



rc car buggy 1:8



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Summary

a mostly 3d printable rc buggy

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i got the measurements for things as differentials, bearings and some other non 3d printable parts from what i think is a kyosho mp7. this is still a work in progress, but i have very little spare time to finish the project. i started it when i couldn't properly use fusion, so it is very confusionary. i wanted to load this as maybe someone could improve it. as far as 3d-printability, every component was well studied, there should be no problem. . i hope to find in the comunity someone who cold remake the project tidier and easier to work with. i aknowledge this is far from finished, but i believe this model has good potential

parts i would improve

1. standard screw lenghts, to make sourcing items easier/cheaper
2. connecting the bodywork to the make frame in a smoother way, without all those camfers
3. make the junction between the bodywork tubes nicer
4. front wheel hubs, the way it connects to the ball joint could be more precise, as now it is basically off center

5. fill as many gaps as possible, being 3d printed it makes it sturdier and easier to clean.
6. a bit of real downforce would be great

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this is my mail. if someone is interested in continuing the developement and has questions to ask, i will ansker them happily. i don't know how to make this a group project, so that many people can work on it simultaneously, so please don't be afraid to share remixes

Model files

buggy-1-8-v14.f3d

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