

Favo

1:24 scale, fully 3D printed on FDM



More models at:

www.3drcmodels.com

Non printed parts

Screws

15x M1.2 x 5mm

50x M1.2 x 4mm

4x M1 x 4mm



Bearings

6x 3x6x2



** If you DONT want to build car as RC, you don't need any bearings*

RC electronic ** Optional if you want to have it as RC*



2S ESC

** No fancy ESC required.*



1x 6V DC Motor

** cca 1000 RPM*



2S Lipo battery

** Around 400mah is more than enough.*



RC Set

** Just basic RC set will do the job*

Prologue

Thank you

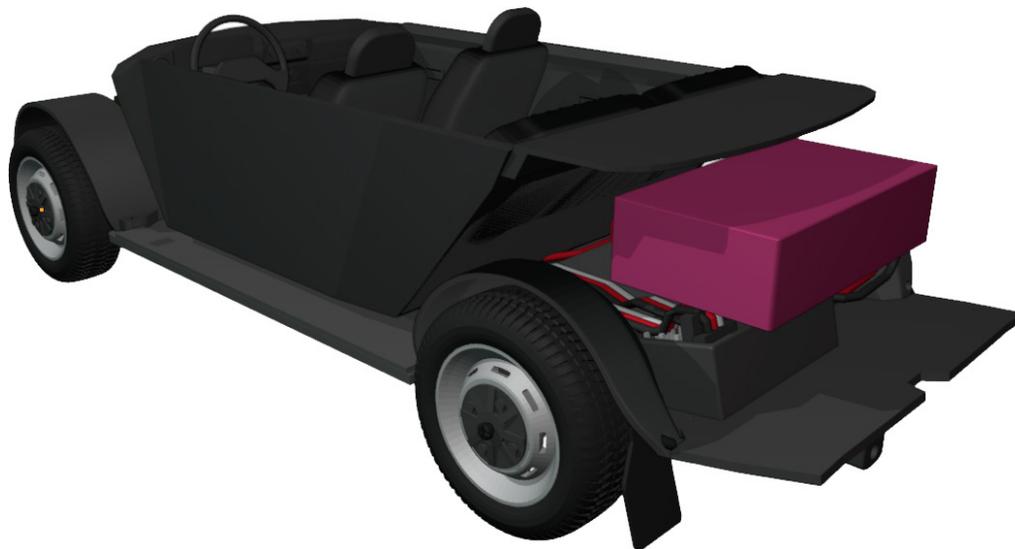
Thank you for supporting my hobby by buying this model. I had great time designing this kit and I hope you will have same building it and playing with it. Thanks small scale, it's very easy, cheap and quick to print and build.

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www.3drcmodels.com

Warning!

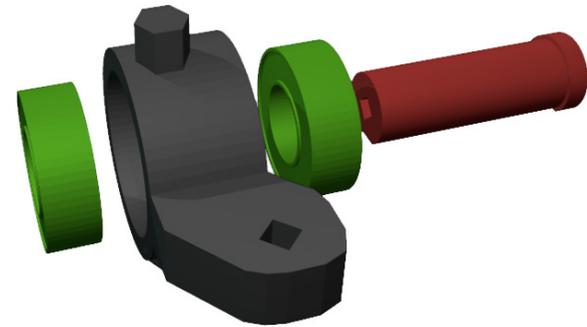
Please be careful! Kit contain lots of small parts that can be swallow by infant. Event after build is finished, small parts can be ripped off and can be dangerous. I don't recommend giving this toy to kid younger 3 years.

