

Manual

A few words about the building










- I recommend a layer of 0.2 mm, just 20% fill.
- I use PLA filament.
- For tires use 5% infill and you must use flex filament



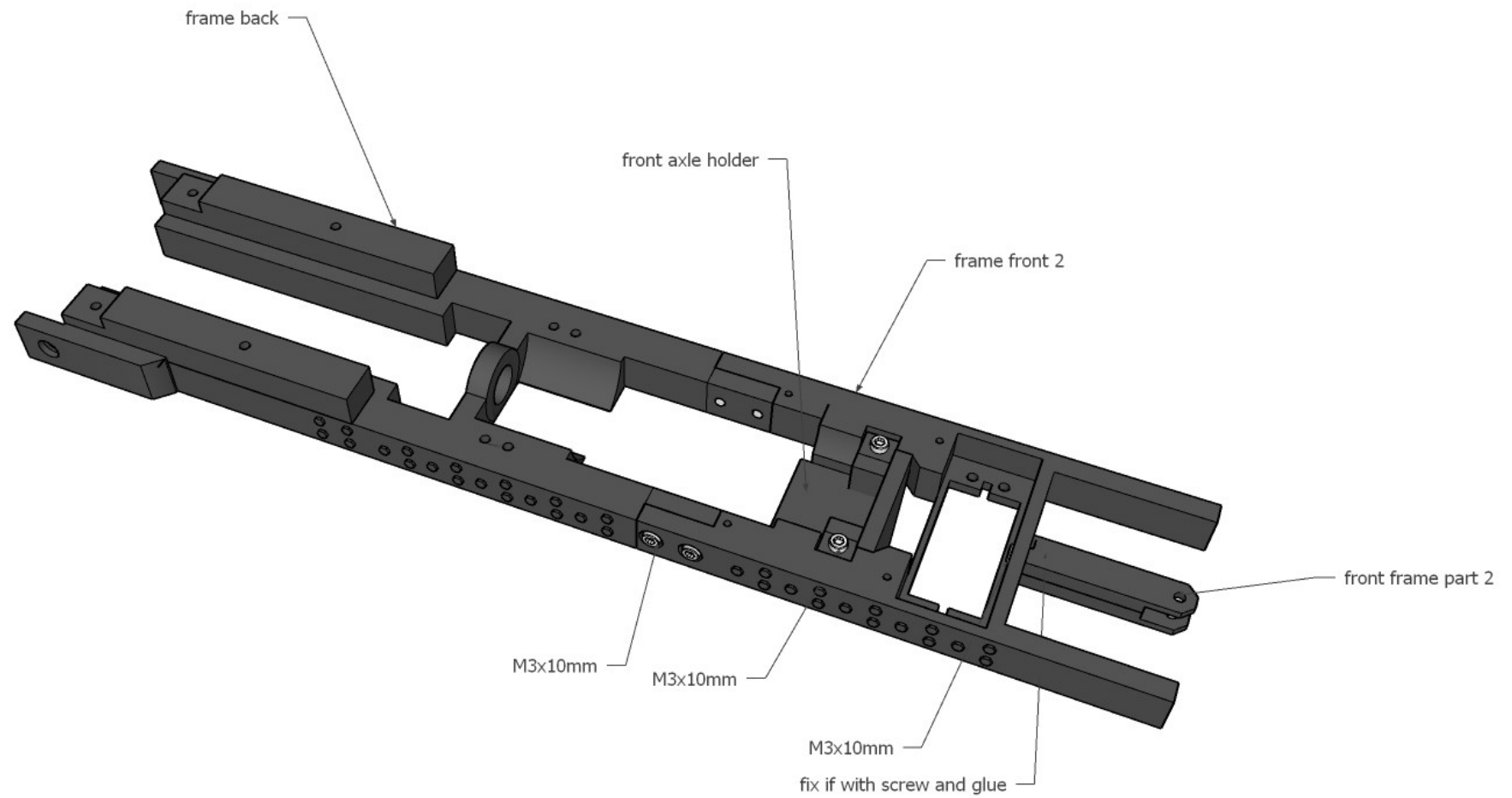
You will need:

- Servo 20kg <https://www.bighobby.cz/JX-servo-PS-5521MG-analog-55g-0-16sec-20kg-d1303.htm> -2x
or any servo with 6 kg for front axle and 10kg min for back 3rd point
- Motor
<https://velkoobchod.conrad.sk/vysoce-vykonny-motor-modelcraft-rb350018-2a723r-12-v-18-1.k233131>
- Battery for RC model 12V no more. 75 mm long max
- Regulator for engine <https://htmodel.sk/esc-regulator-konect-40a-waterproof/>

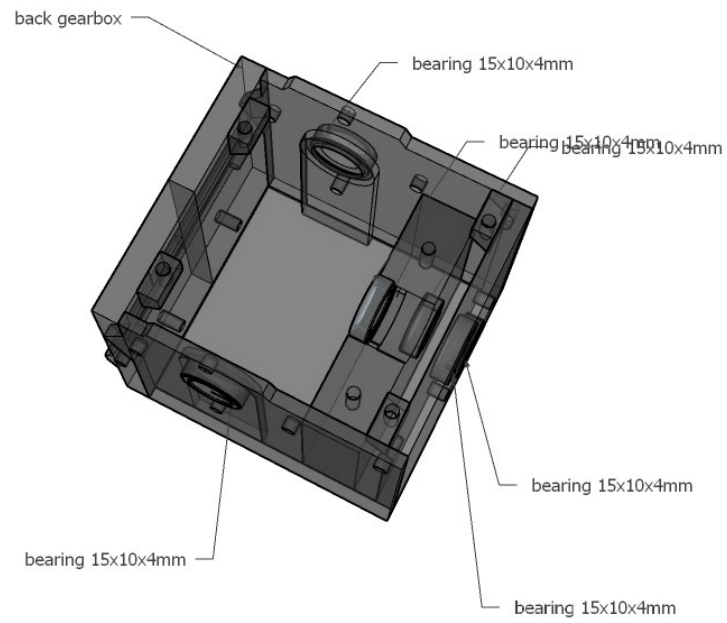
Non printed parts :

-  contains 22 bearings 10x15x4
-  screws M3 x 10 mm - 50pcs
-  screws M3 x 16 mm - 20 pcs
-  screws M3 x 20 mm - 20 pcs
-  screws M3 x 30 mm - 20 pcs
-  screws M3 x 40 mm - 2 pcs
-  screws M2 x 10 mm - 20 pcs
-  screws M2 x 5 mm - 20 pcs
-  screws M4 x 10 mm - 4 pcs
-  nut M2 - 10x
-  nut M3 - 10x
-  set screw 3x5mm - 20 pcs

