

Classic Roadster

Based on a Jaguar XK120



By: Martijn Nab

2017

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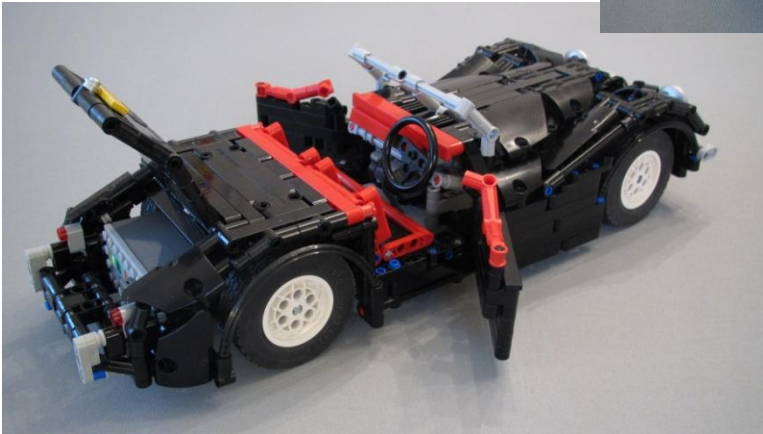
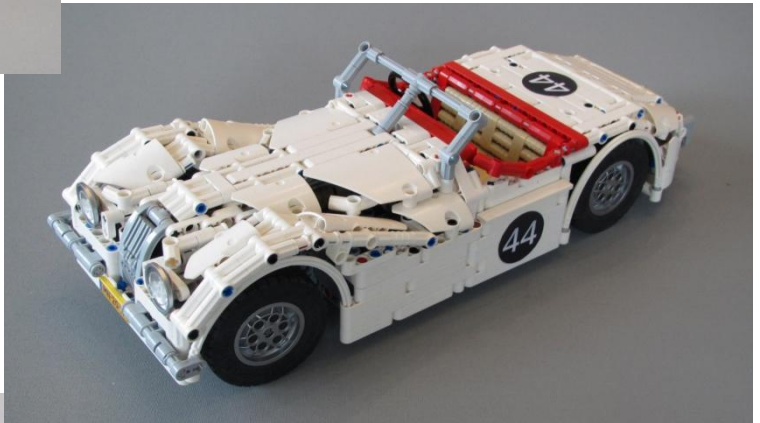
<https://www.youtube.com/user/martijnnab/videos>

Model movie:

<https://youtu.be/Ku5M3OoAw84>

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Version 2.0



Be sure to check out my other models on www.rebrickable.com:

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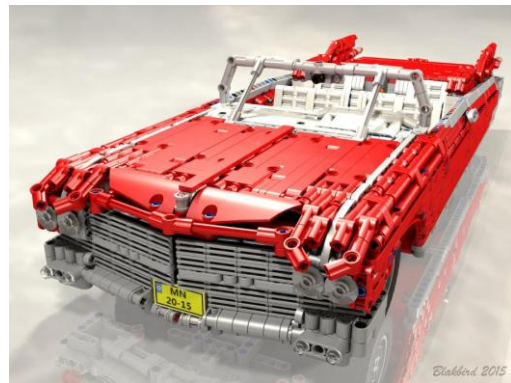
[MOC-2564 - Compact Tracked Cube \(RC\)](#)



[MOC-2630 - Autonomous Caterpillar](#)



[MOC-2765 - Rolls Royce Phantom II Coupe](#)




[MOC-3078 - Cadillac Eldorado Biarritz](#)

General instruction guidelines:

These instructions consist of 5 different sections:

- | | |
|---|----------|
| 1: Construction of manual (non RC) chassis | page 5 |
| 2: Construction of RC based chassis | page 23 |
| 3: Construction of bodywork (in white execution) | page 47 |
| 4: Construction of sport seats (for black RC edition) | page 97 |
| 5: Construction of luxury seat (for white manual edition) | page 101 |

All LBG parts in the instructions are elements that will not be visible in the end construction. The white parts in the bodywork instructions indicate the primary color, the red parts indicate the interior lining color.

For the black RC execution, the white has been changed in black, the red to white. The 2L axle should be replaced by the black version 

The white version on Rebrickable.com is based on the manual chassis and the luxury seats.

The black version on Rebrickable.com is based on the RC chassis and the sport seats.

Of course many other combinations of colors or seats are possible.

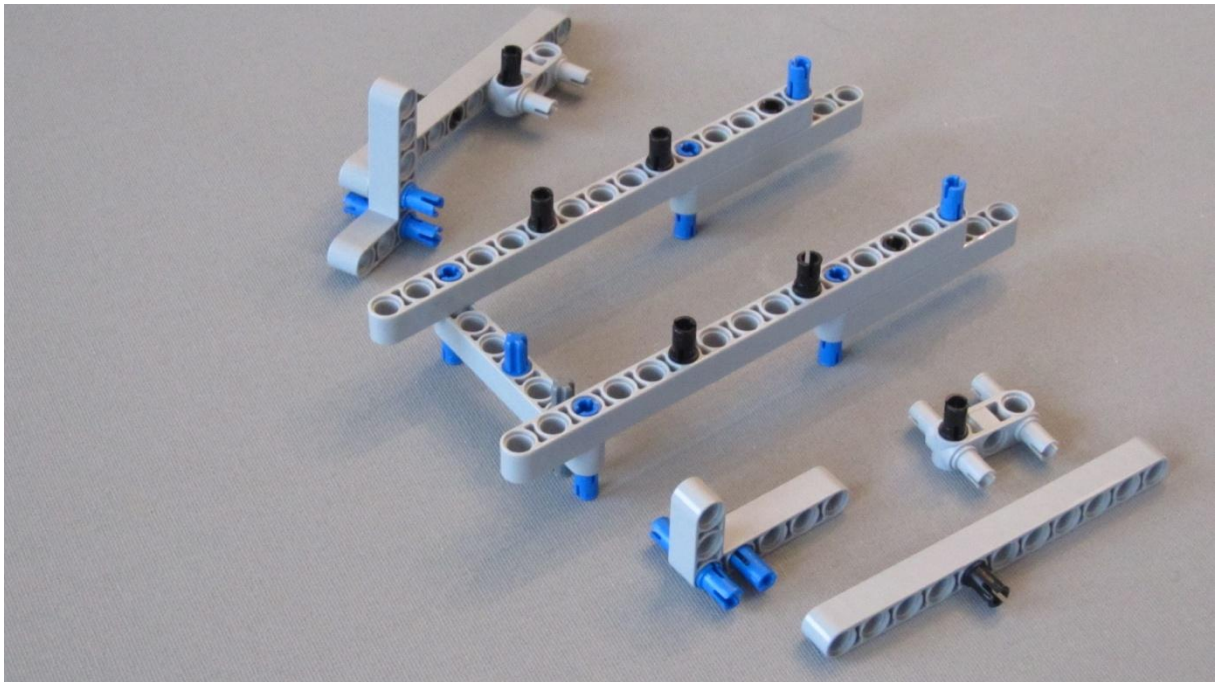
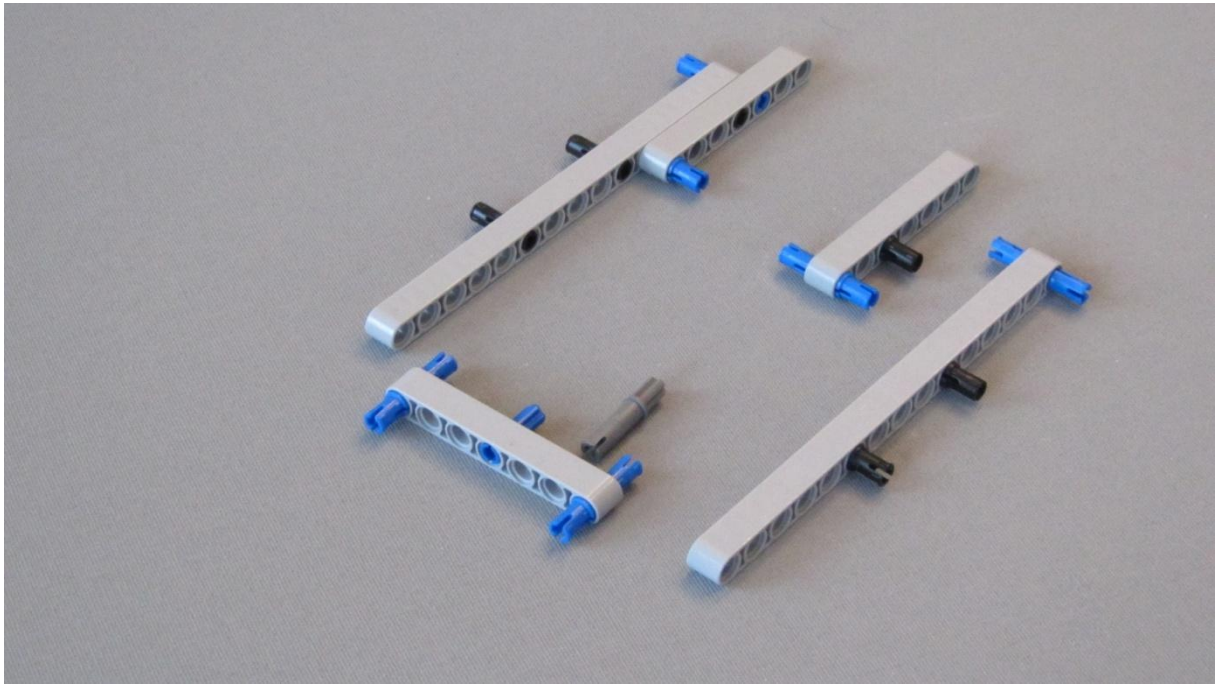
For the black version, the 19L soft-axles can be replaced by 16L soft-axles.

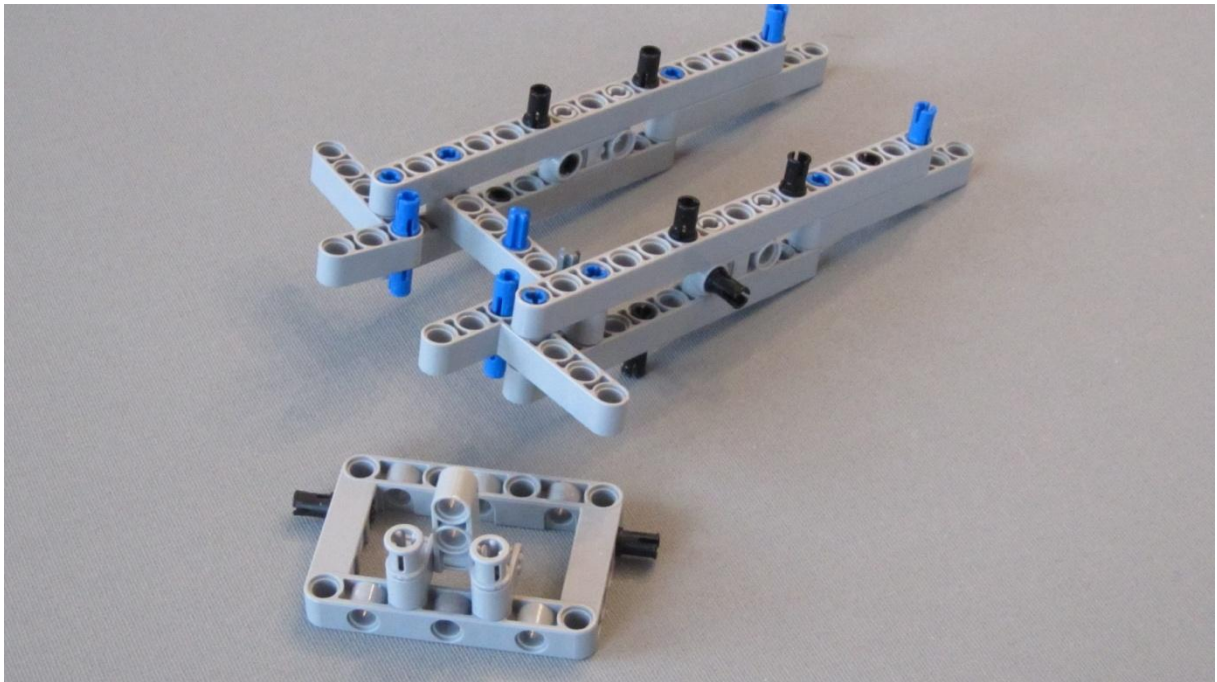
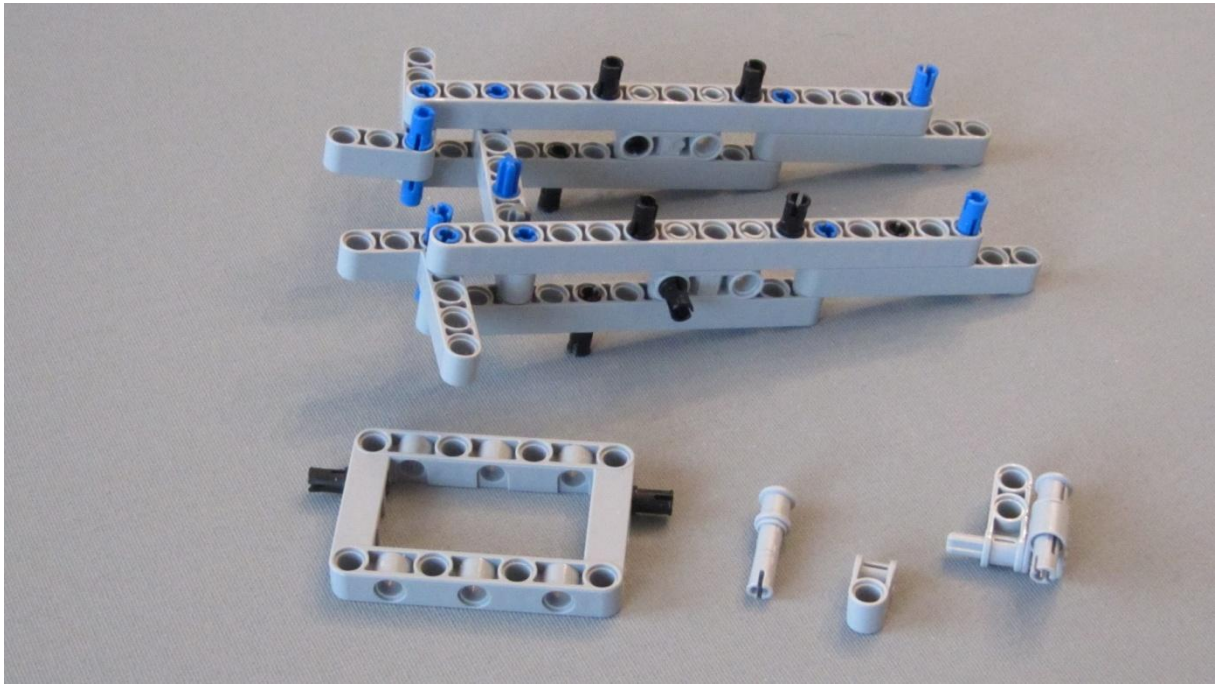
At the end of the instructions, links to the part files (*.bsx) stored at bricksafe.com can be found for the separate construction sections, including a black bodywork part list. In the comments it is indicated which parts should be the bodywork color and which ones the interior lining color.

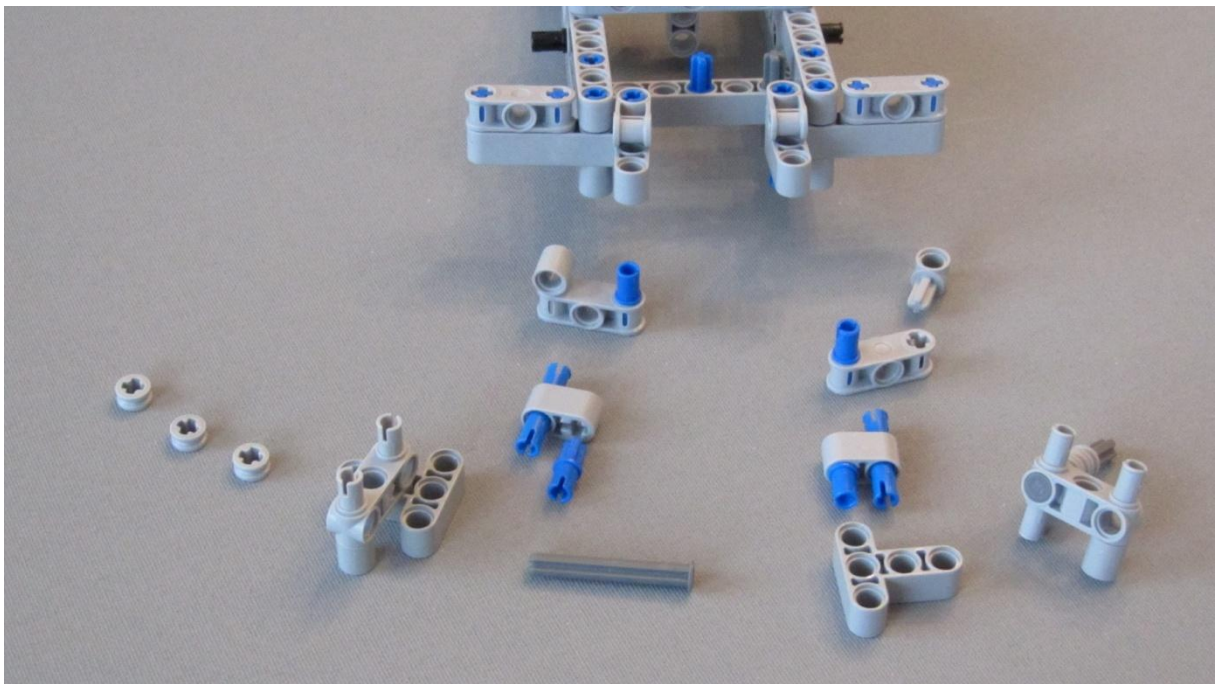
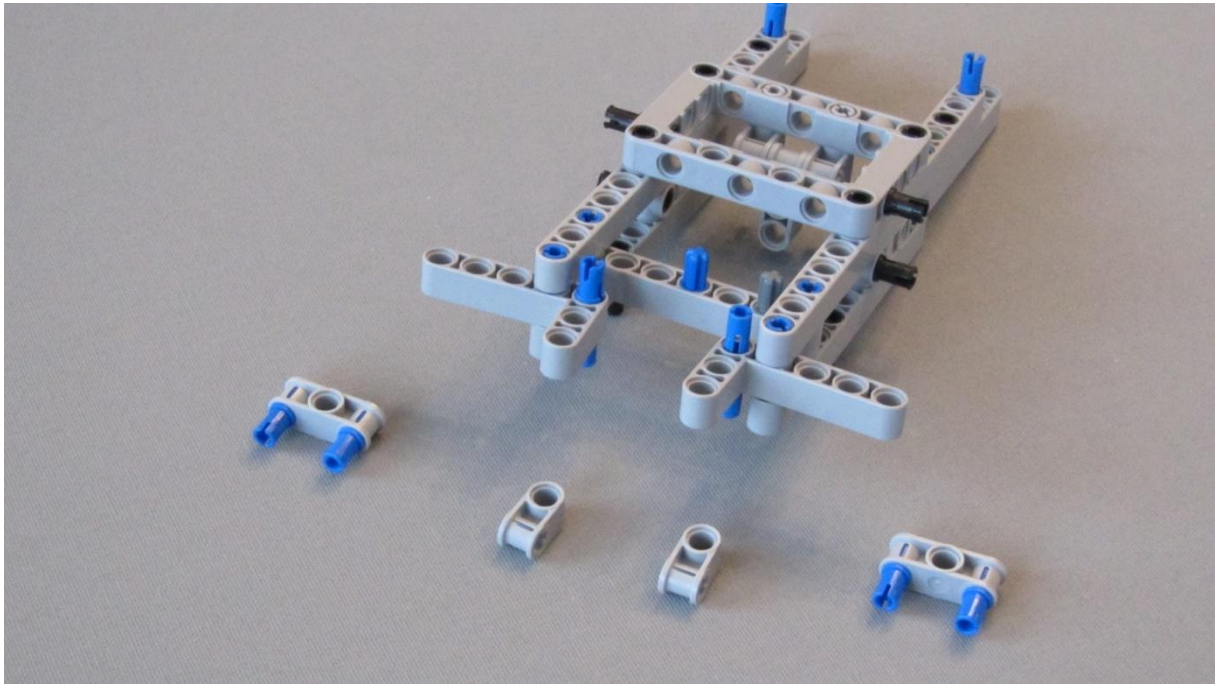
Enjoy building!

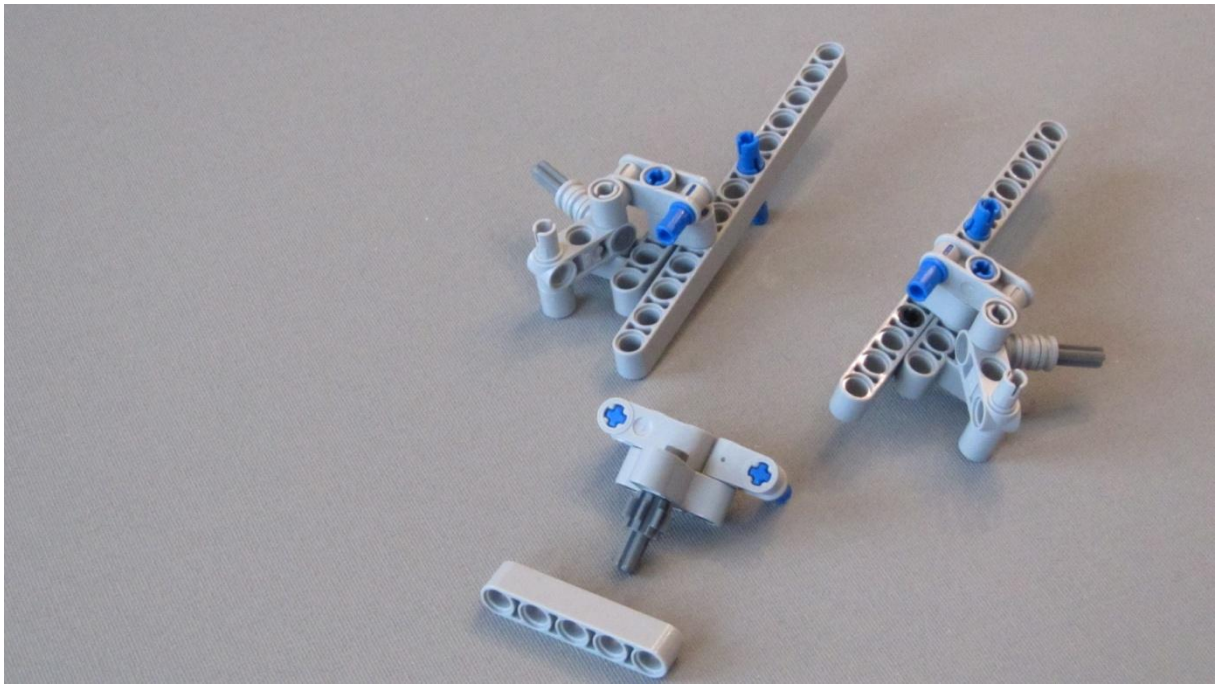
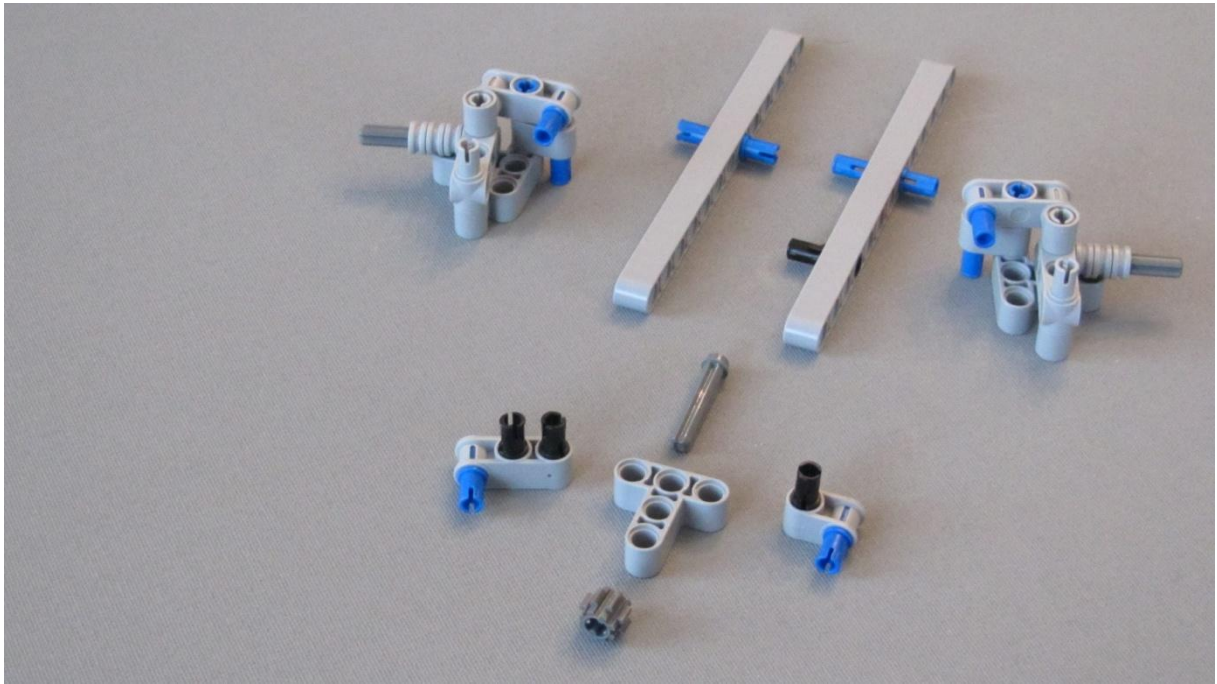
Martijn Nab

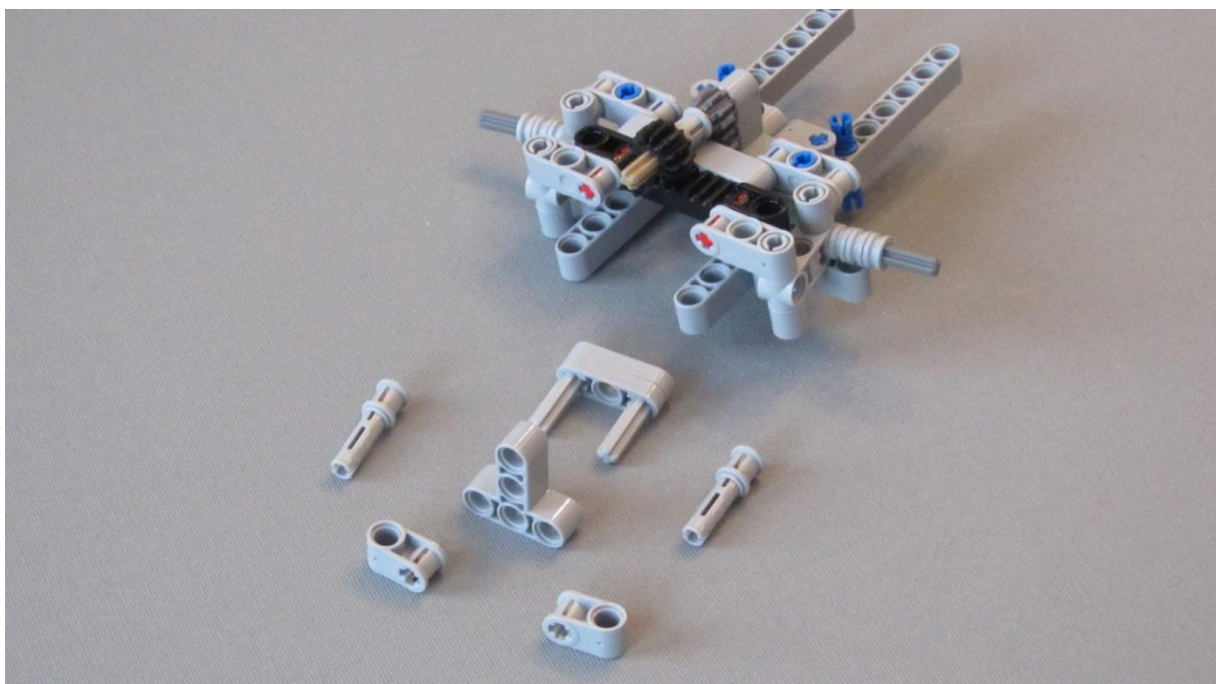
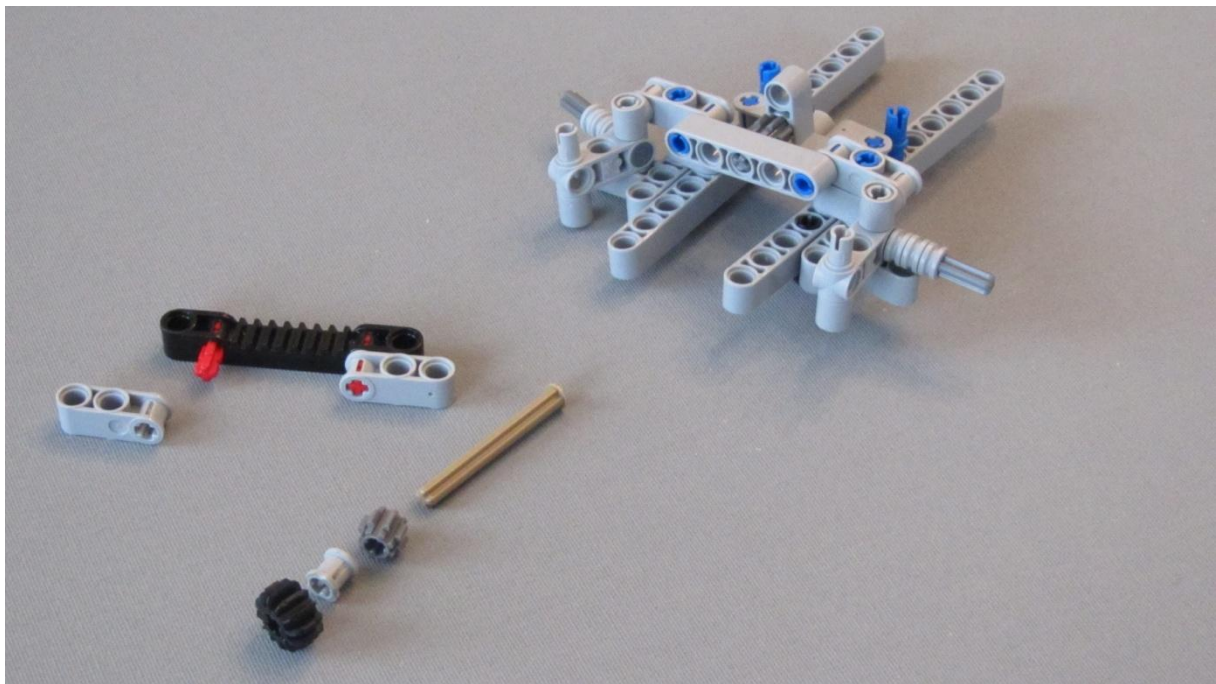
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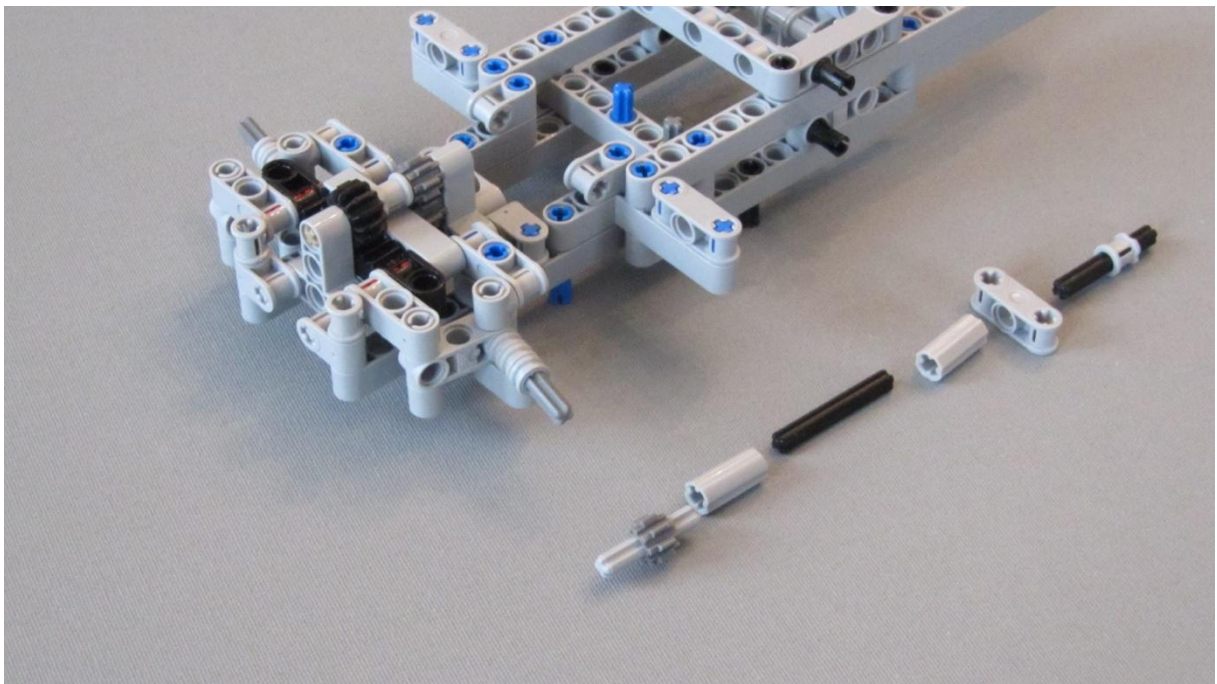
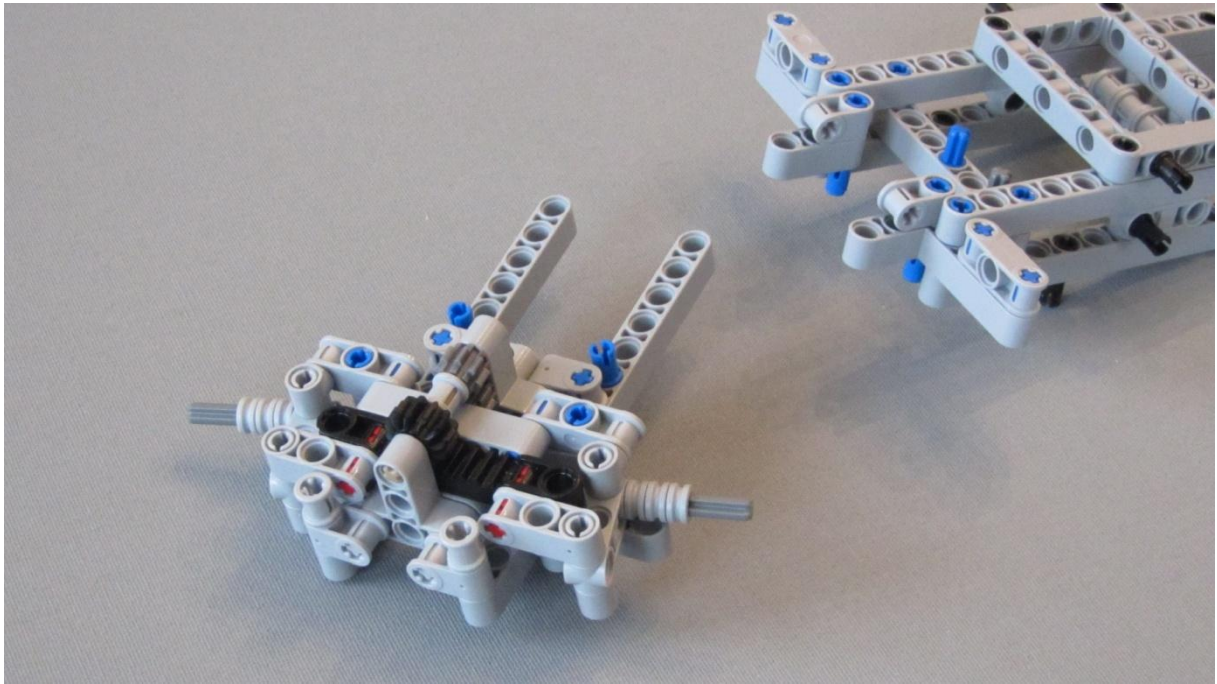