1. Chassis



4x 3x6x2mm bearings and shaft has to fit tightly

1



2

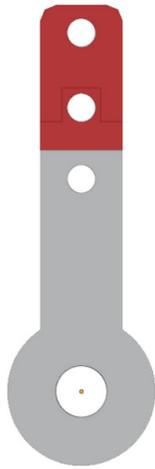


3

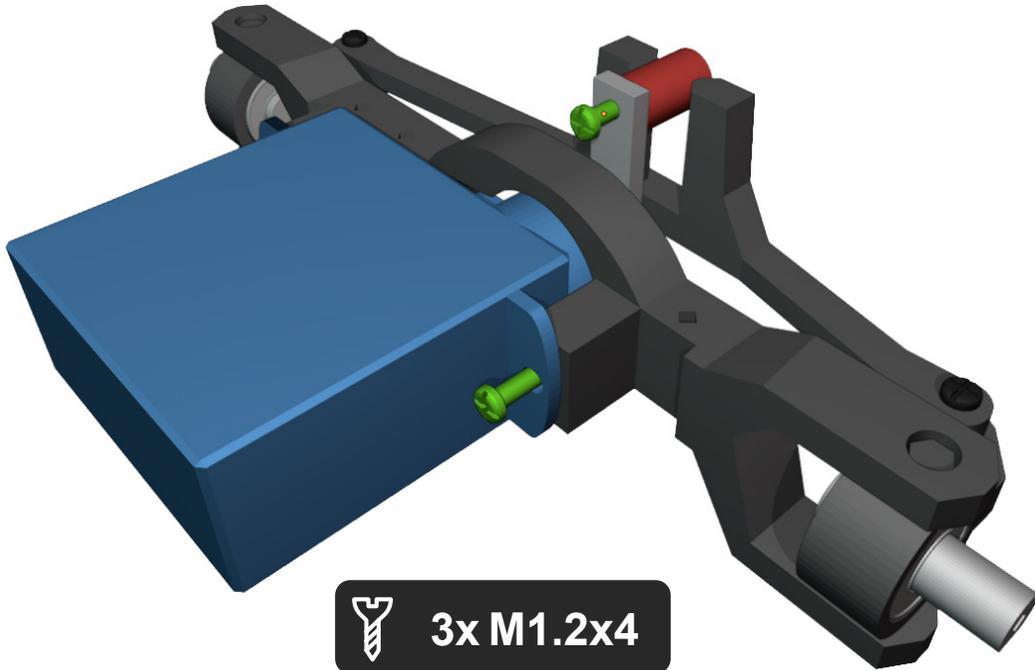


2x M1.2x4

4



You need to cut red part of steering pin so it fits under cover.