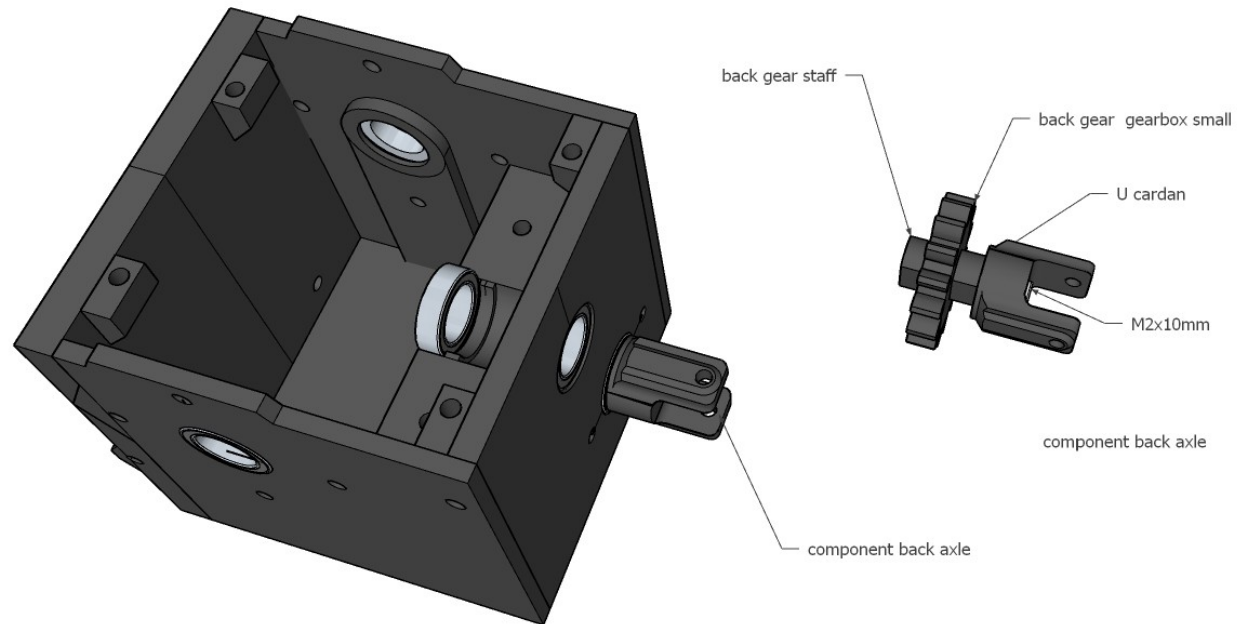
Step 1



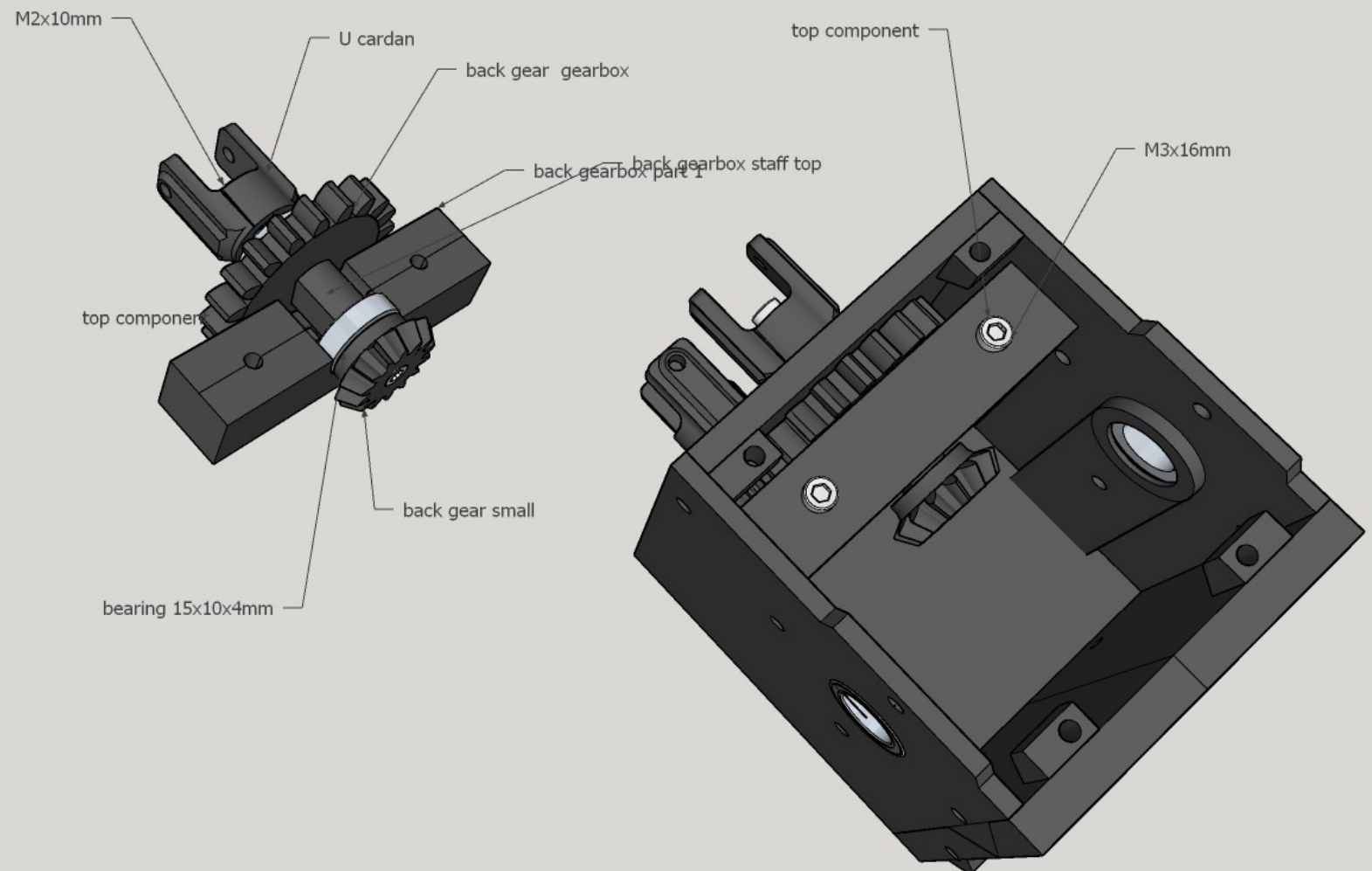
Step 2



Step 3

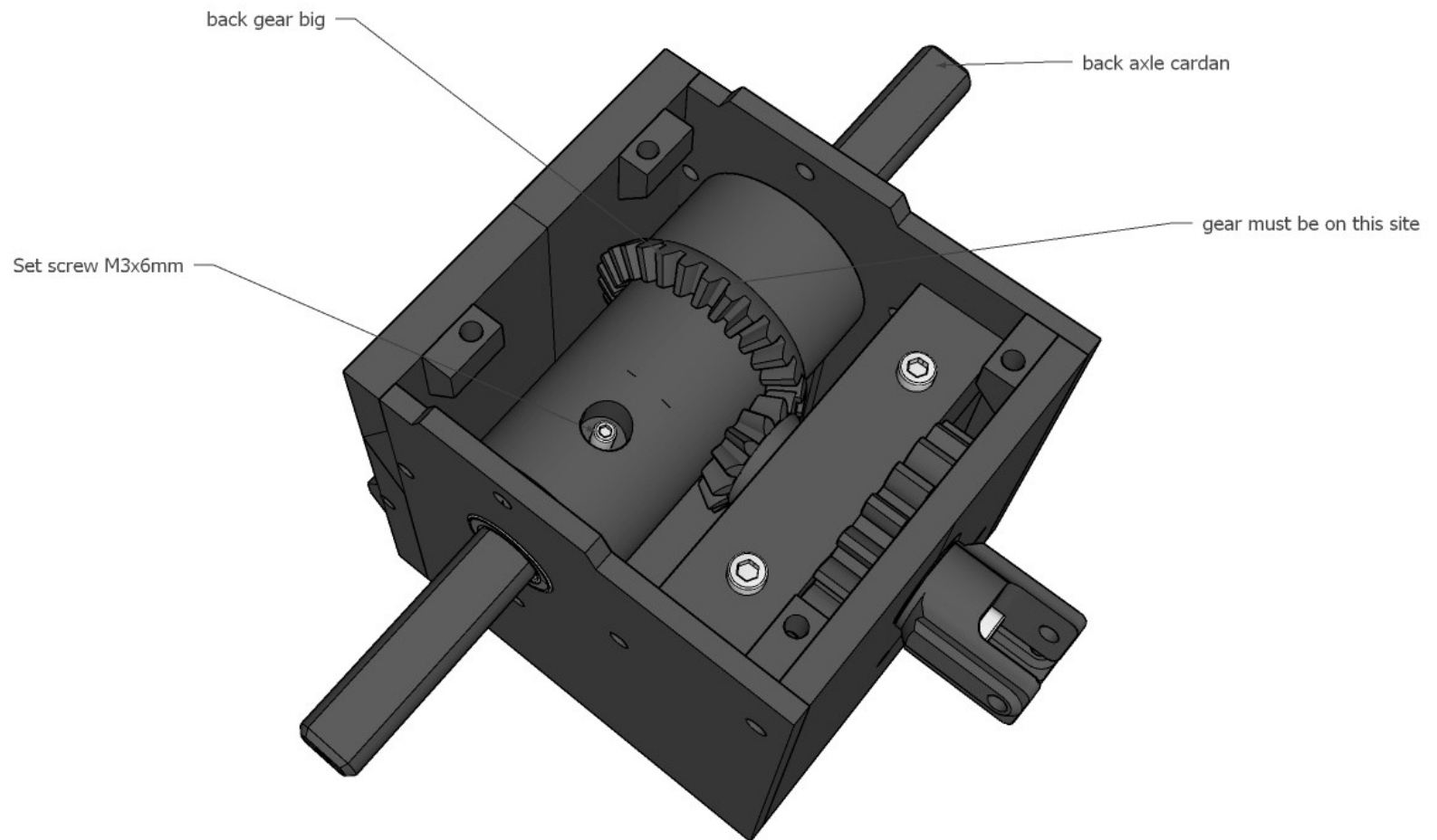


Step 4

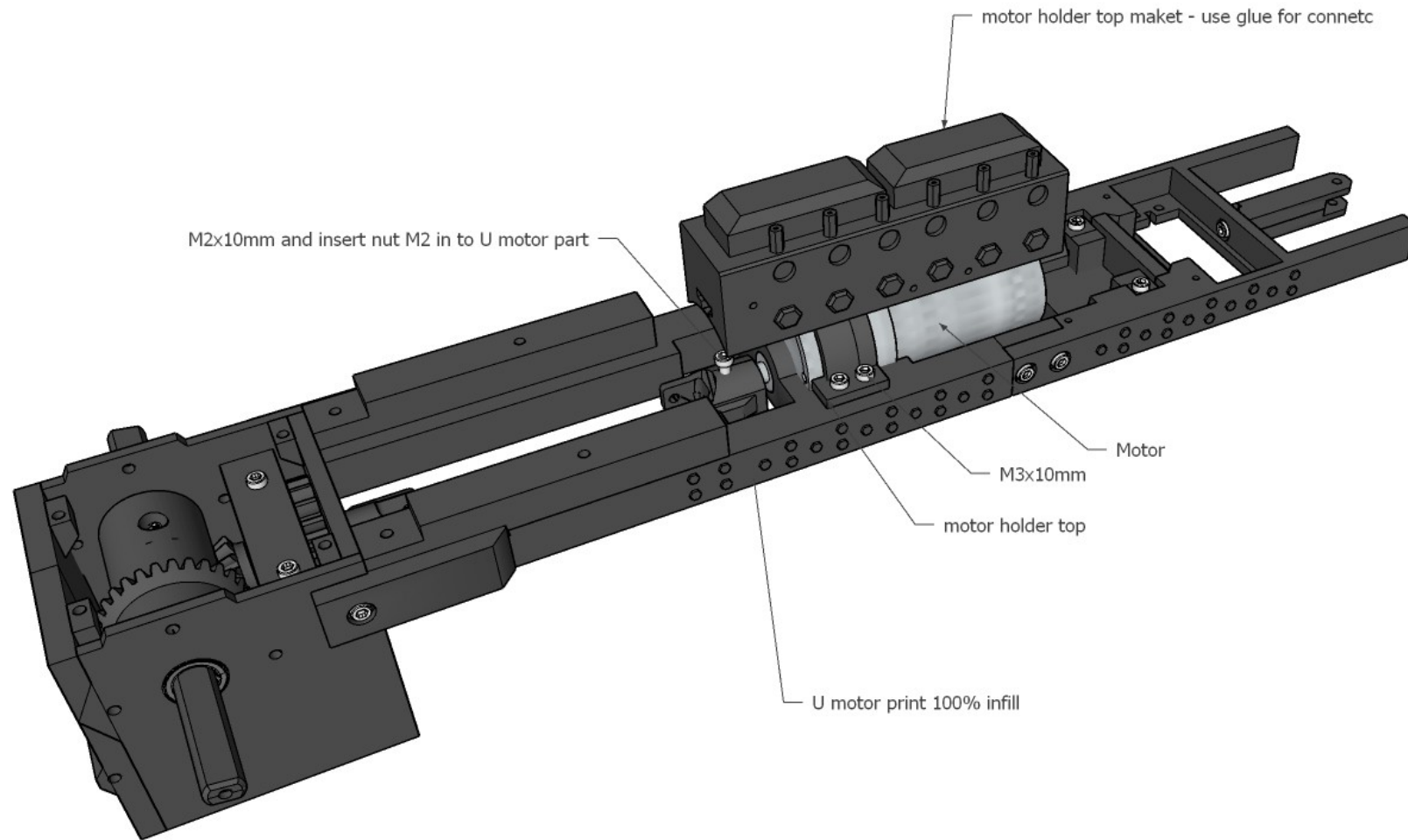


Step 5

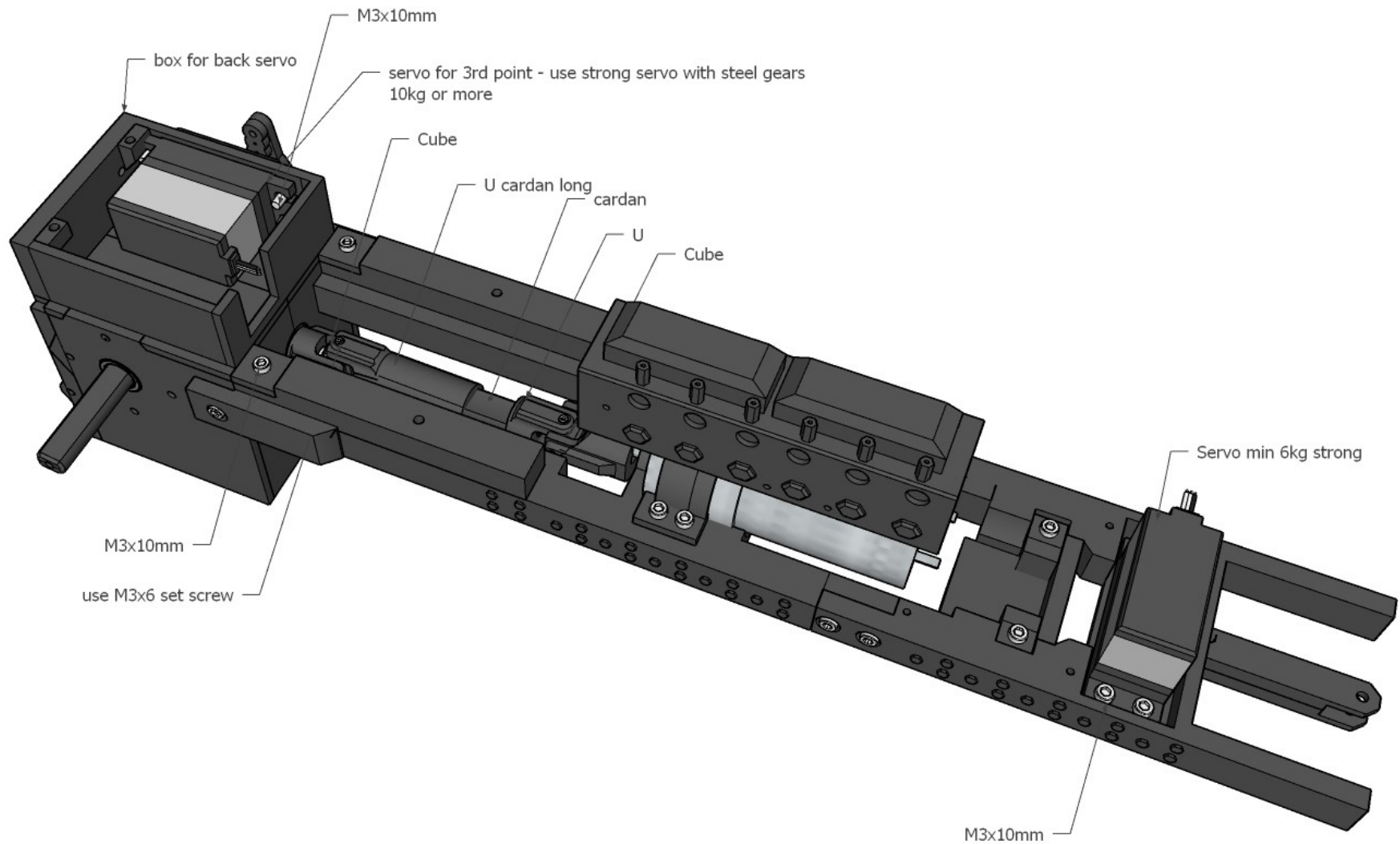
Push back axle cardan staff throught the bearings of a large gear. Secure with screw.



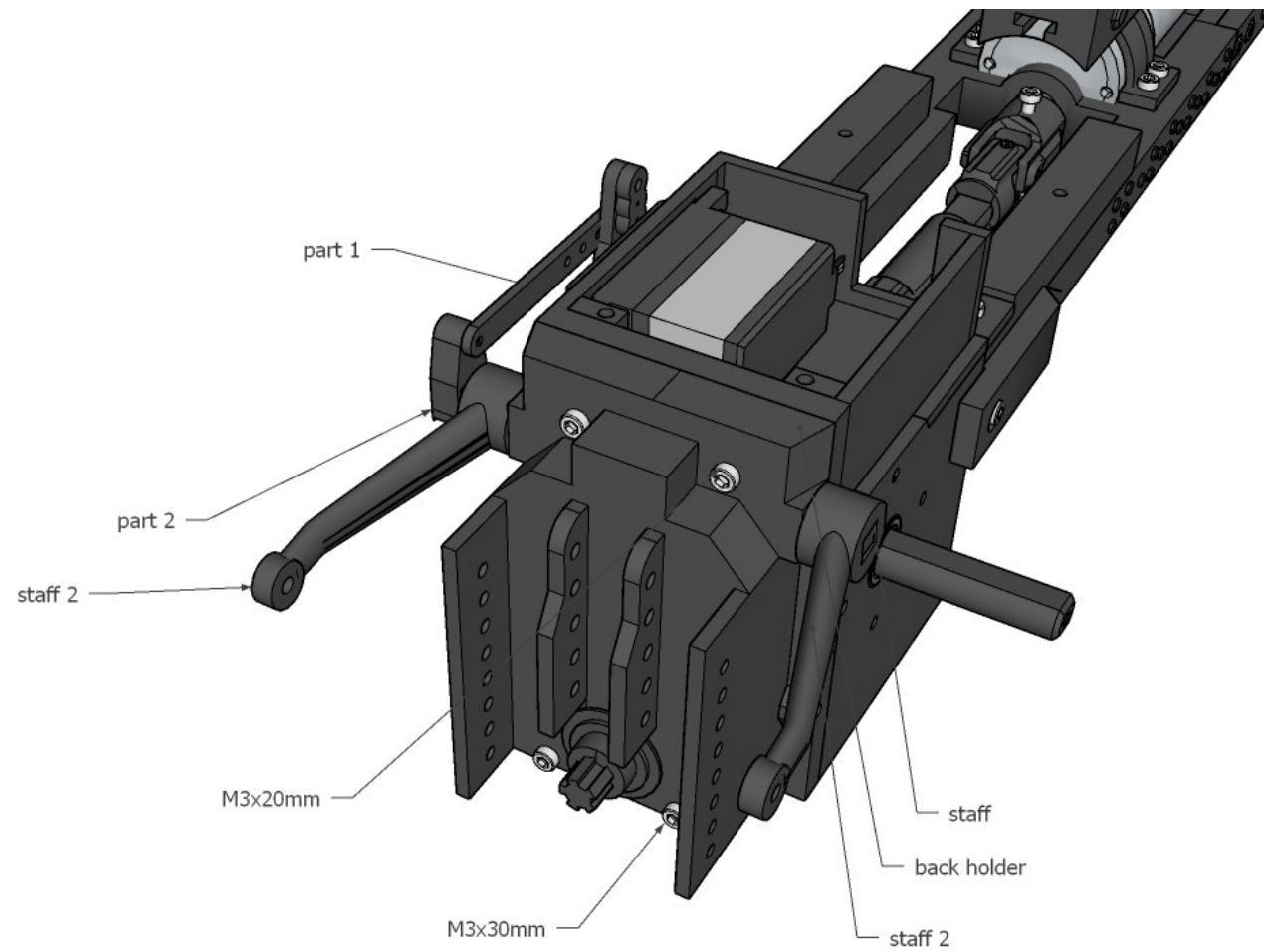
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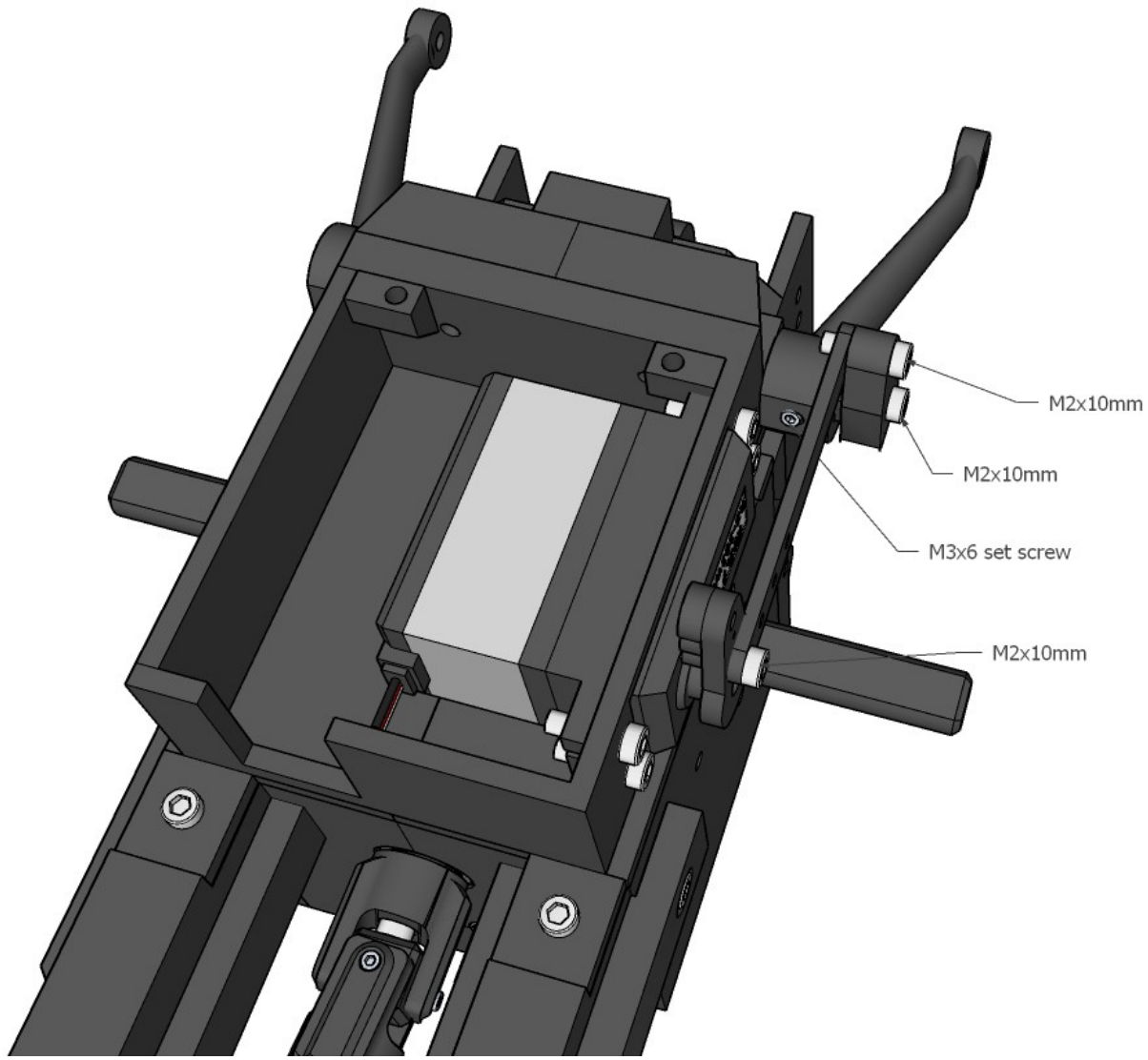
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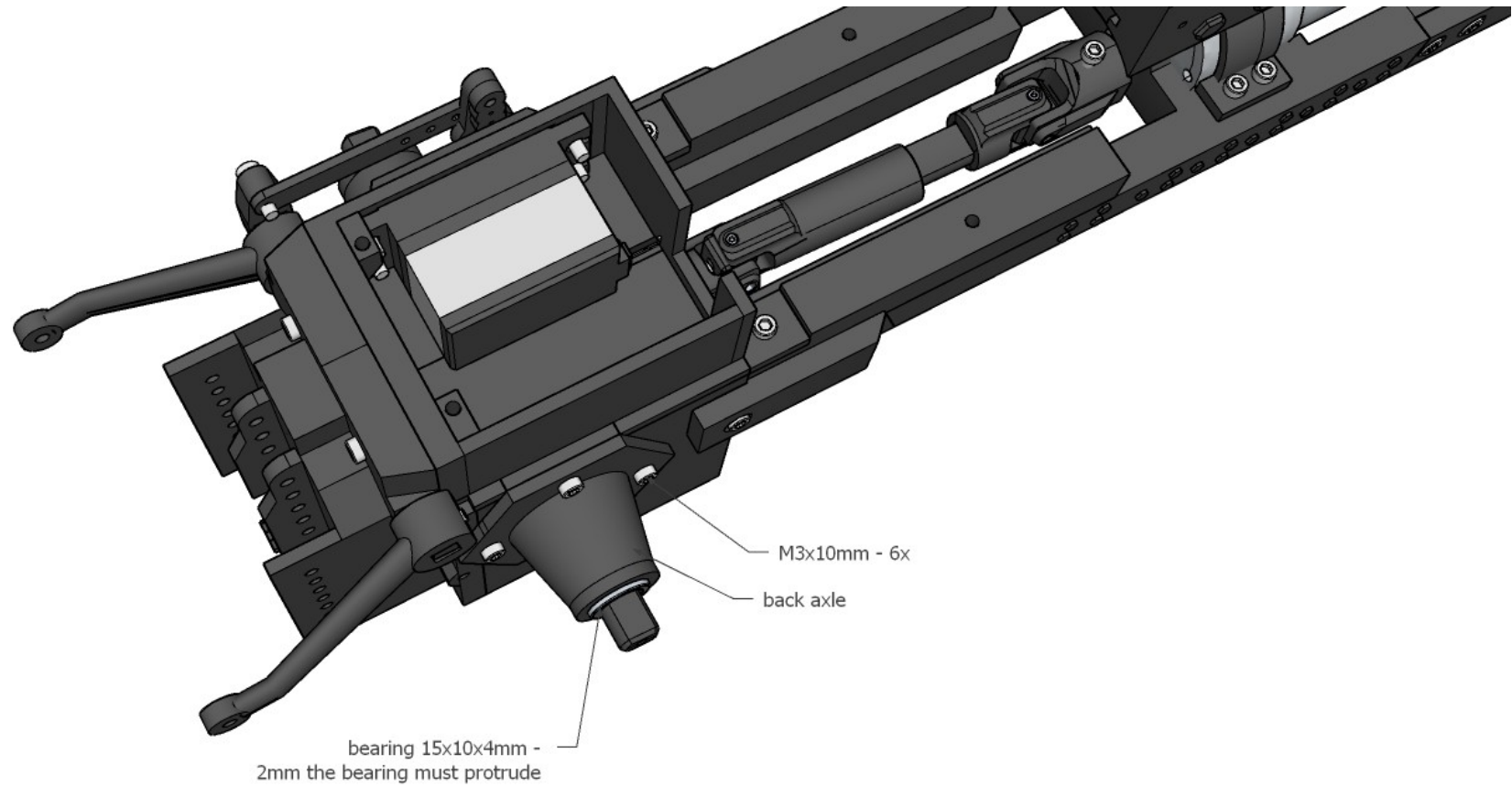
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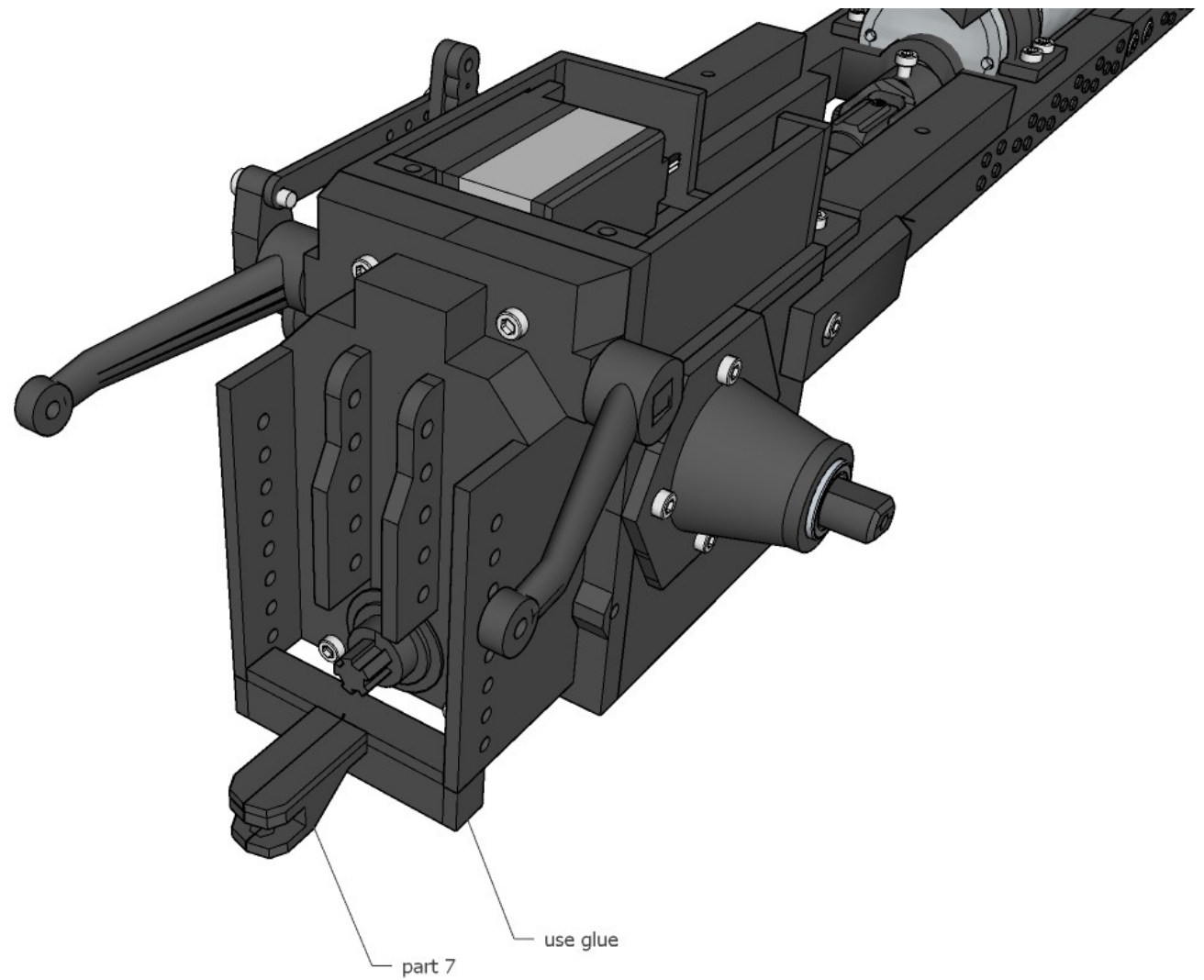
Step 9



