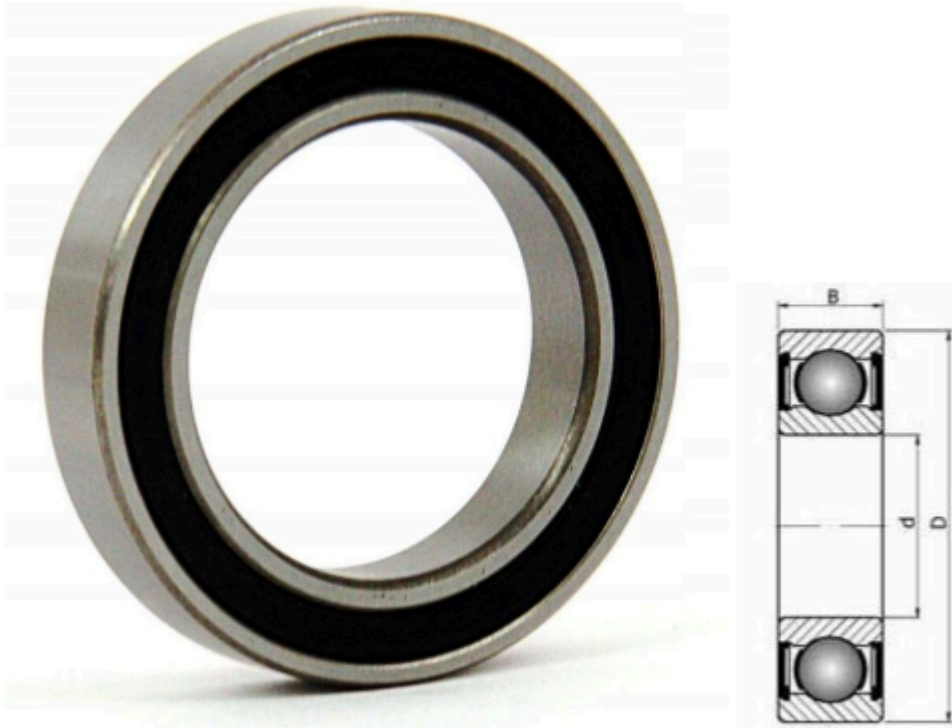
2. You have to buy Arduino, PCA9685 16 servo motors board and required wires



3. And 4 MG90S servo motors with additional wire for 1 motor

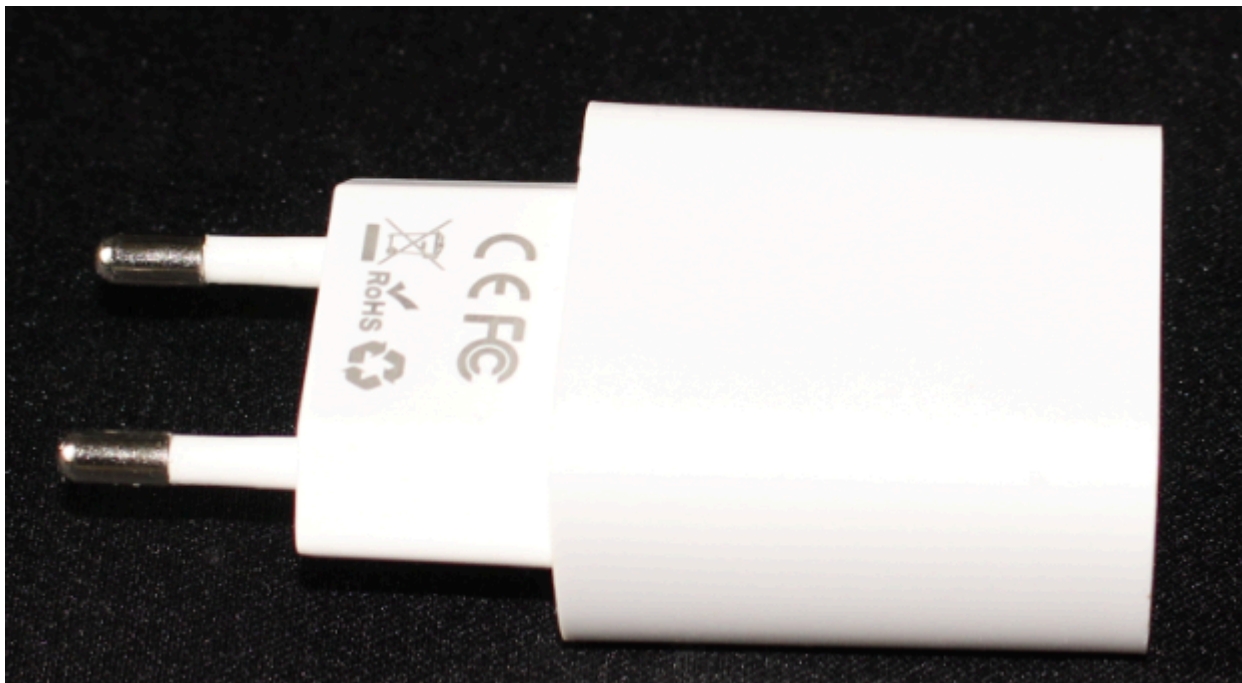


4. You need 1 bearing 35x47x7-mm



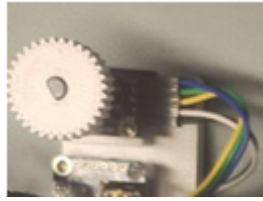
d	D	B
35	47	7

5. And have 1 USB 2.0 power adapter 5V 1-2A to power supply PCA9685 16 servo motors board



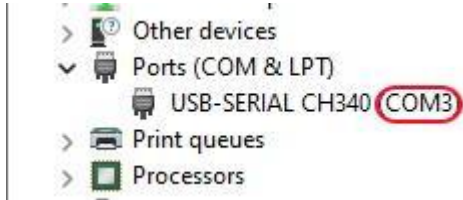
6. Rotary Encoder





3d printed parts (stl files for printing provided in file storage)

Connect Arduino to Windows 10, 11 PC with installed Arduino drivers. If it's done you should see it in the Device manager like so. Depend on your Arduino version.



CH340 drivers <https://www.arduined.eu/ch340-windows-10-driver-download/>