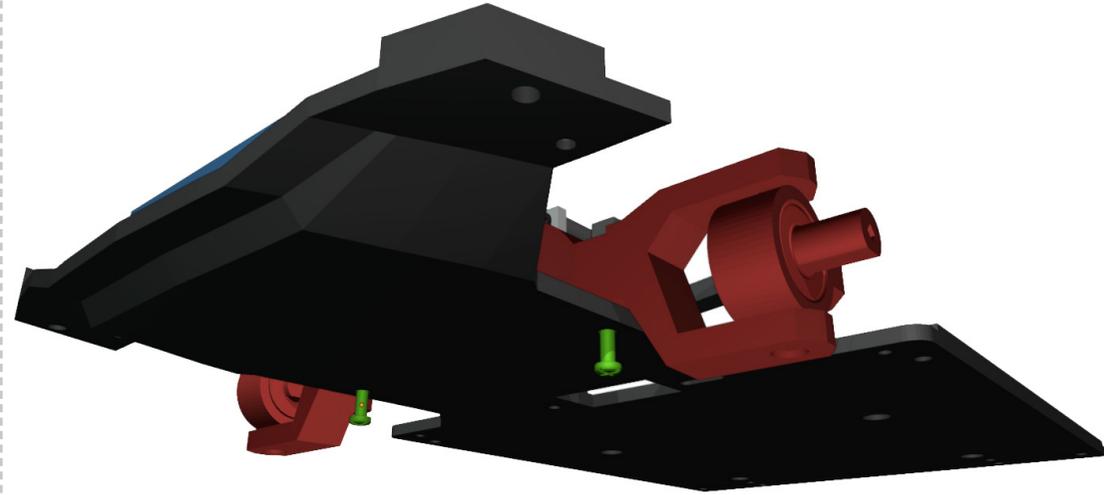


3x M1.2x4

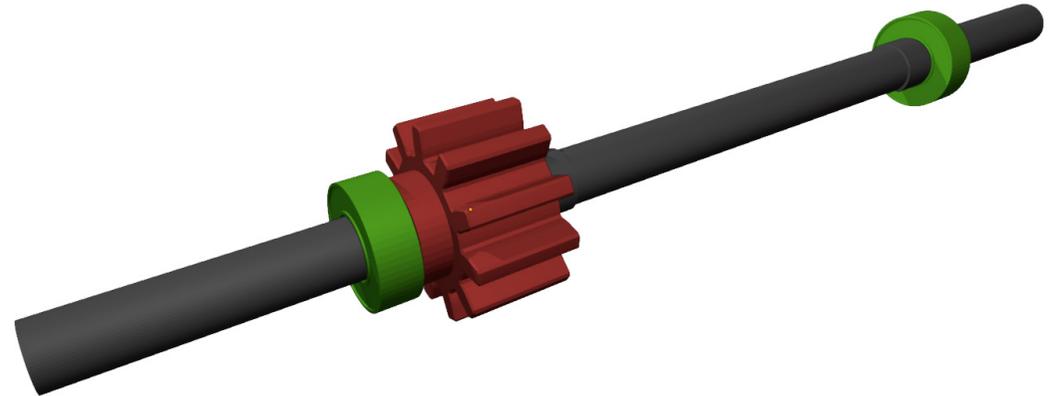
5



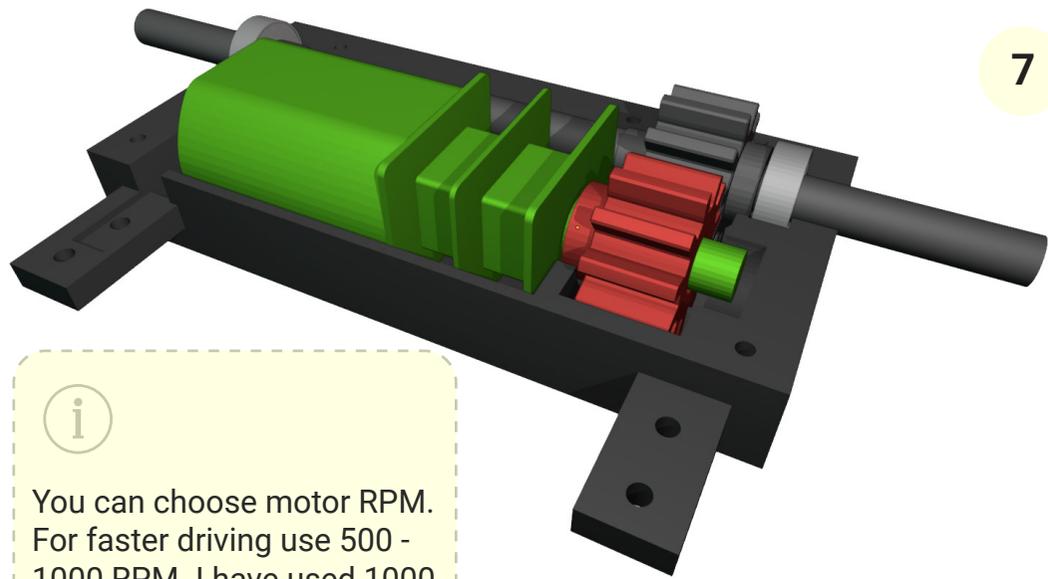
2x M1.2x5



6



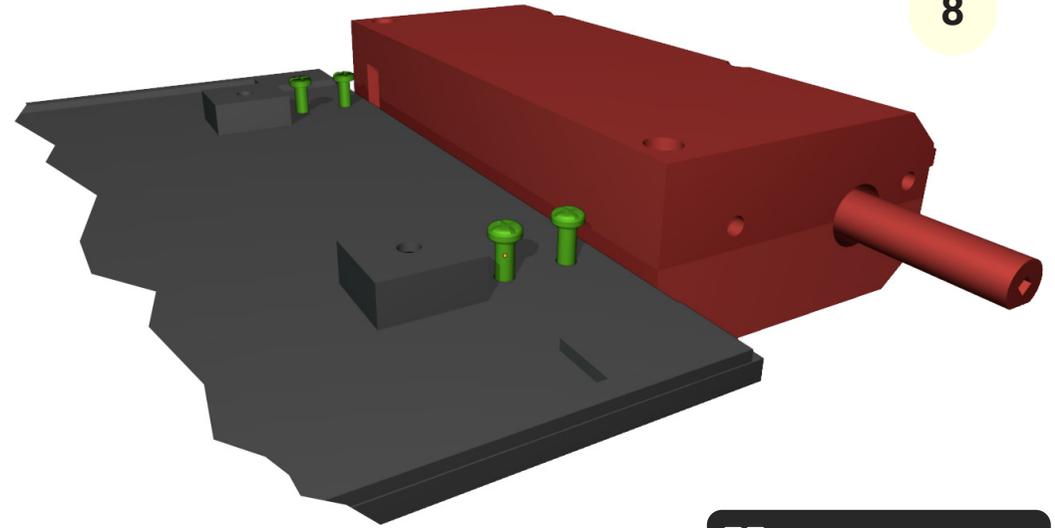
4x 3x6x2mm bearings and gear has to fit tightly



