



## RC Servo Robot Arm



Creative Electronics

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updated 29. 1. 2023 | published 29. 1. 2023

### Summary

I made a Remote controlled Robot Arm using Servo-motors.

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Tags: [rc](#) [robot](#) [arm](#) [gripper](#) [remote](#) [controlled](#) [servo](#)

I made a remote controlled Servo Robot Arm.

I made a video about this awesome project: [Inventor Design Tutorial](#)

I made a DIY Video: [DIY RC Servo Robot Arm](#)

Materials you need:

- 2x FS90 Servo
- 1x FS90R Continuous Servo
- RC System (I use Carson with 3 channels)
- 7,2V Li-ion Battery
- 3D Printed Parts
- Micro Servo Gripper: [Micro Servo Gripper](#)

Bolts and Nuts:

- 4x M5x30 Bolts
- 2x M5x20 Bolts
- 4x M5x12 Bolts
- 8x M5 Nuts
- 1x M4x12 Bolt

- 4x M3x12 Bolts
- 3x M3 Nuts

## Model files



**pt1-servo-robot-arm.stl**



**pt2-servo-robot-arm.stl**



**pt3-servo-robot-arm.stl**



**pt4-servo-robot-arm.stl**



**pt5-2-servo-robot-arm.stl**



**pt6-servo-robot-arm.stl**



**pt7-servo-robot-arm.stl**



**pt8-servo-robot-arm.stl**



**pt9-servo-robot-arm.stl**



**pt10-servo-robot-arm.stl**

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