



## Motorized 2 Post Lift for 1/10 RC Cars



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### Summary

This is a motorized 2 post car lift meant for 1/10 scale RC cars. Still a WIP as I still improve it. Parts needed: M3...

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Tags: [motorized](#) [thingiverse](#) [rccar](#) [scalemodel](#) [2postslift](#)

This is a motorized 2 post car lift meant for 1/10 scale RC cars. Still a WIP as I still improve it.

Parts needed:

- M3 nuts / bolts, countersunk m3 for bottom plate.
- 3 Position Switch
- 18650 Battery and charging board (or substitute for 9v battery)
- Mini Gear Motor 100-150RPM ([https://www.amazon.com/gp/product/B083GLYZCK/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B083GLYZCK/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1))
- Motor coupler 3mm to 8mm [https://www.amazon.com/gp/product/B08H24YHCW/ref=ppx\\_yo\\_dt\\_b\\_search\\_asin\\_title?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B08H24YHCW/ref=ppx_yo_dt_b_search_asin_title?ie=UTF8&psc=1)
- 2x M8 threaded rod / nut

Assemble as shown in the fusion model. There are two styles of lift arms, the reinforced / long short arms are the better option for heavier cars.

Current issues: with heavier RC cars the lift wobbles quite a bit while going up. Need to find a better motor solution.

Category: R/C Vehicles

## Model files

**alternative\_arm\_pad.stl**

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**motor\_mount.stl**

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**short\_arm.stl**

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**bottom\_base.stl**

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**alternative\_lift\_arm.stl**

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**lift\_cap.stl**

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**electronics\_door.stl**

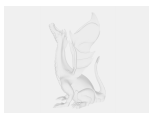
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**lift\_block.stl**

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**electronics\_box.stl**

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**rc\_car\_lift\_v32.f3d**

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**lift\_post.stl**

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**lift\_arm.stl**

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

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