7

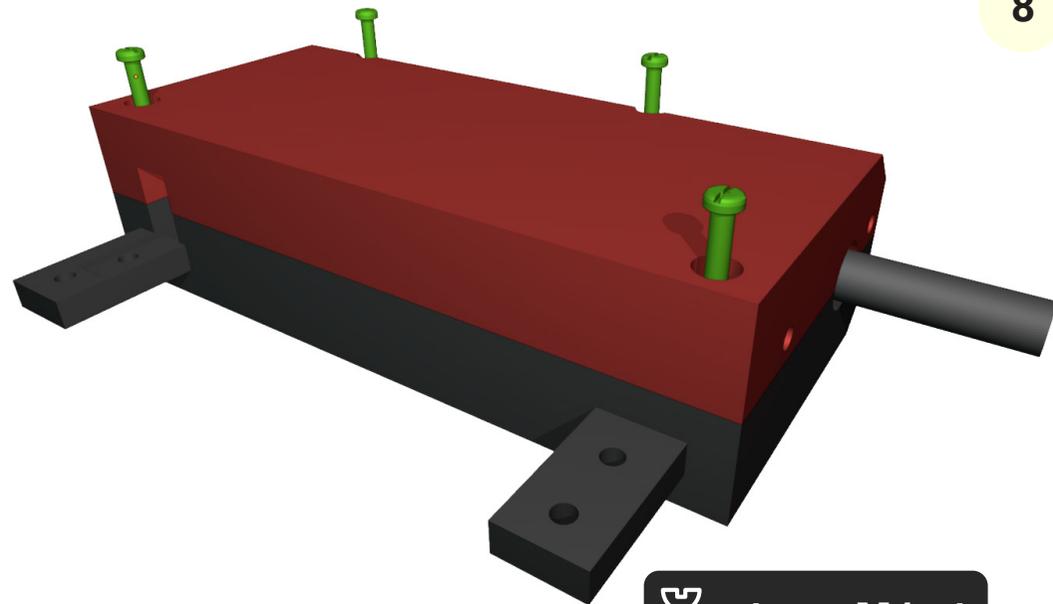


You can choose motor RPM.
For faster driving use 500 -
1000 RPM. I have used 1000
RPM.