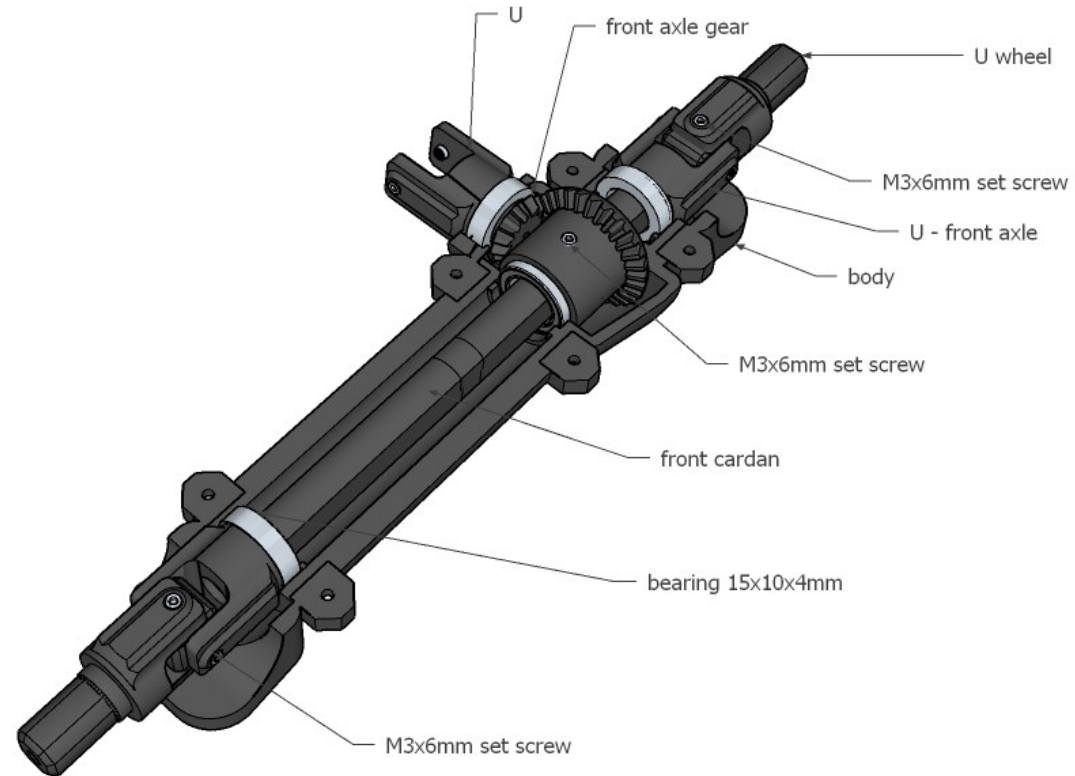
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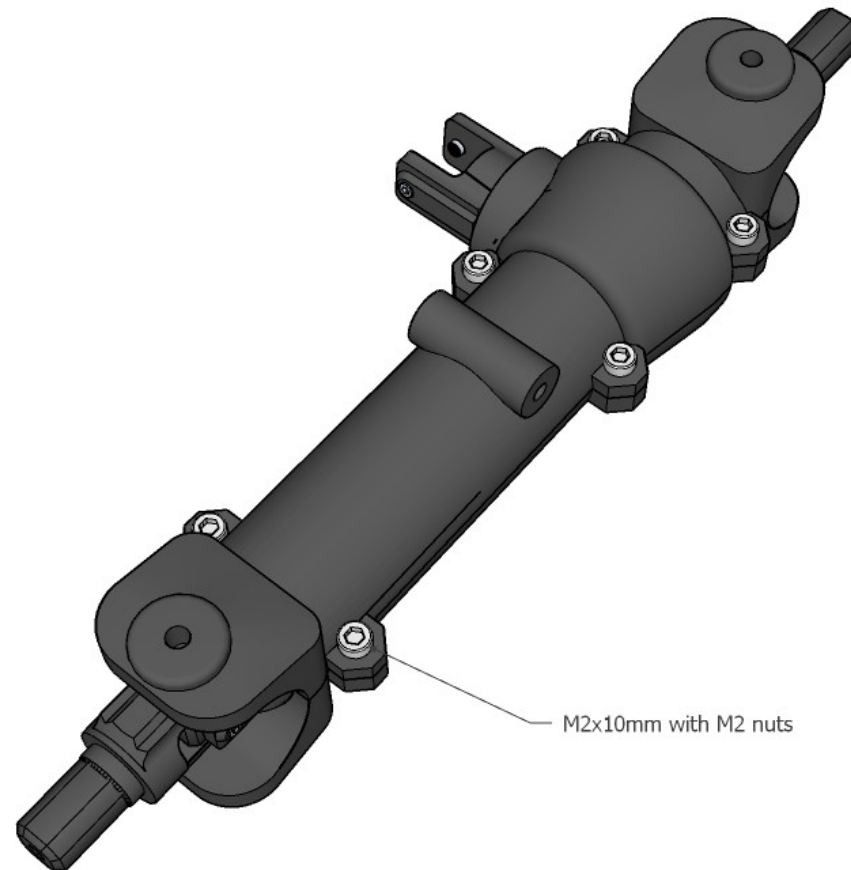
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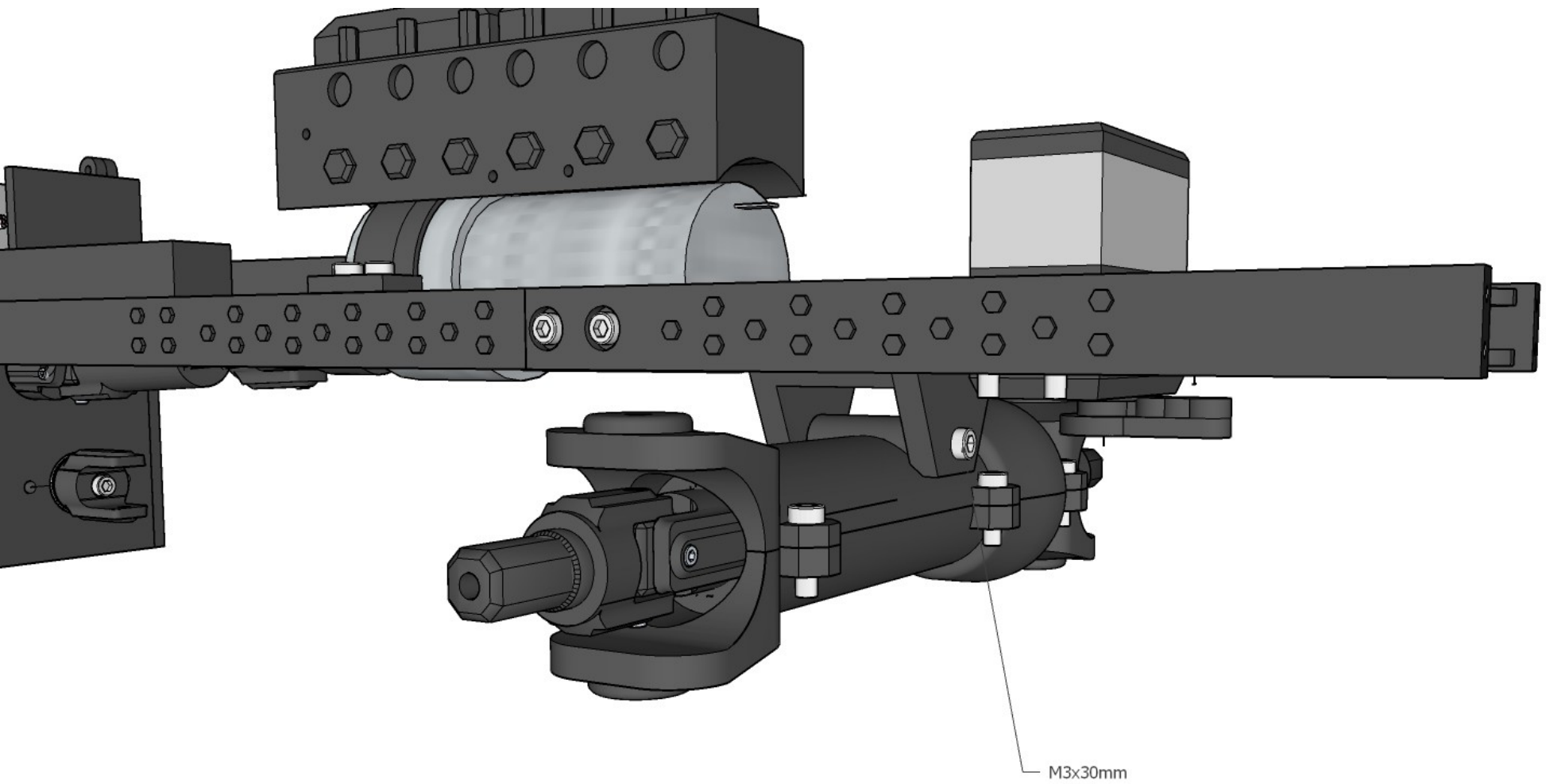
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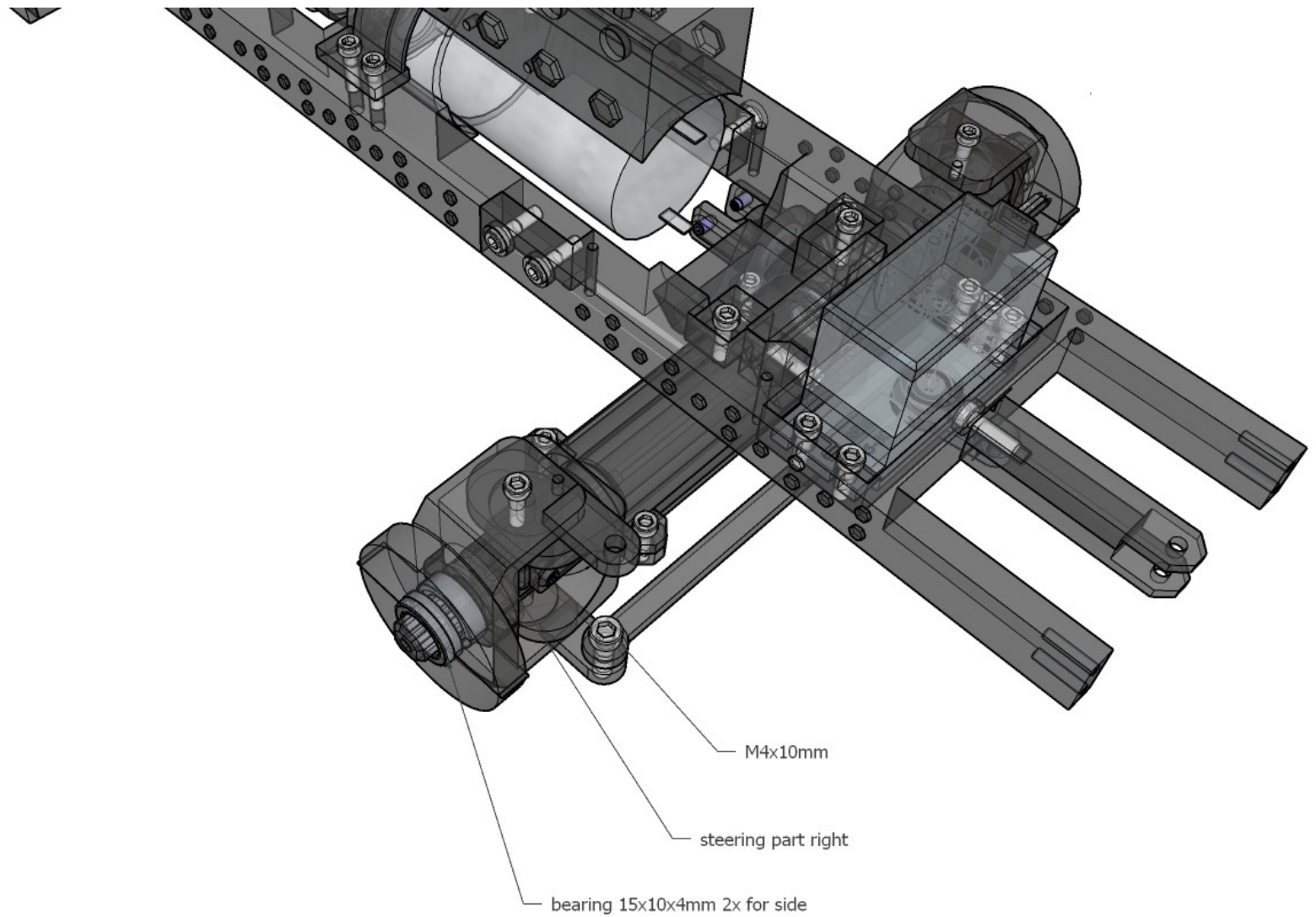
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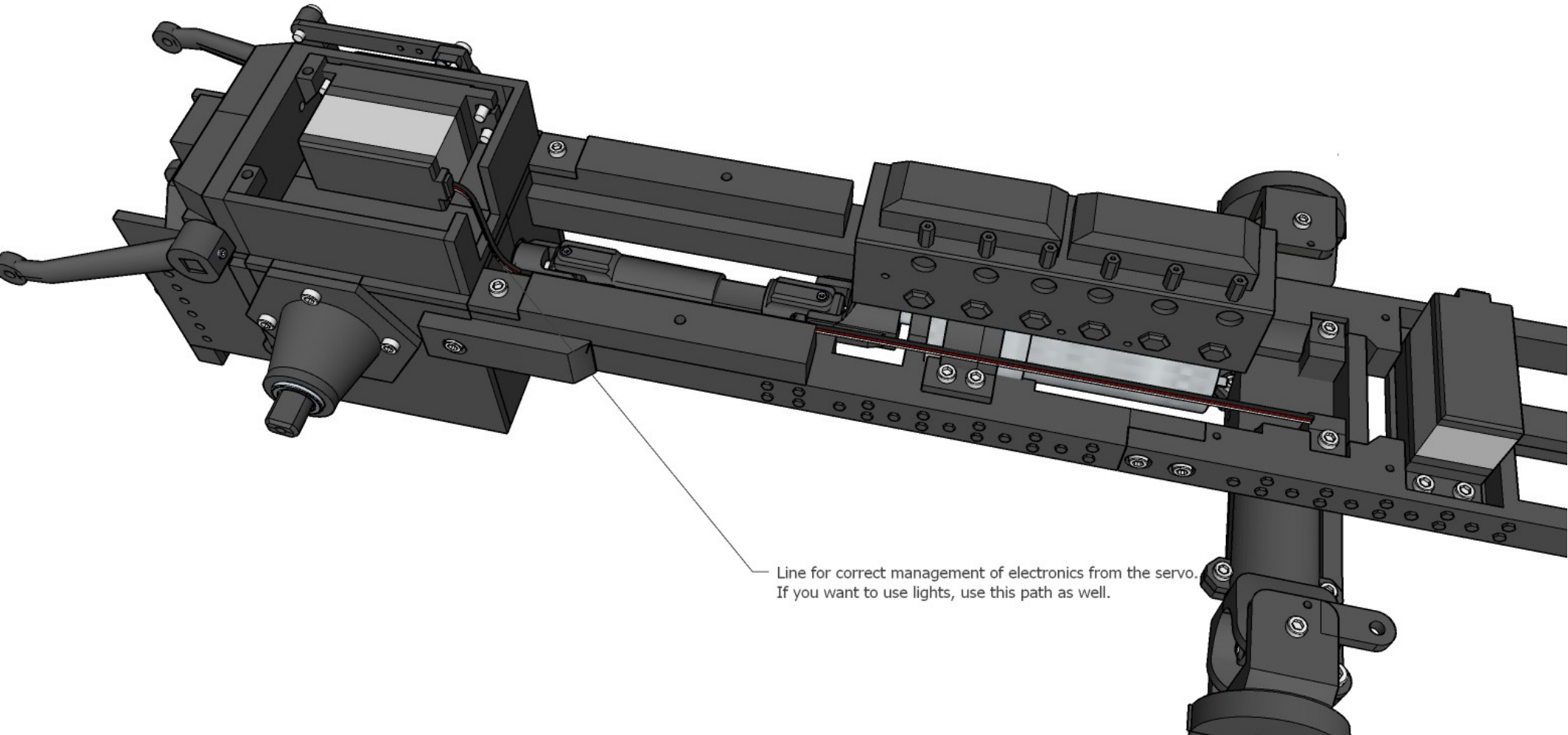
Step 14