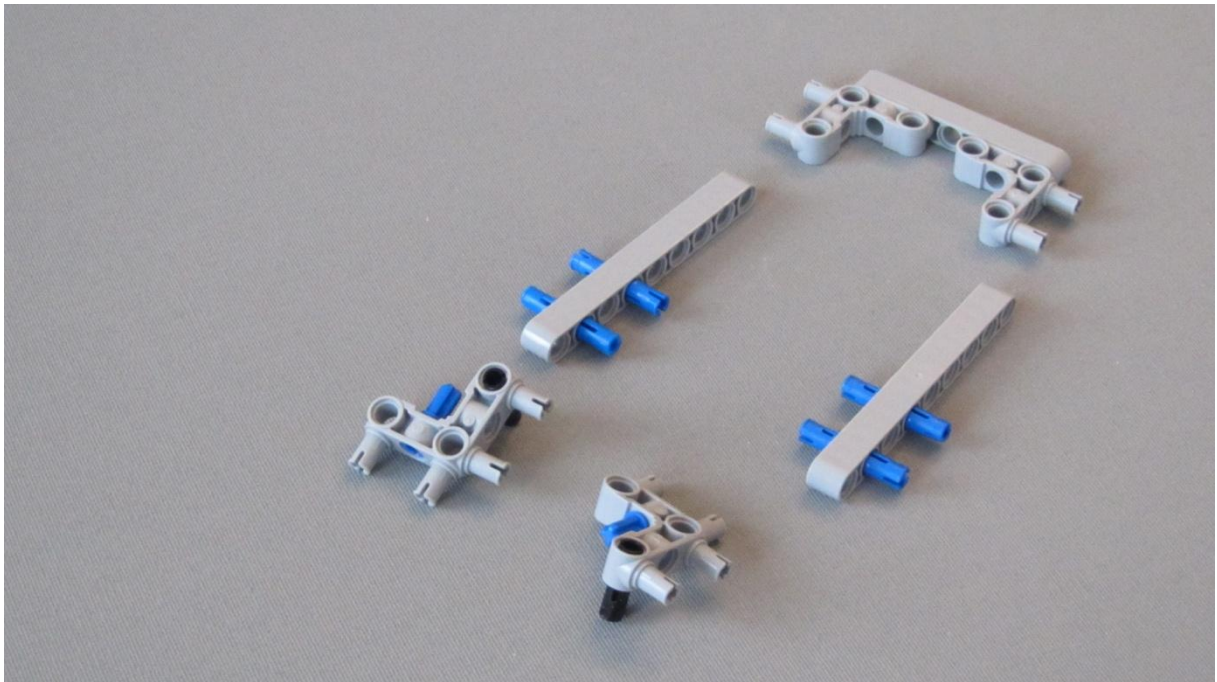
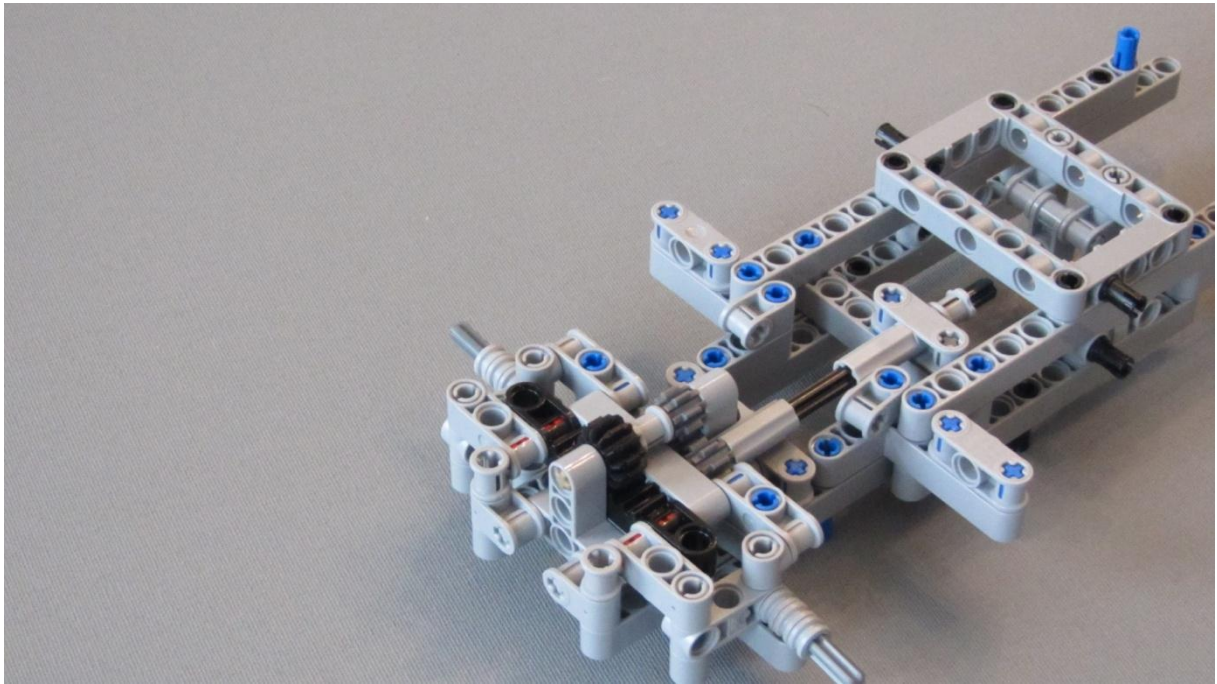


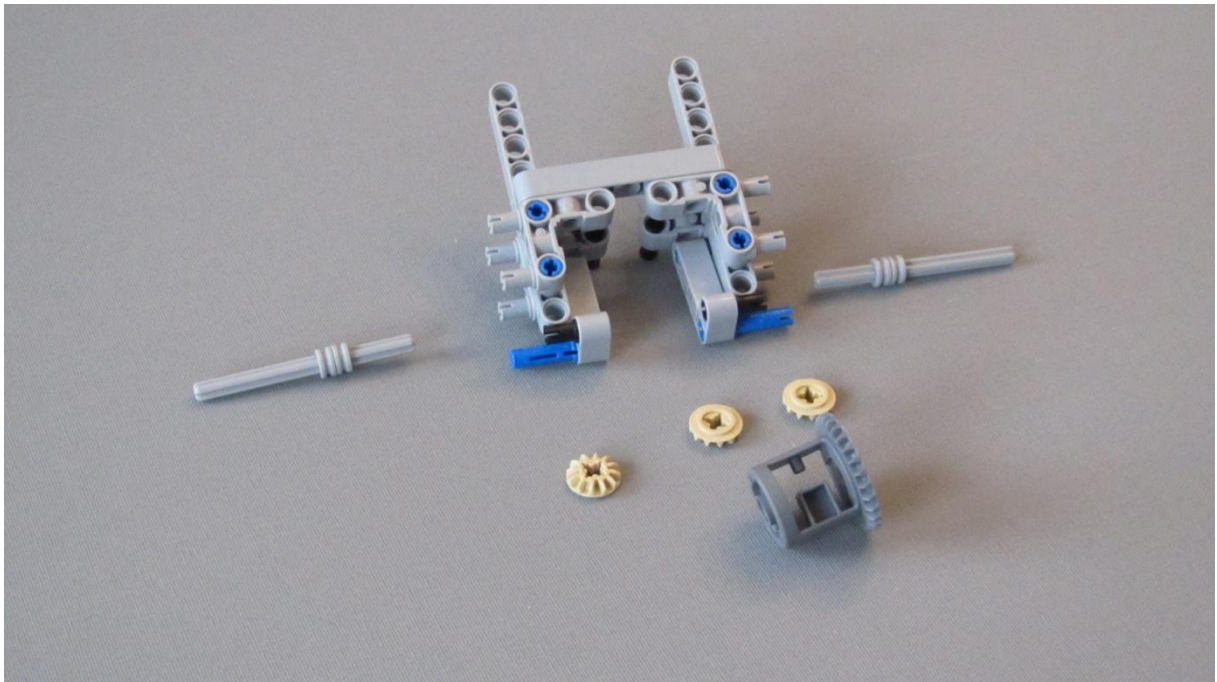
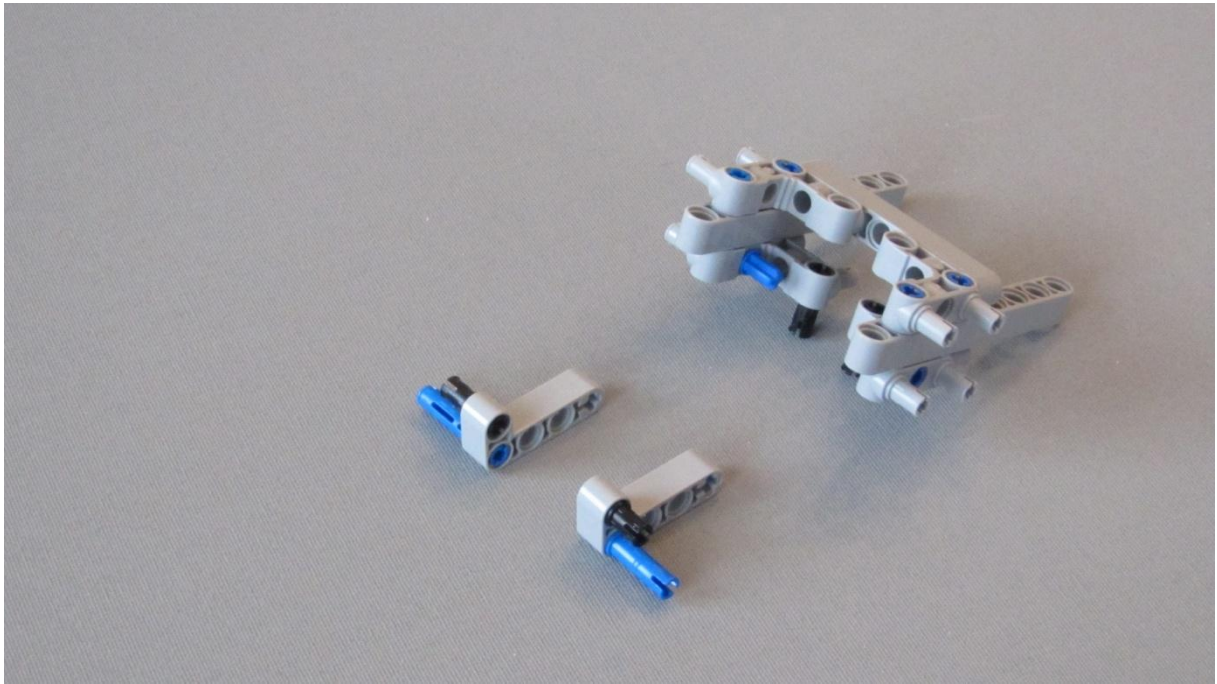


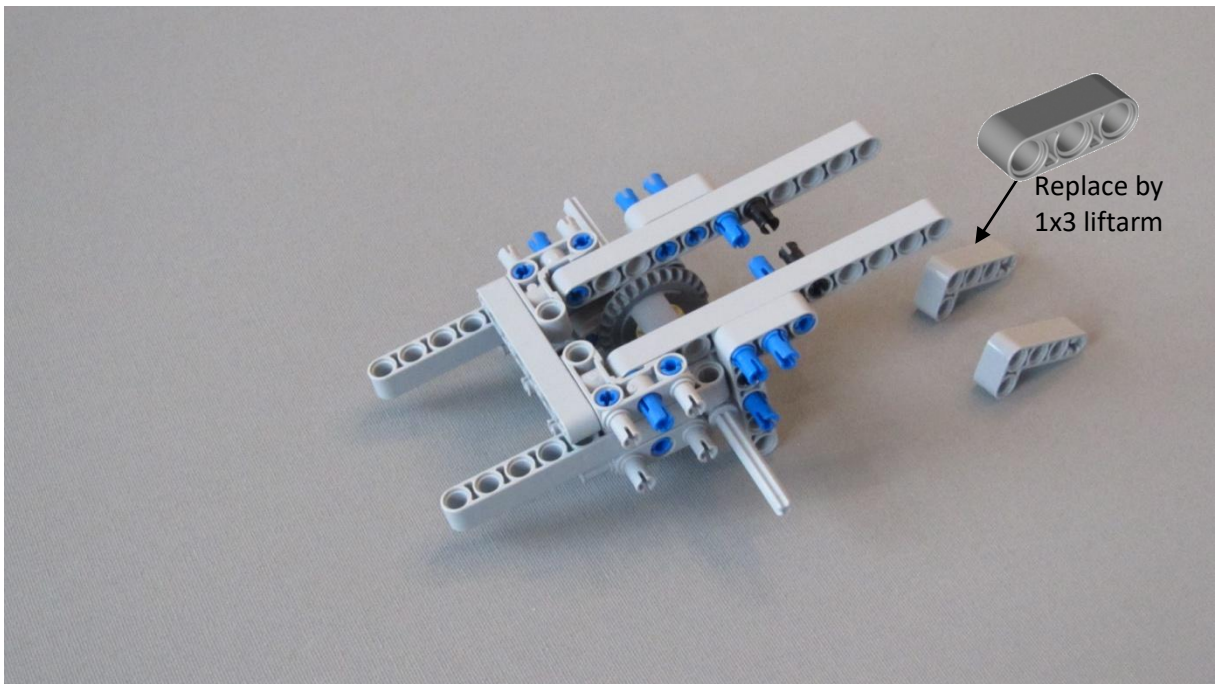
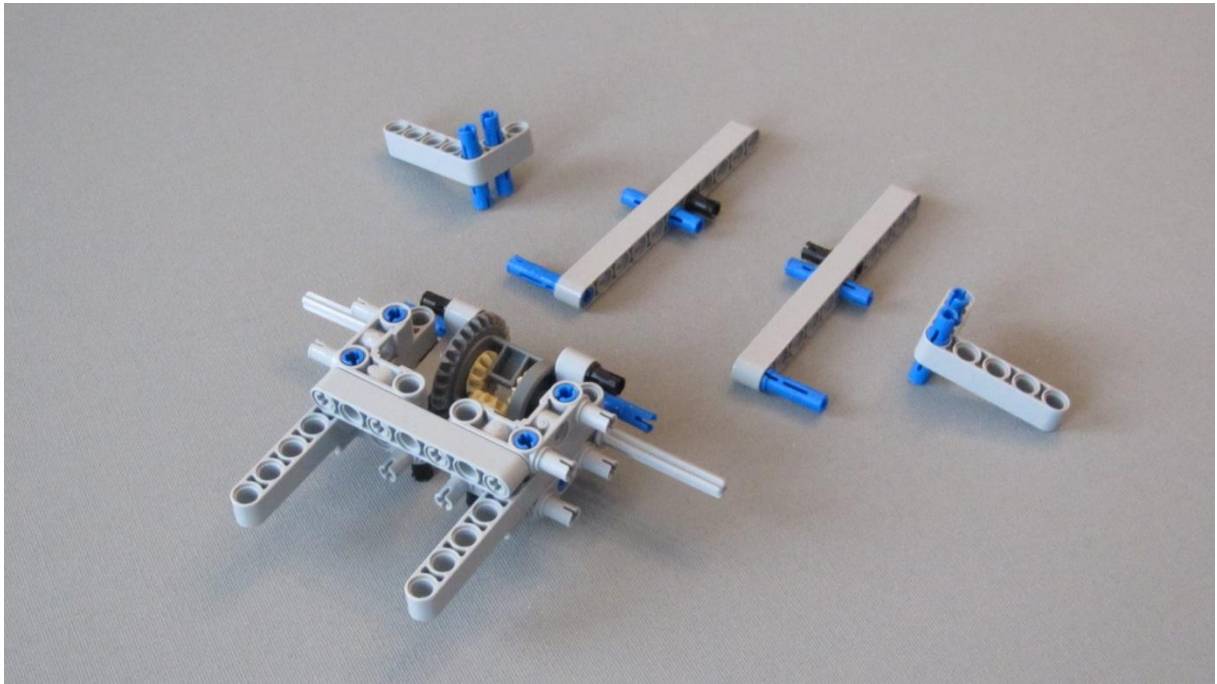


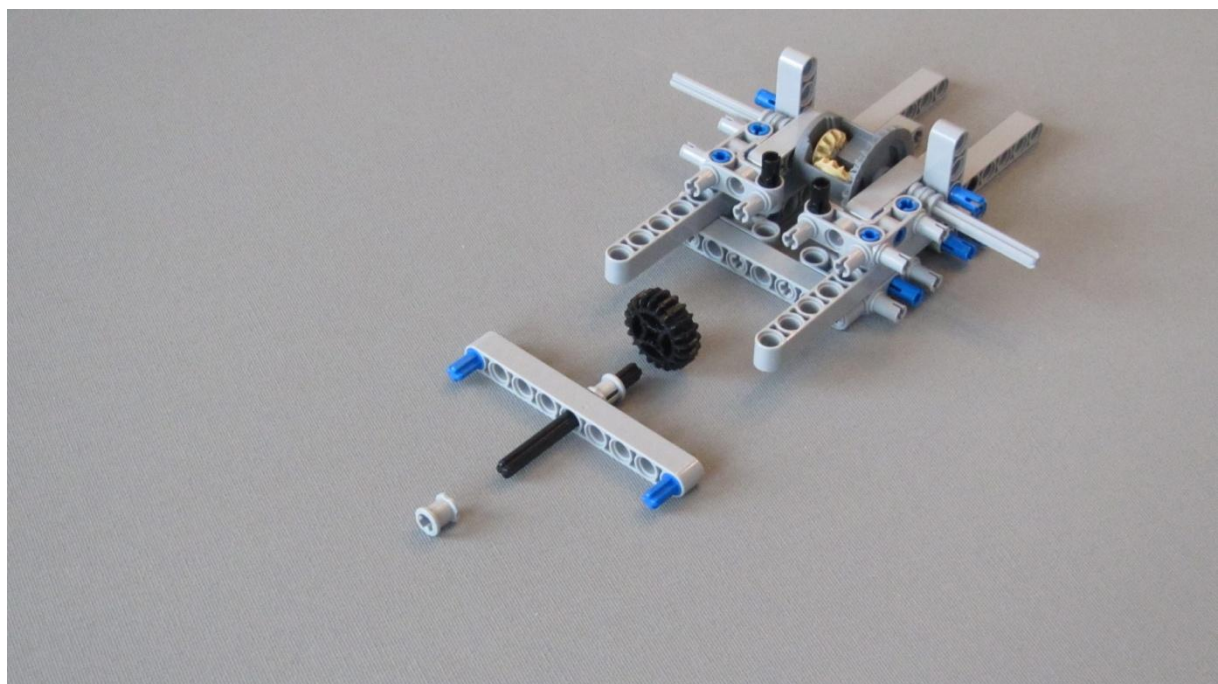
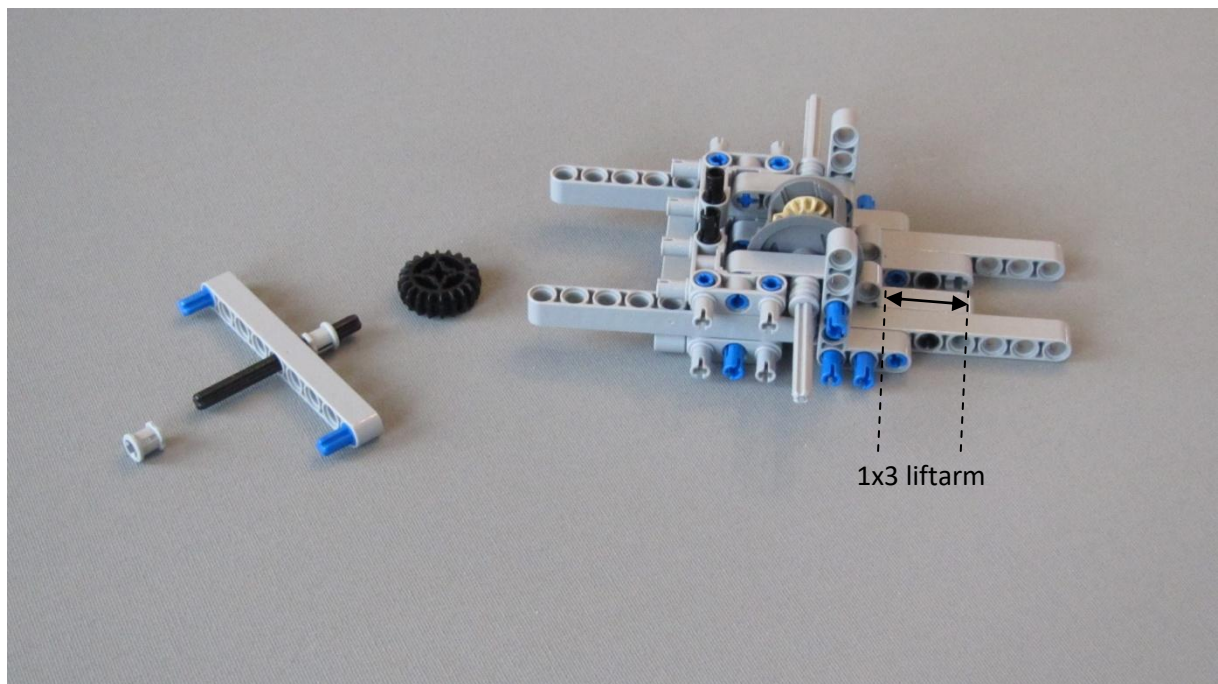


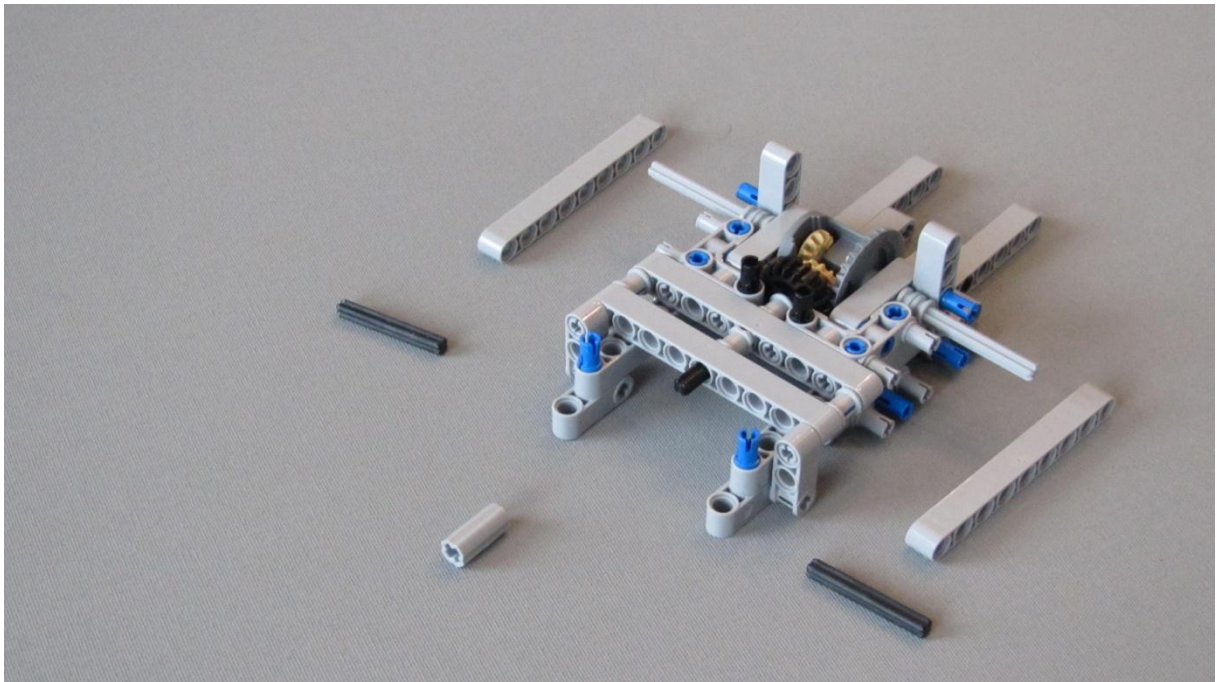
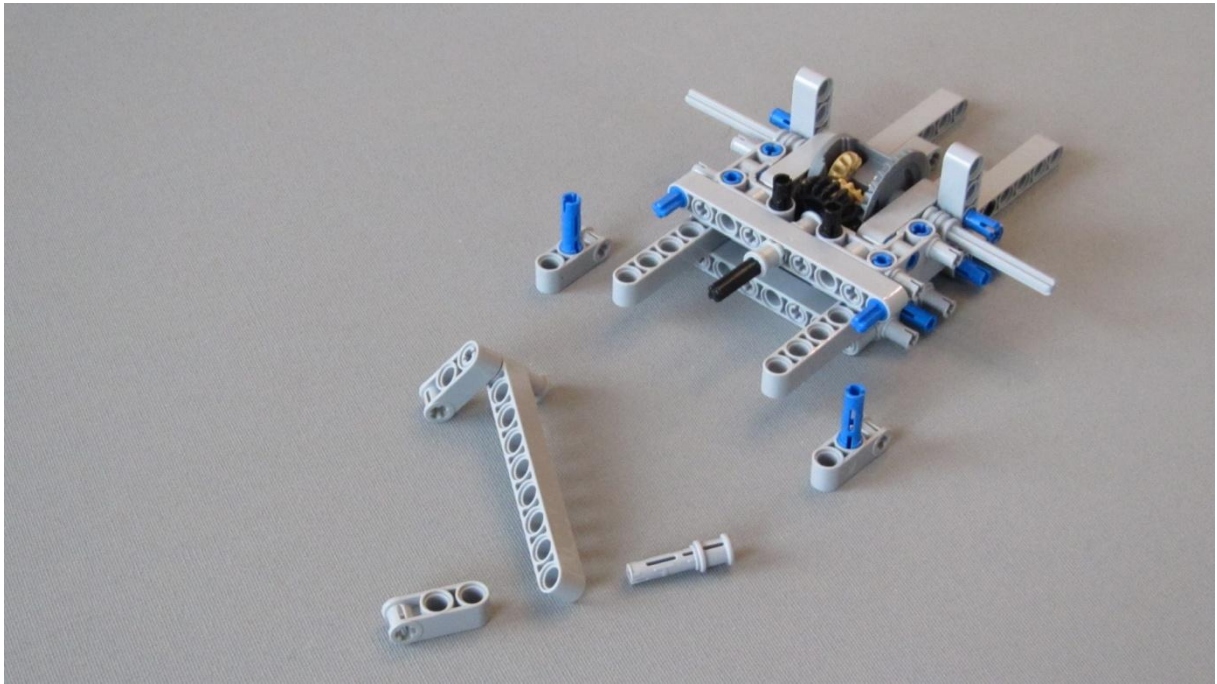


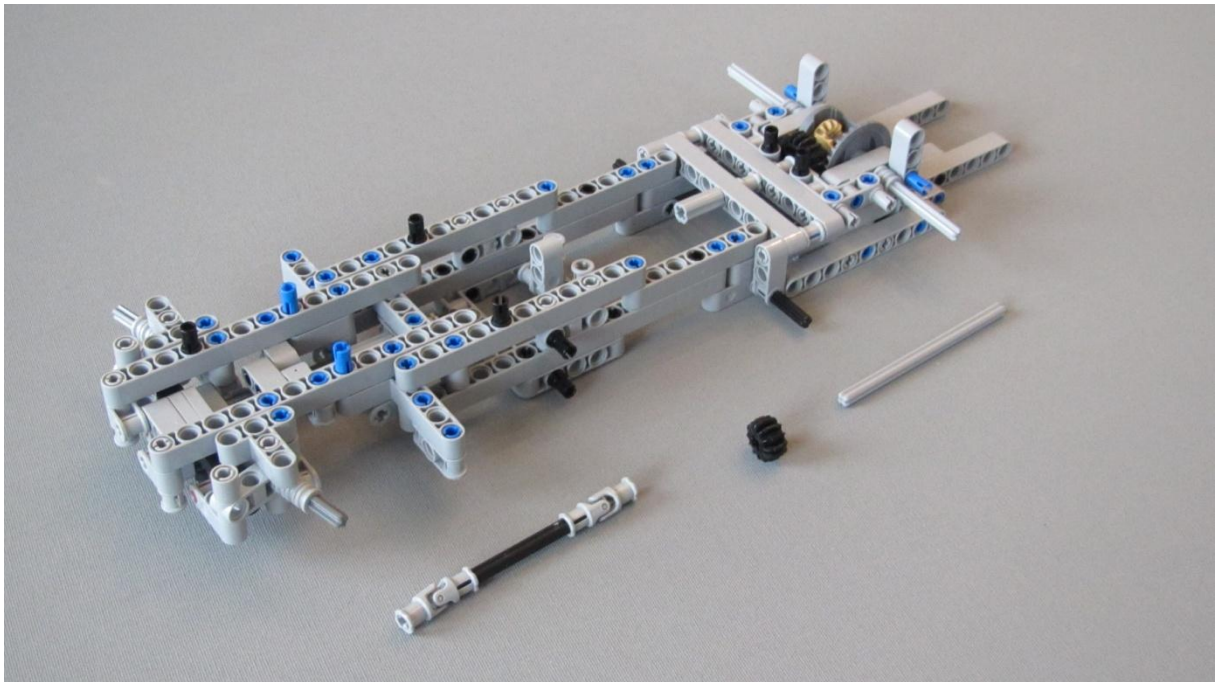
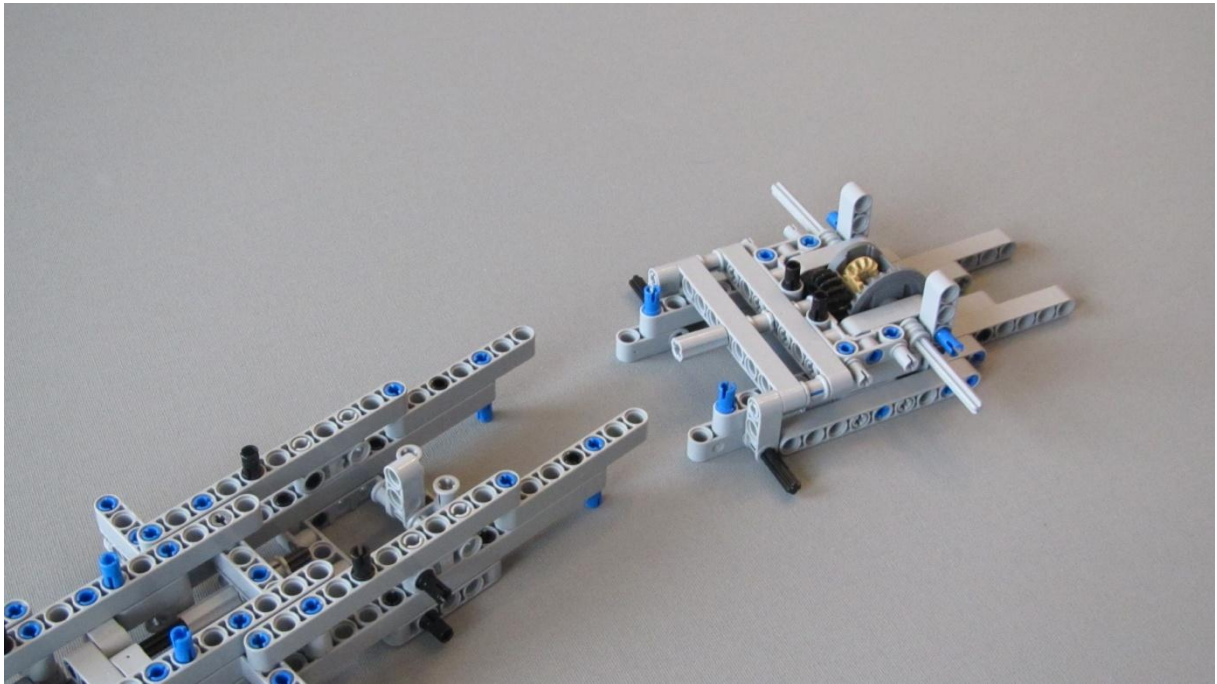