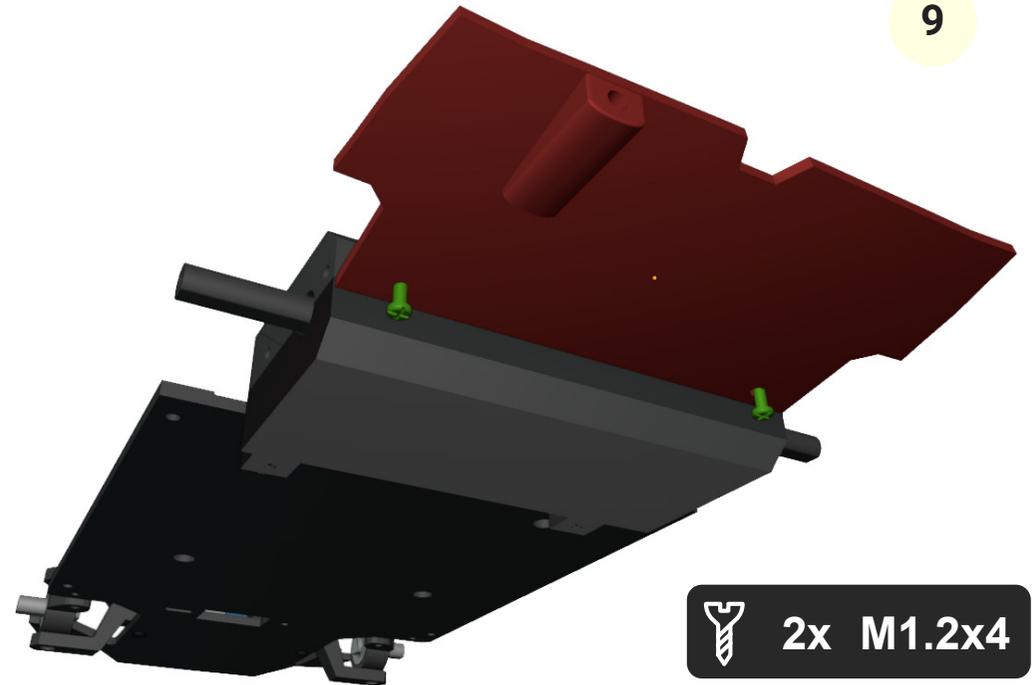
8

 4x M1.2x4



8

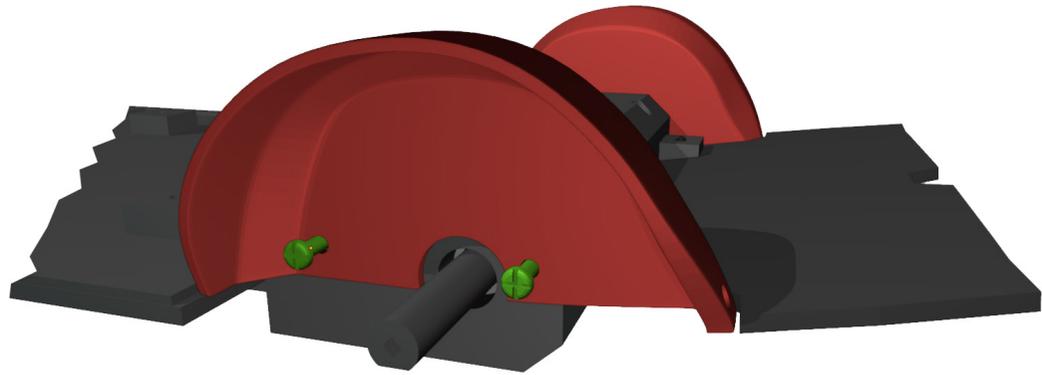
 4x M1x4



9

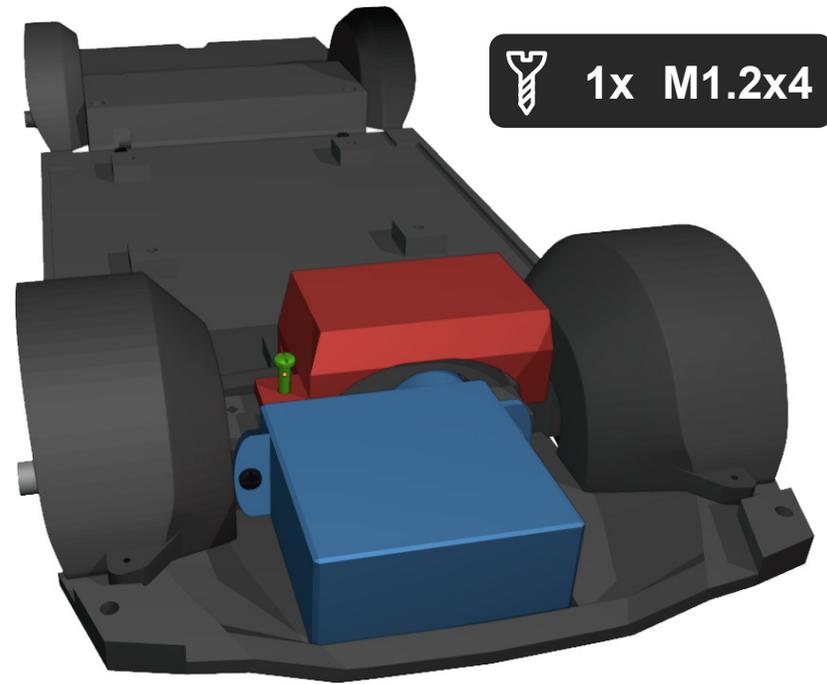
 2x M1.2x4

10



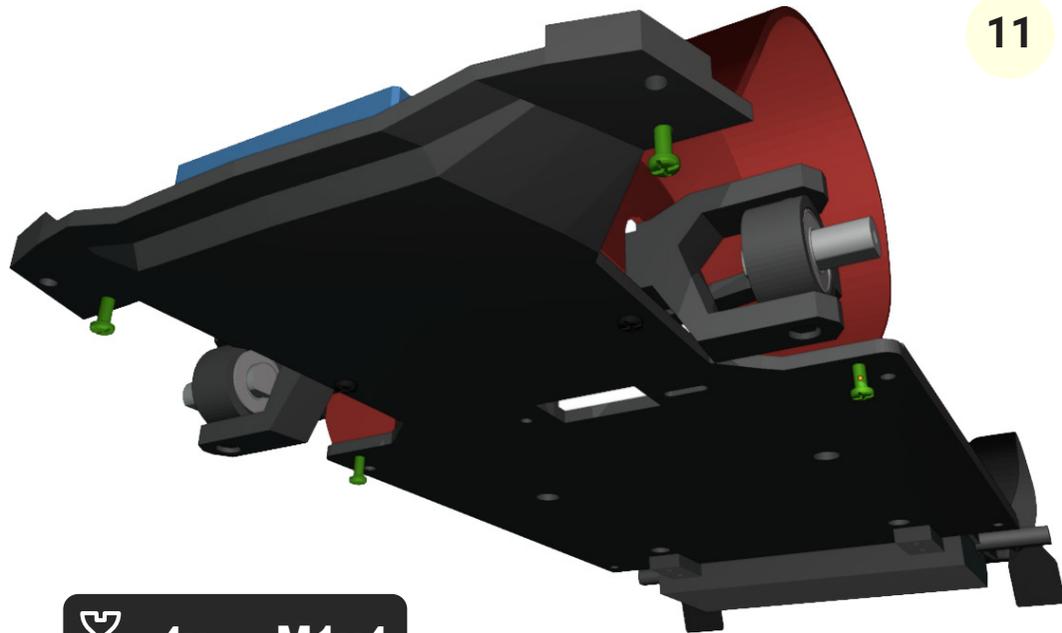