Step 15

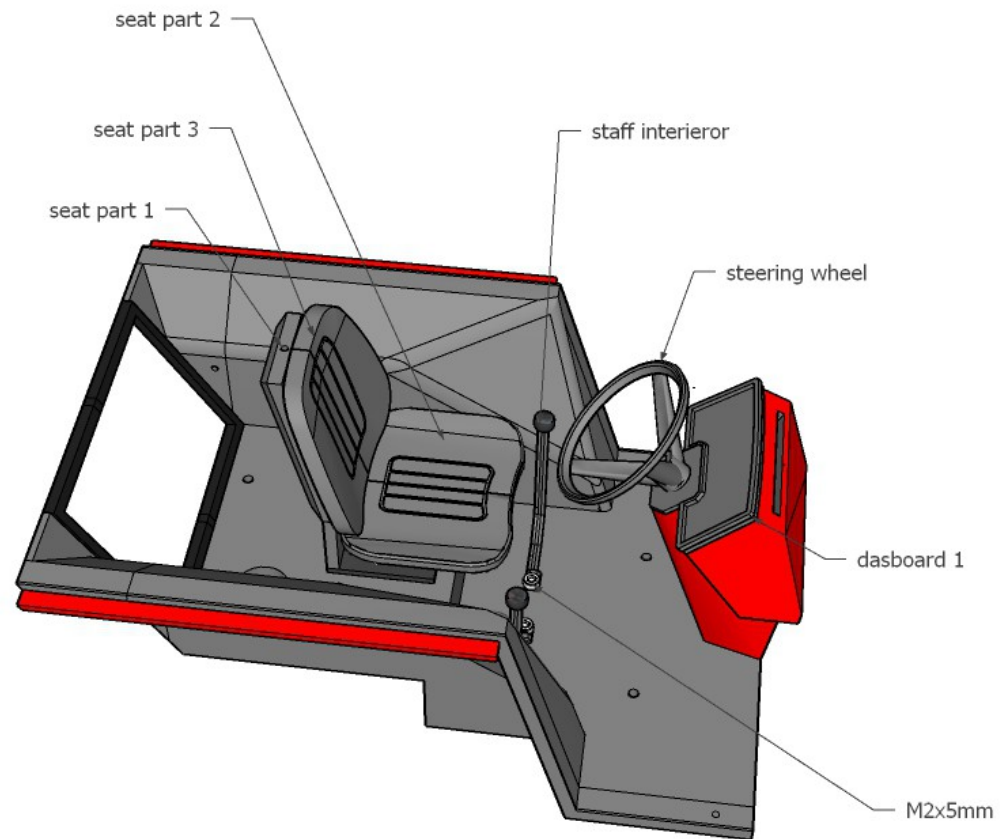


Step 16

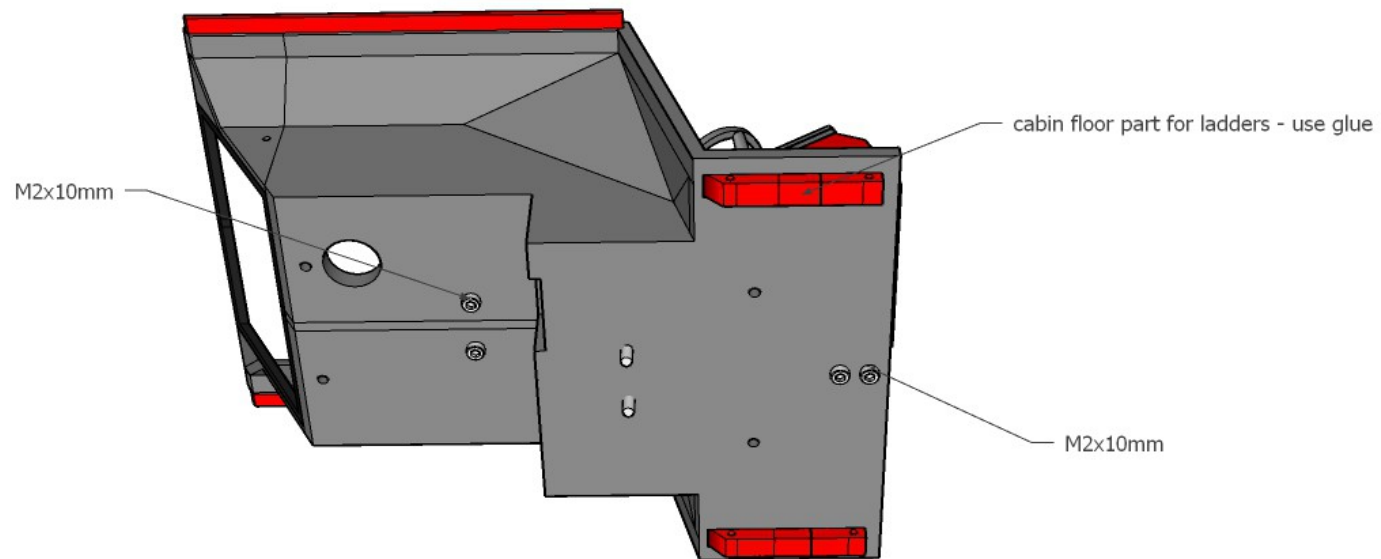


Line for correct management of electronics from the servo.
If you want to use lights, use this path as well.