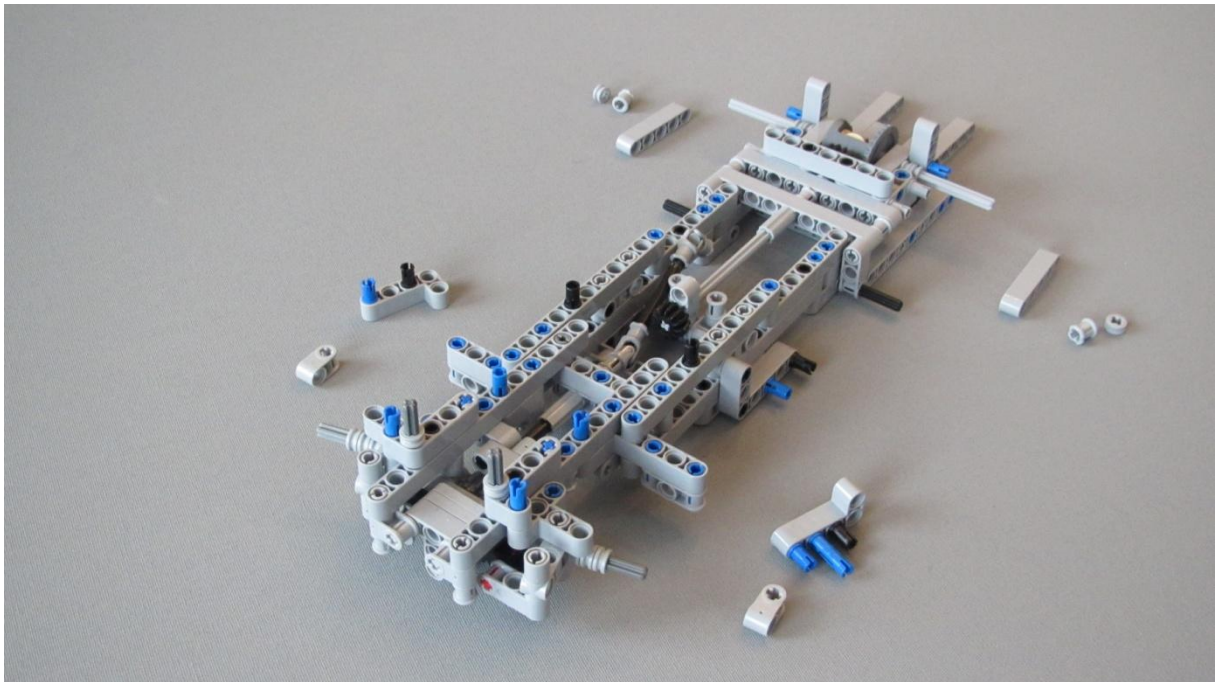
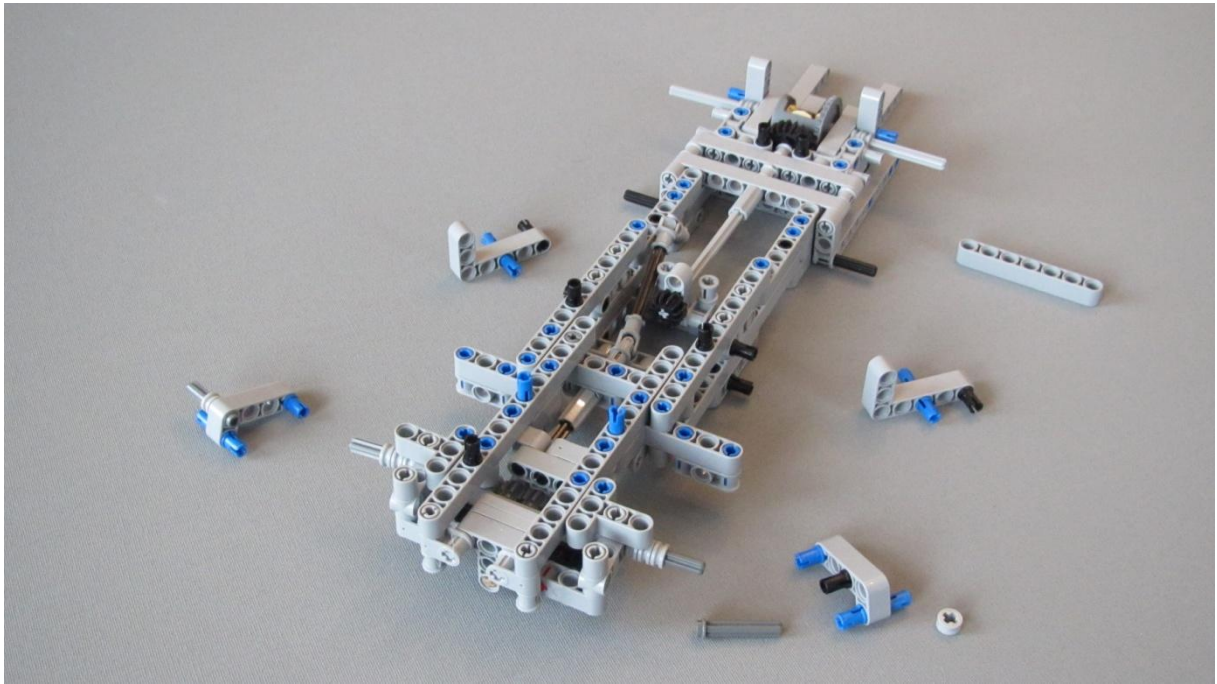


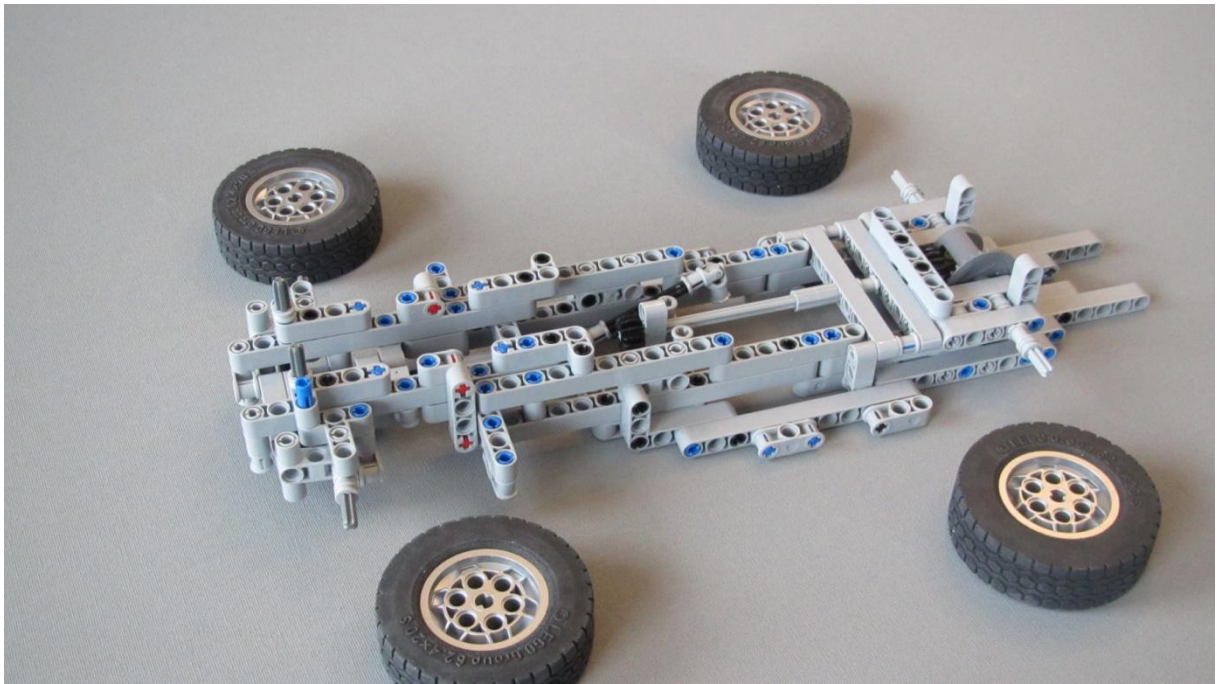
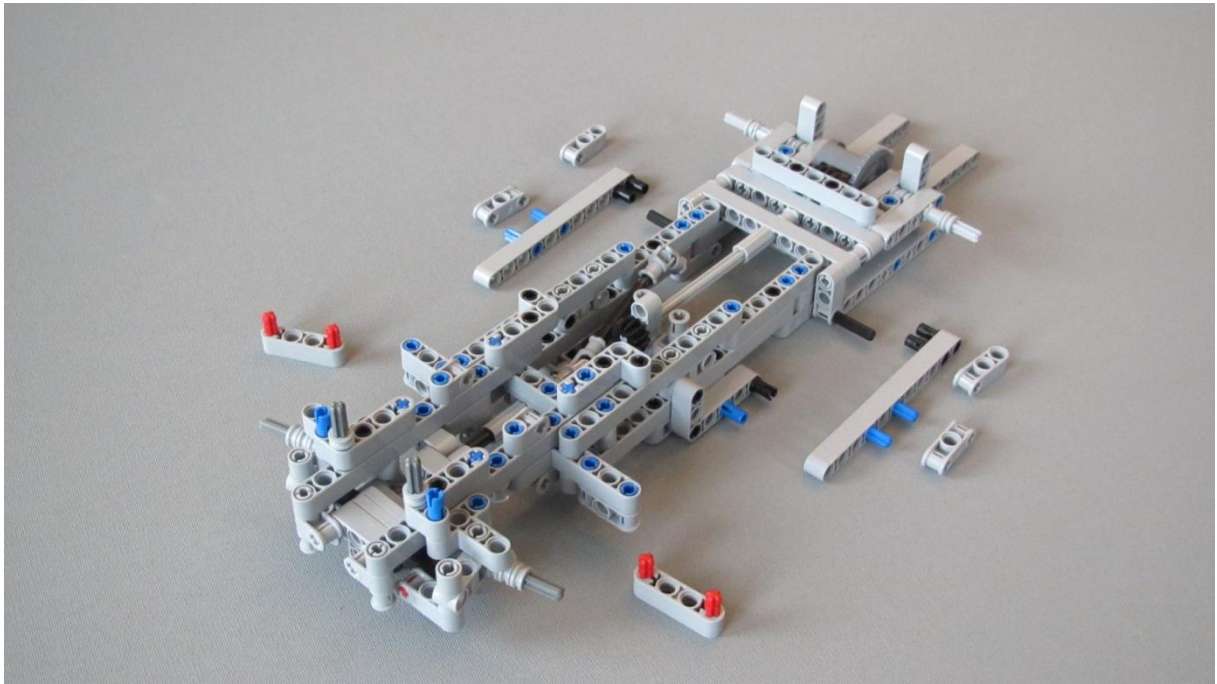


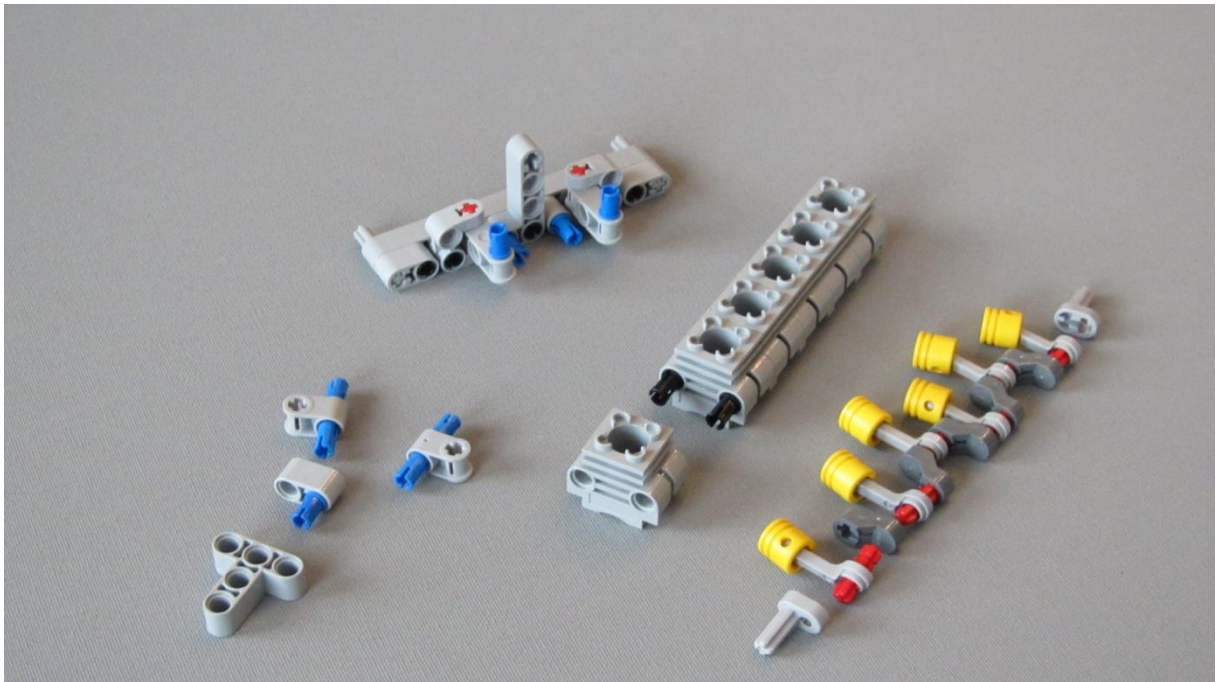
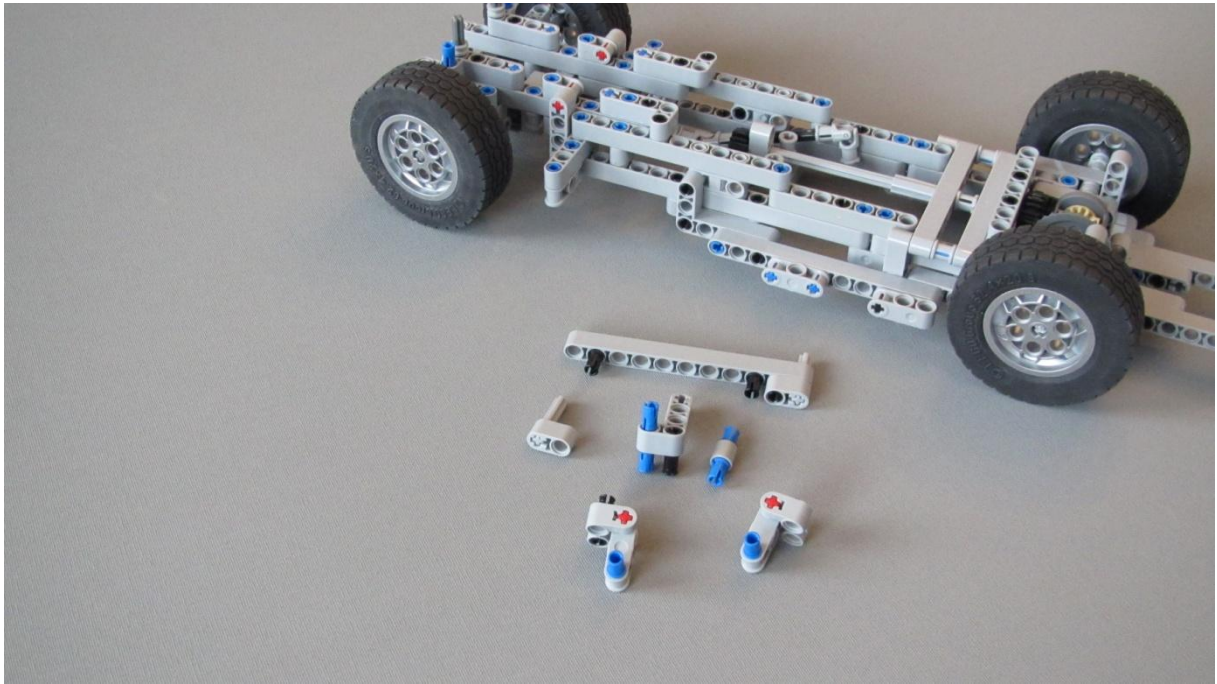


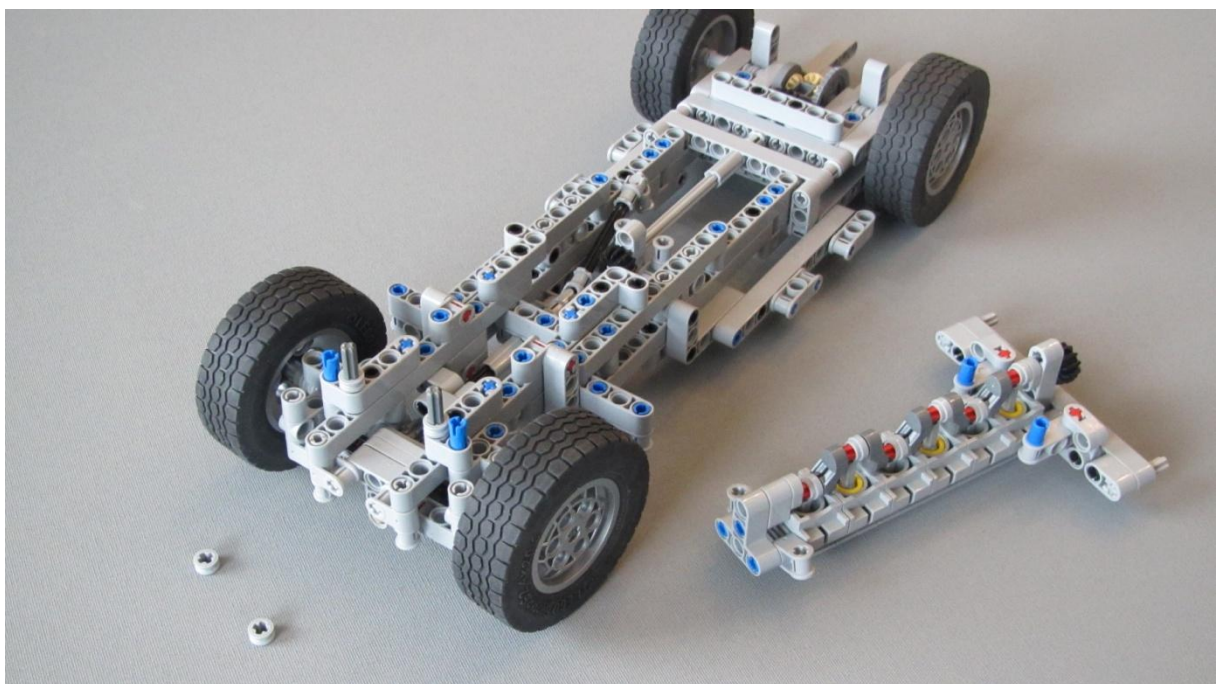
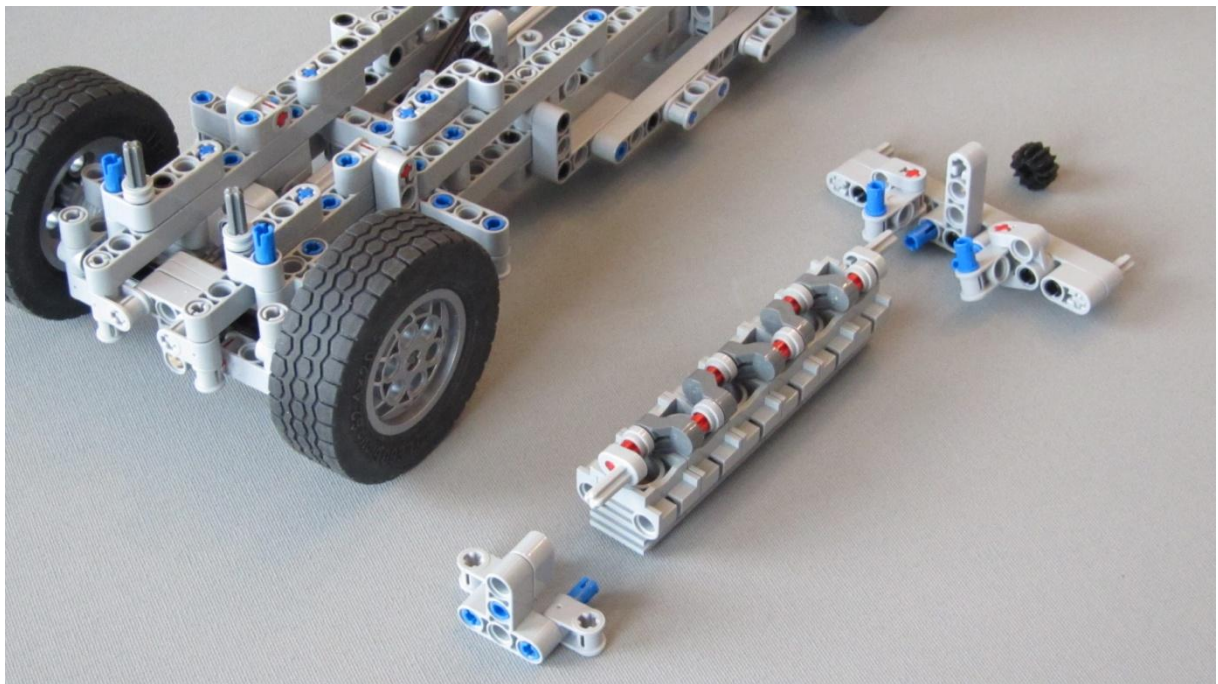


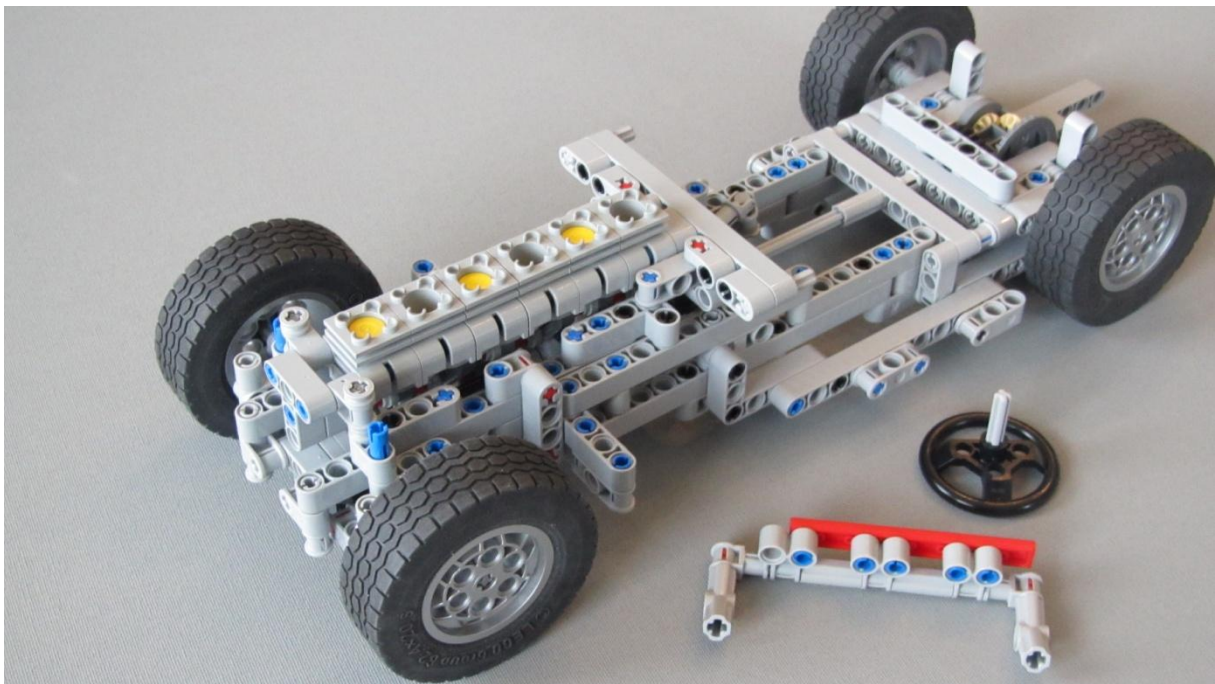
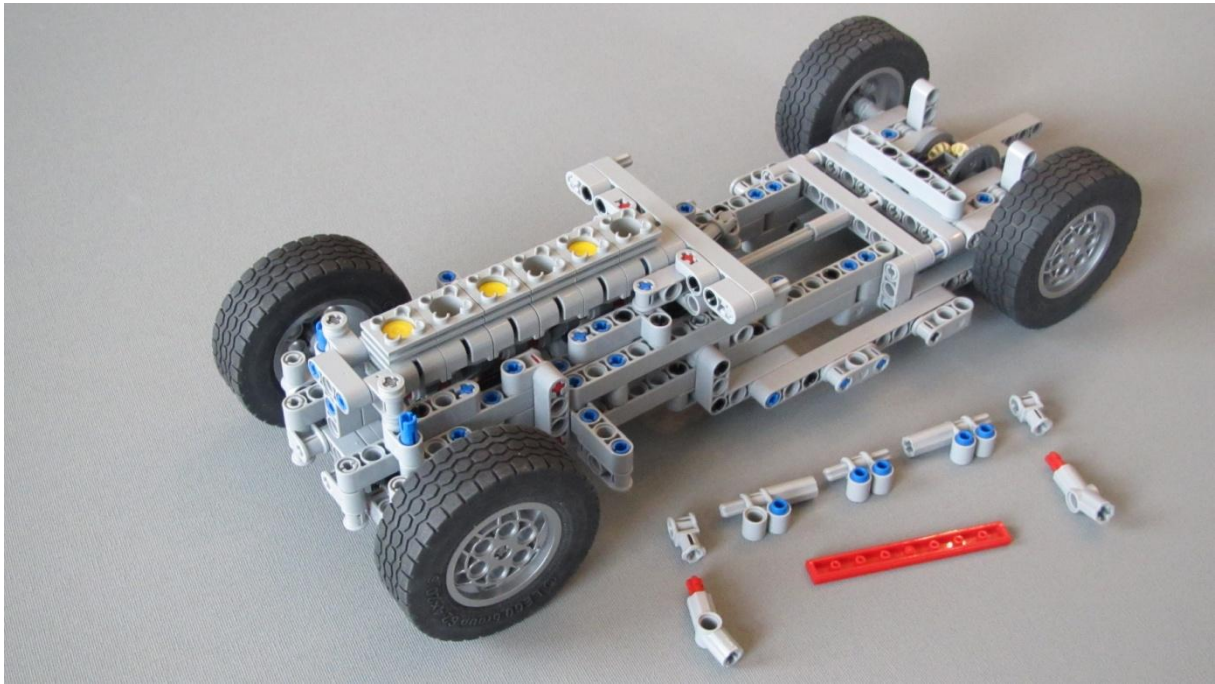


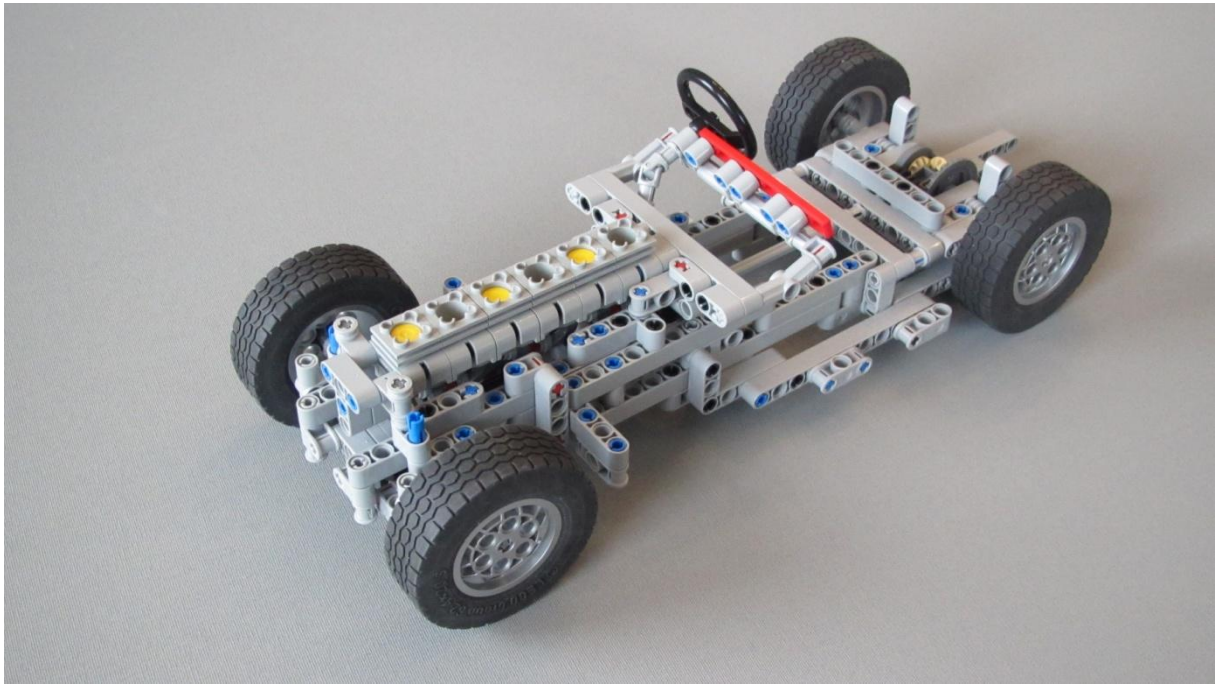






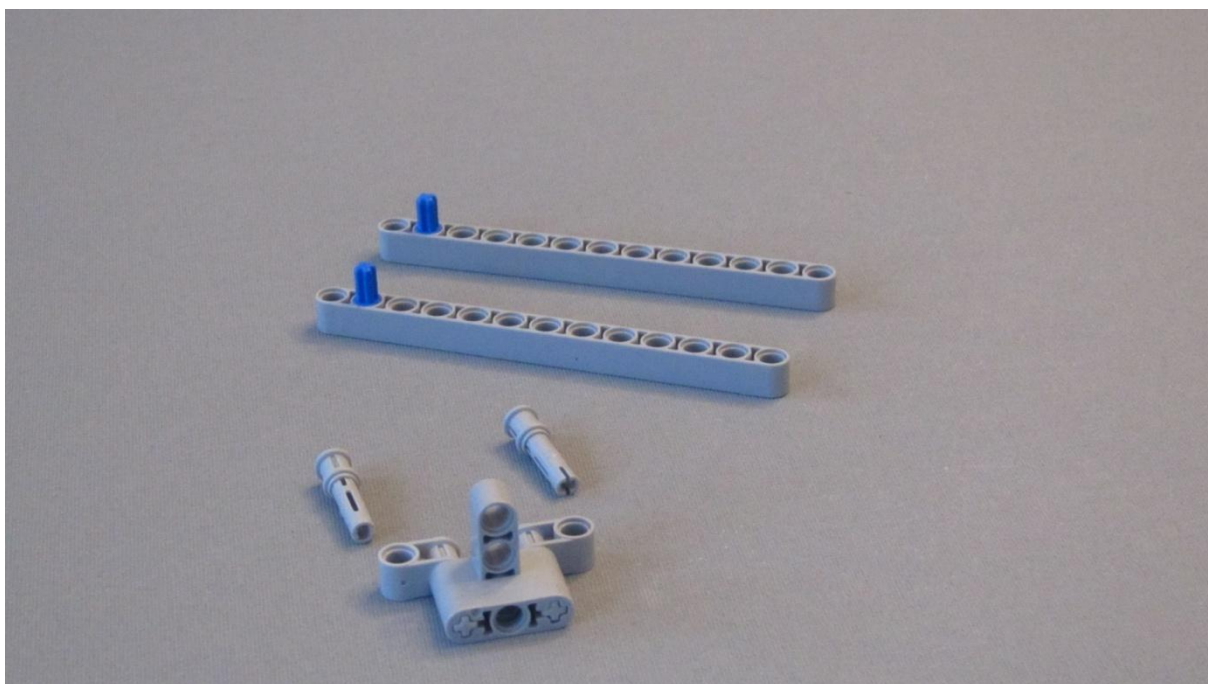
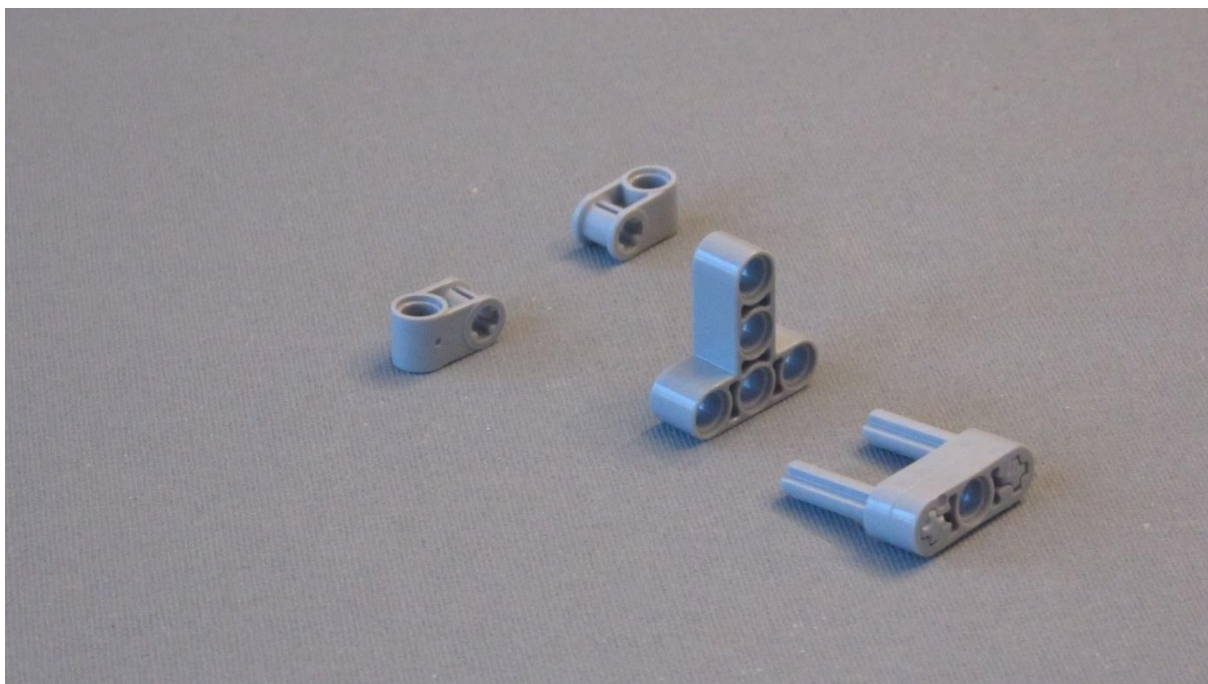