 4x M1.2x3

12



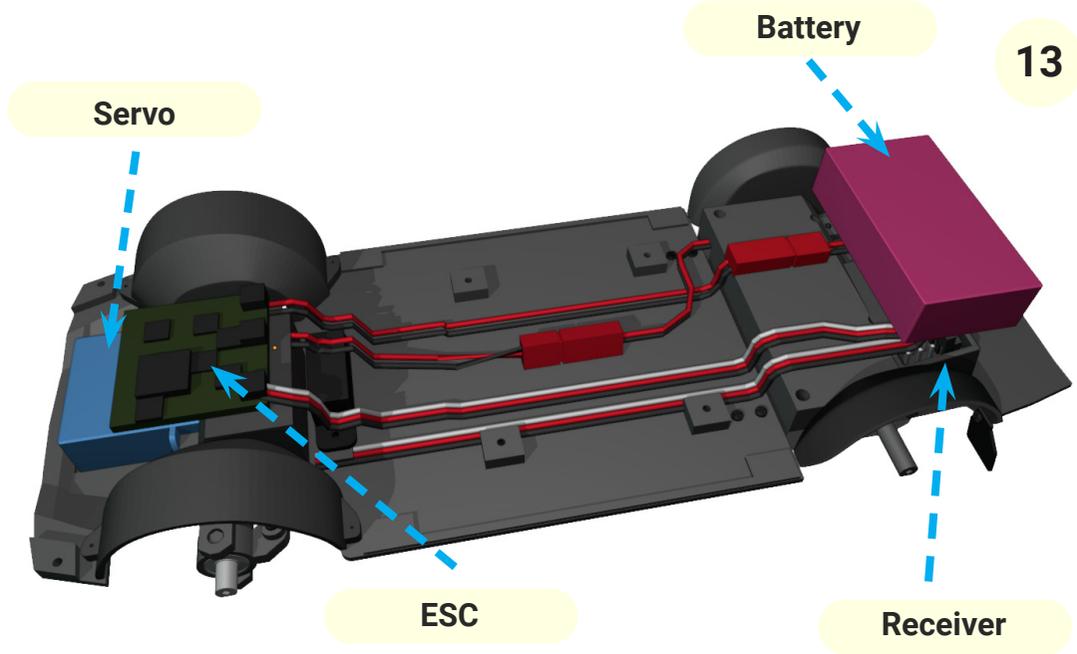
 1x M1.2x4

11



 4x M1x4

13



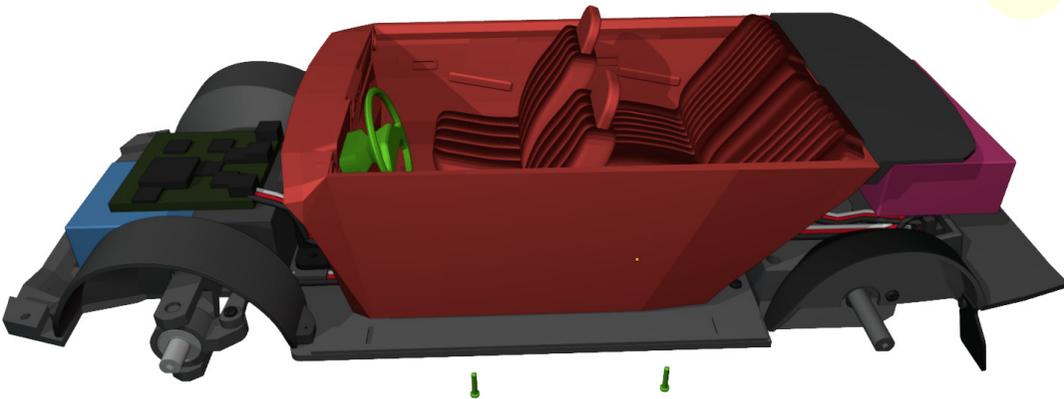
Servo

Battery

ESC

Receiver

14