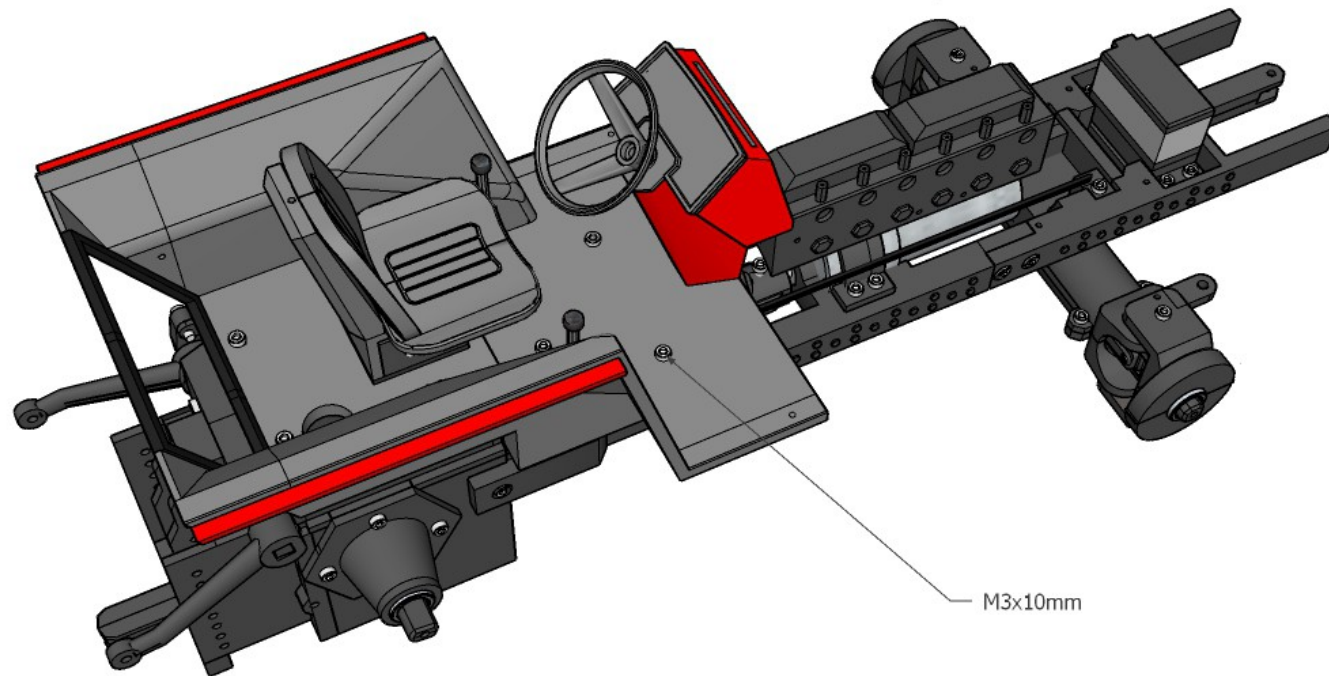
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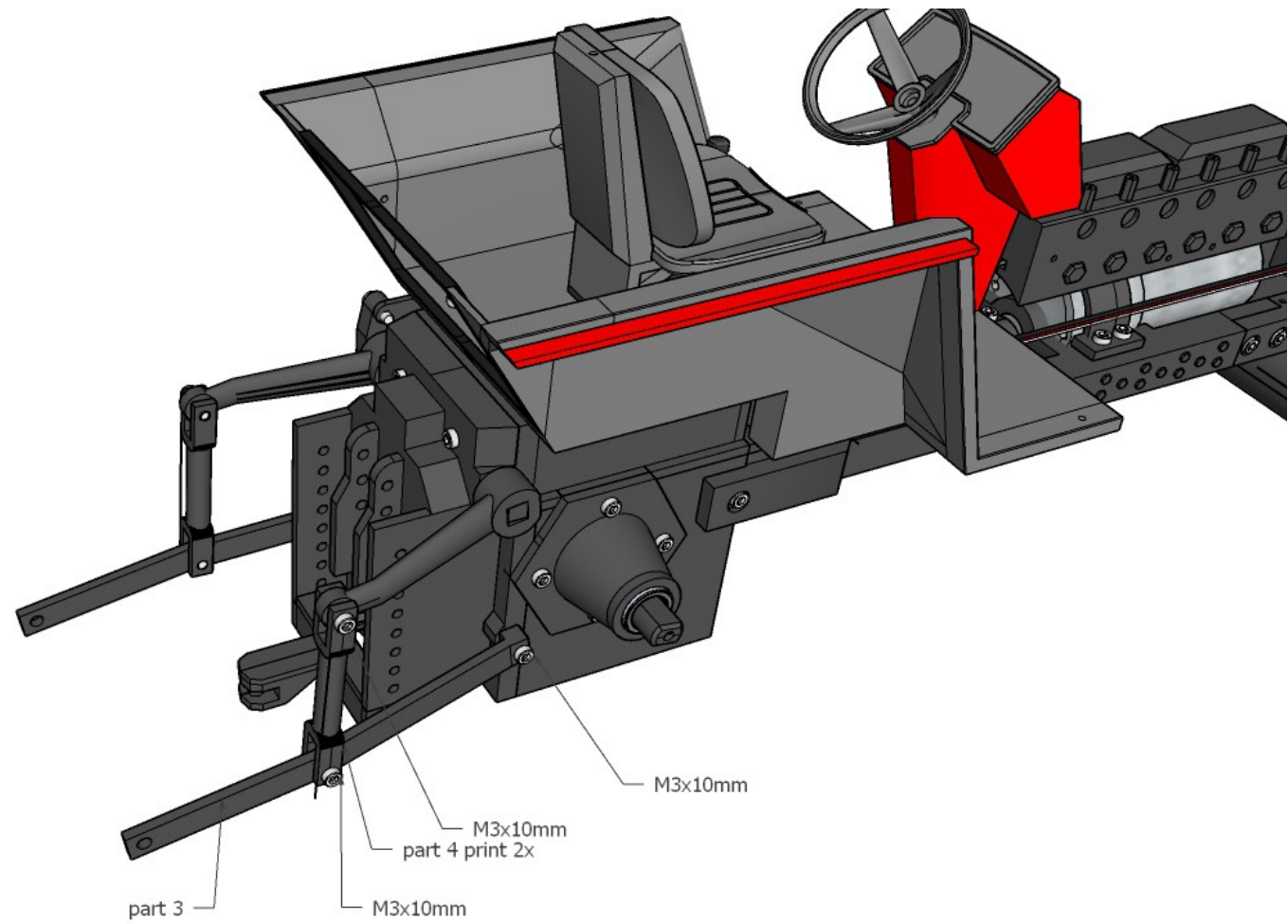
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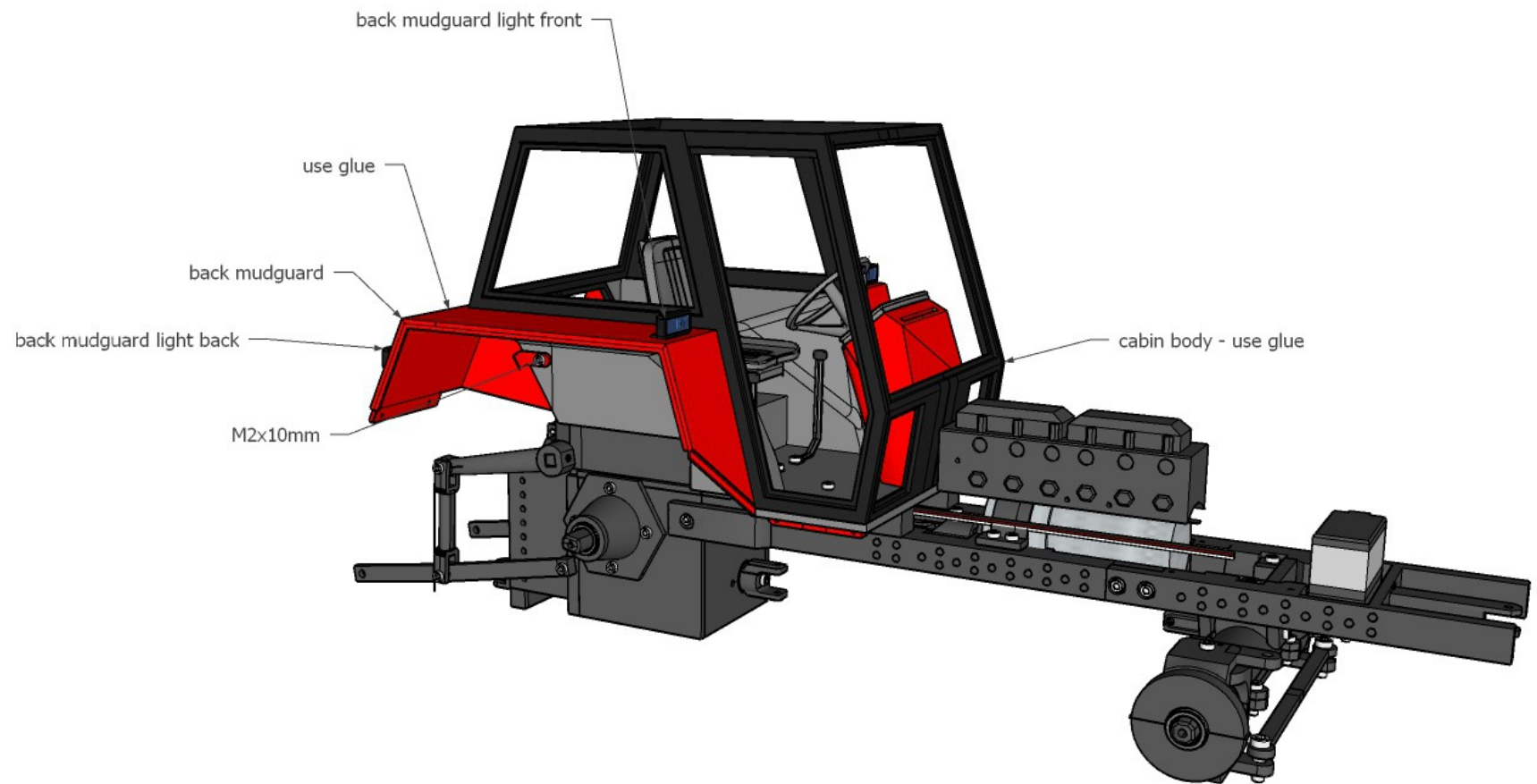
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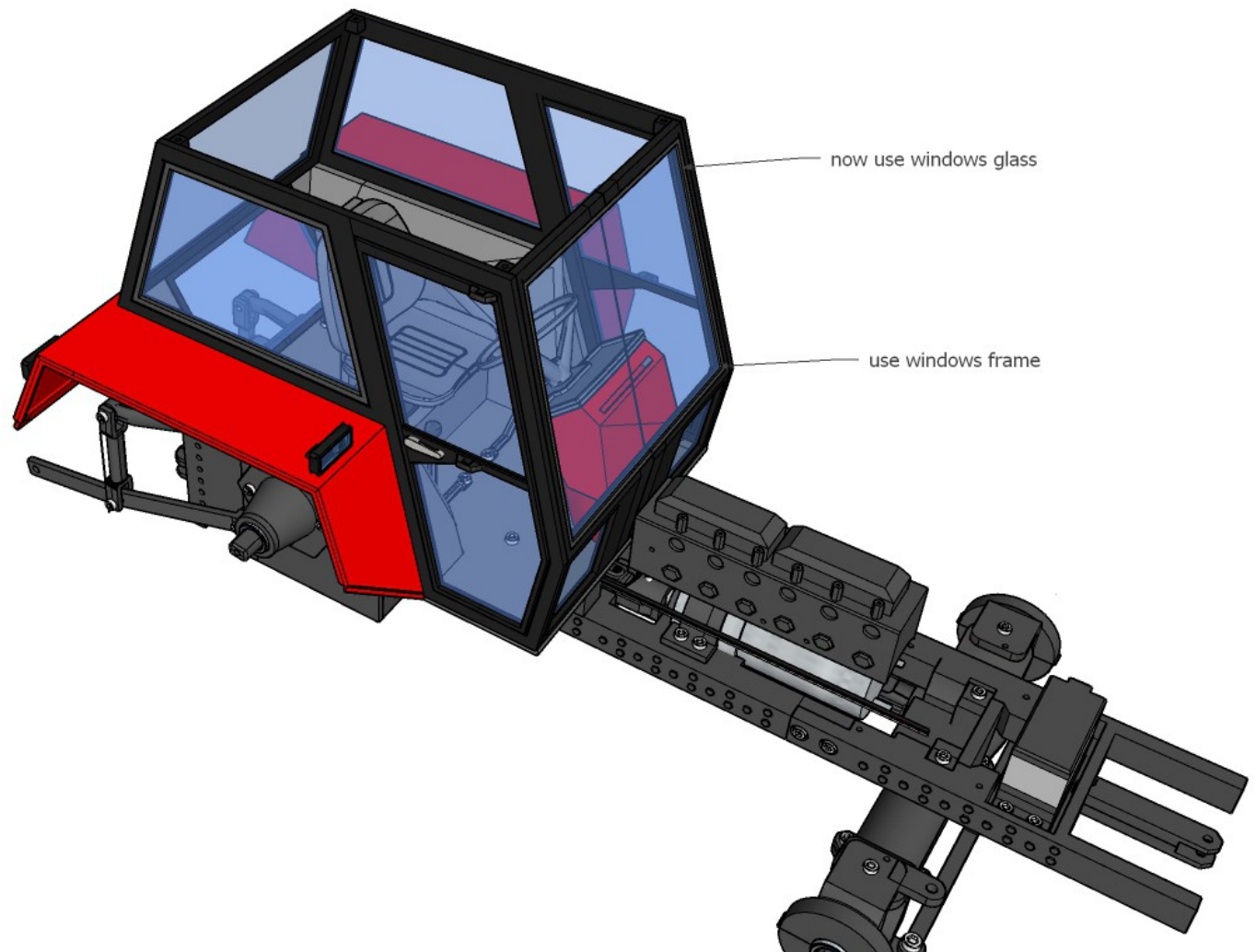
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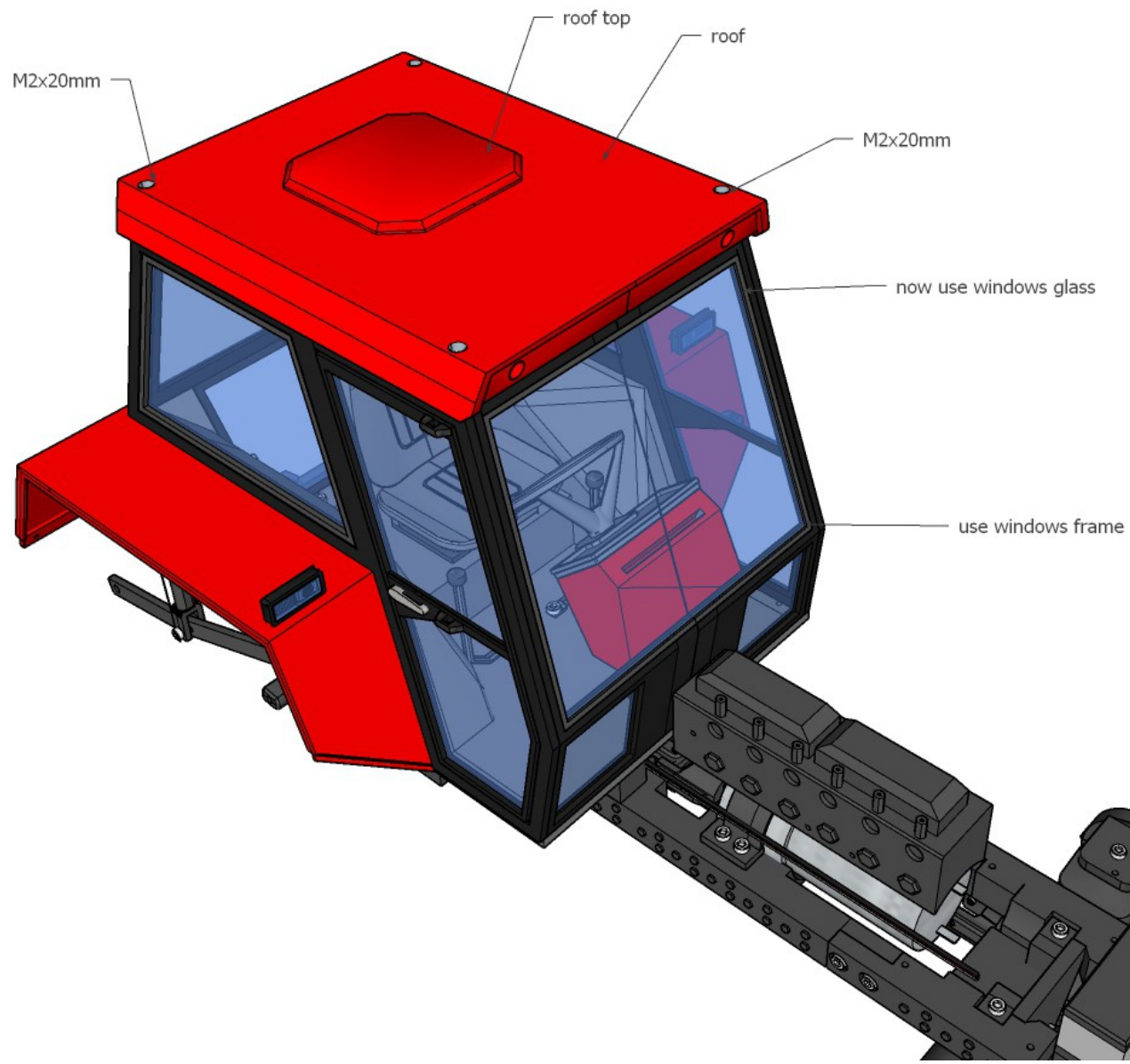