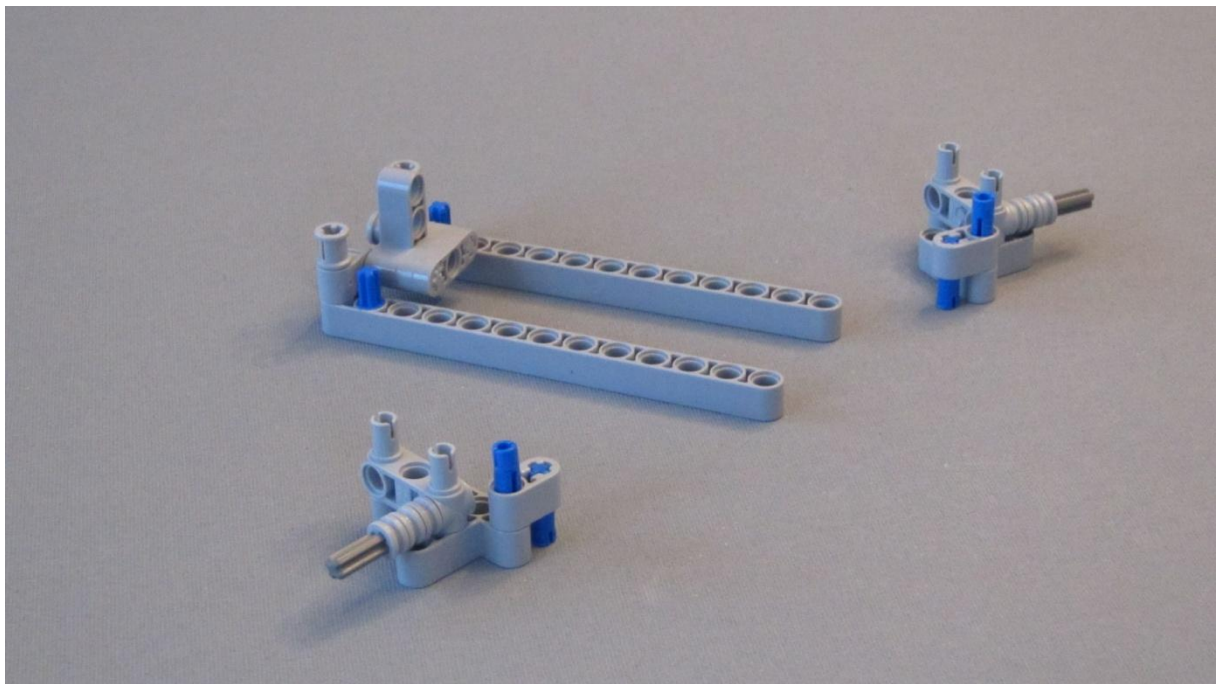
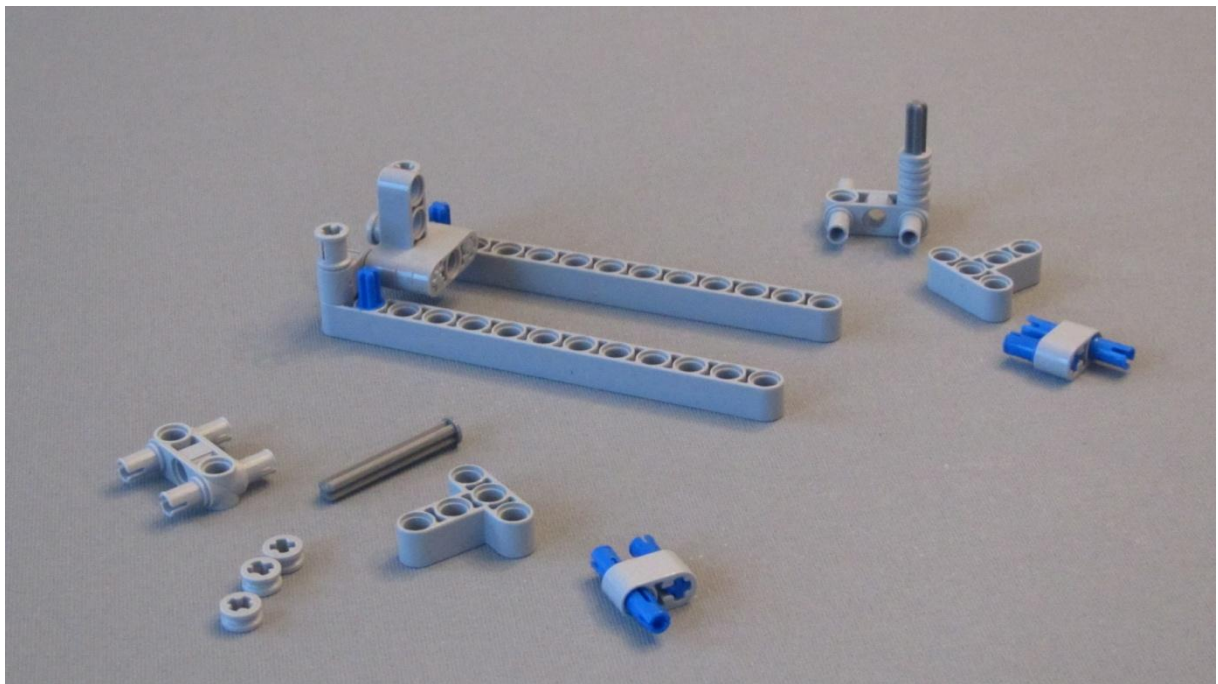


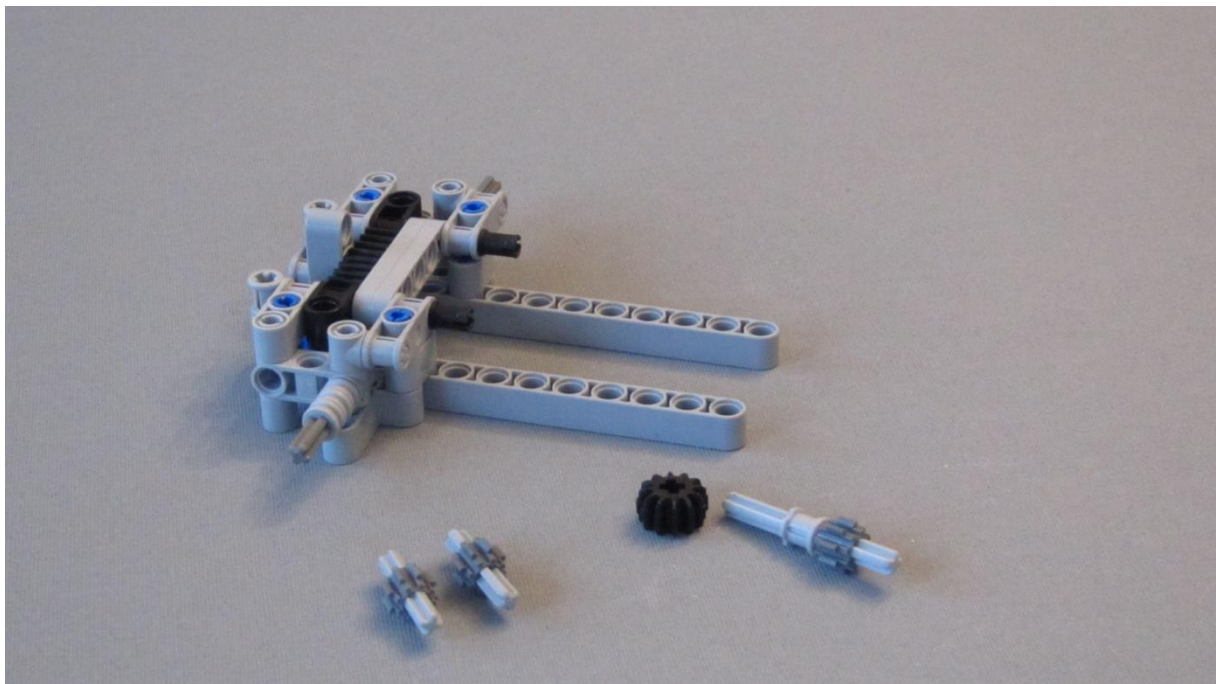
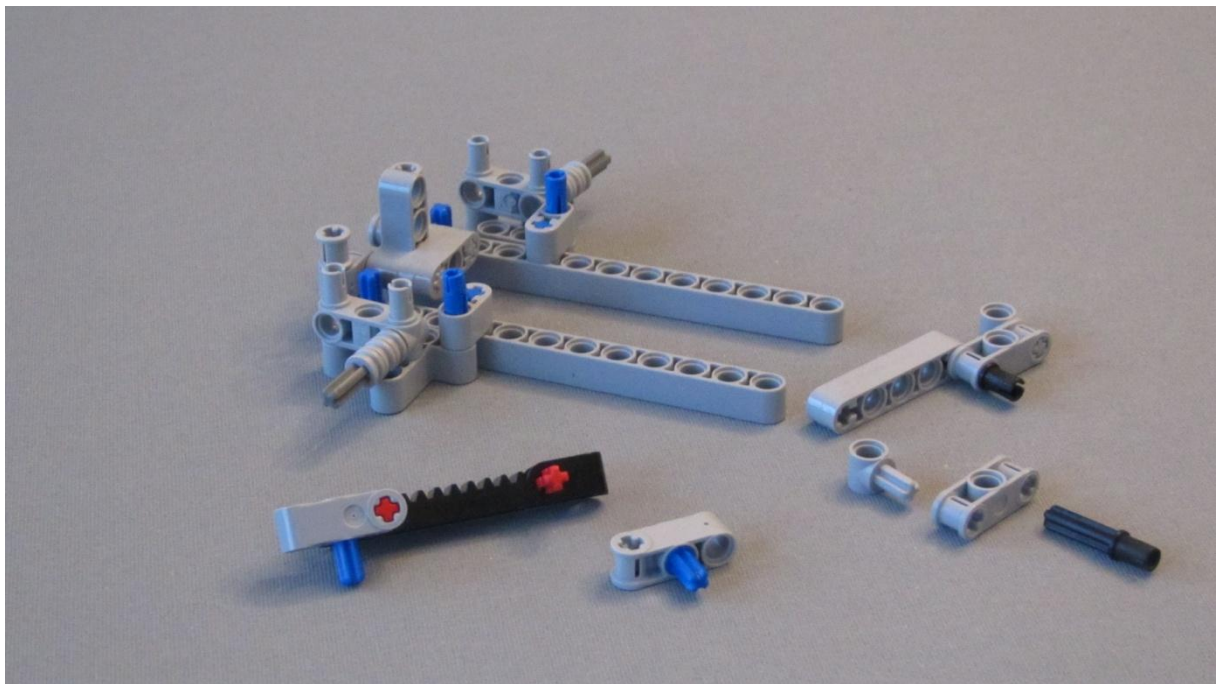


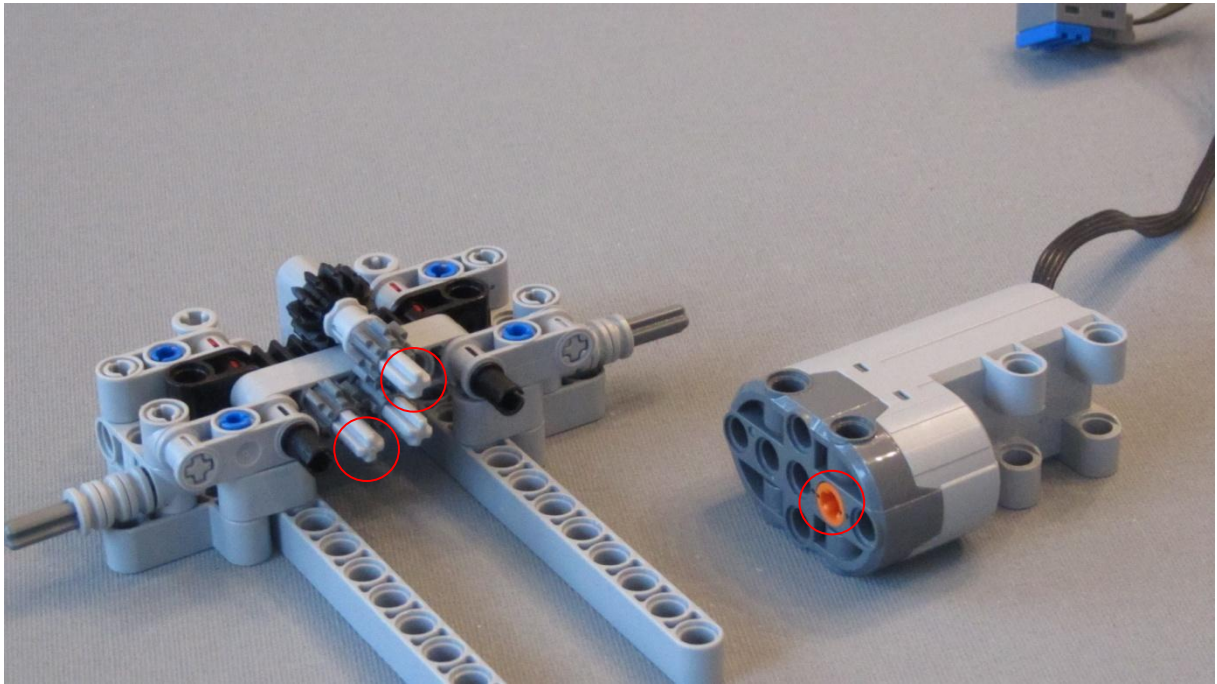
End instructions manual chassis

Start instructions RC chassis

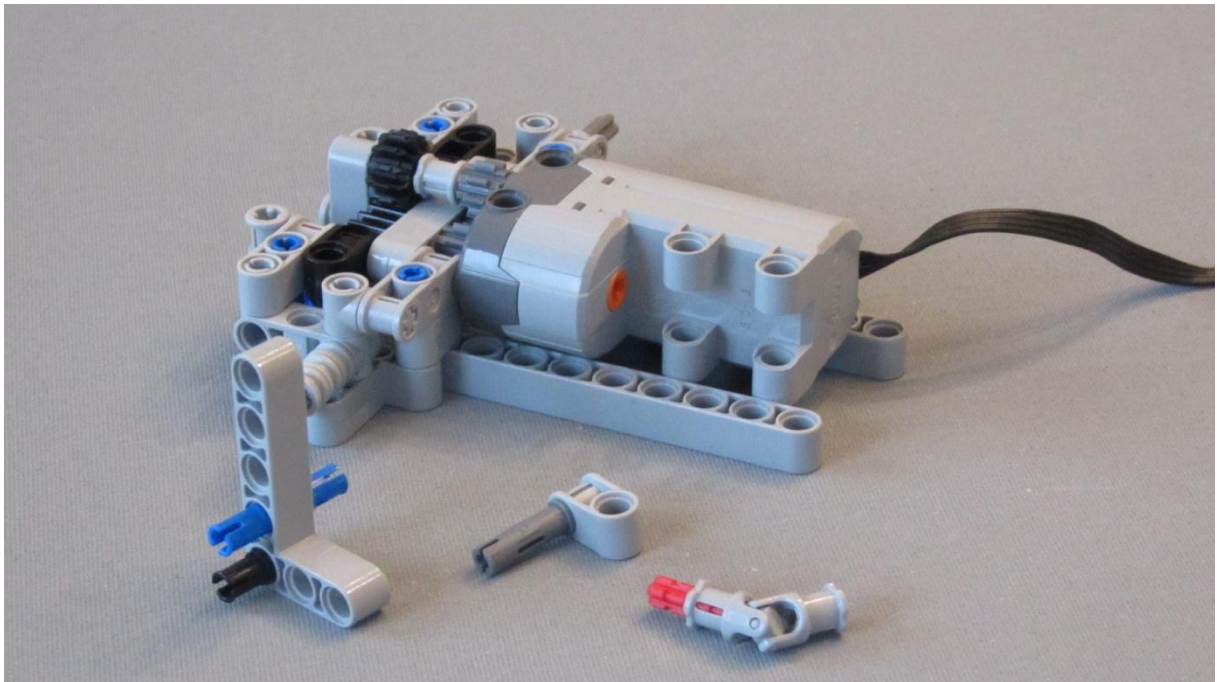


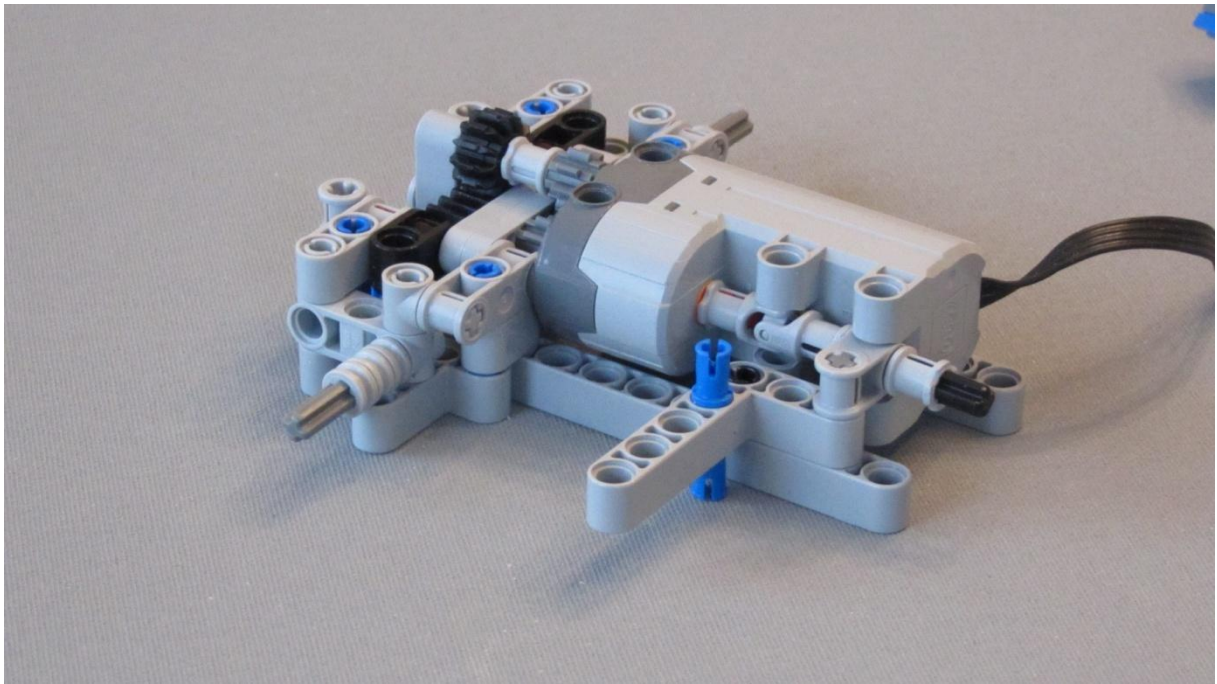
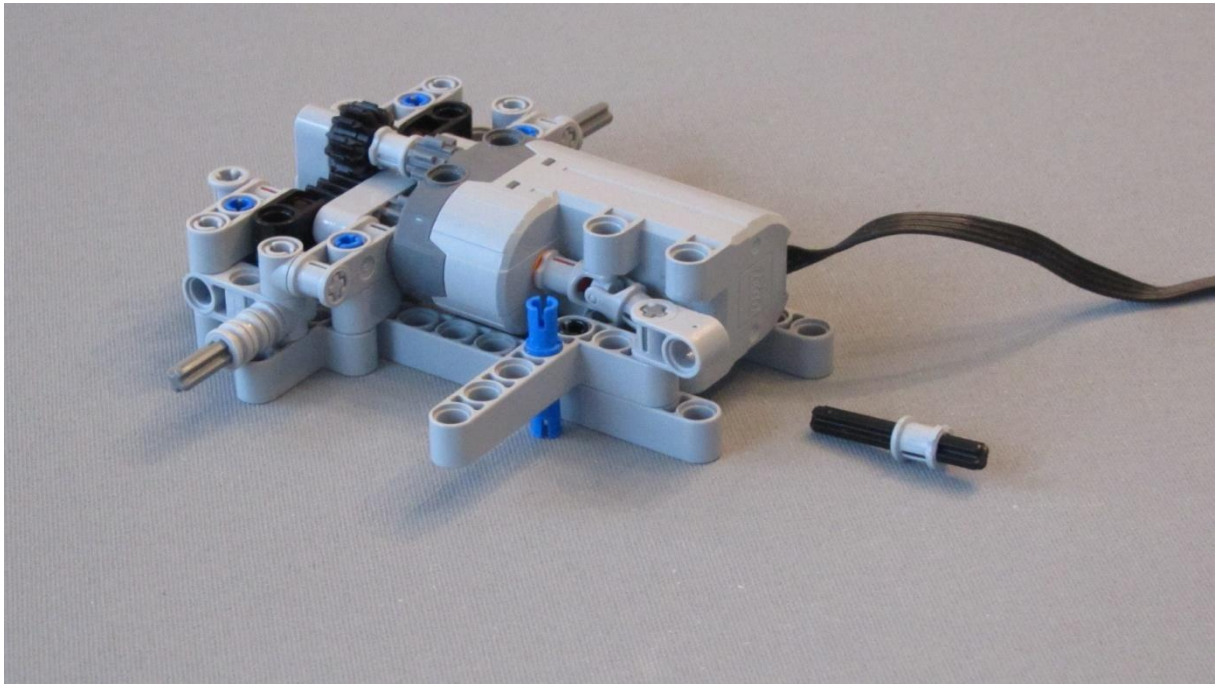


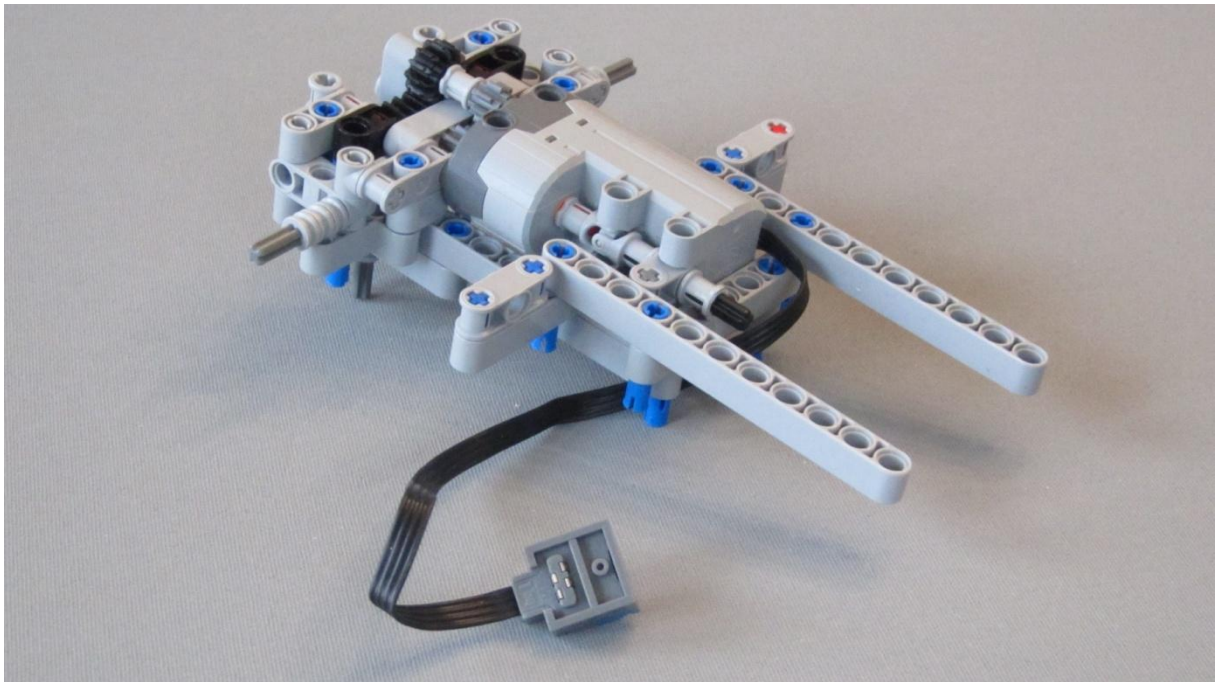
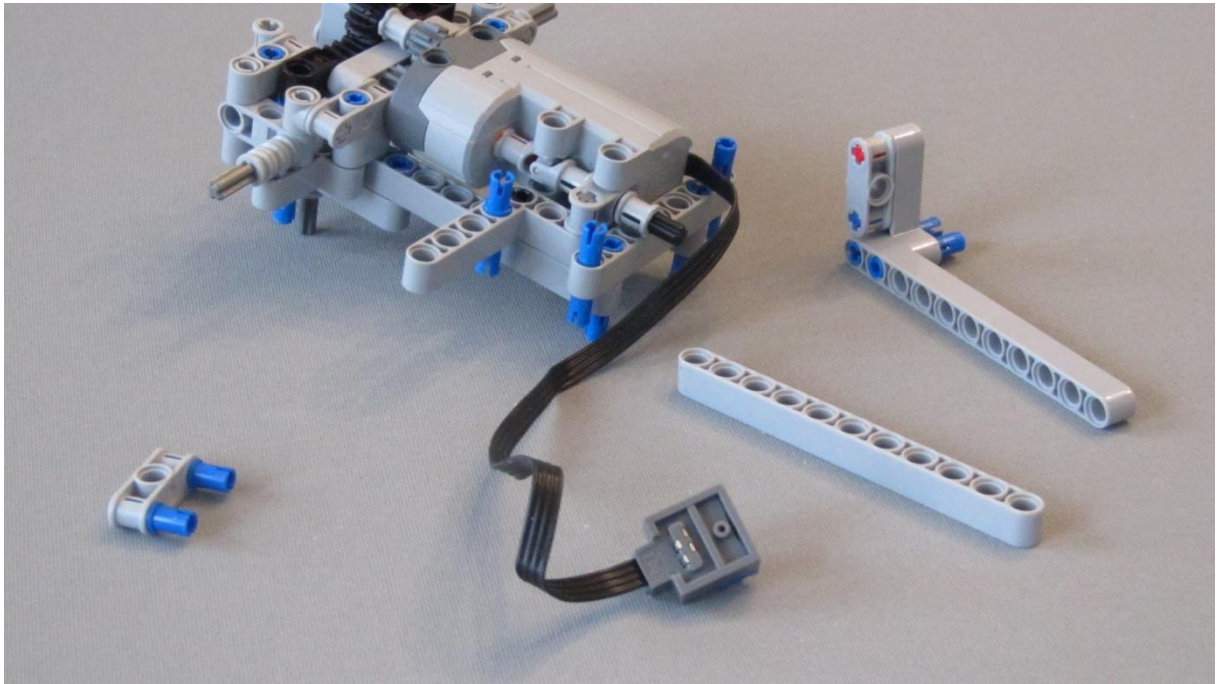


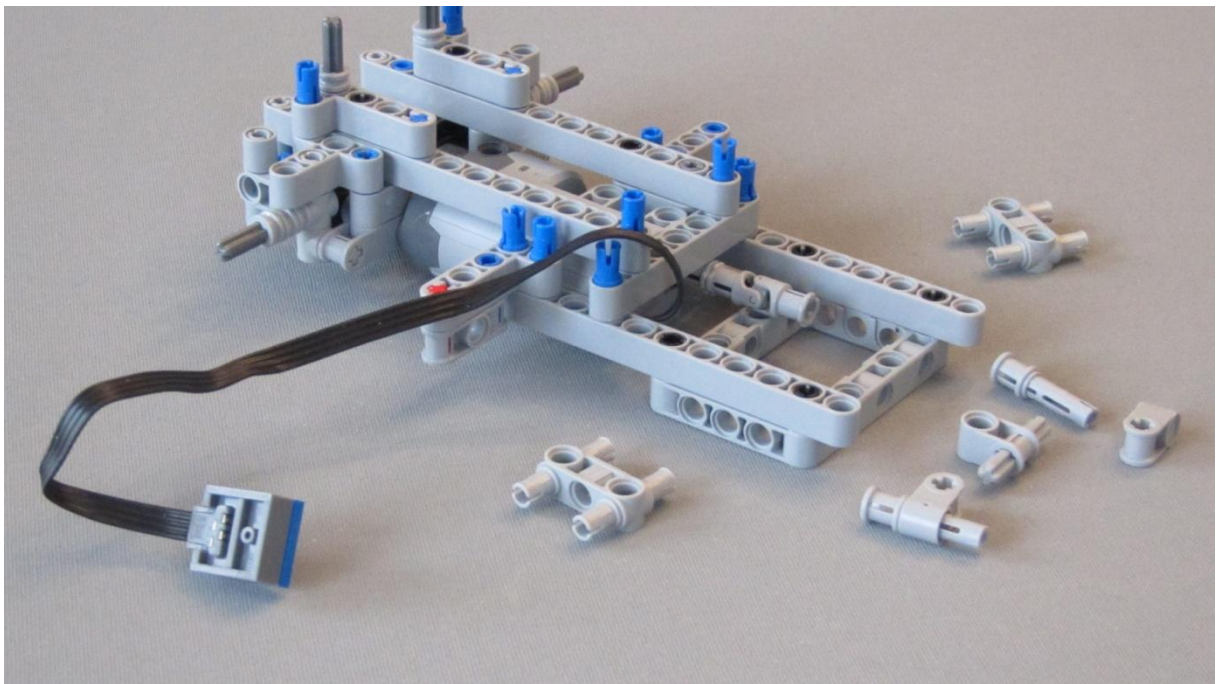
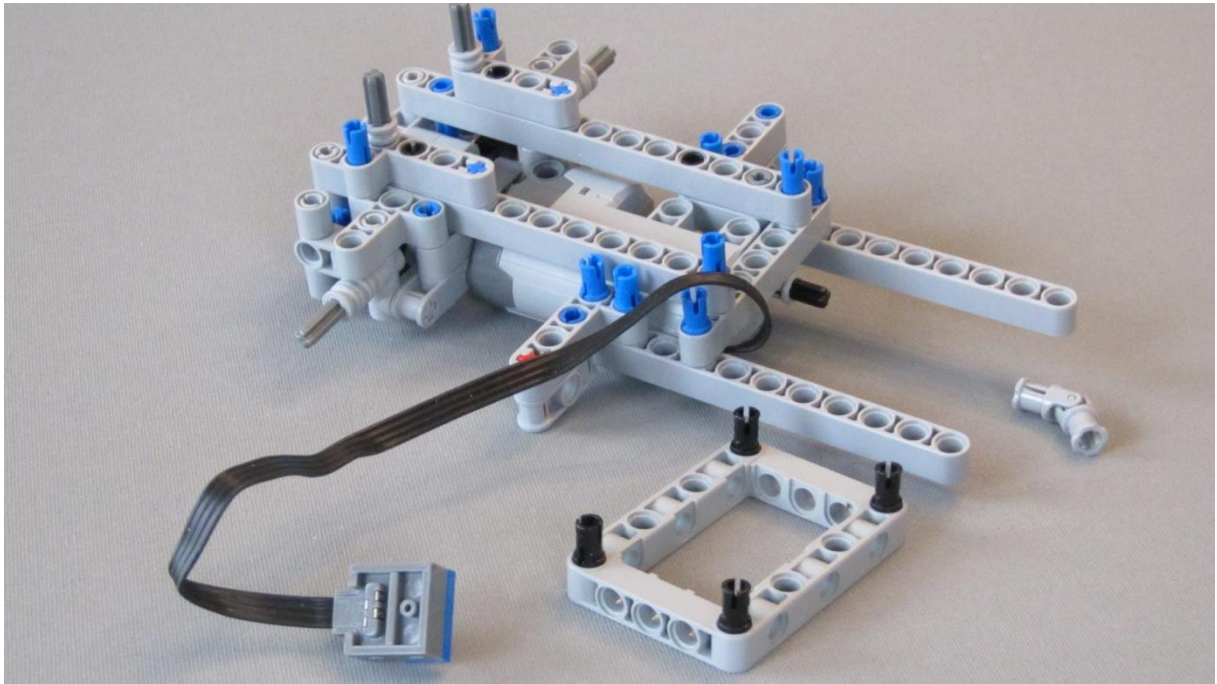


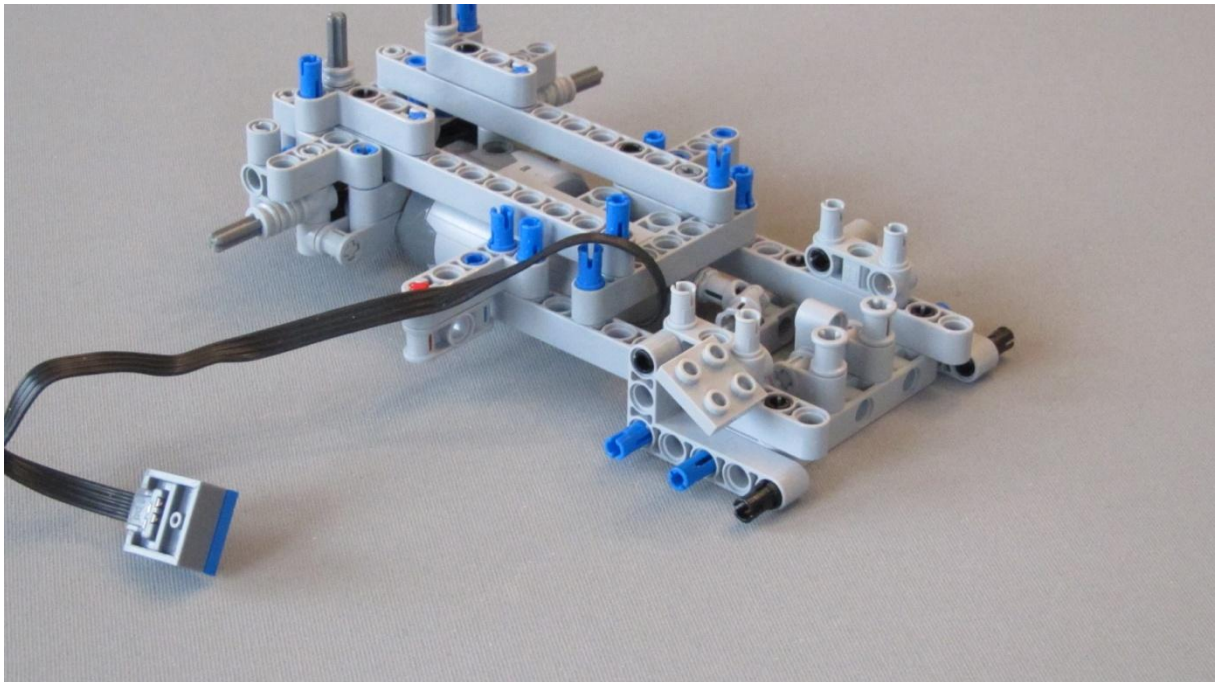
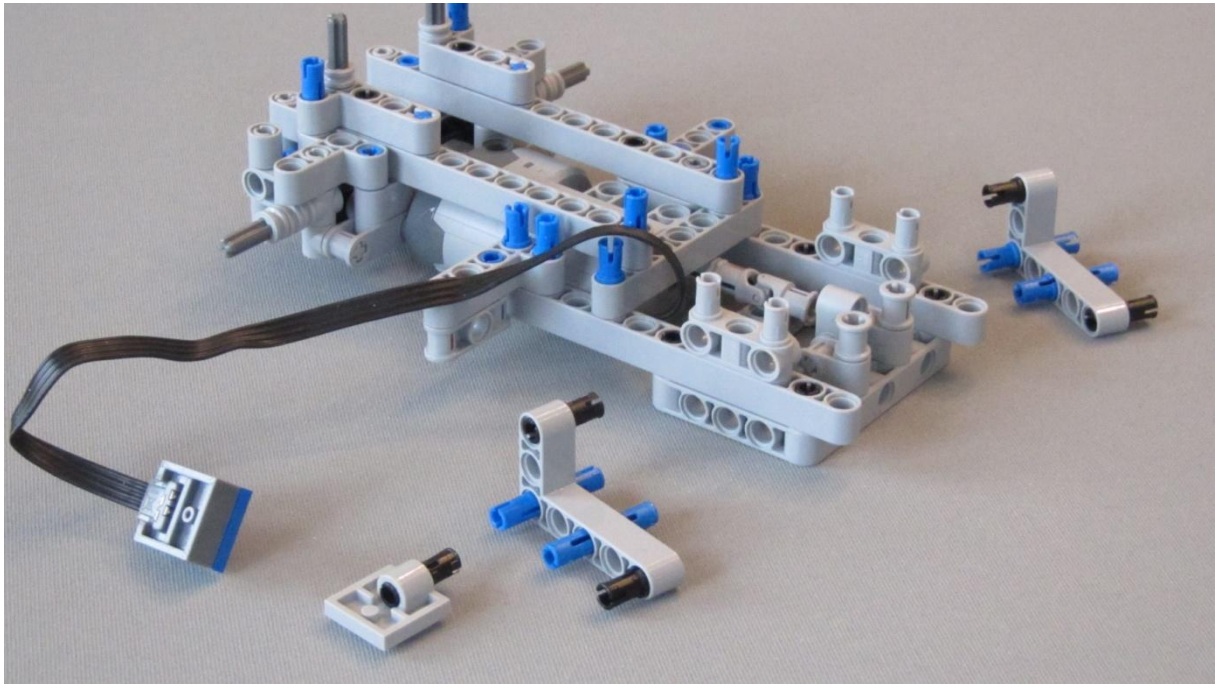
Verify that axles are oriented as indicated and that servo and steering are in the center position!