 4x M1.2x4



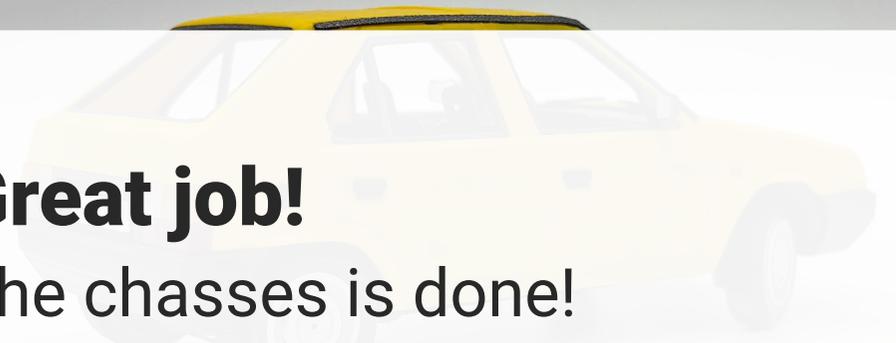
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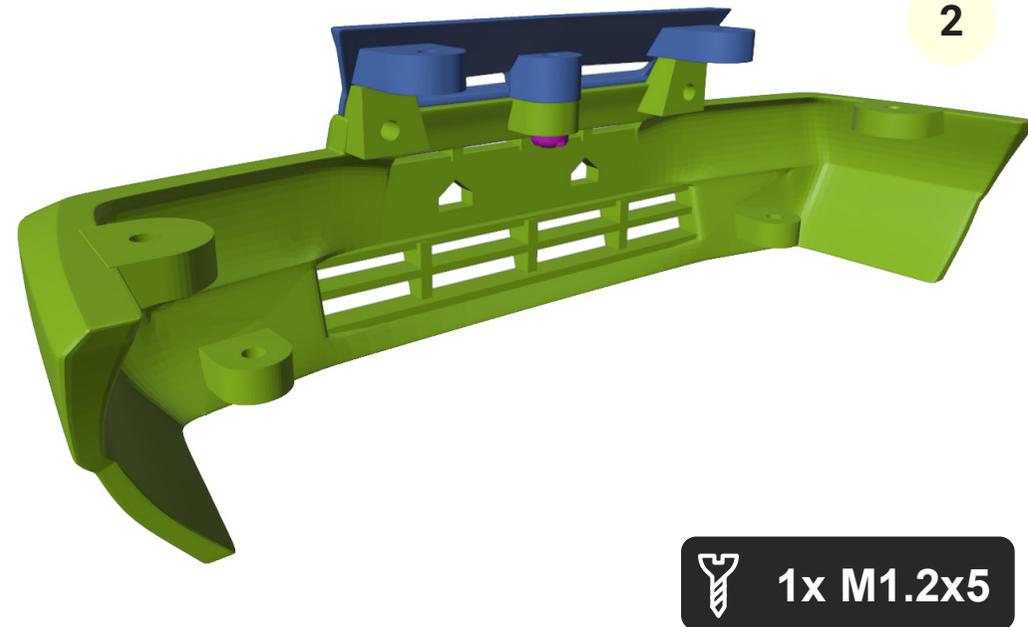
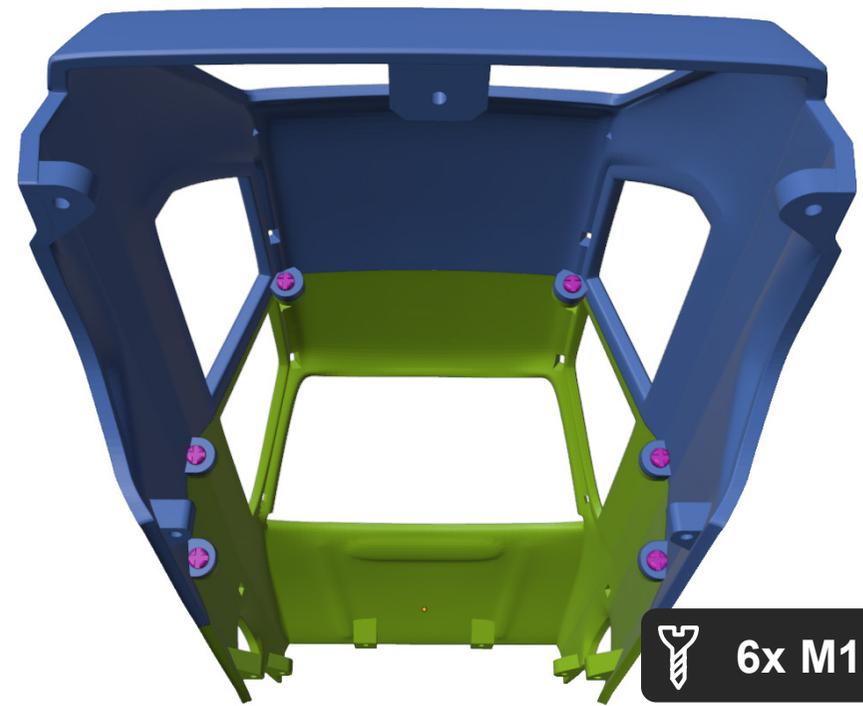
 4x M1.2x3