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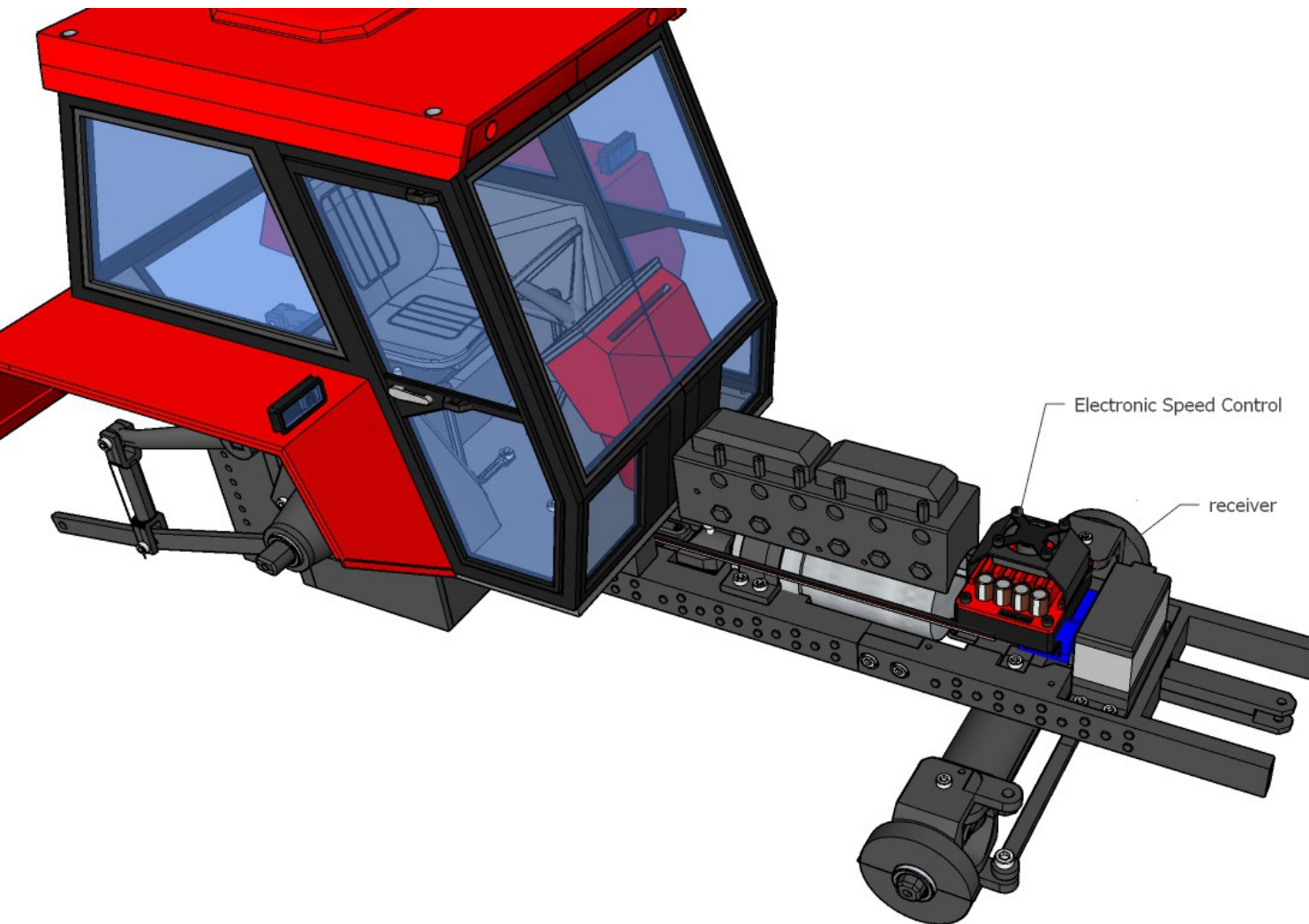
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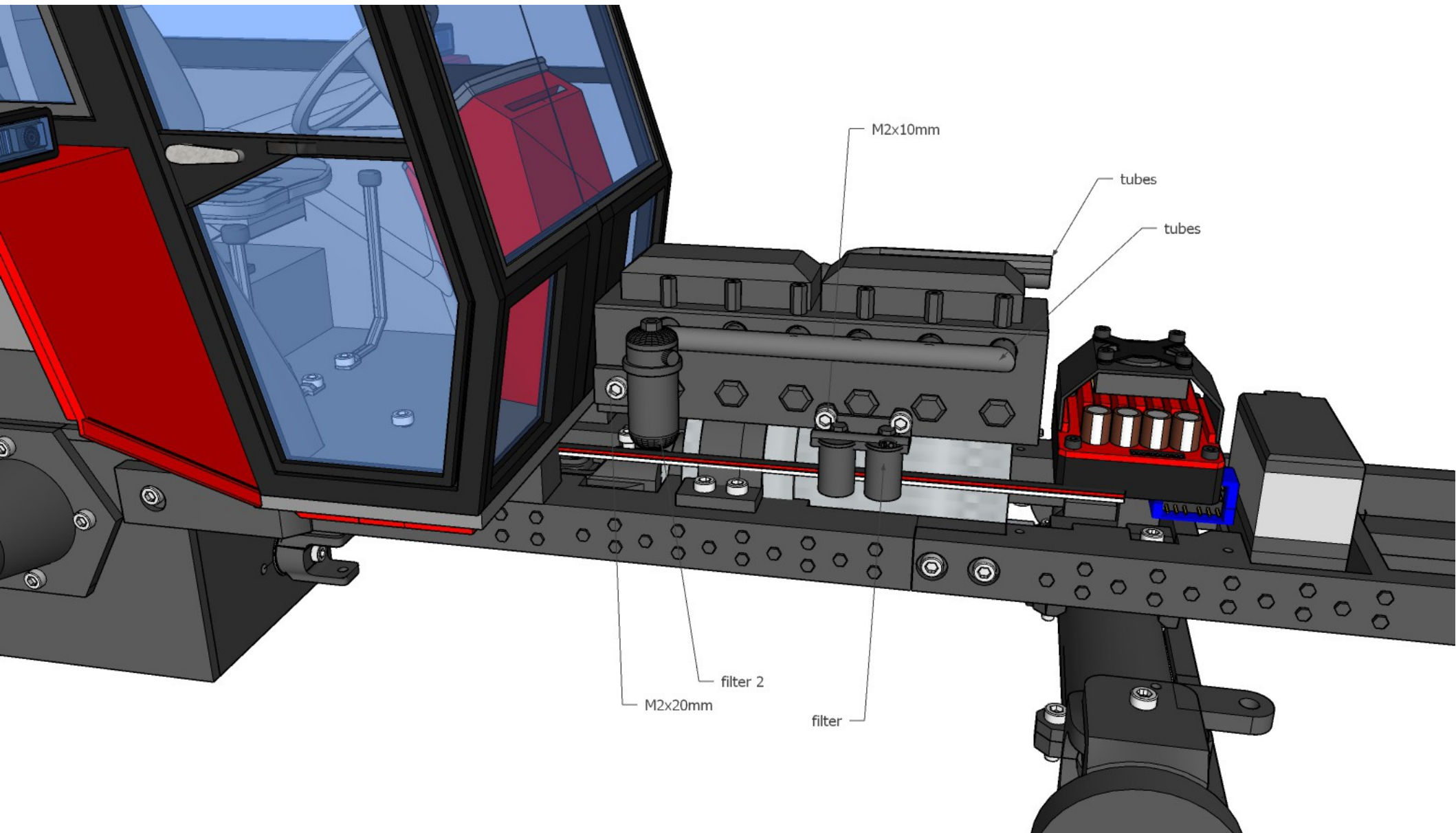
Step 23



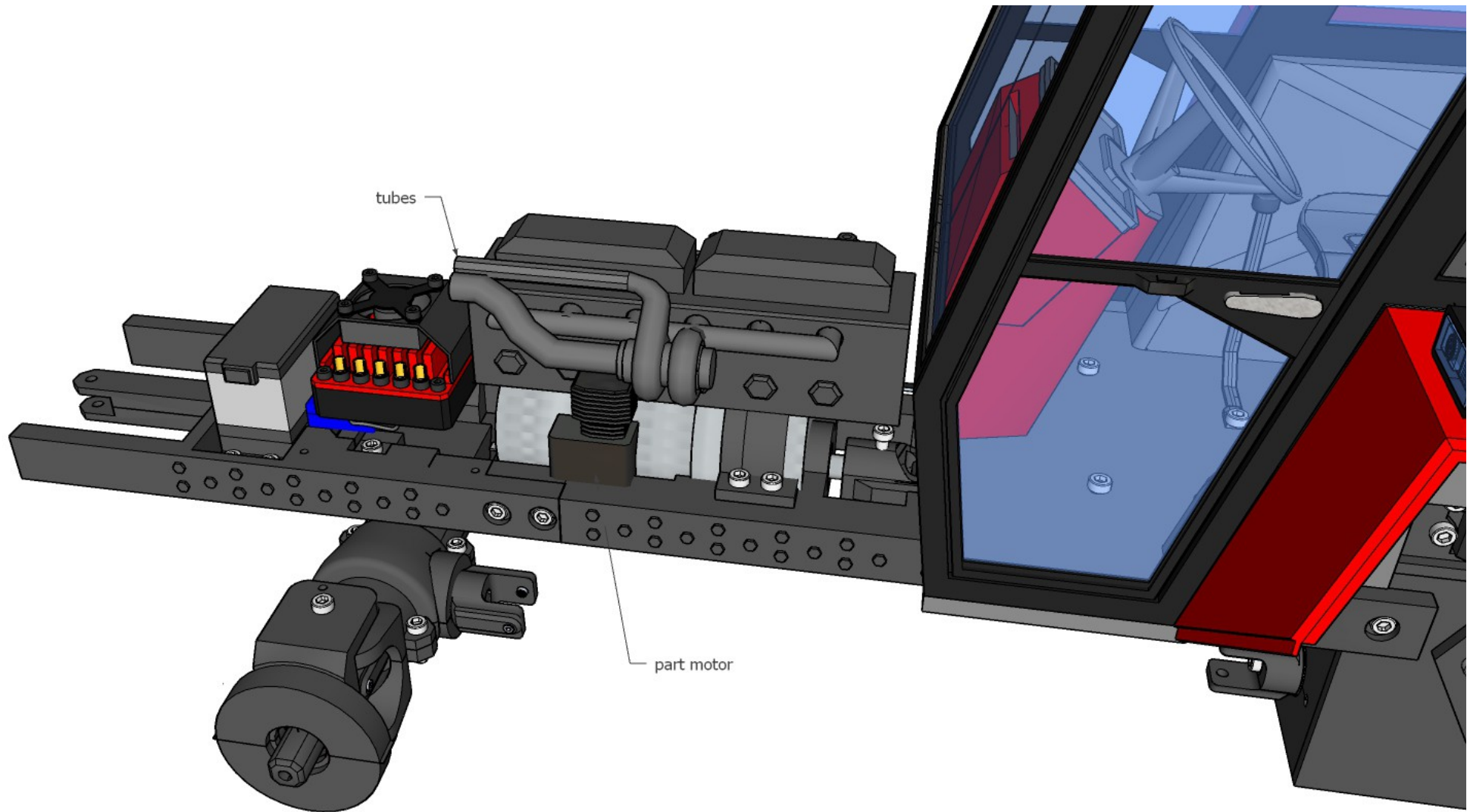
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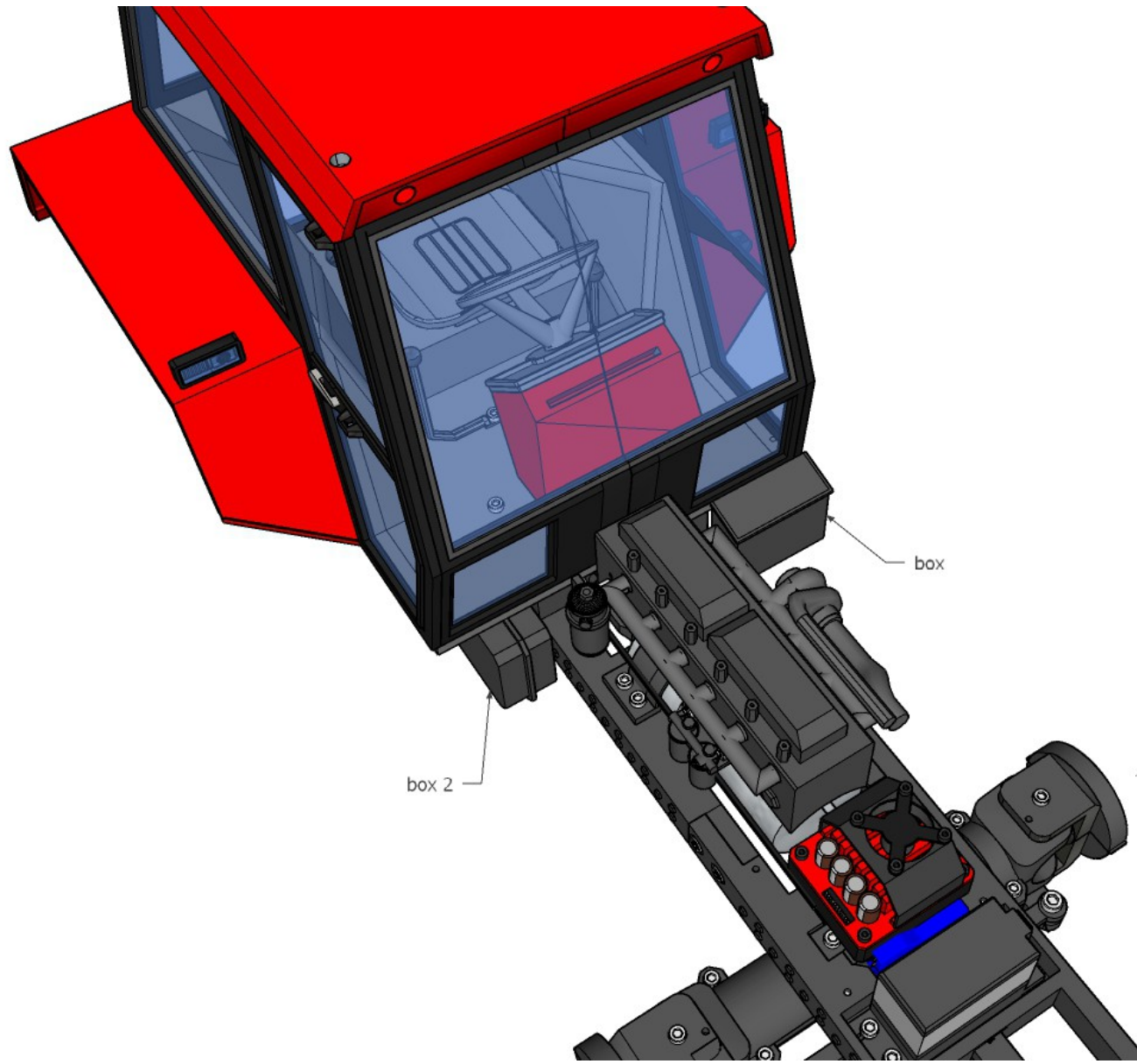
Step 25