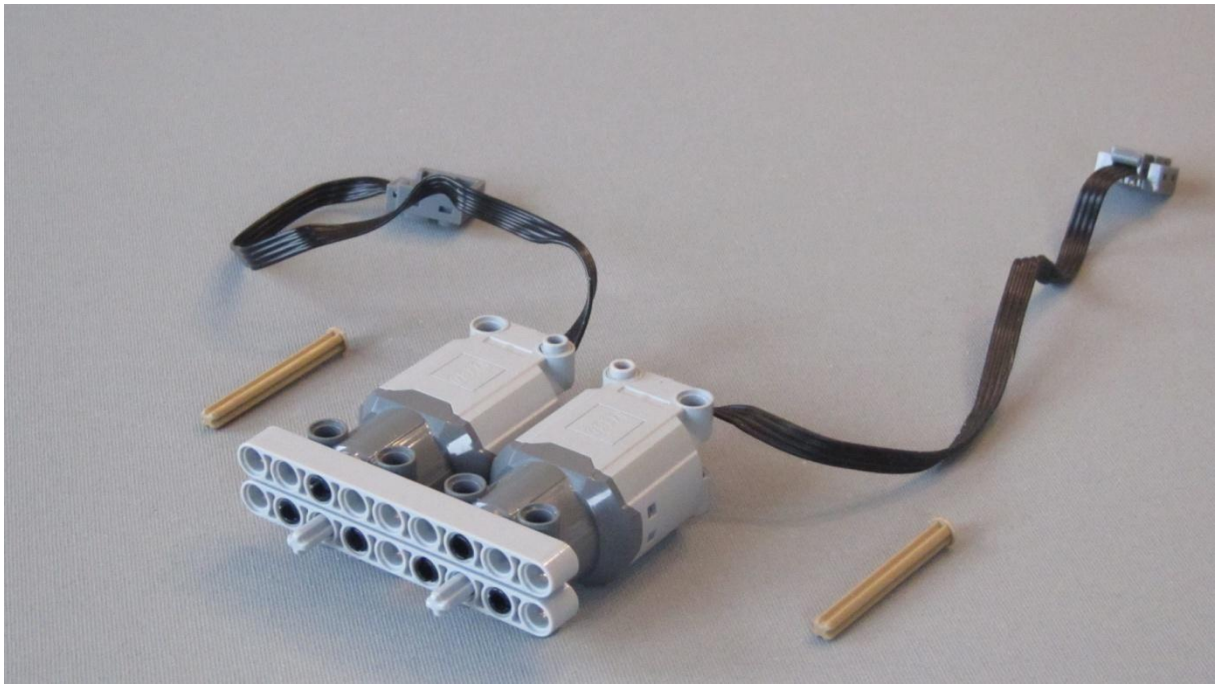
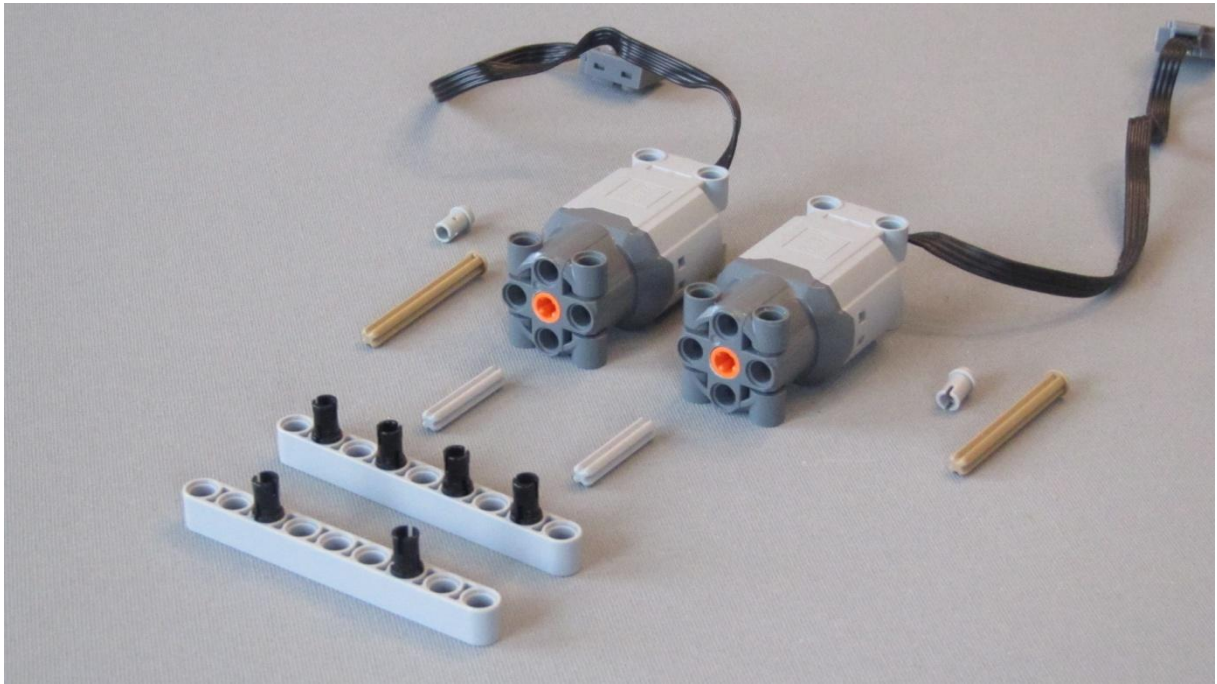


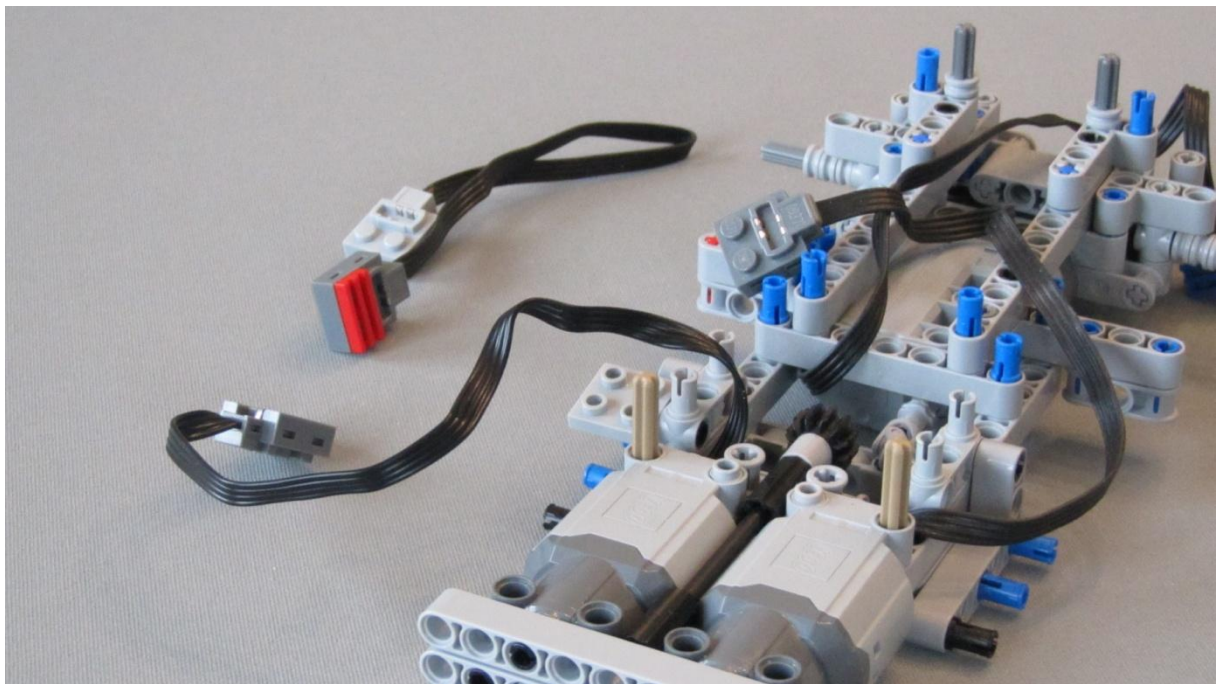
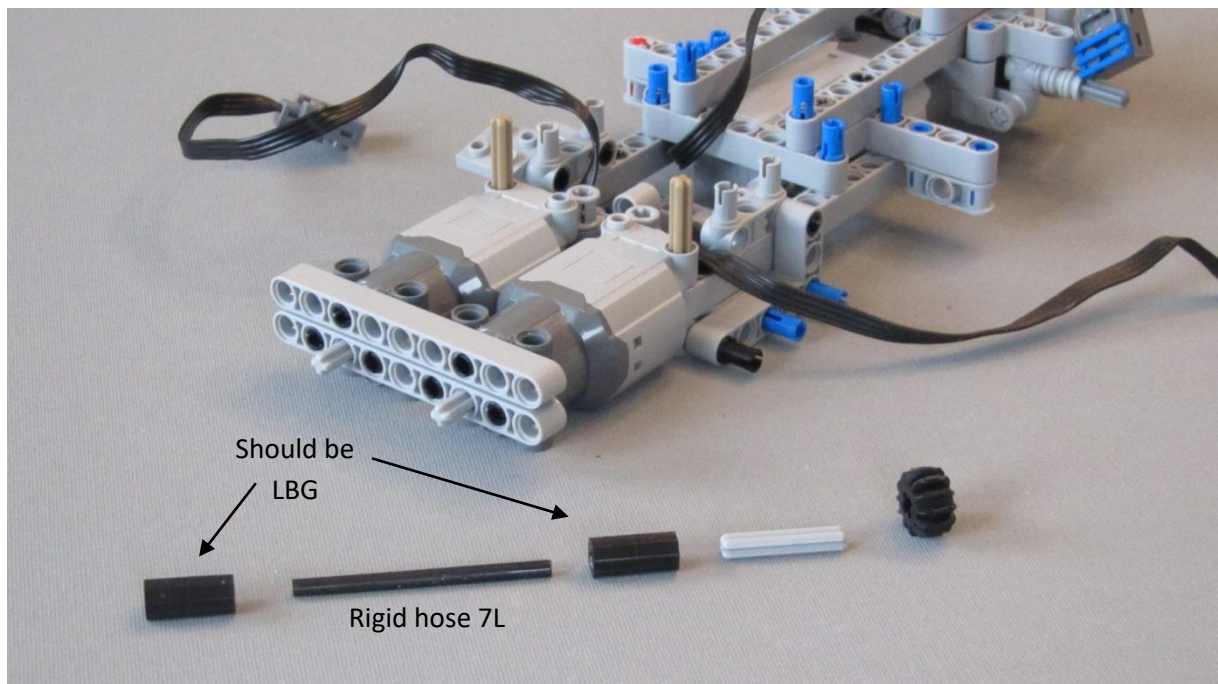


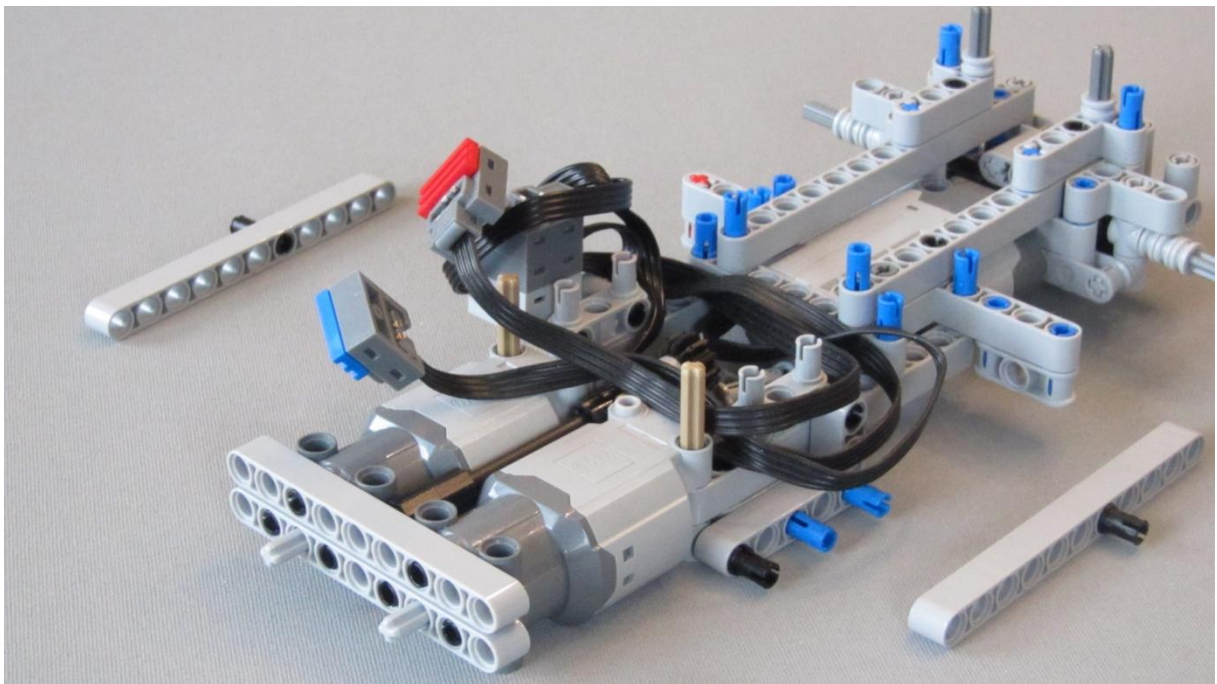
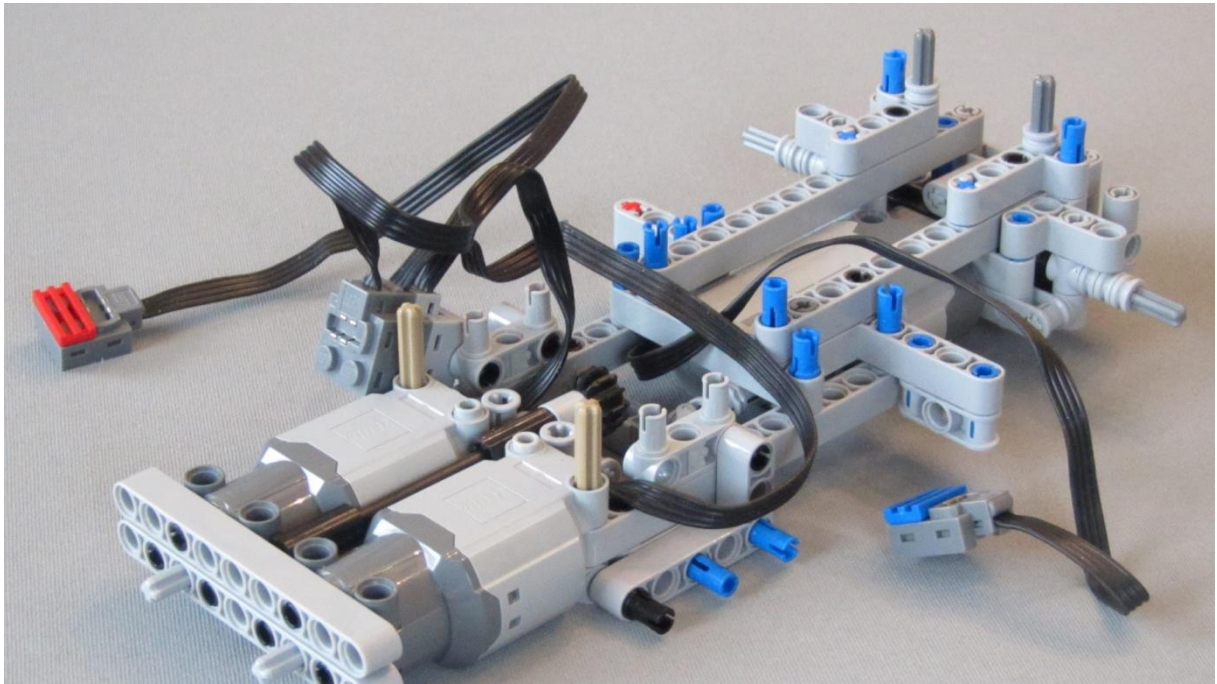


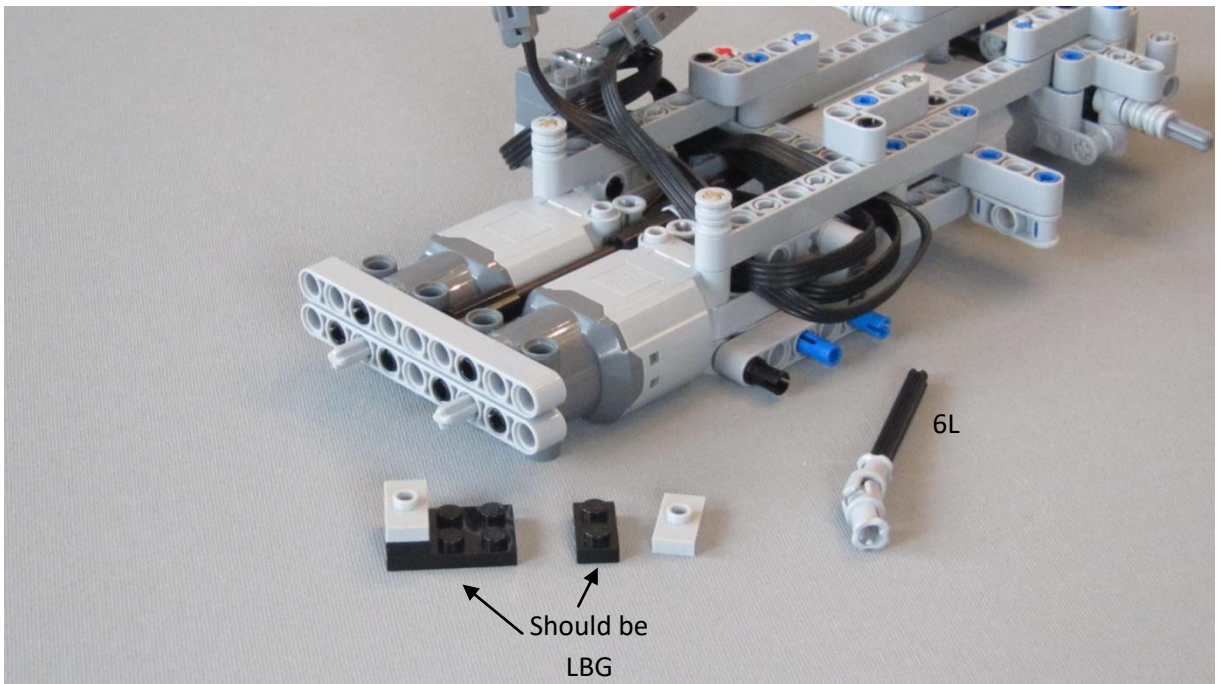
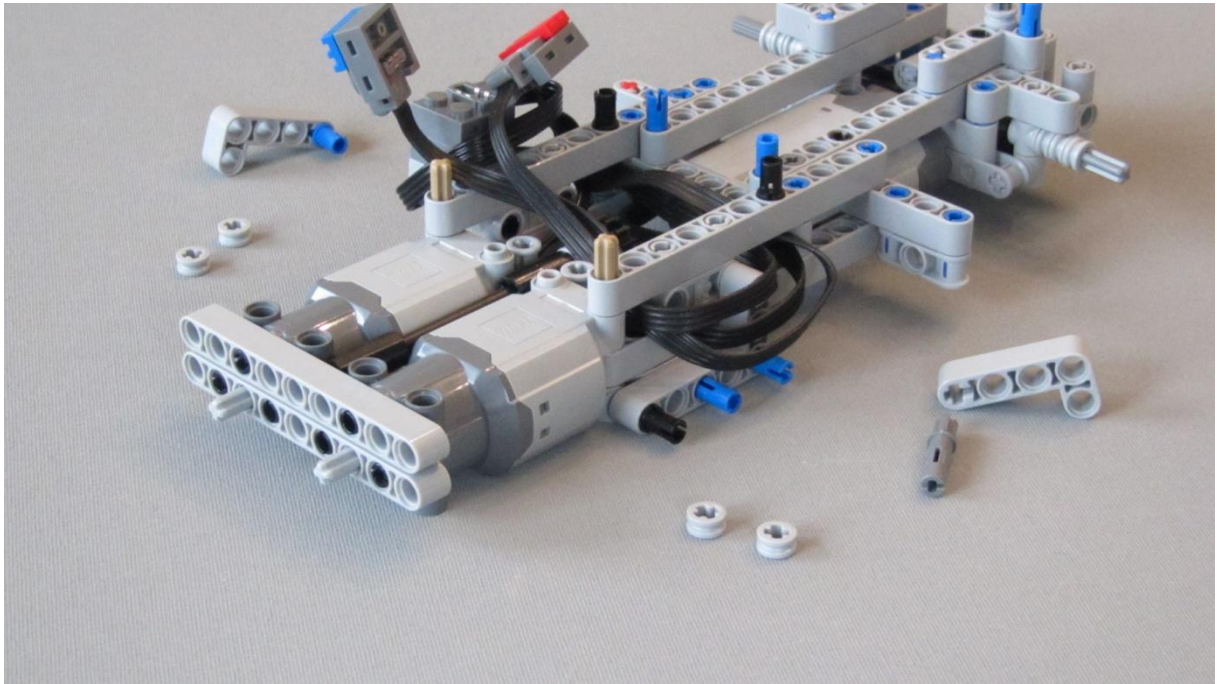


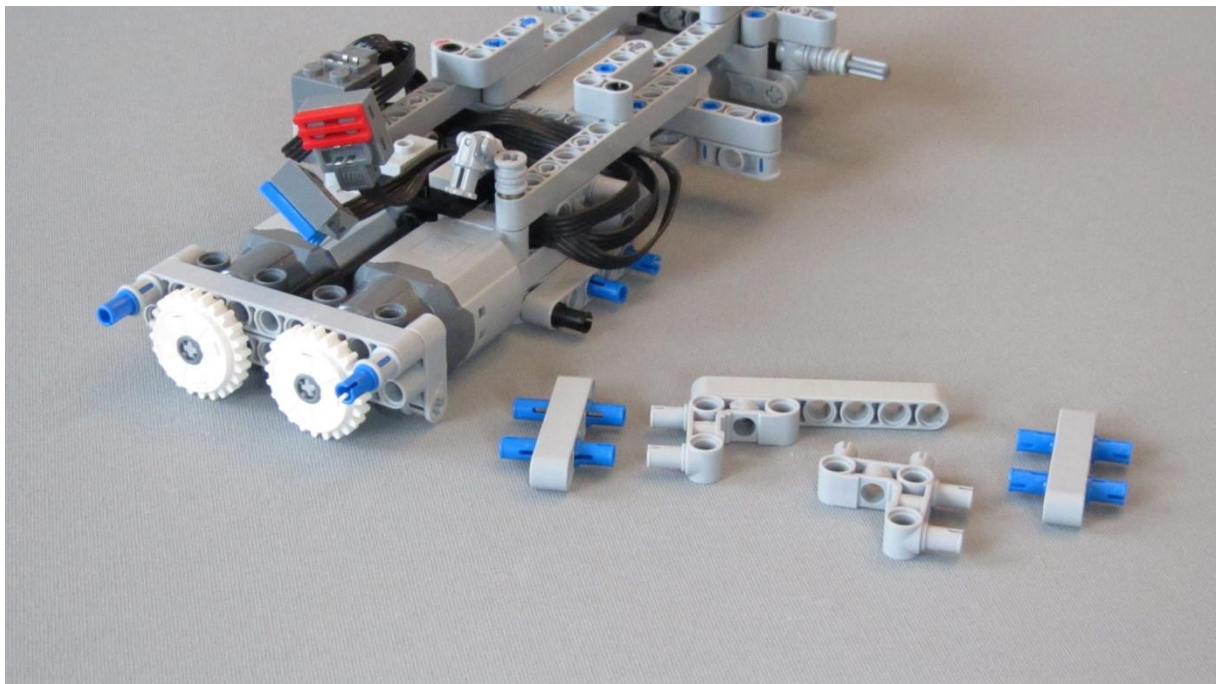
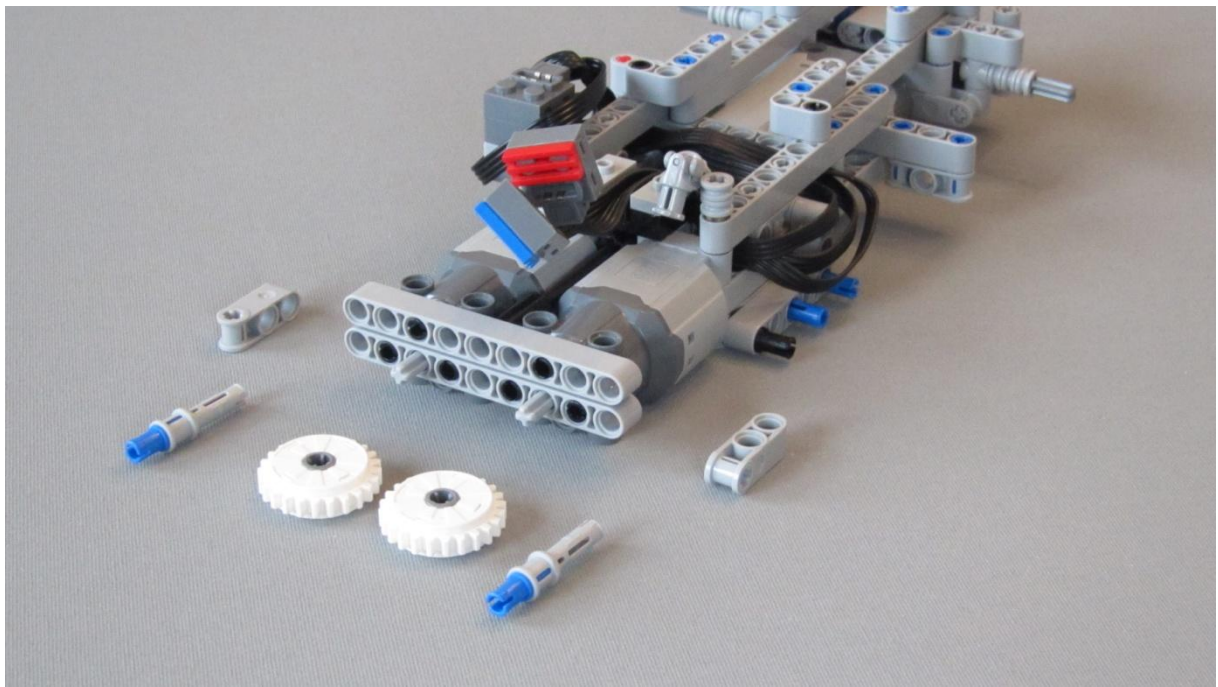


