



Compact Robot Arm (Arduino) - 3D Printed



Build Some Stuff

[VIEW IN BROWSER](#)

updated 25. 3. 2024 | published 25. 3. 2024

Summary

Detailed Assembly Tutorial: <https://youtu.be/AlsVlgopqJc> Designed by Kelton.

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

Tags: [robot](#) [diy](#) [arm](#) [arduino](#) [robotics](#) [servo](#)

A Detailed Parts List can be found in the description of the YouTube Video below.

Detailed Assembly Tutorial: <https://youtu.be/AlsVlgopqJc>

Showcase YouTube Video: <https://youtu.be/5toNqaGsGYs>

Hope you can have some fun with this arm!

Print Settings

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

Doesn't Matter

Filament:

Doesn't Matter

Category: Robotics

Model files



pot_b.stl



ns2.stl



m1.stl



g2.stl



mb2.stl



mb3.stl



f2.stl



mb1.stl



s2.stl



f2c.stl



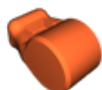
mb1r.stl



pot_fa.stl



mb4.stl



pot_g.stl



g3.stl



g1.stl



s1.stl



b2.stl



ns1.stl



pot_rb.stl



b1.stl



g4.stl



f1.stl



m2.stl



pot_ma_2.stl

Other files

compact_robot_arm_code.ino

[Find source .stl files on Thingiverse.com](#)

License ©

This work is licensed under a
Creative Commons (4.0 International License)



Attribution—Noncommercial—No Derivatives

-
- ✖ | Sharing without ATTRIBUTION
 - ✖ | Remix Culture allowed
 - ✖ | Commercial Use
 - ✖ | Free Cultural Works
 - ✖ | Meets Open Definition