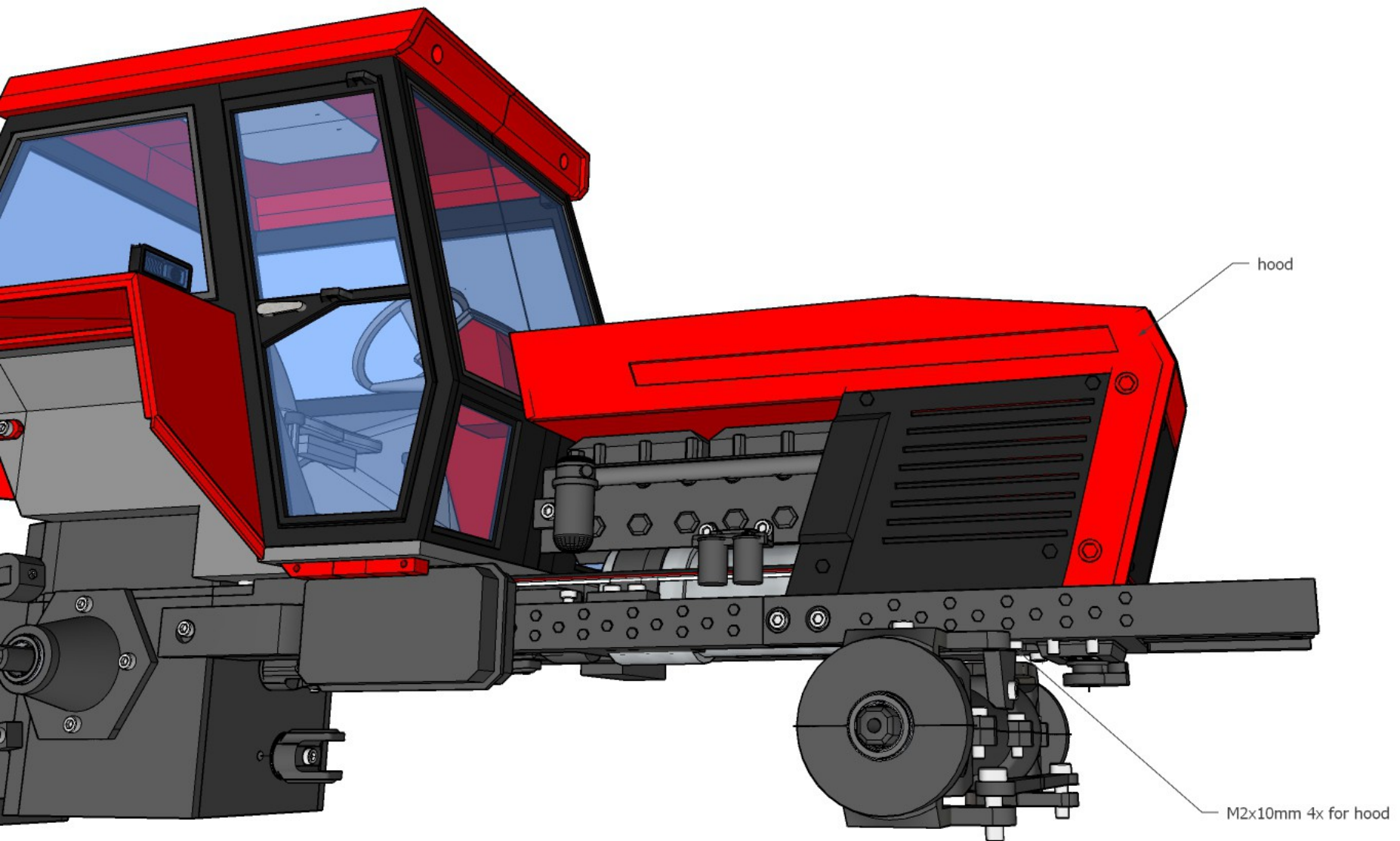
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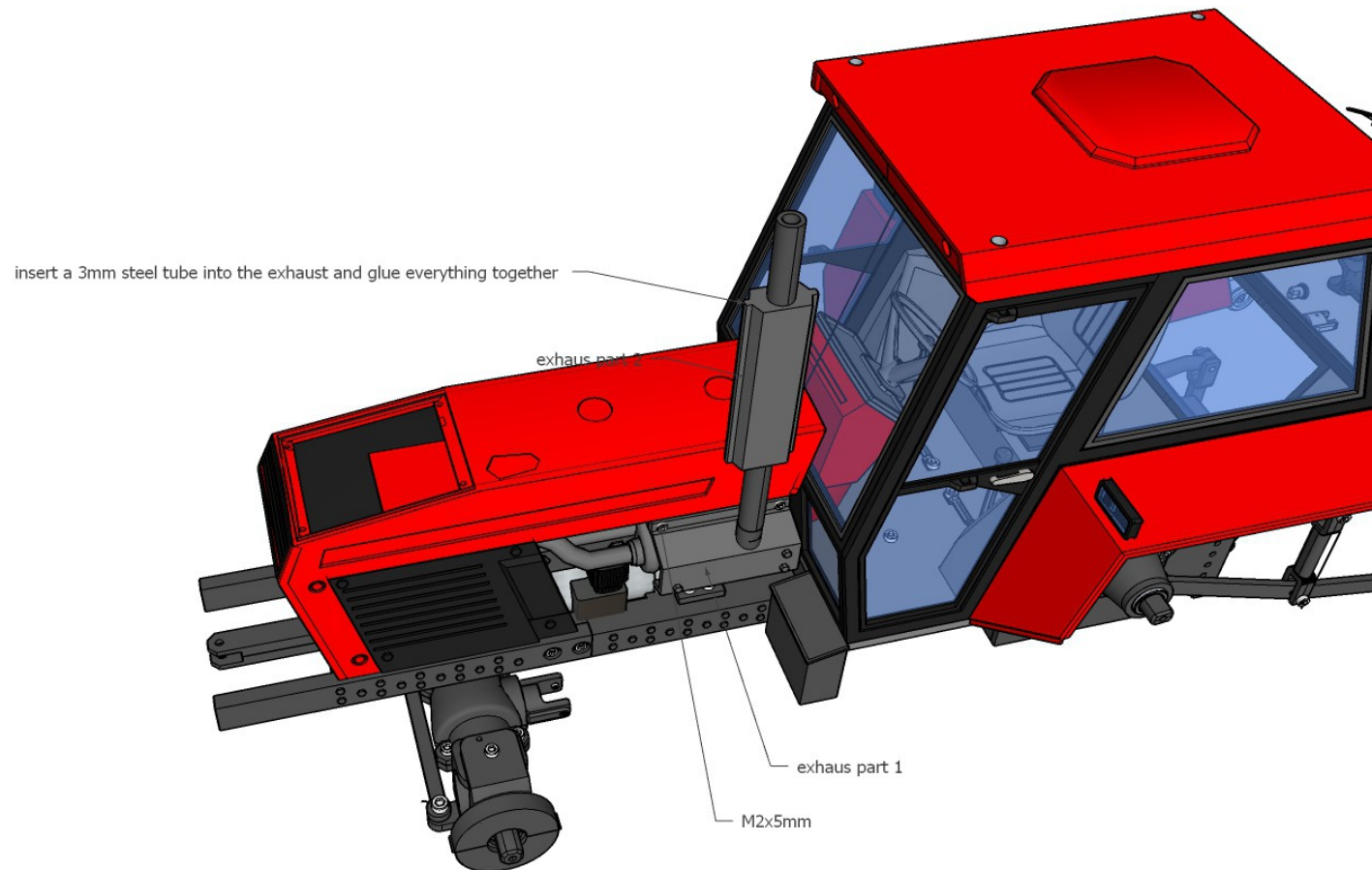
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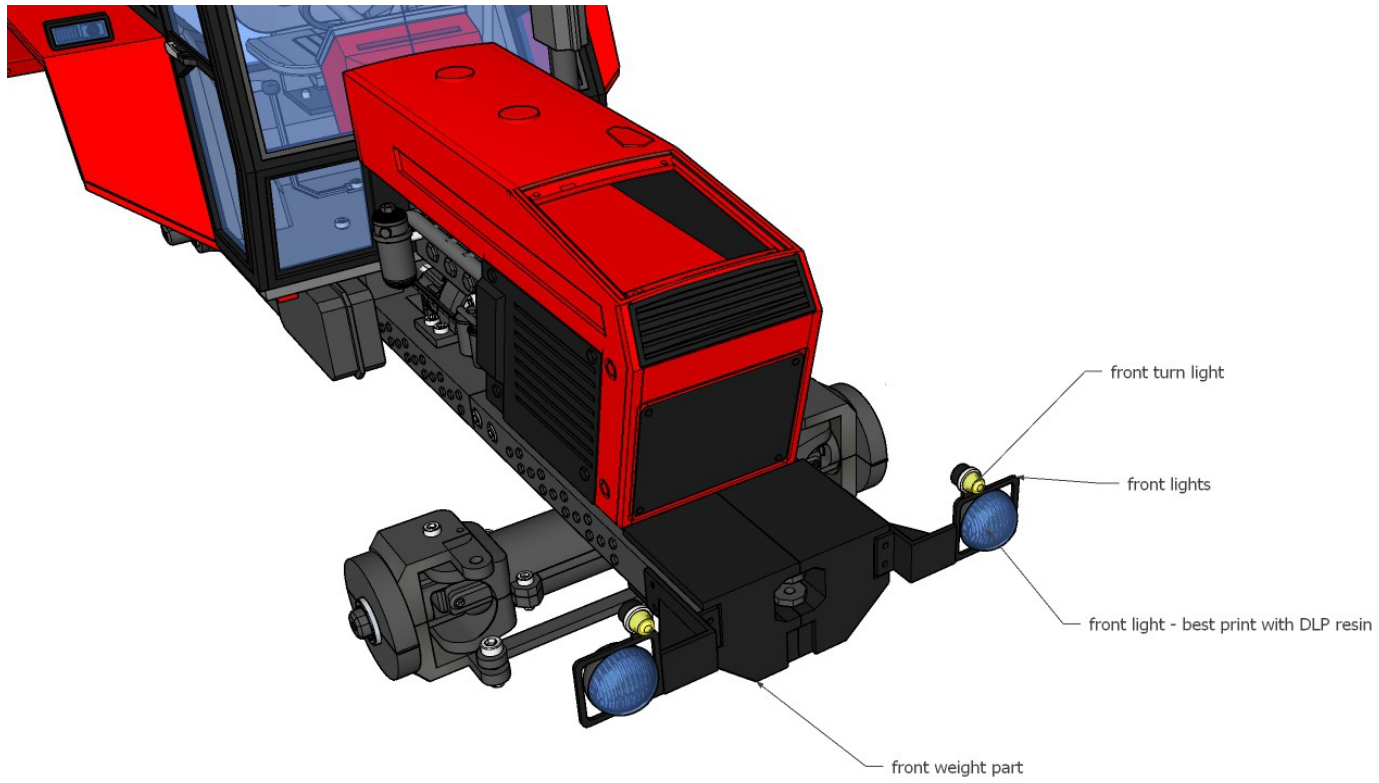
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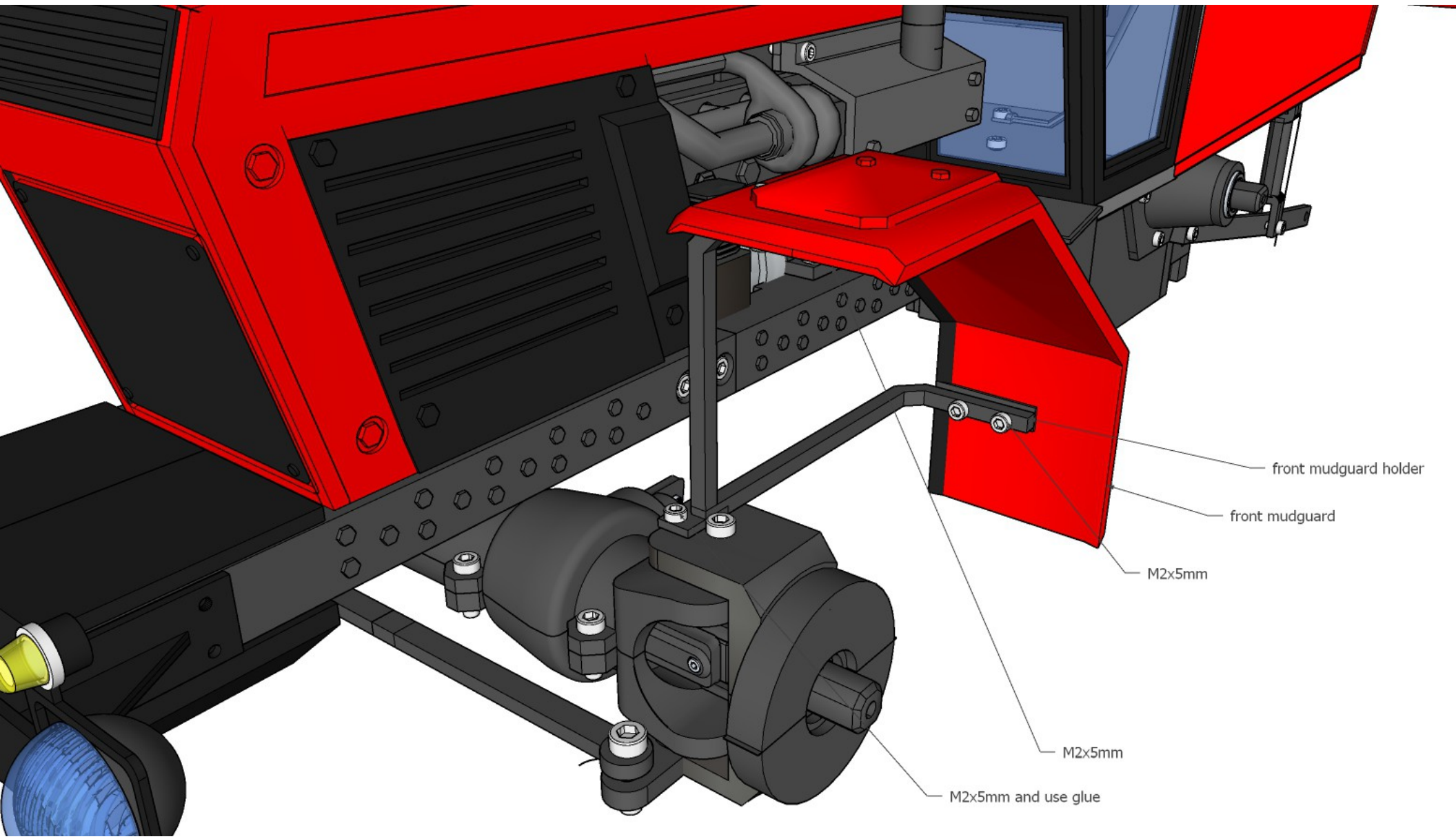
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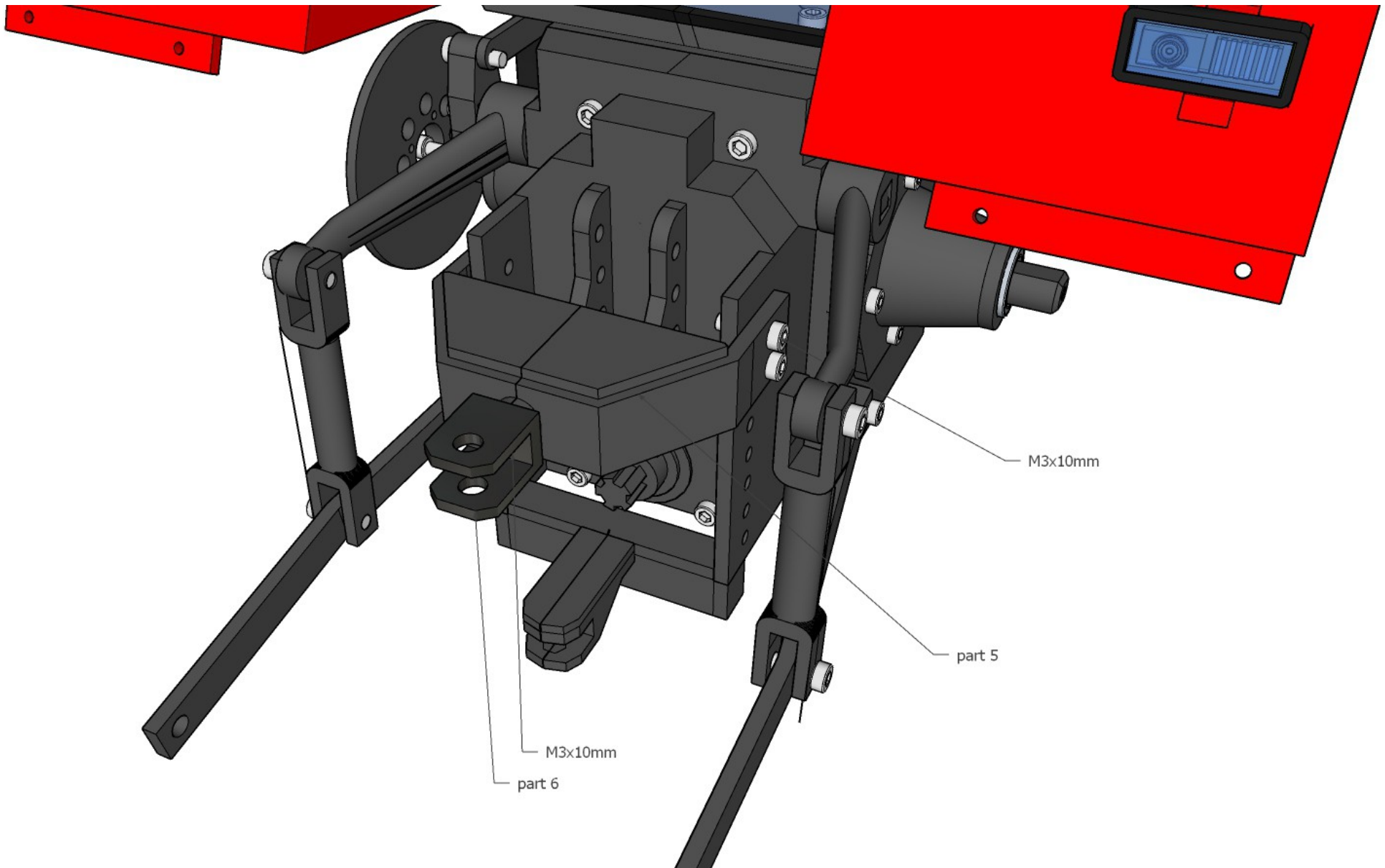
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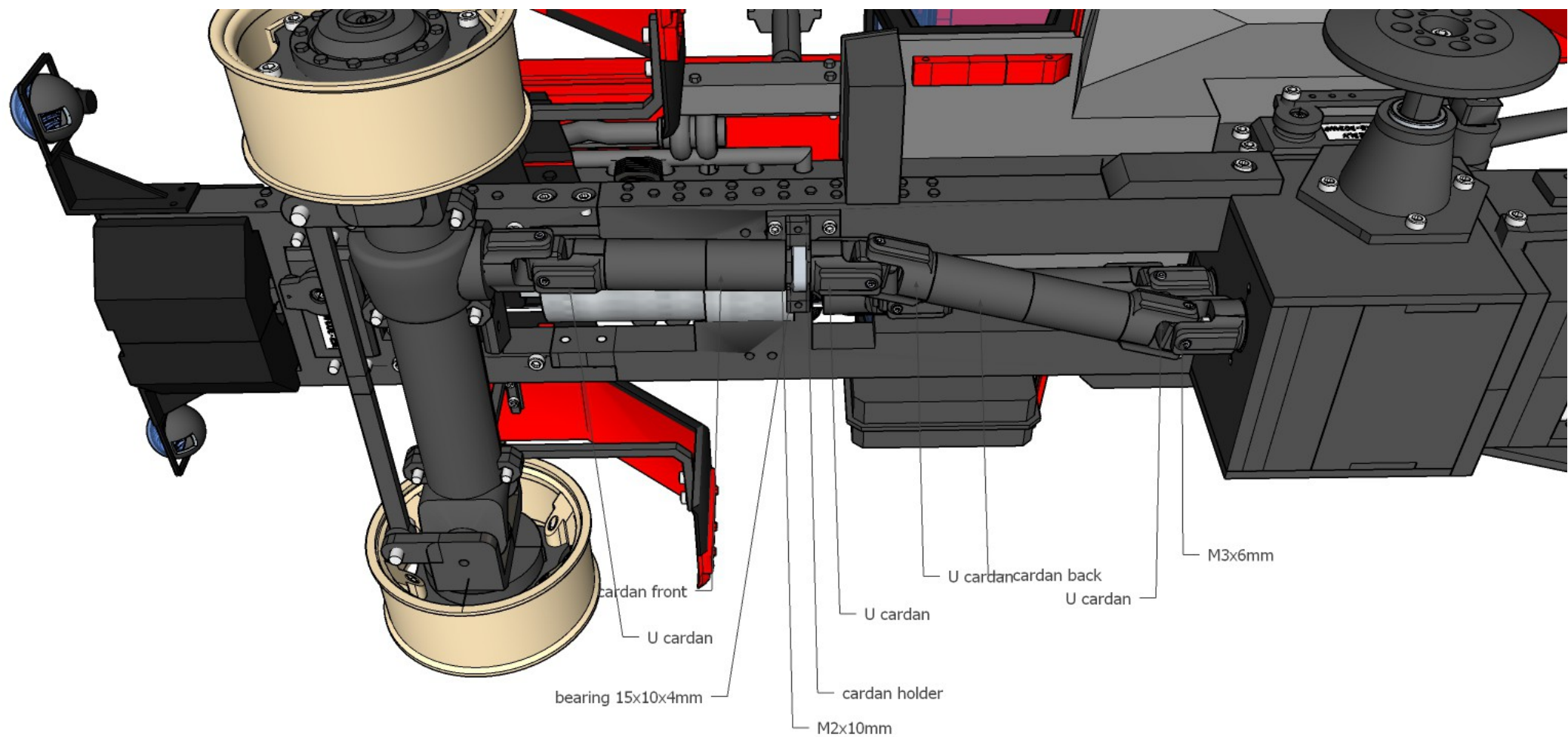
Step 31