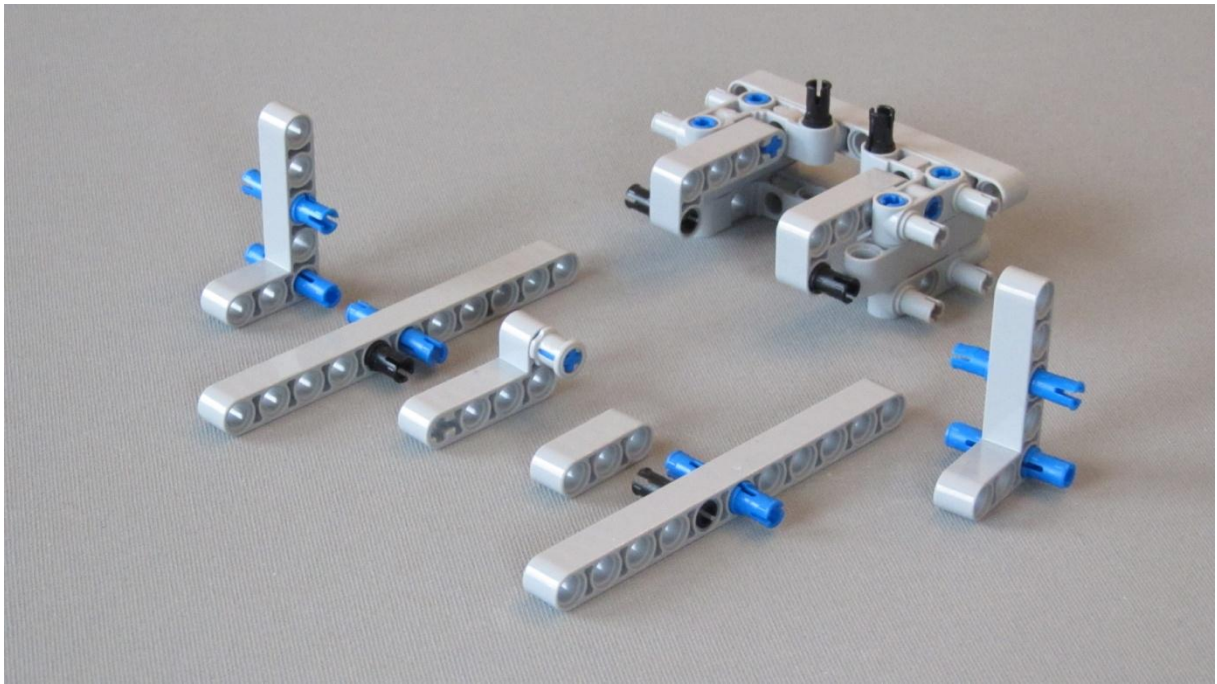
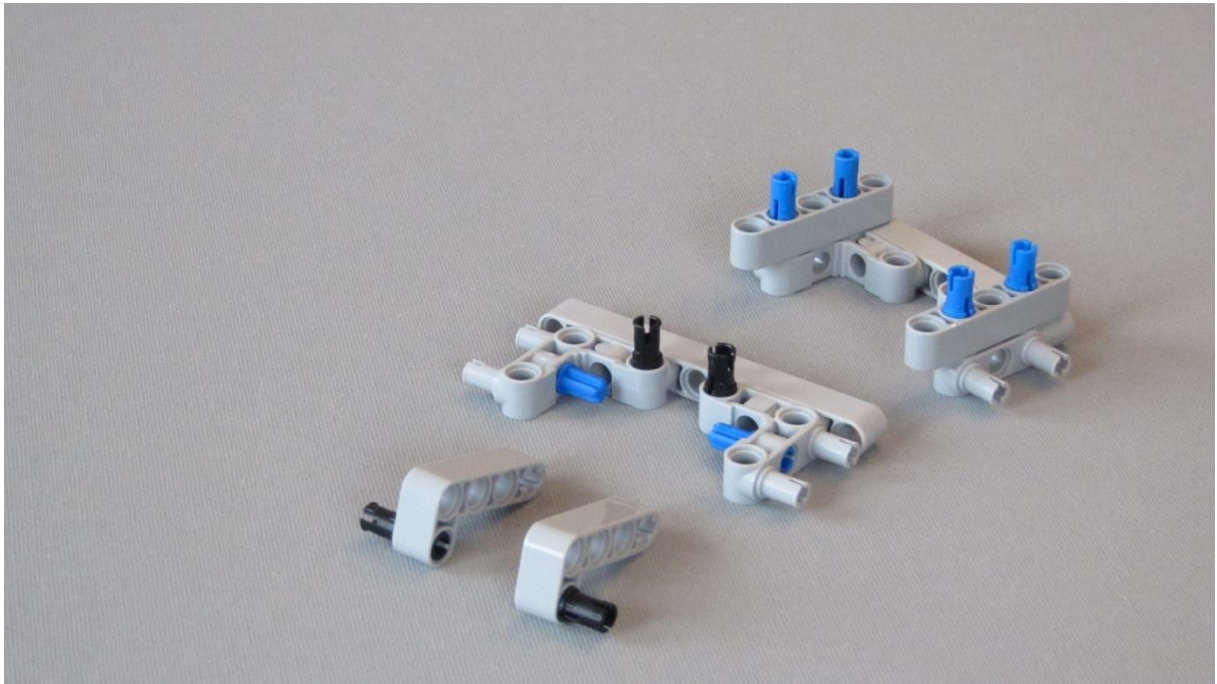


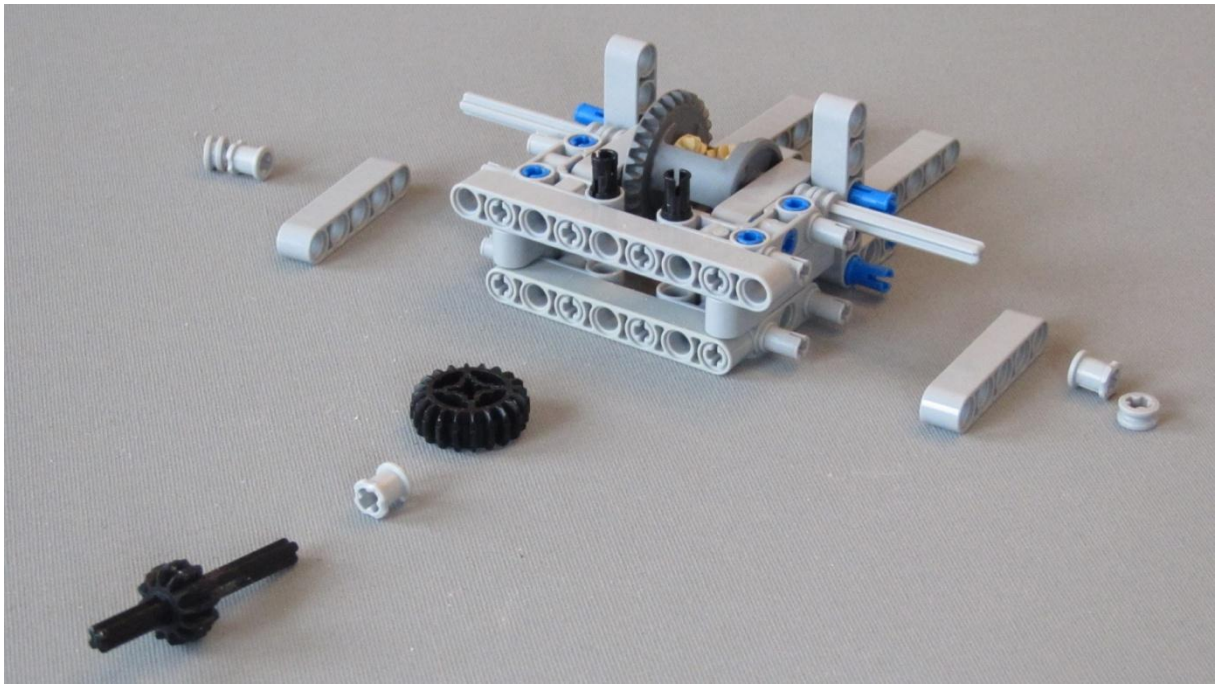
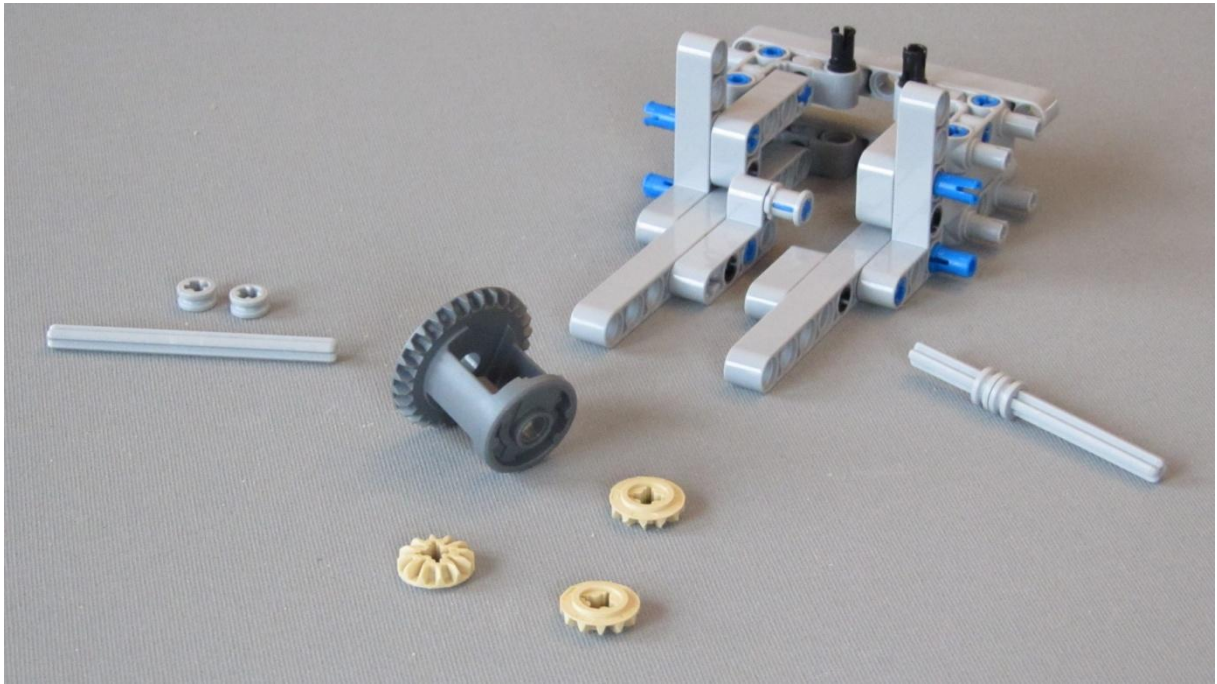


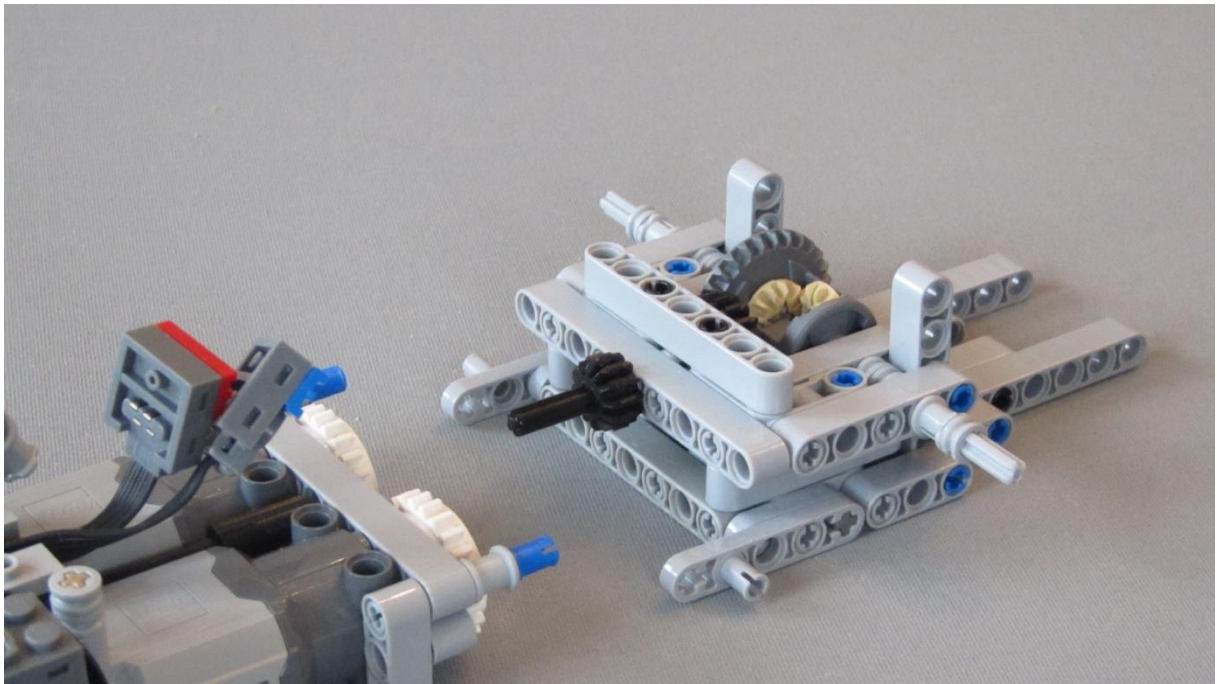
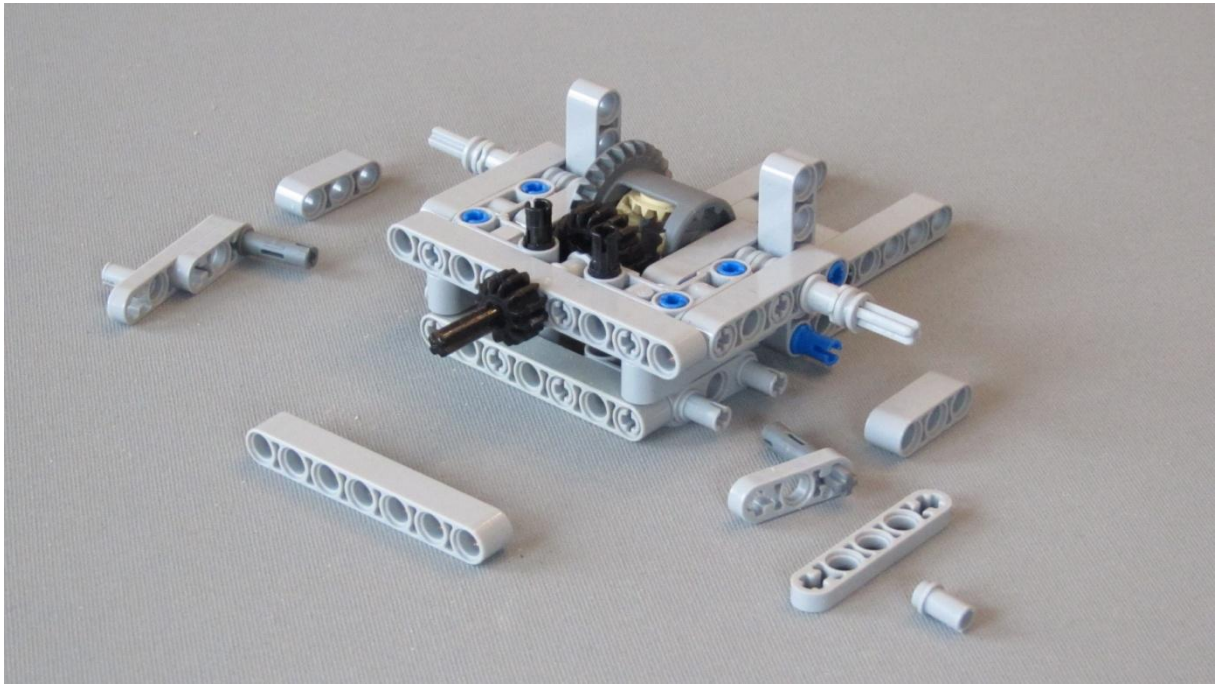


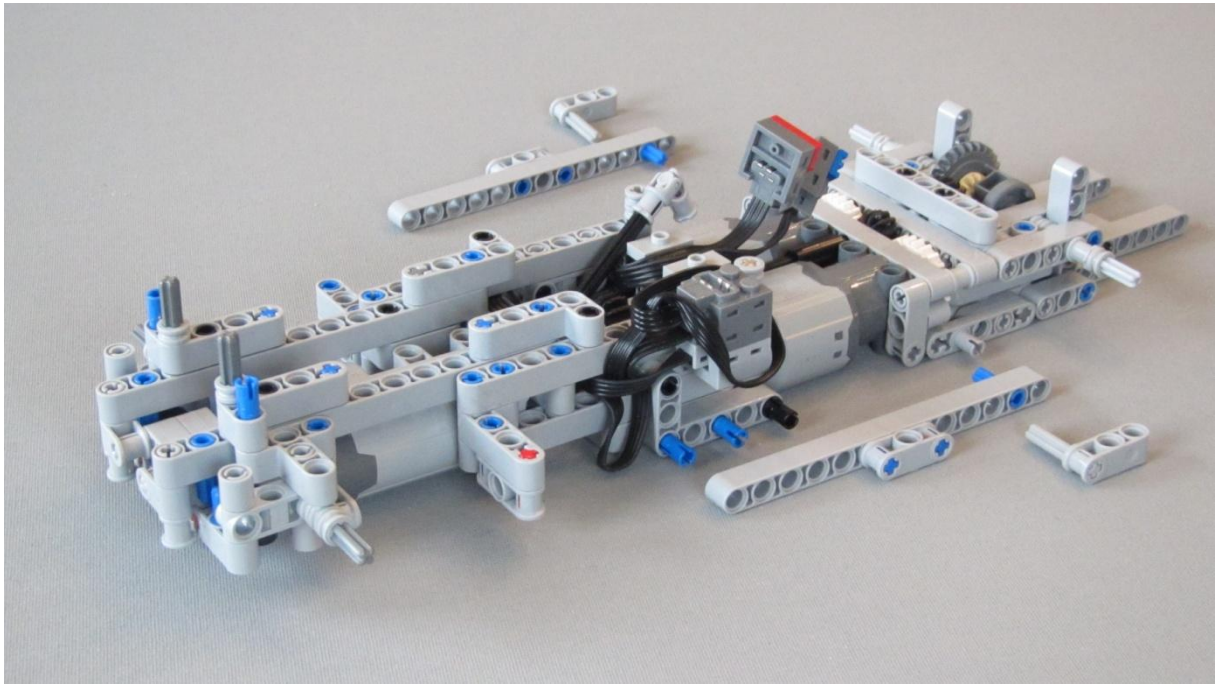




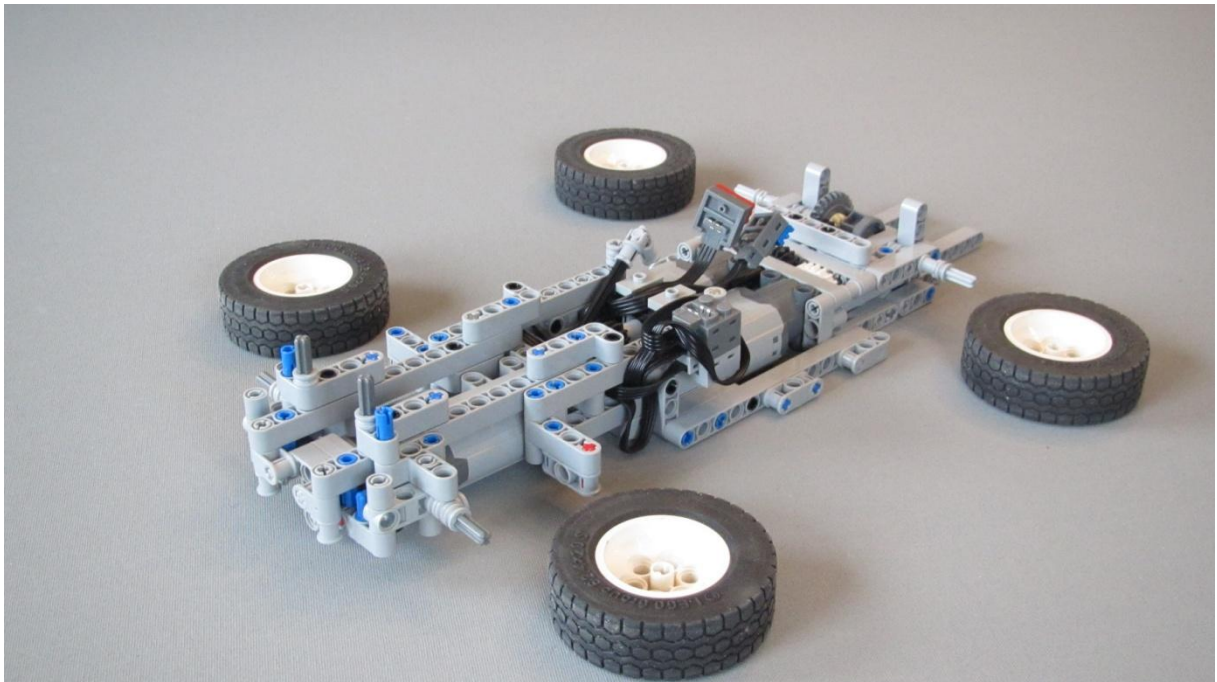


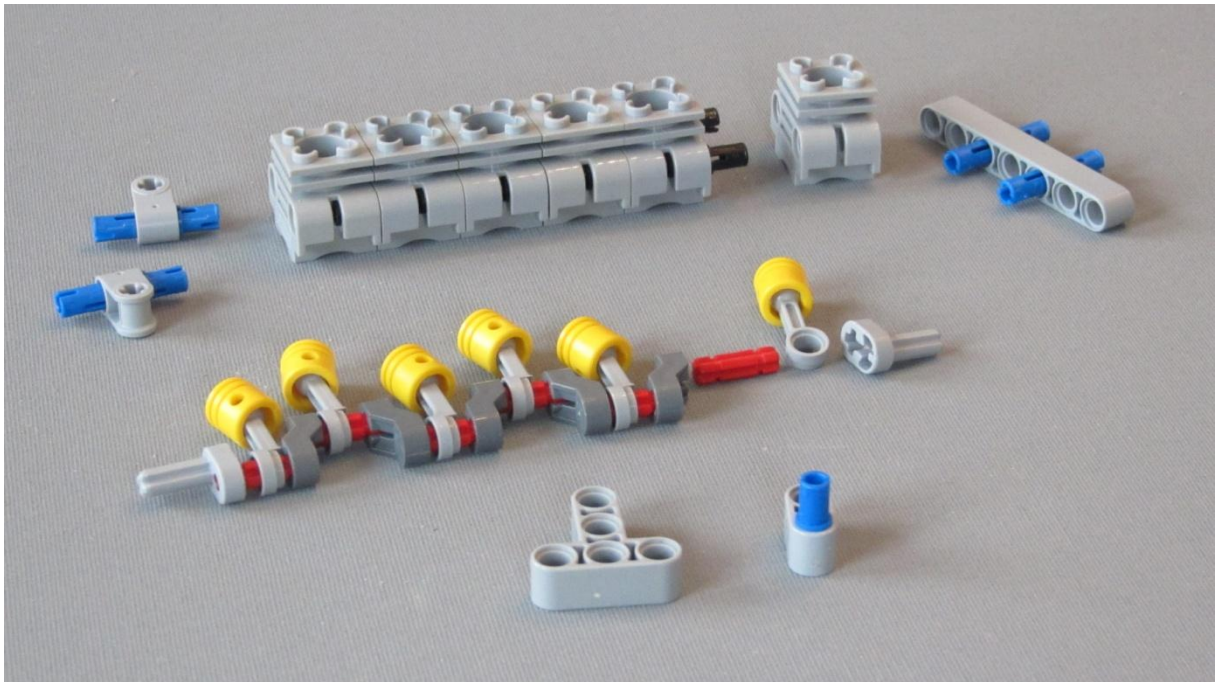
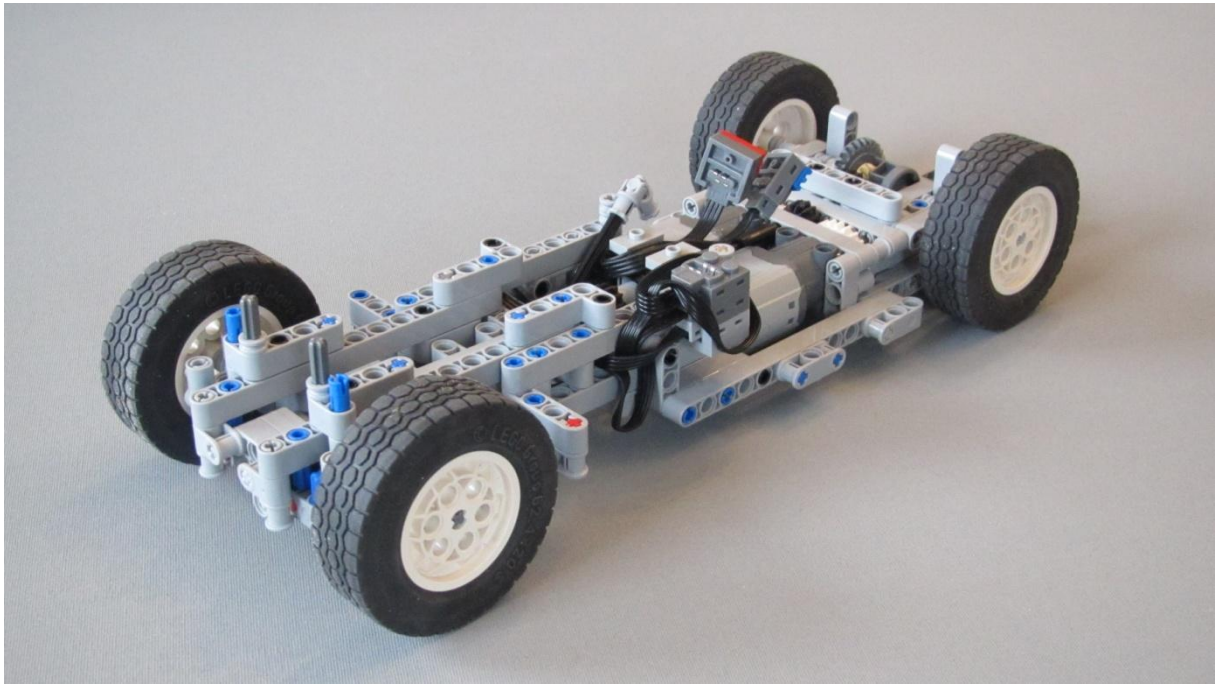


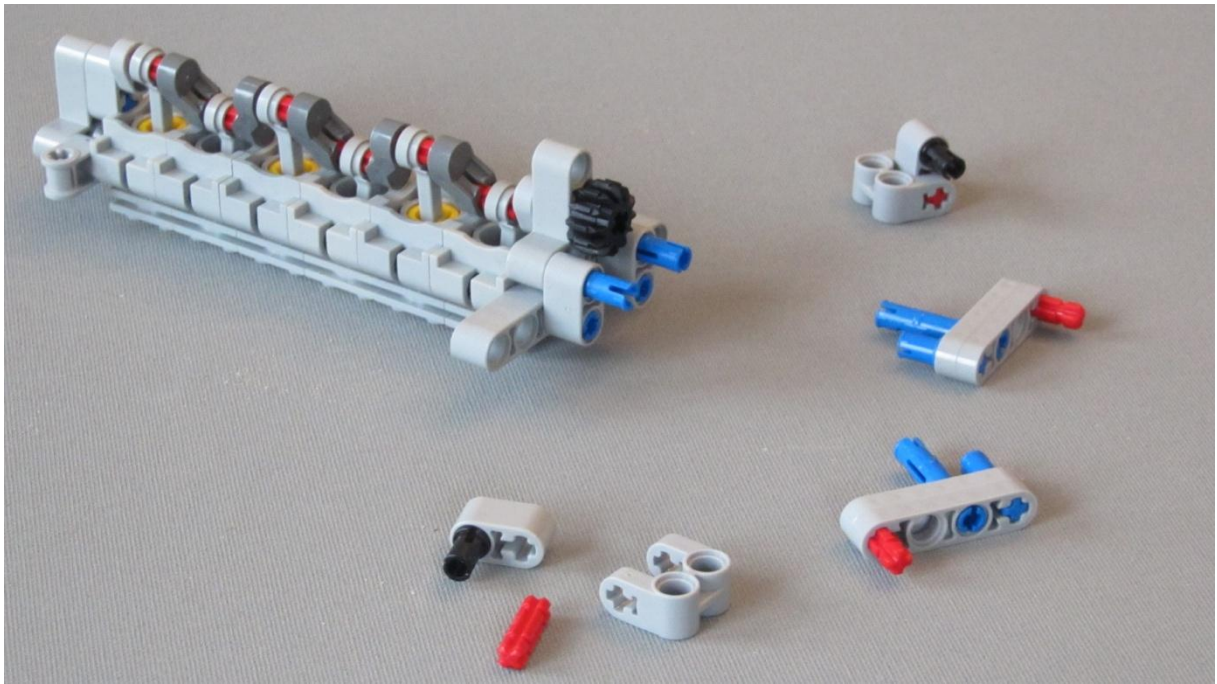
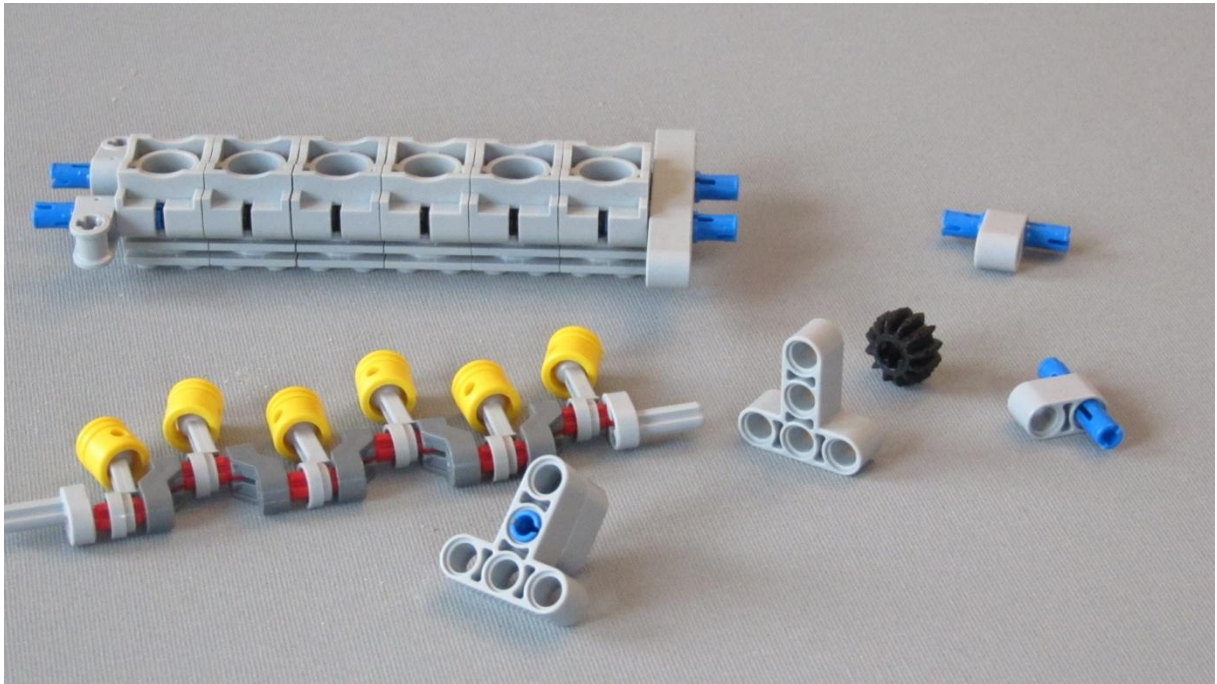


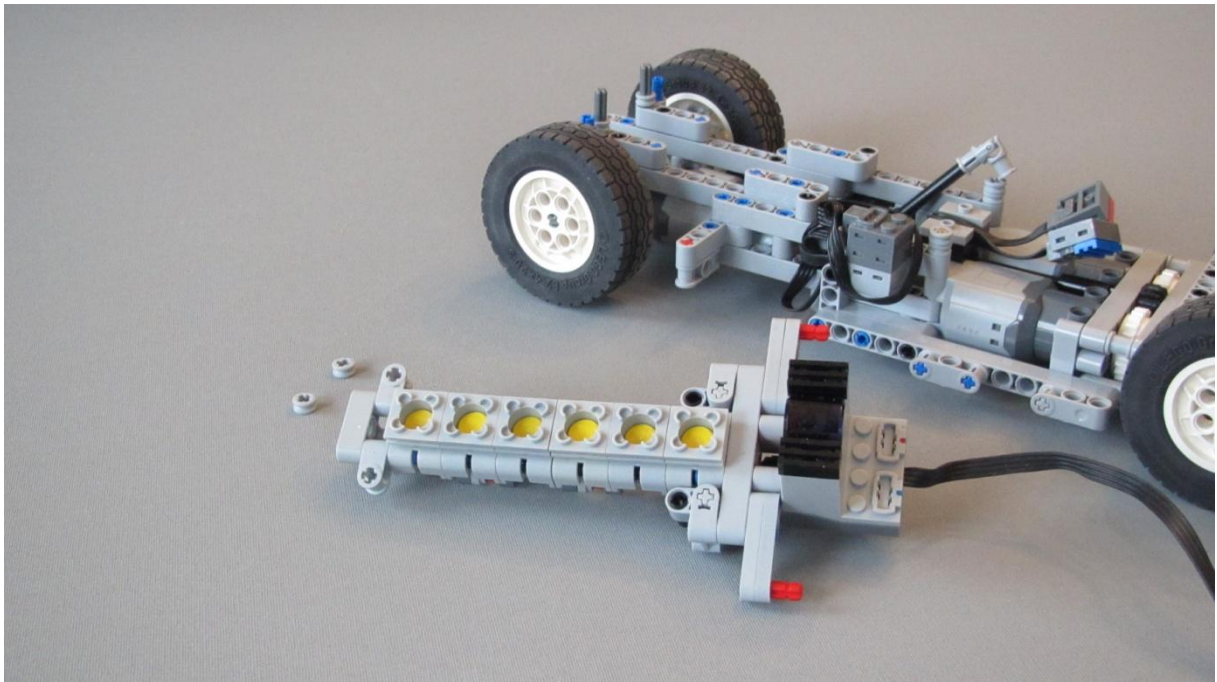
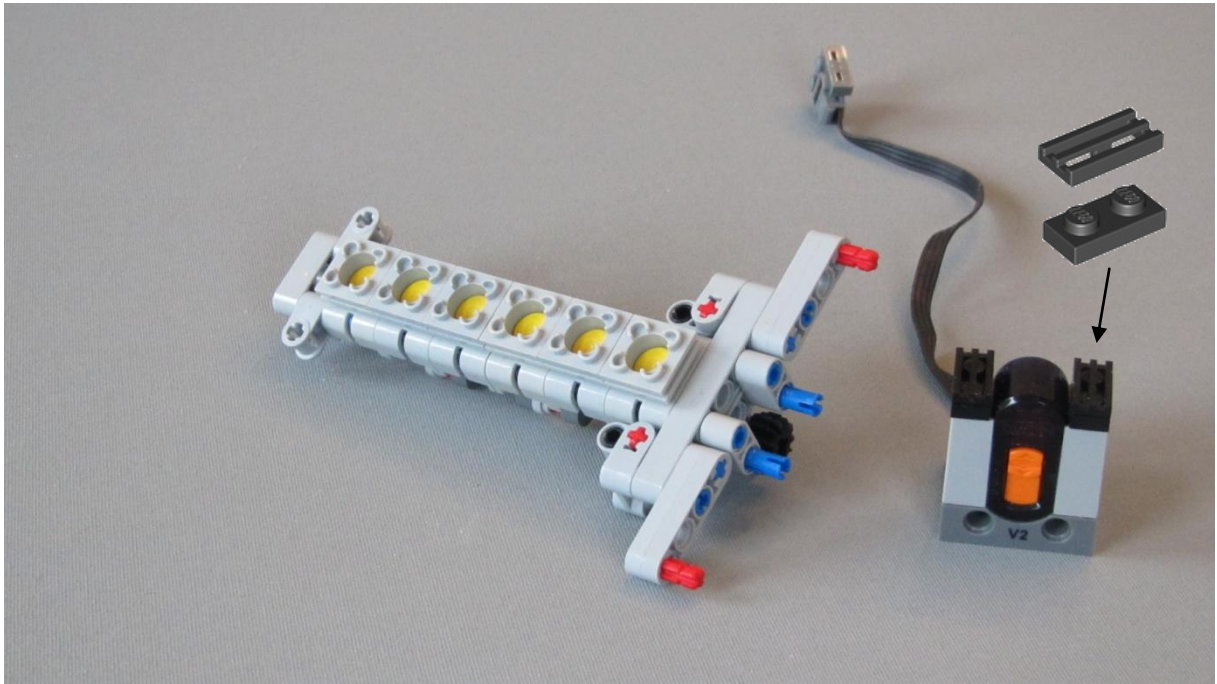


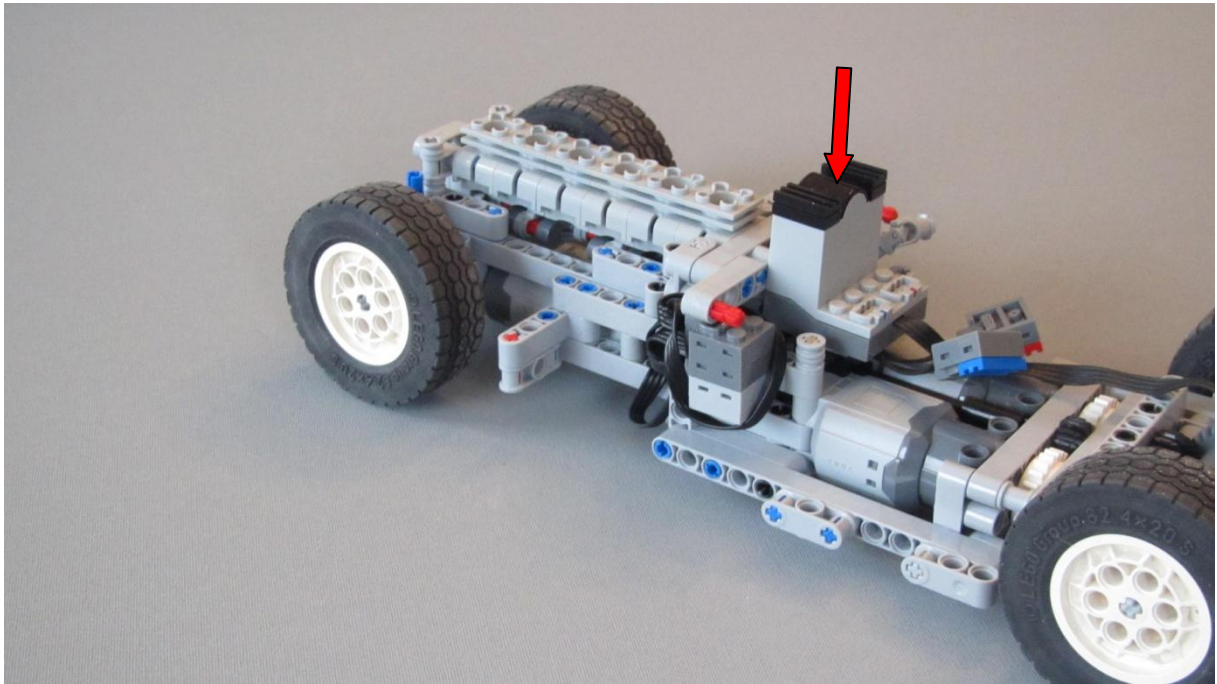
Check that black axle is attached to connector and not protruding into the differential.



