



Double motor on a roller blind



Mitch

VIEW IN BROWSER

updated 12. 4. 2022 | published 30. 3. 2022

Summary

Automate your blind up to 2 meter with this double motor mount.

[Household](#) > [Other House Equipment](#)

Tags: [motor](#) [mount](#) [controller](#) [blind](#) [blinds](#) [verticalblinds](#) [windowblinds](#)

Since my window blind is 2m long (6ft), 1 motor couldn't provide enough power to get the blind back up.

So I designed a 2 motor holder and now the blinds can go up without skipping steps.

I supplied 9v to the motor controllers so there is a higher torque.

All other credits go to the original maker: <https://www.thingiverse.com/thing:2392856>

When uploading his code now, it won't work due to json buffer issues.

Please do the following to make it work:

With the Arduino IDE, the version that is selected with the Board Manager (Menu Tools > Board > Board Manager: search for ESP) then the esp8266

by ESP8266 Community will be displayed and there you can select version and choose 2.4.2.

Model files



doubleblind.stl

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution

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