Step 32

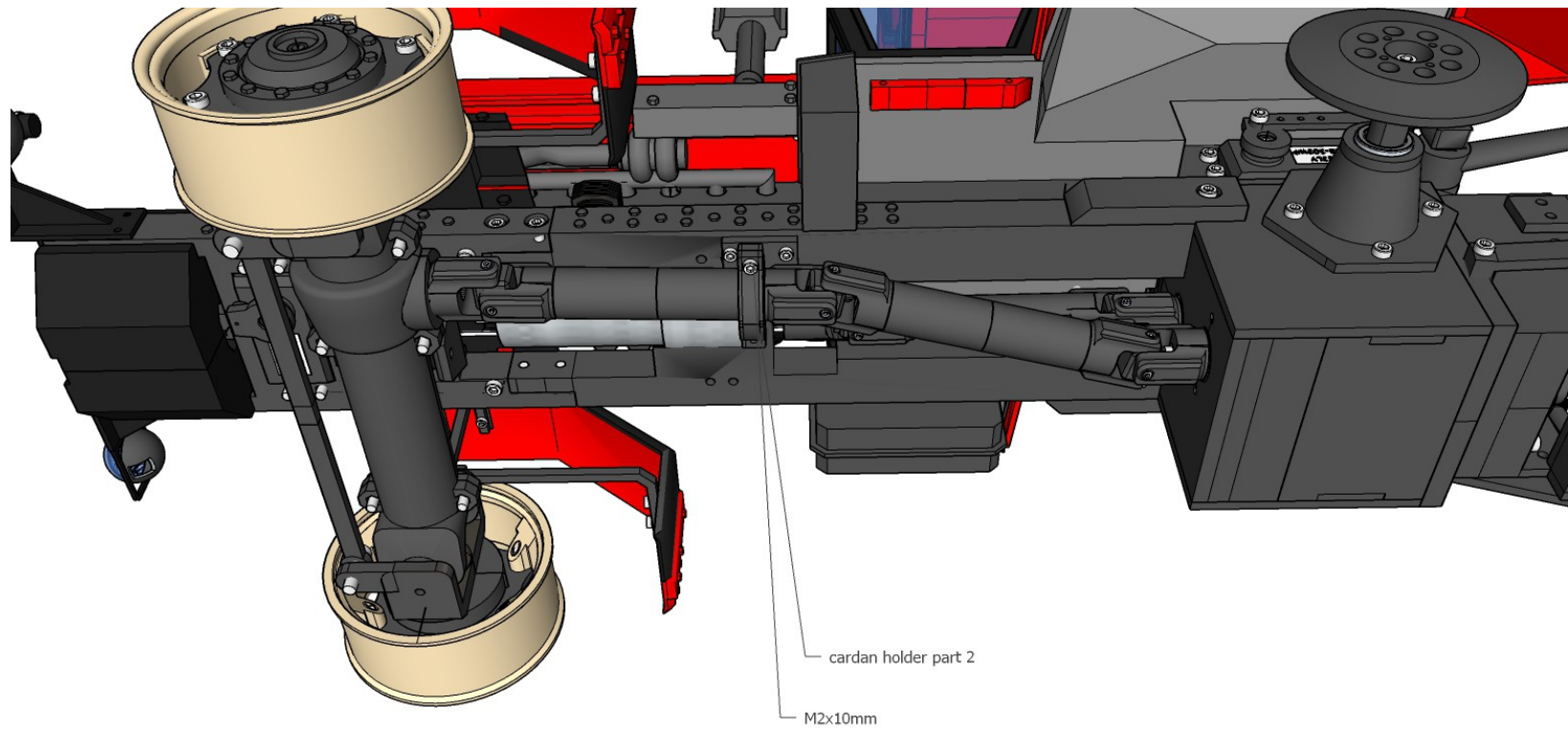


Step 33

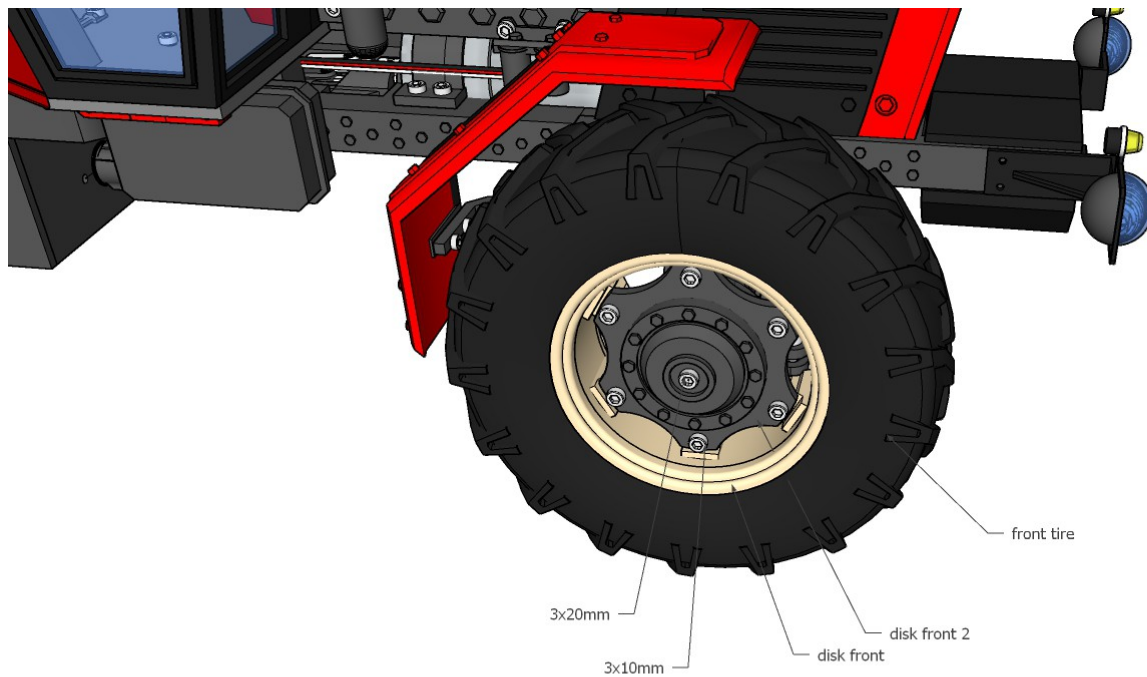


ALL CARDANS AND U PART CONNECT WIT M2x10mm

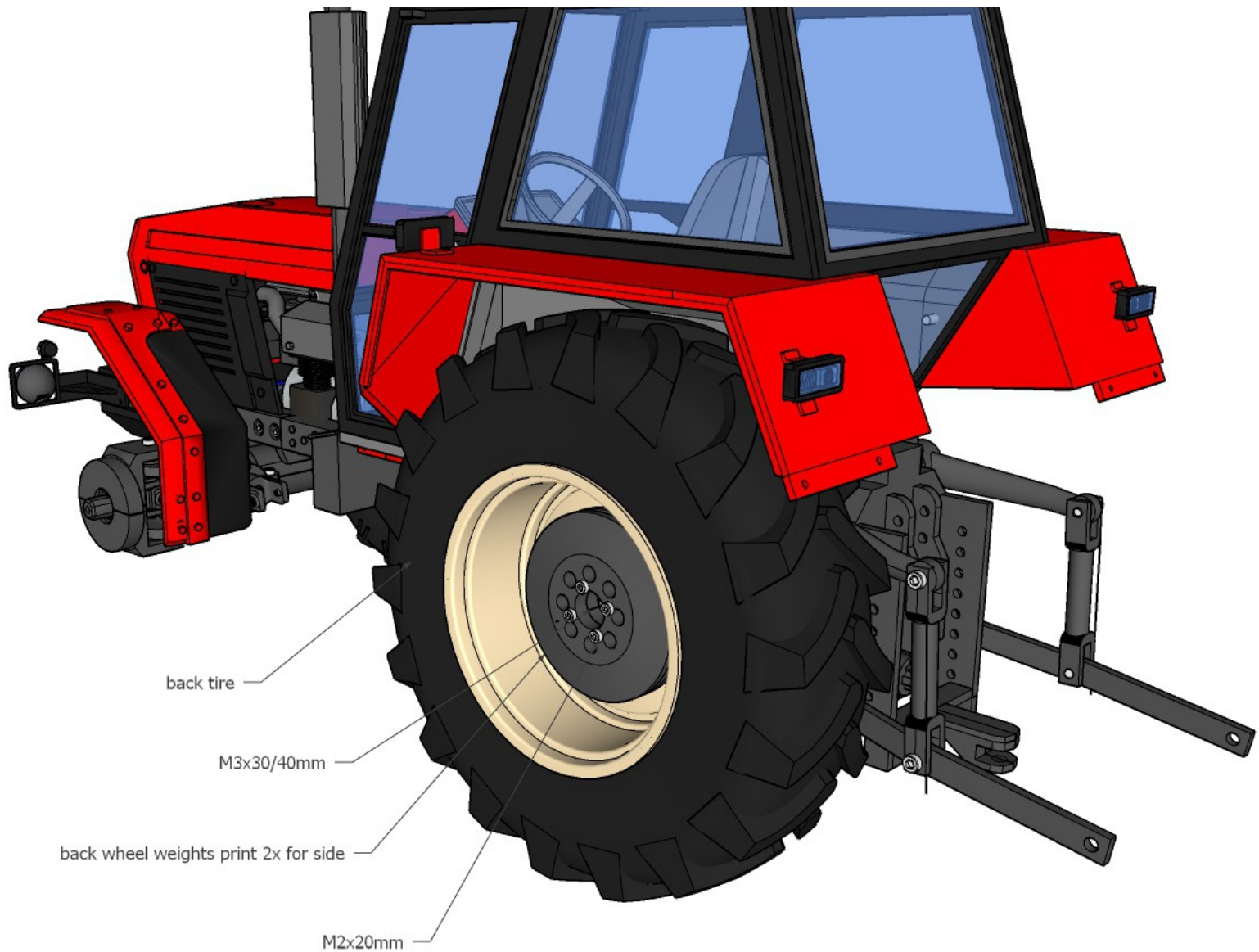
Step 34



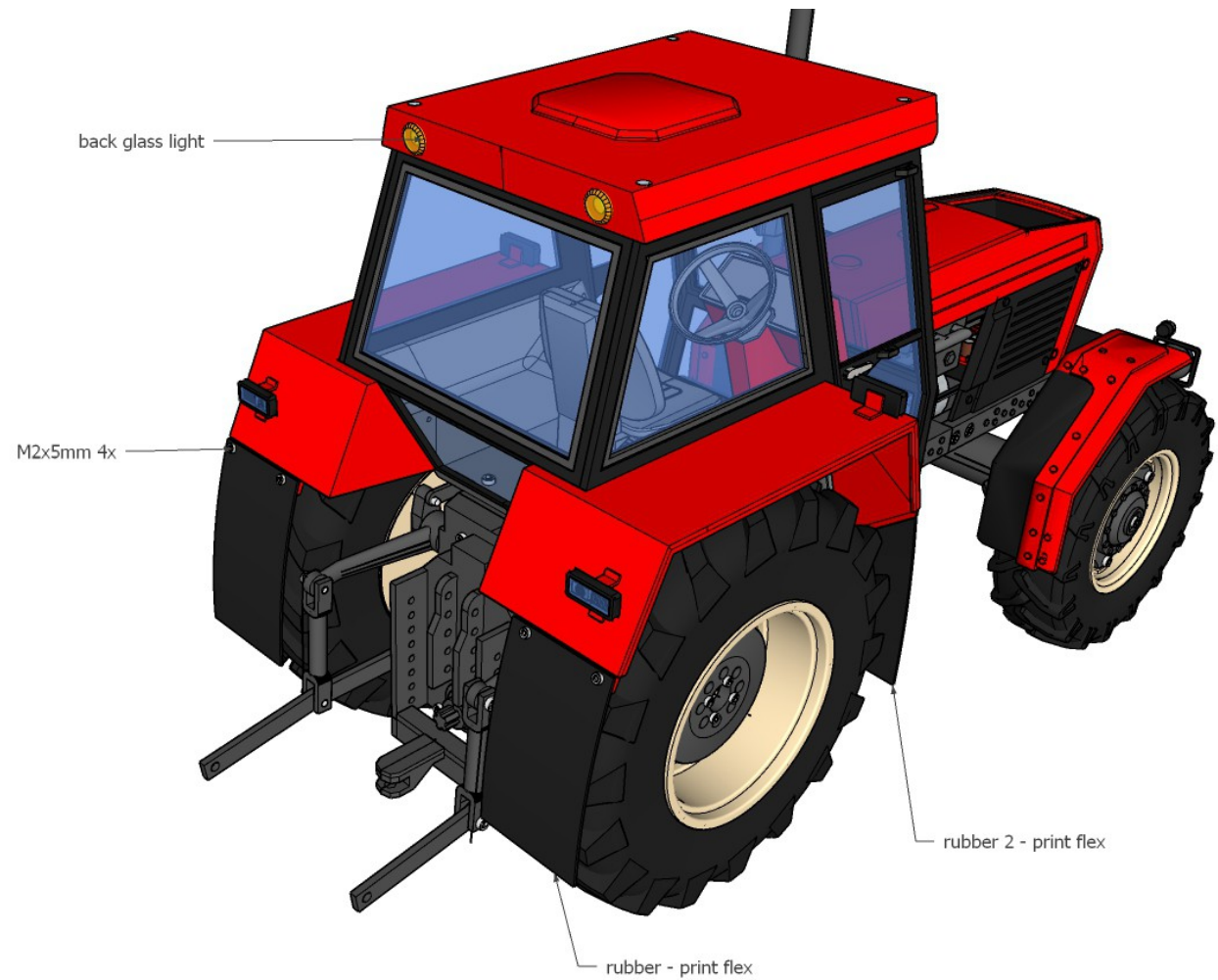
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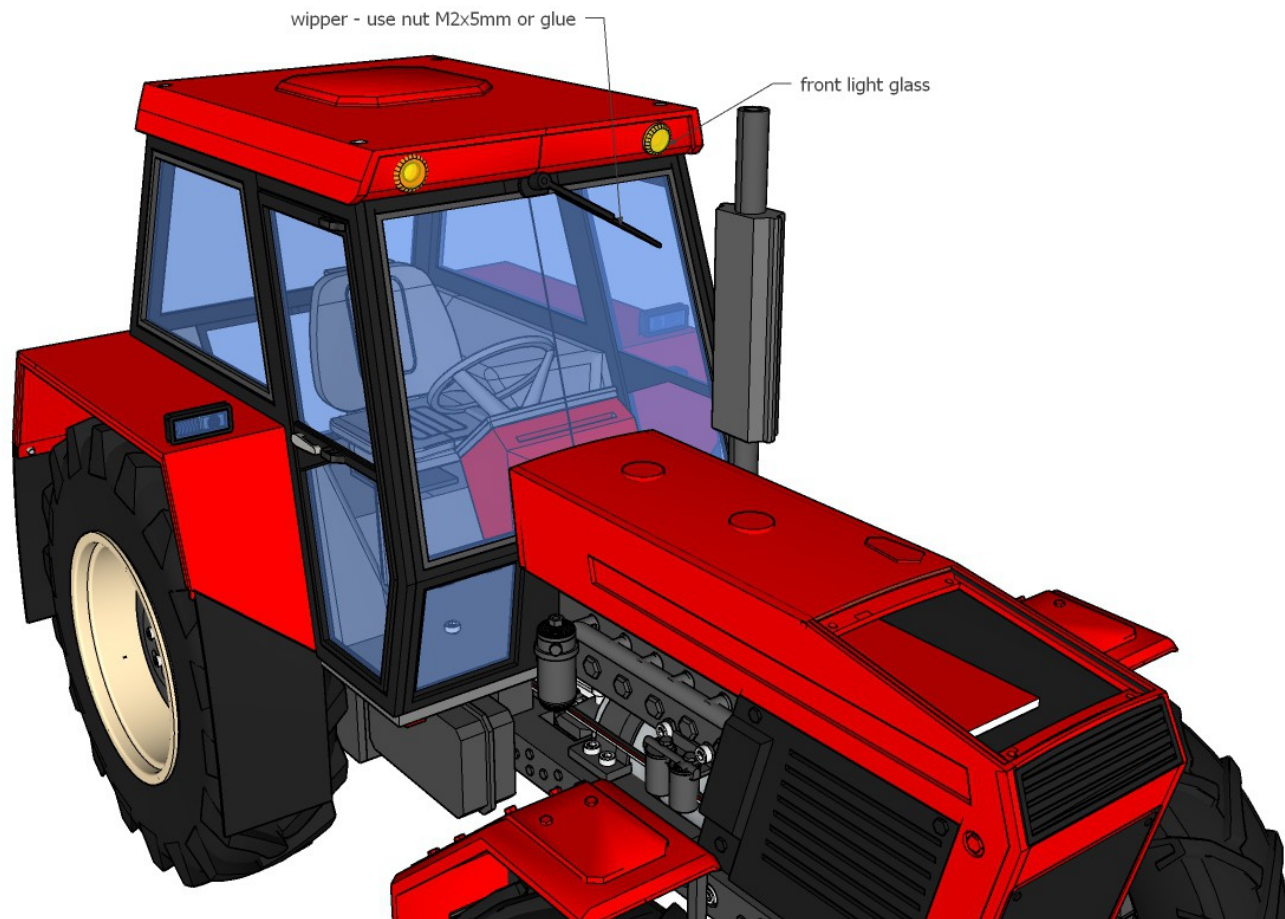
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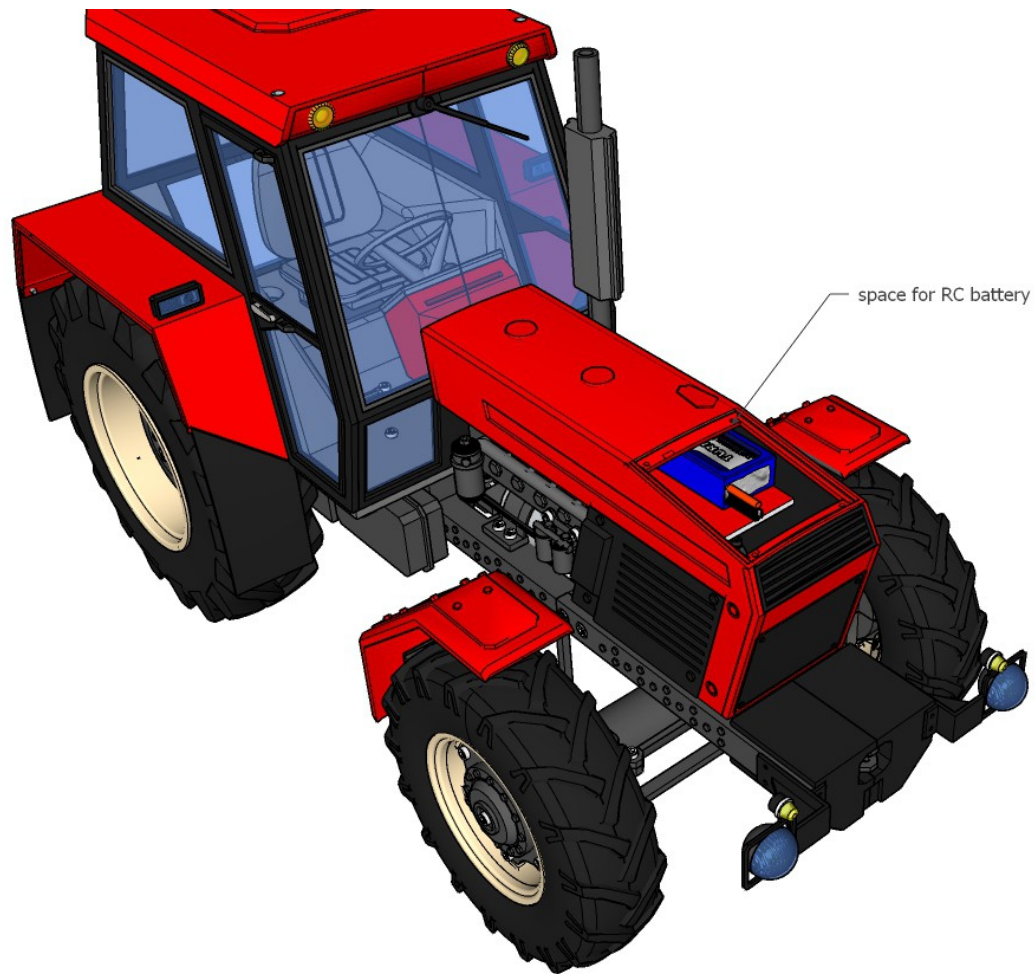
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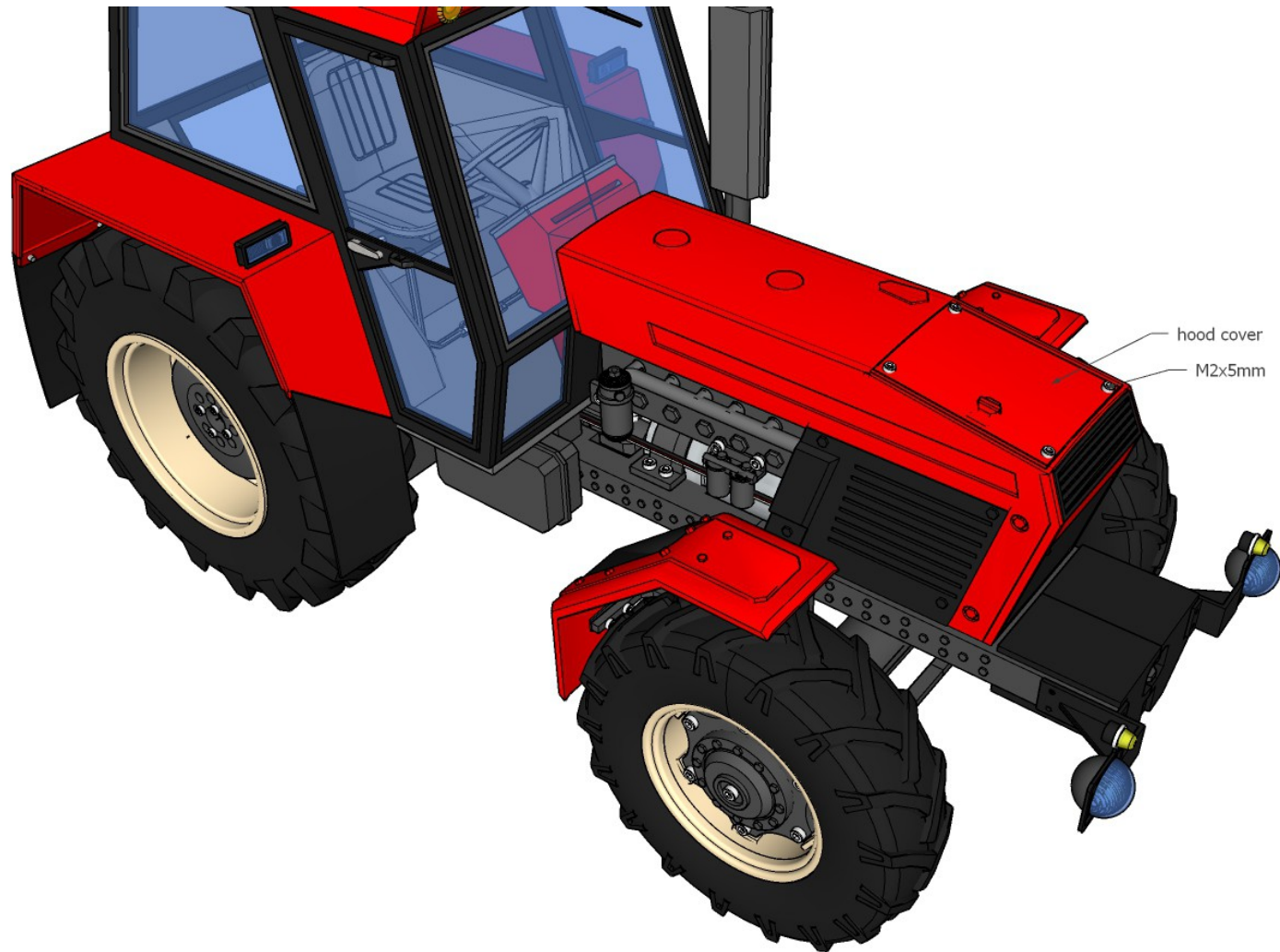
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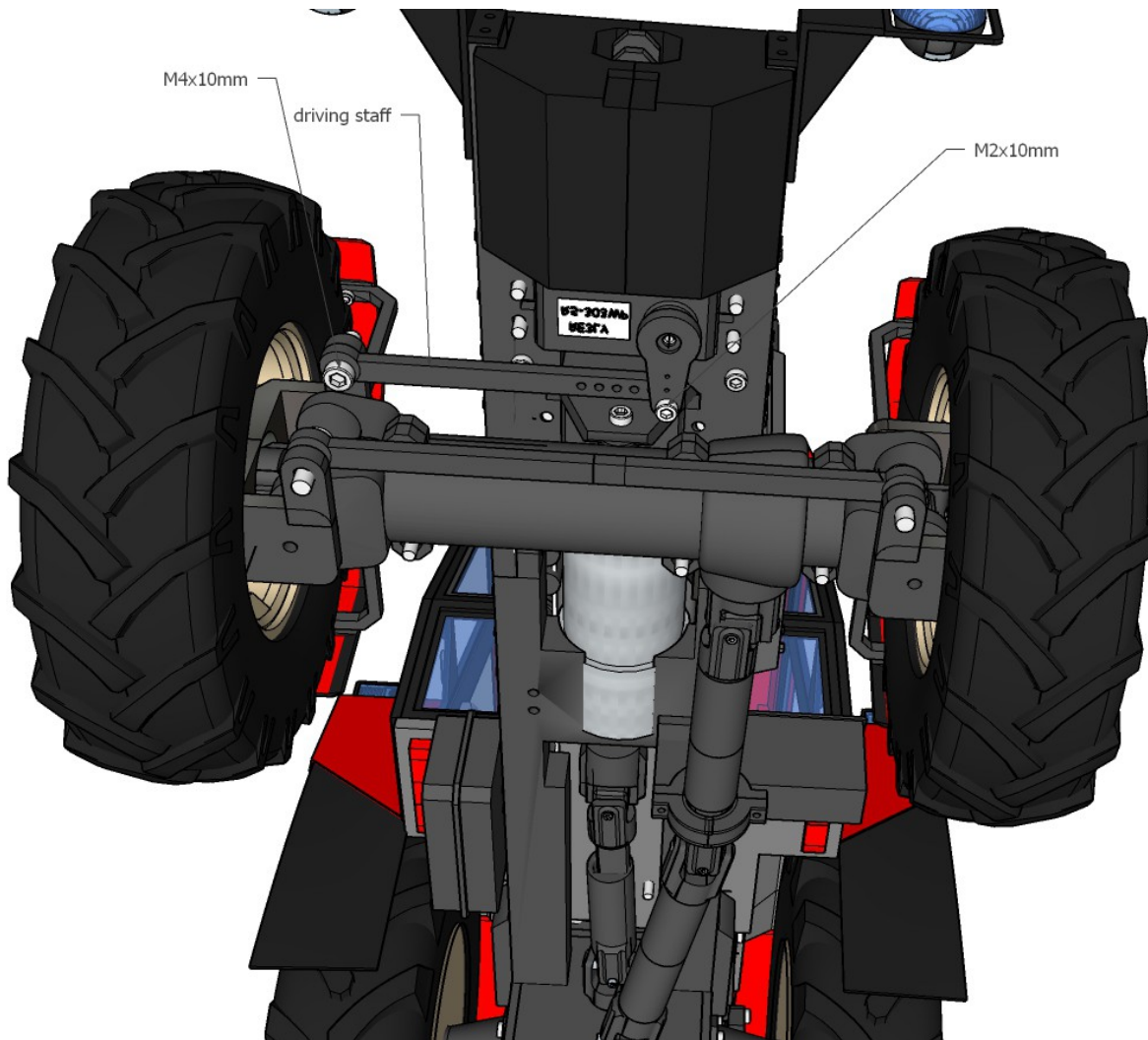
Step 39



Step 40



Step 41



Step 42