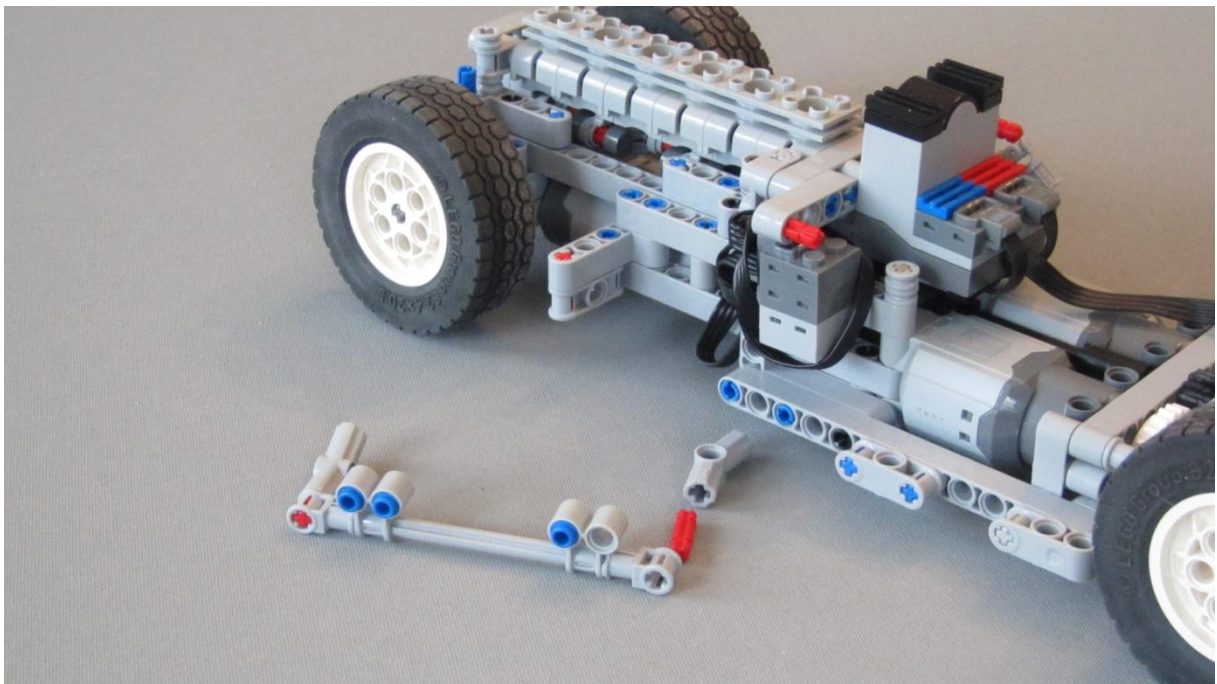


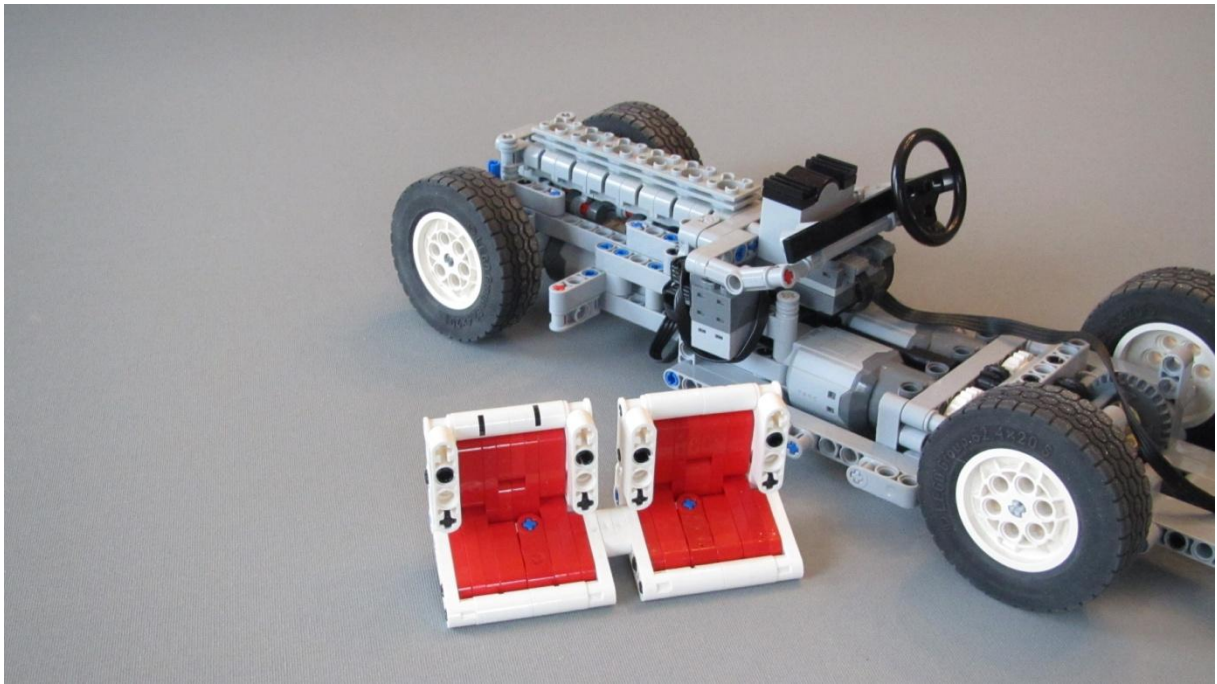
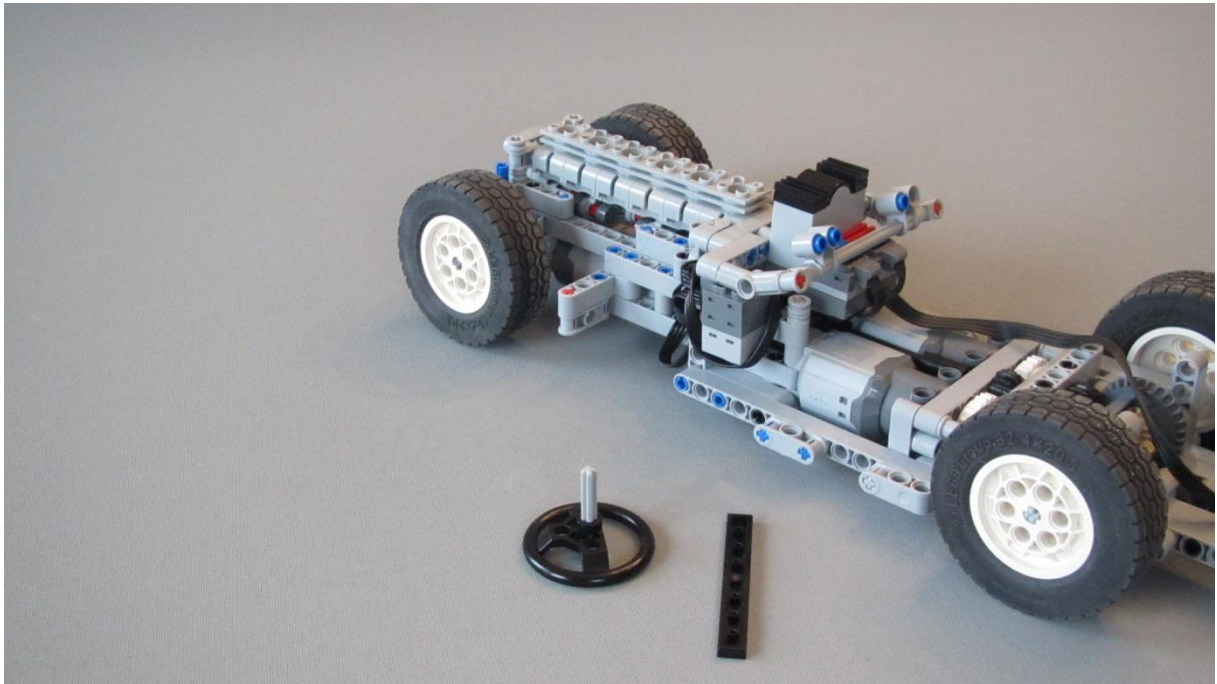


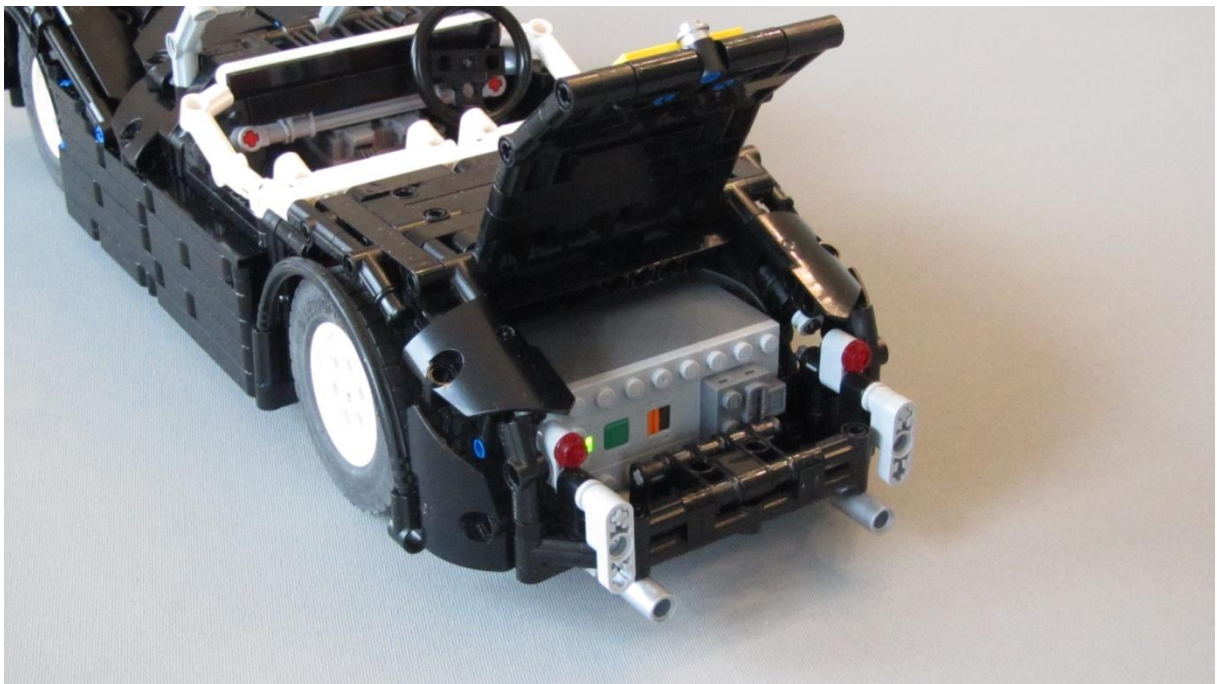
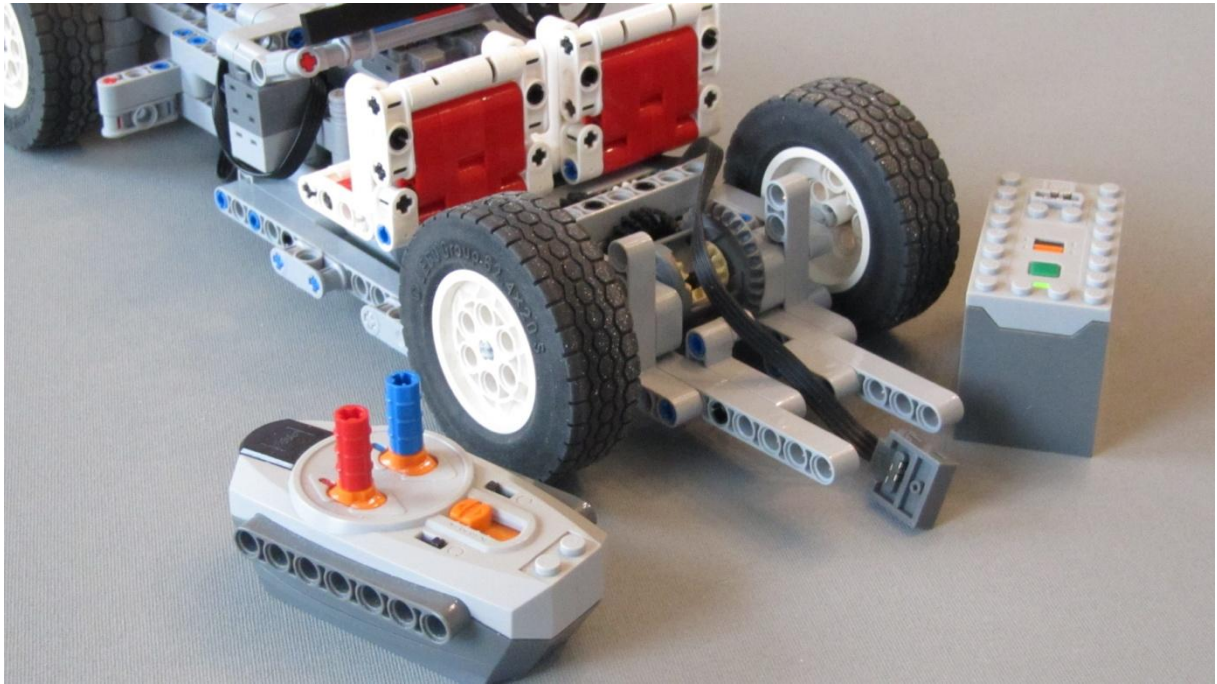




Press down to connect receiver to underlying plates. Wires should fit in slot between plates.

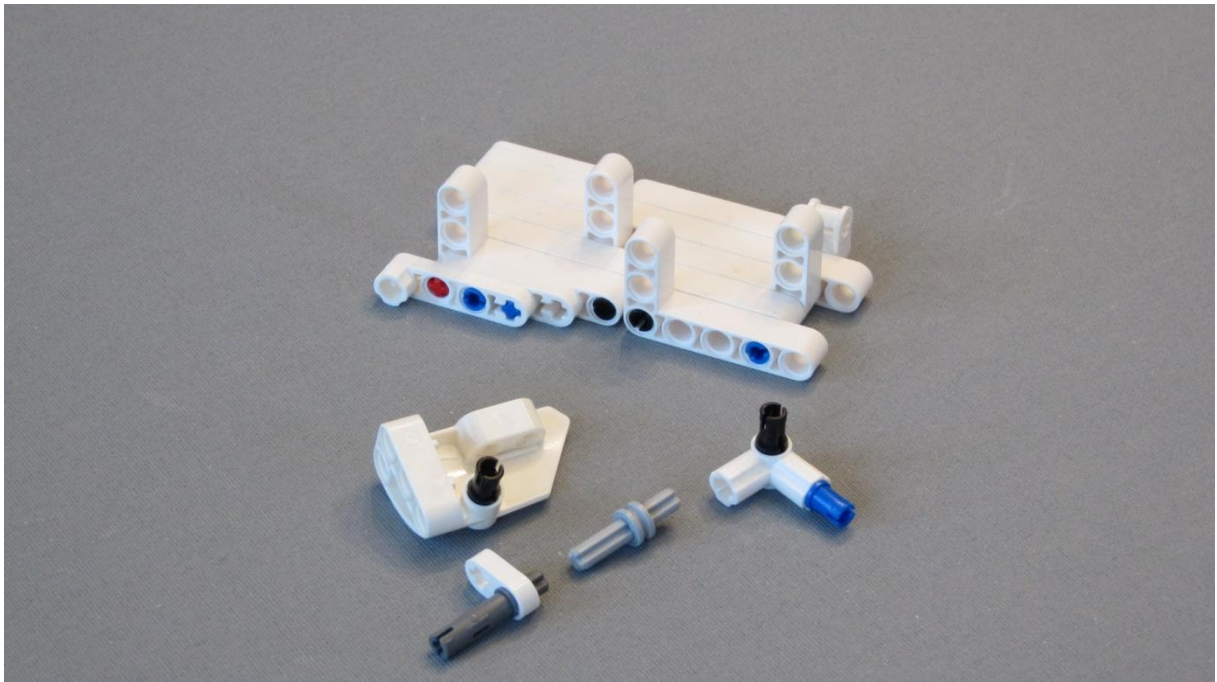
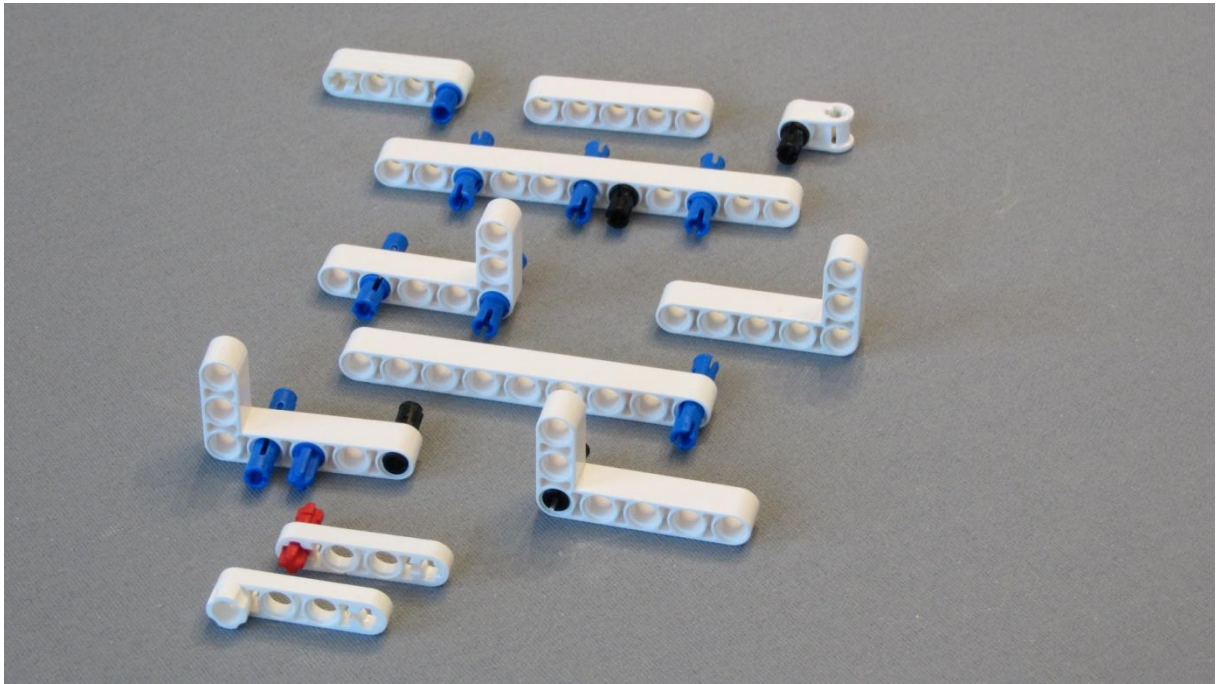


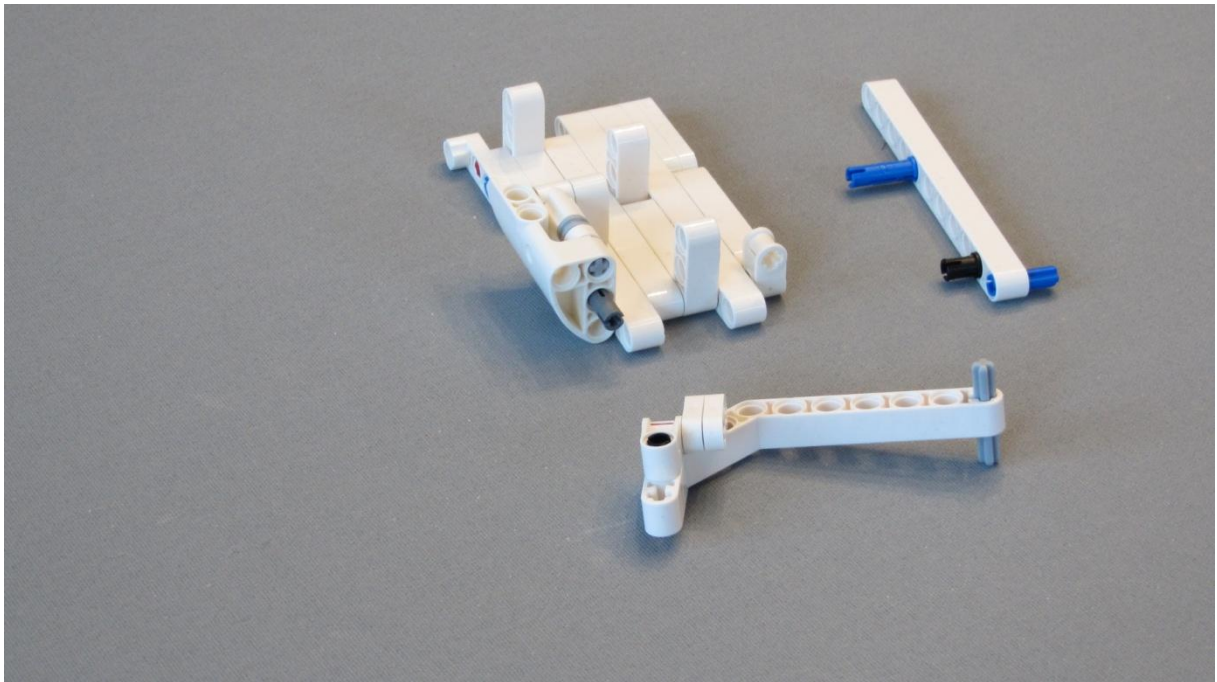
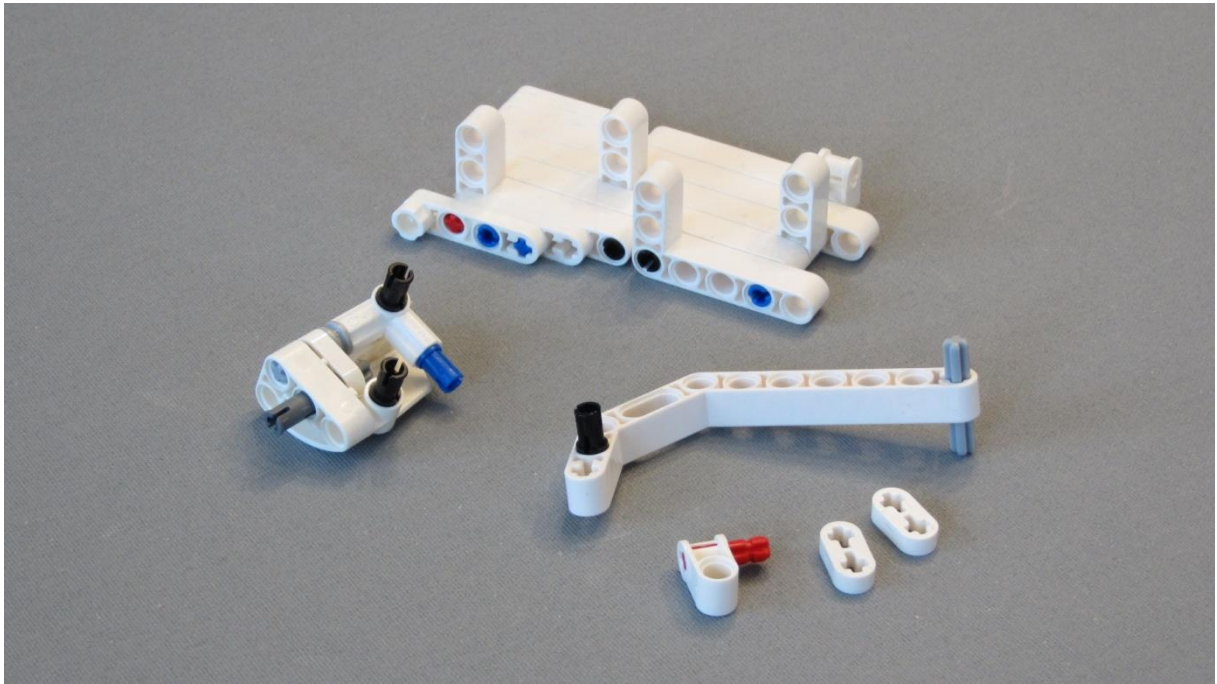


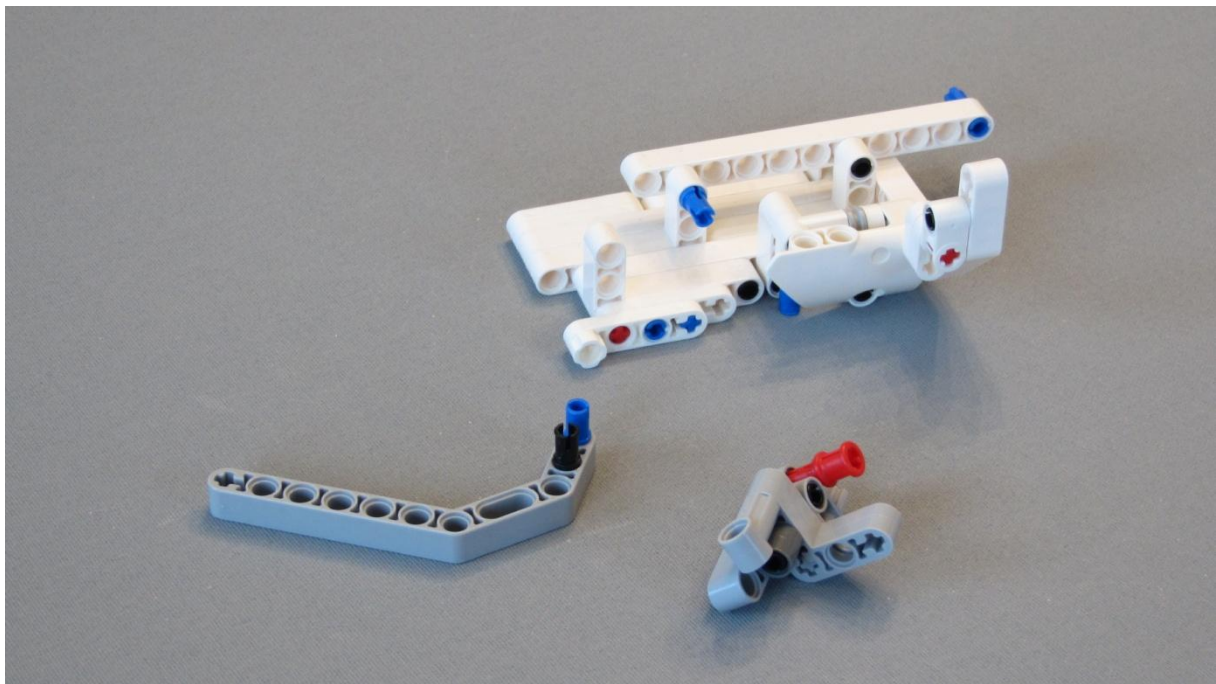
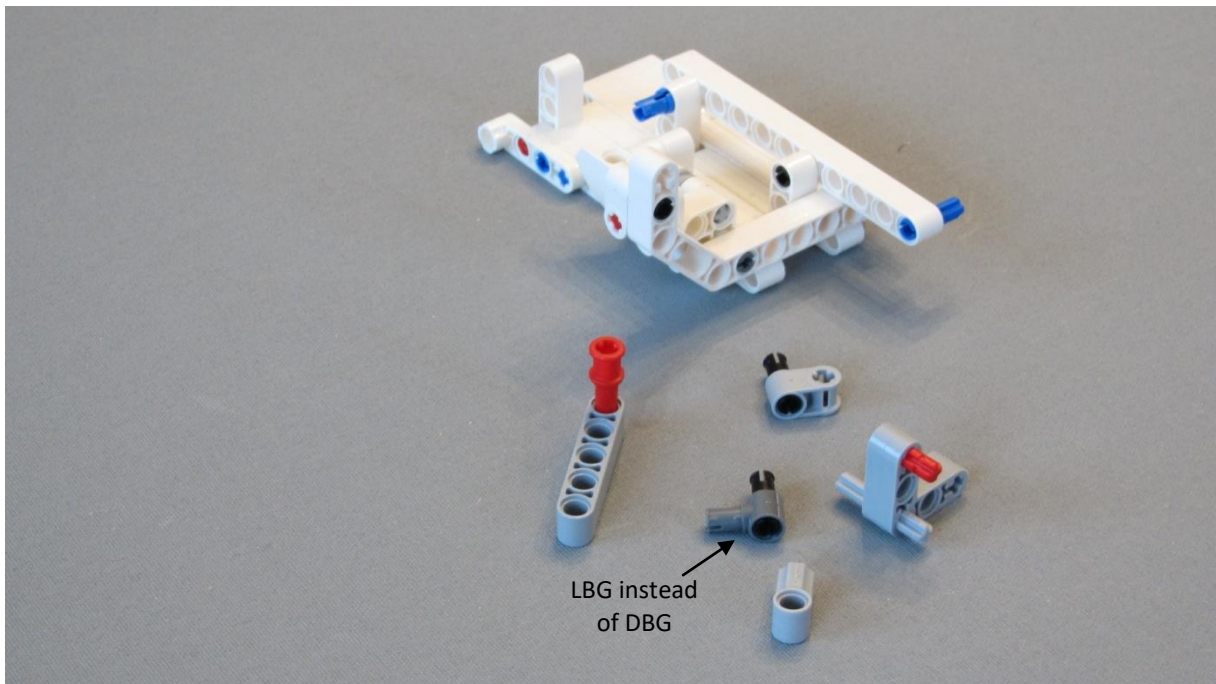