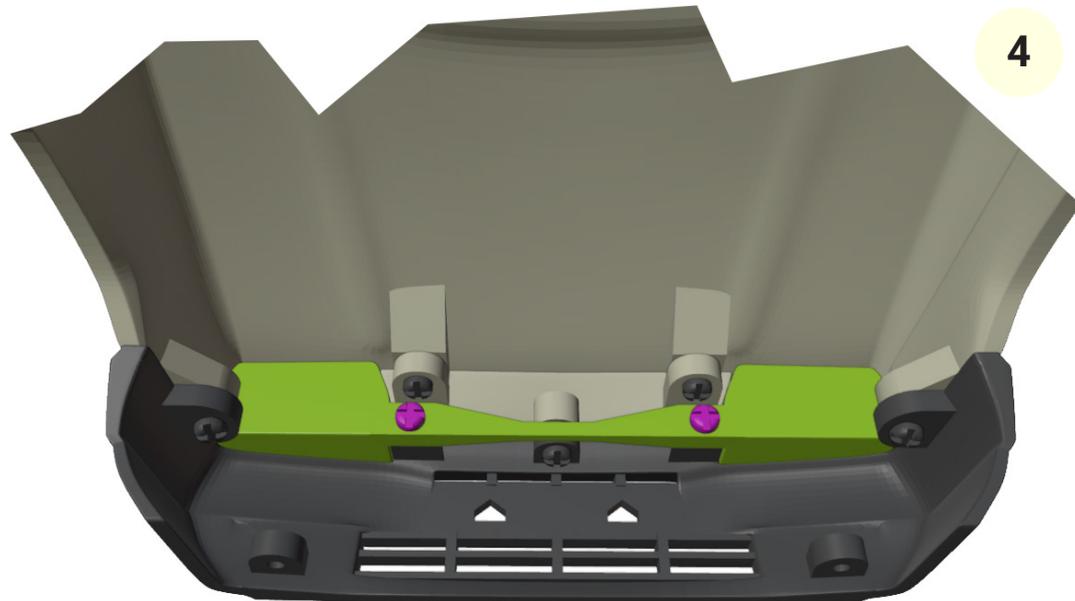
Great job!

The chassis is done!
Now let's do the body.



2. Body





7



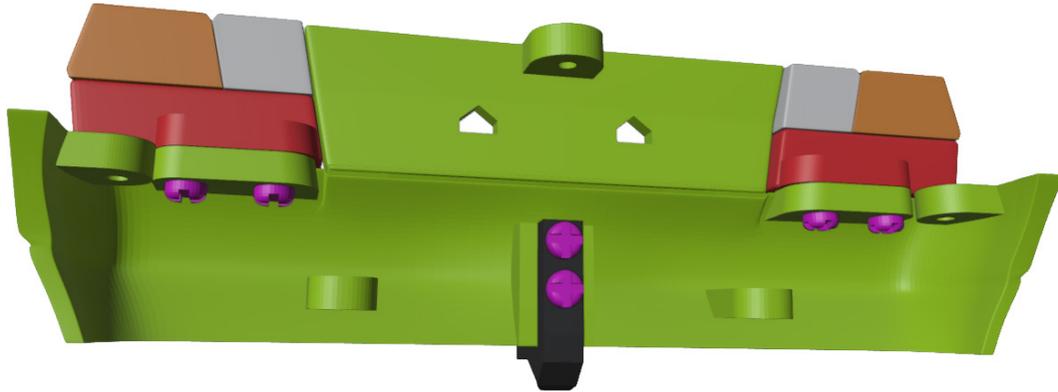
 4x M1x5

9



 3x M1x5

8



 6x M1.2x5

10





8x M1.2x5



Great job! We are done...
Hope you enjoyed the build
and for more models, visit:
3drcmodels.com and
youtube.com/@3DRcModels