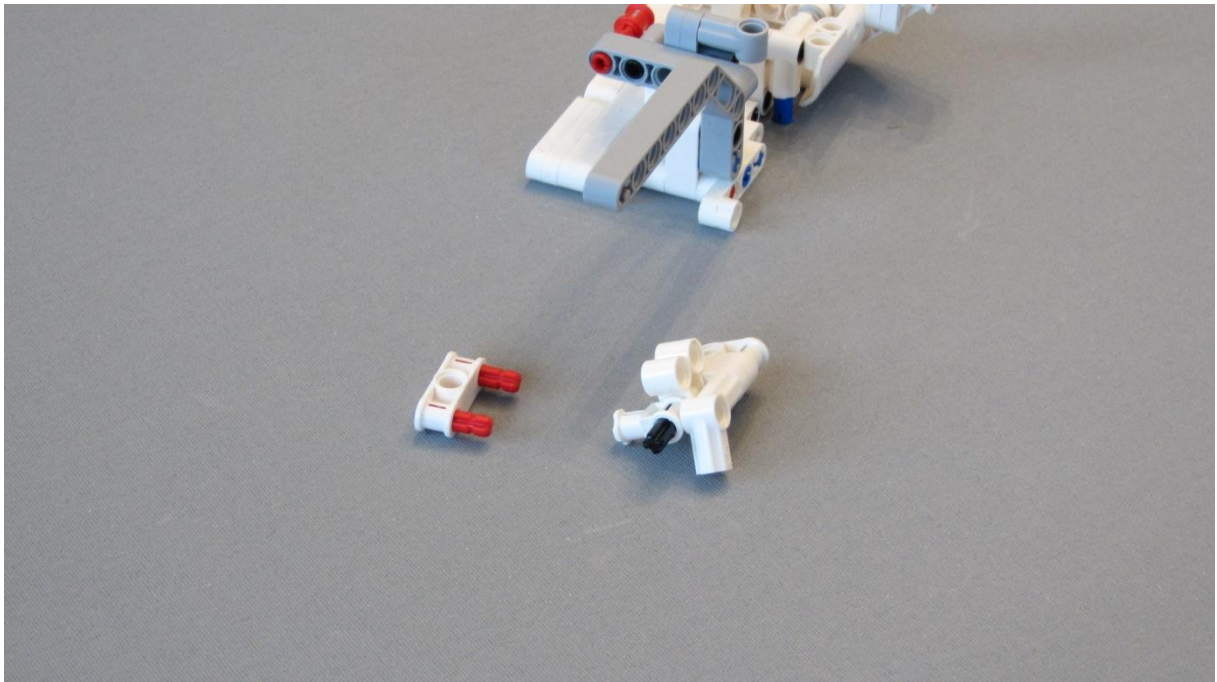
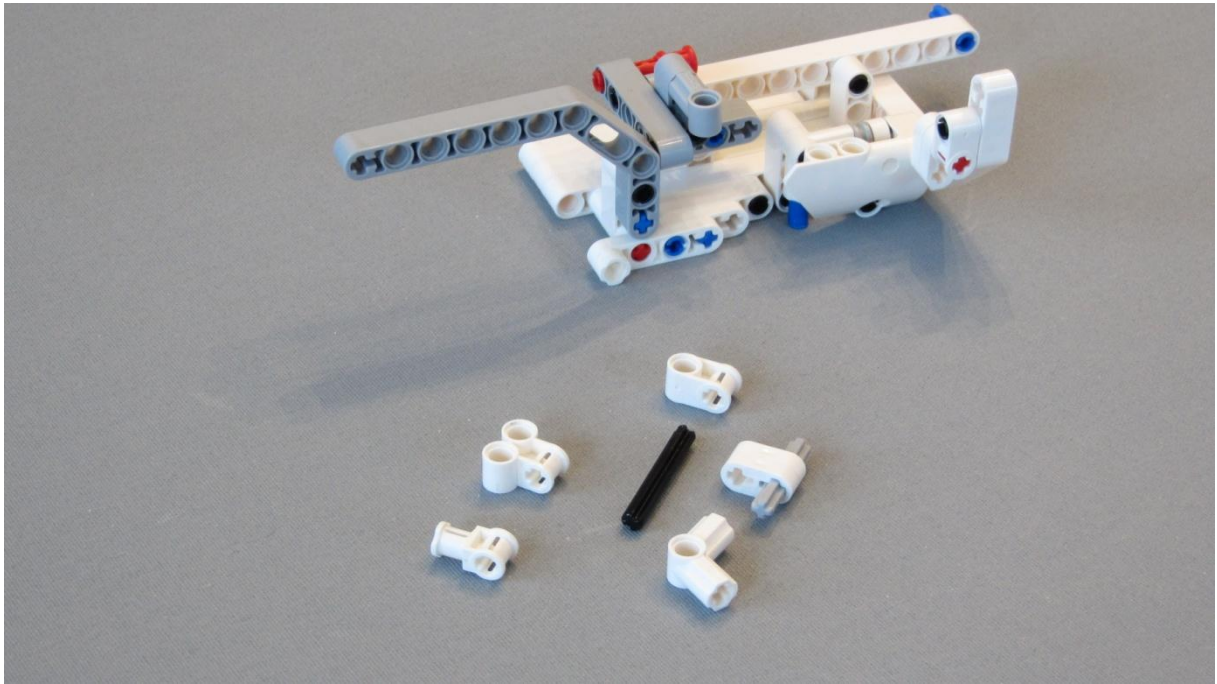
End instructions RC Chassis

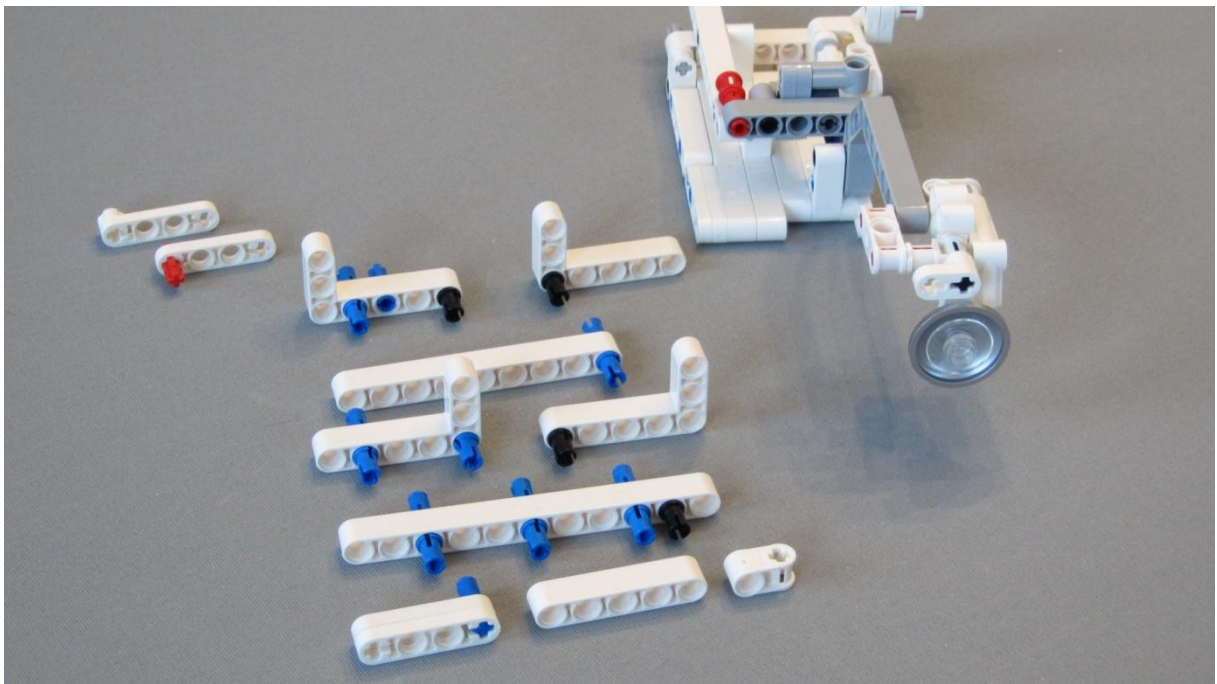
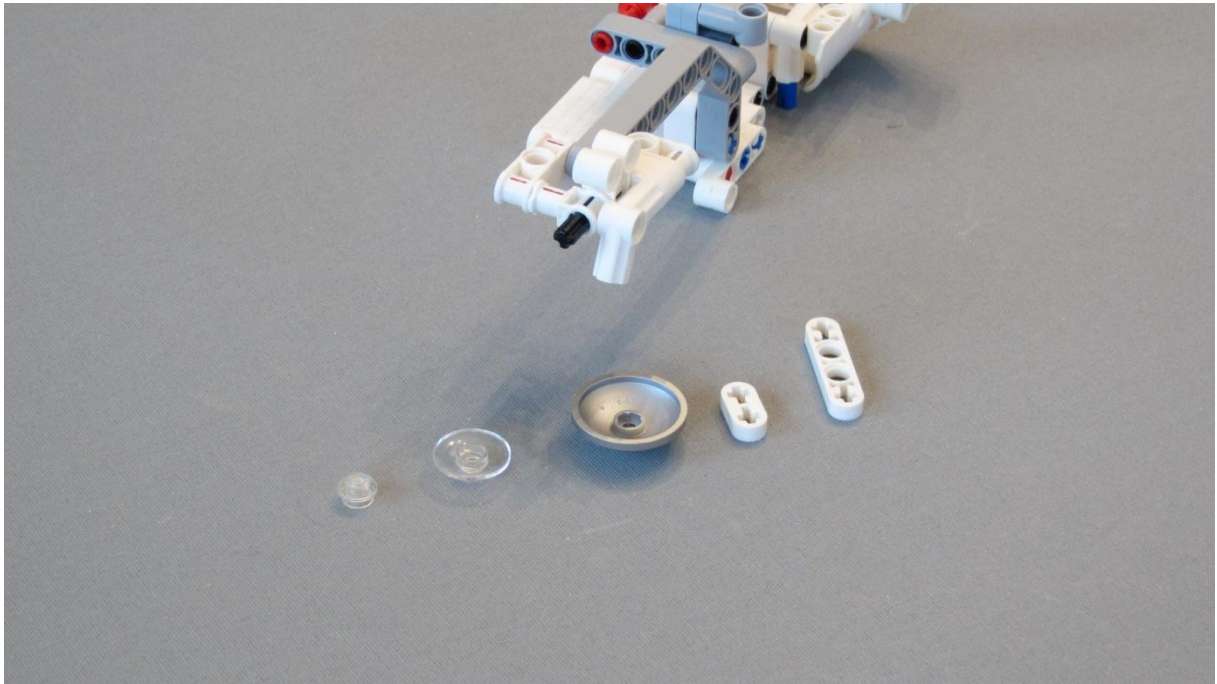
Start instructions for bodywork

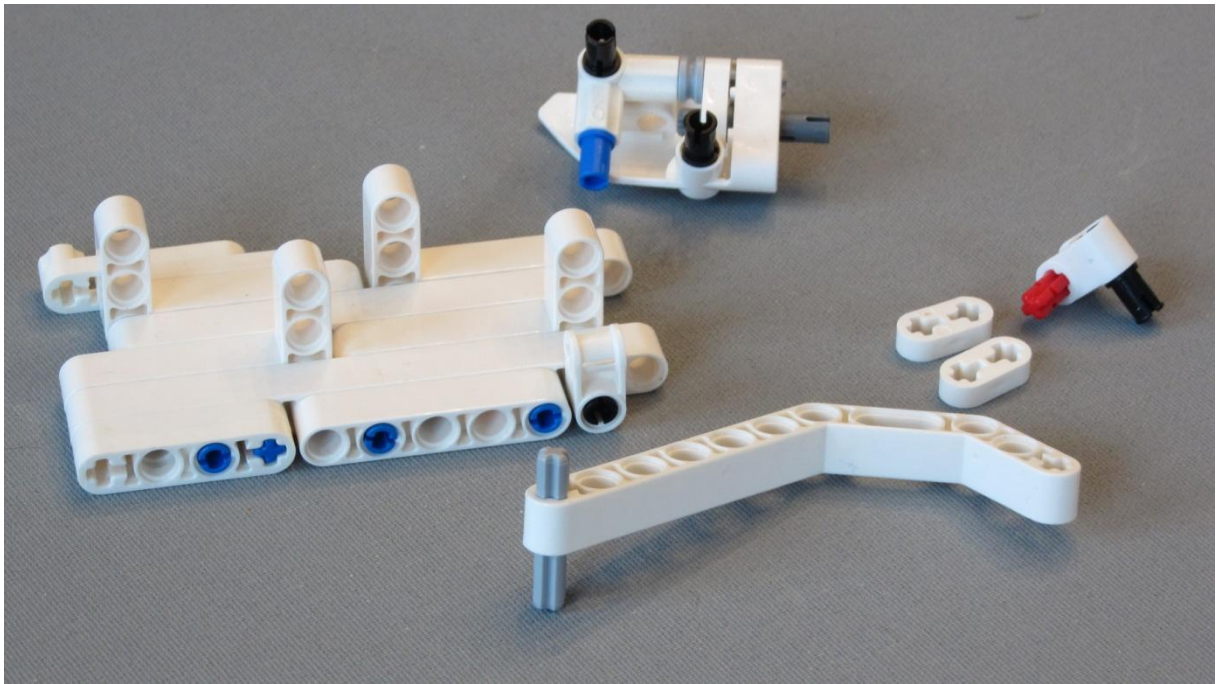
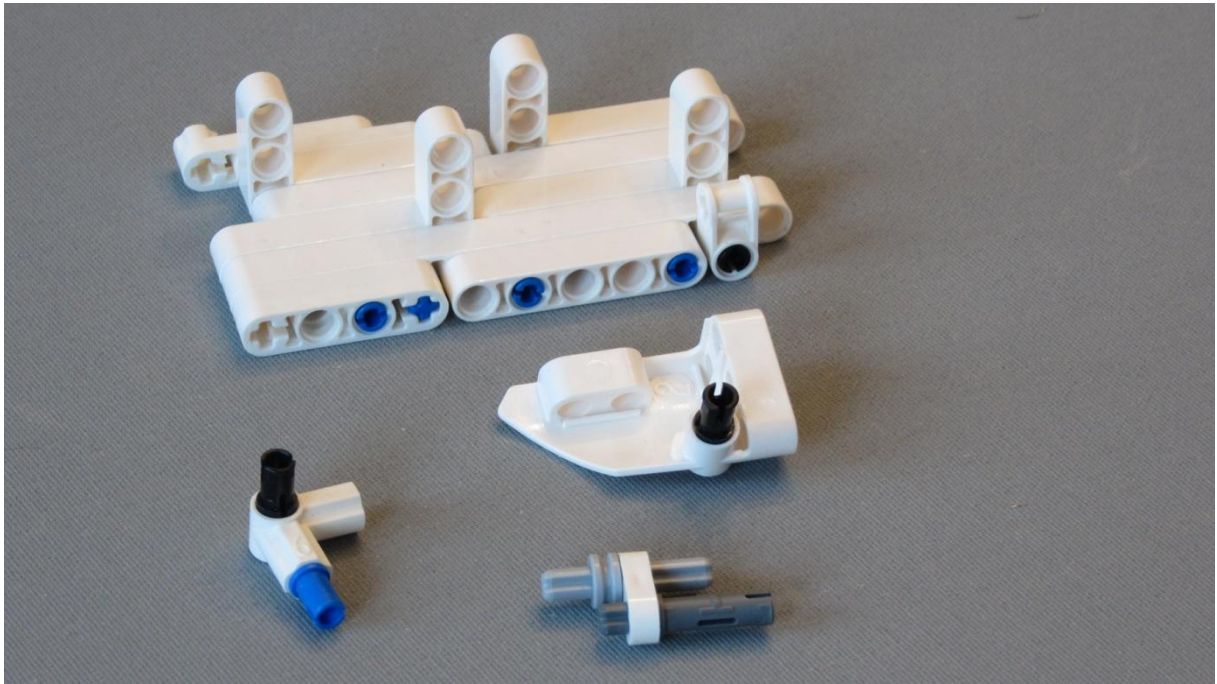


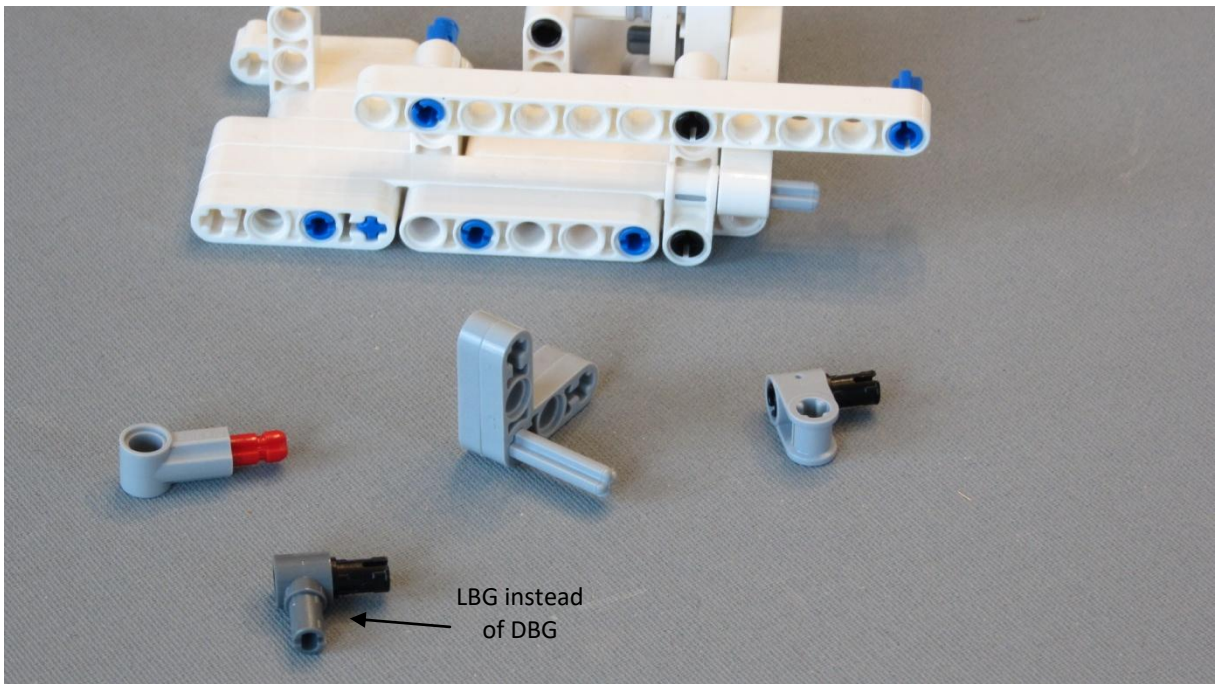
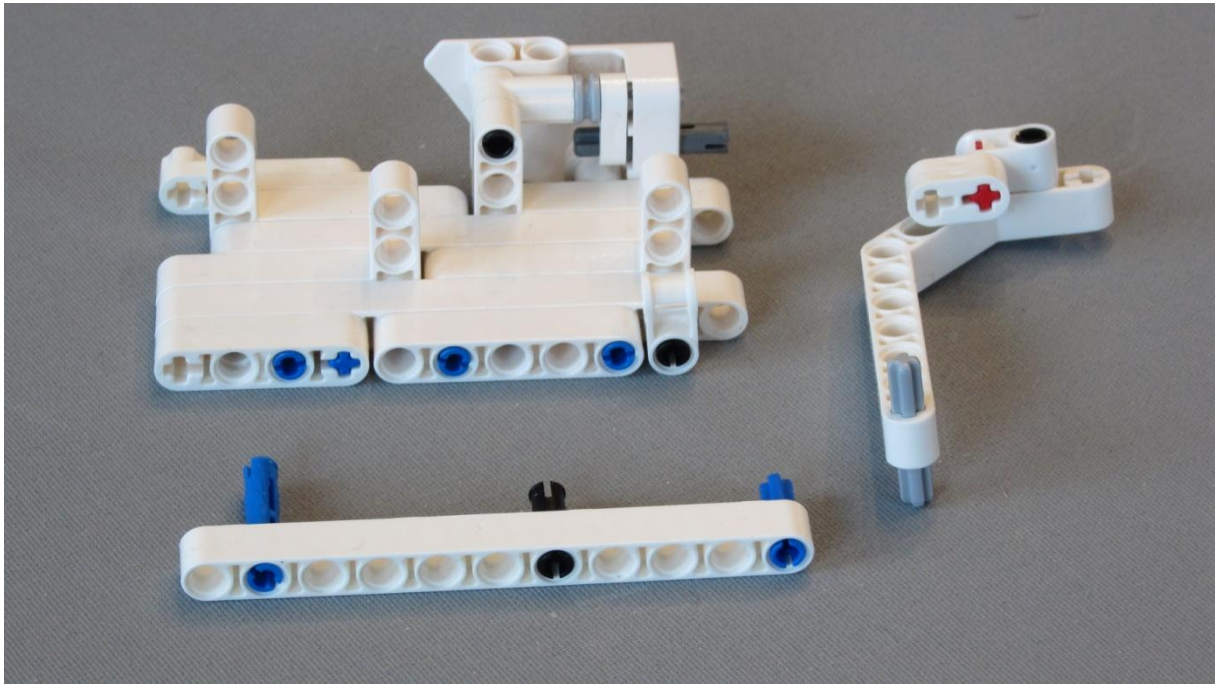


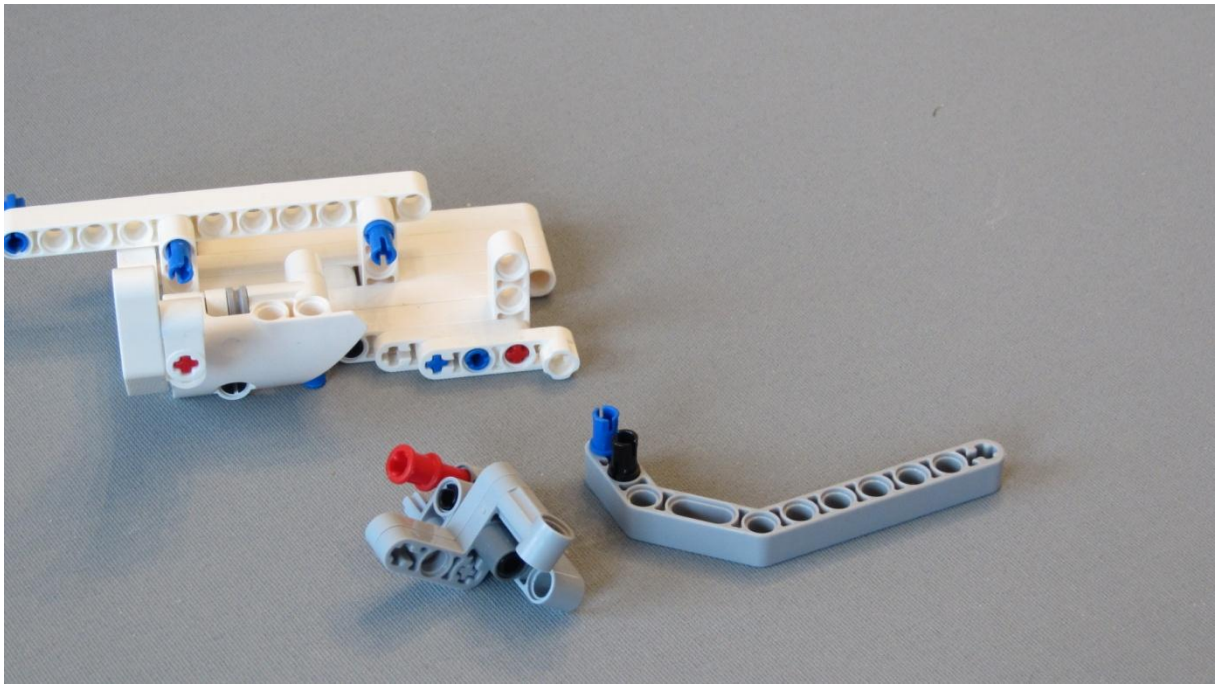
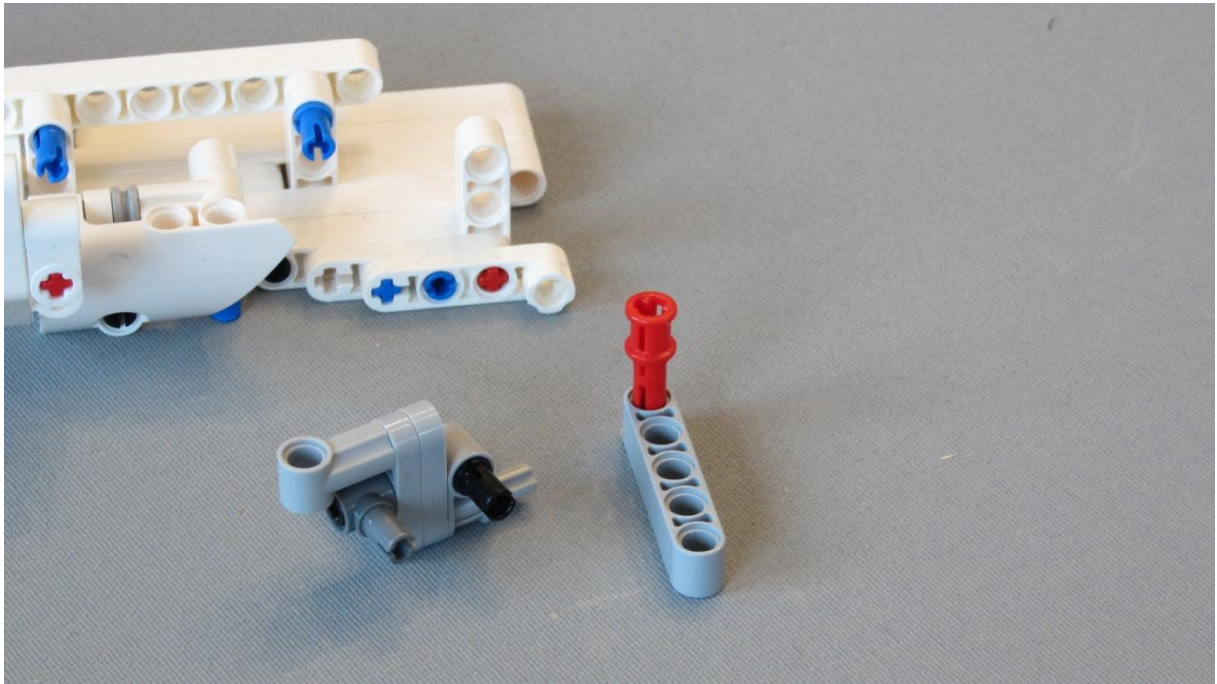


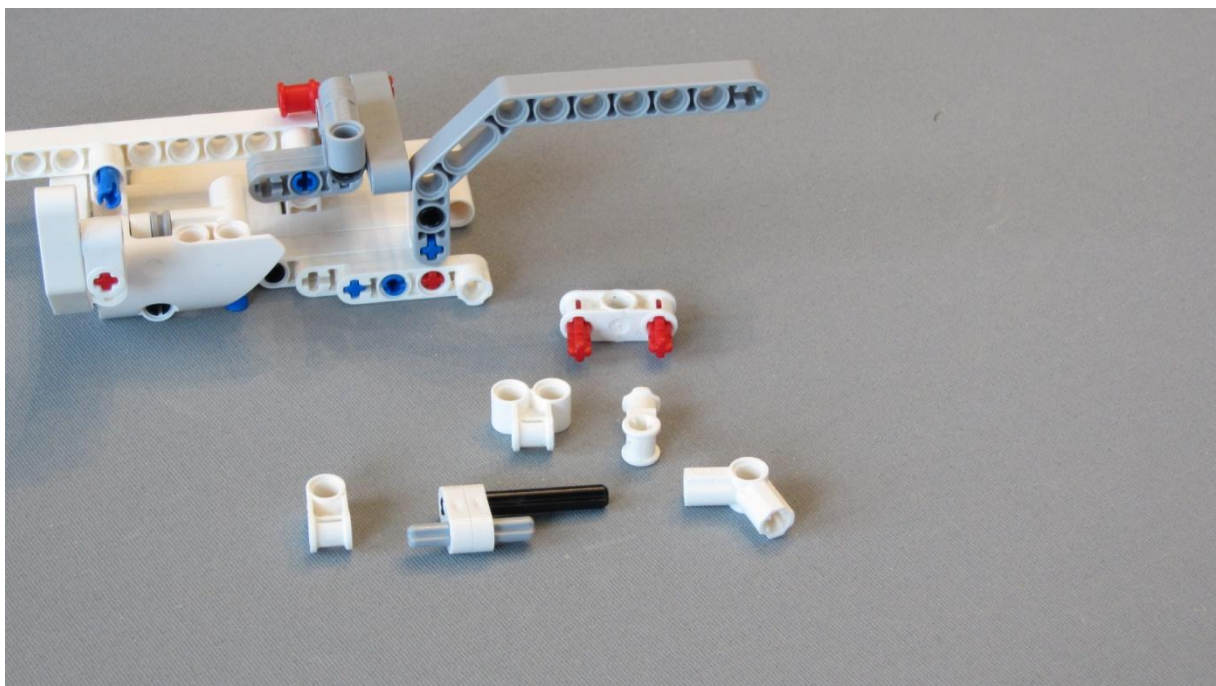


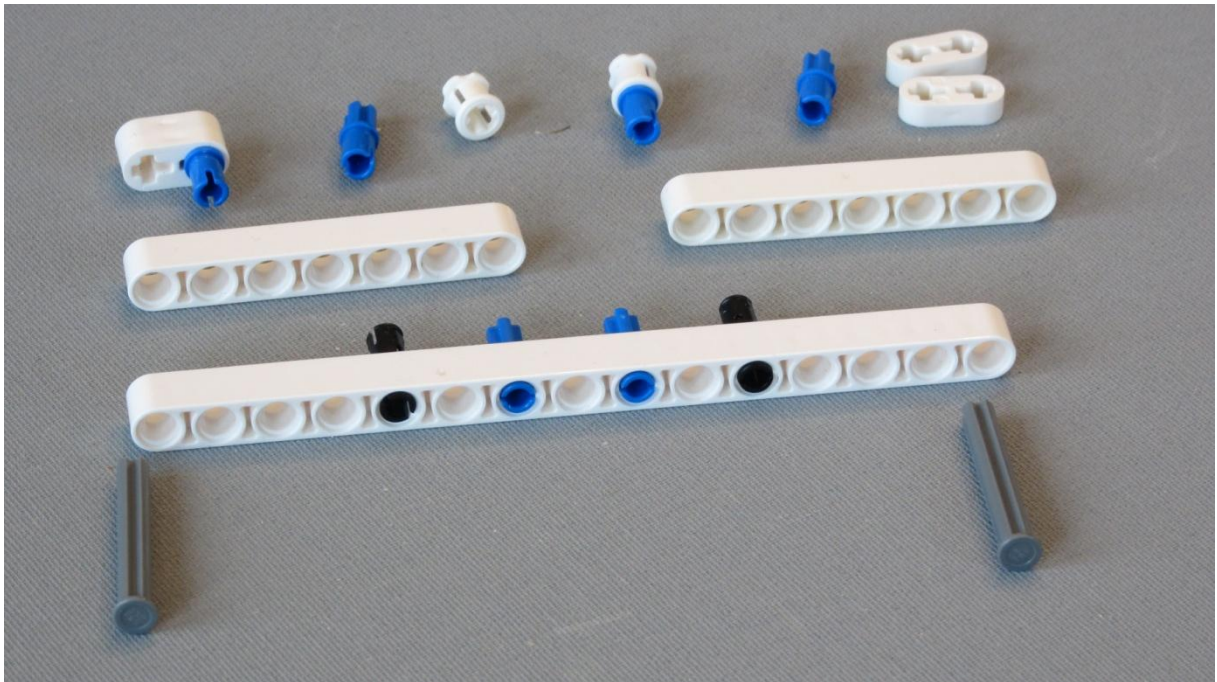
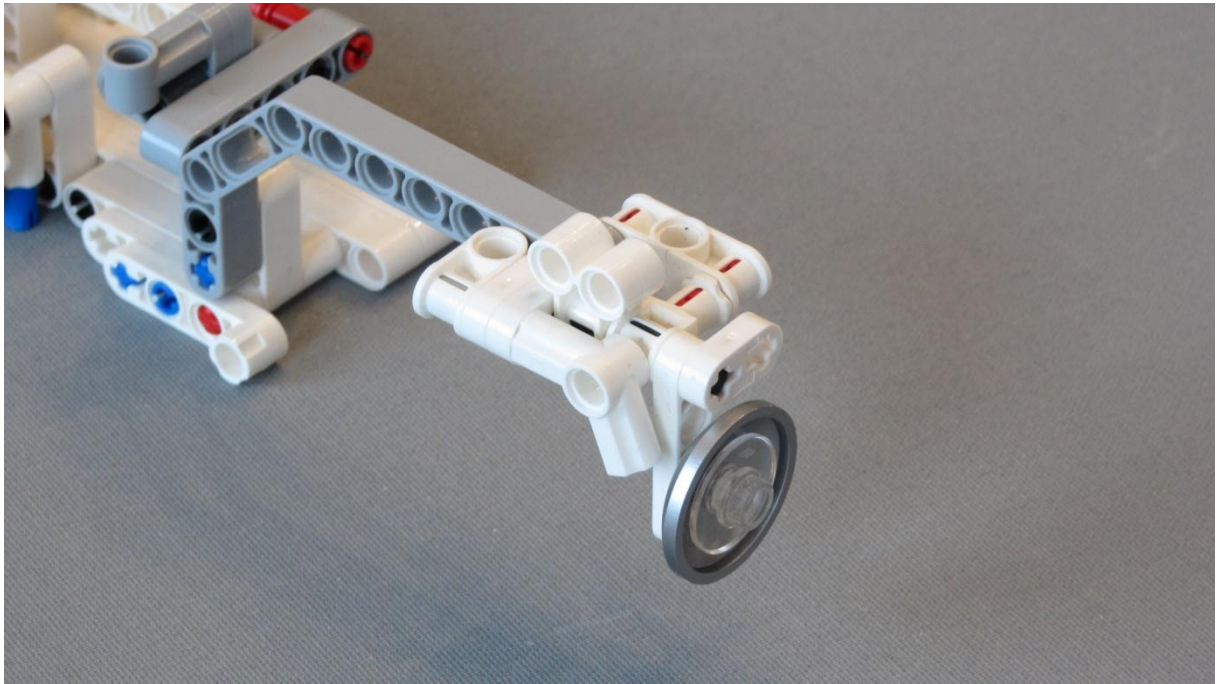


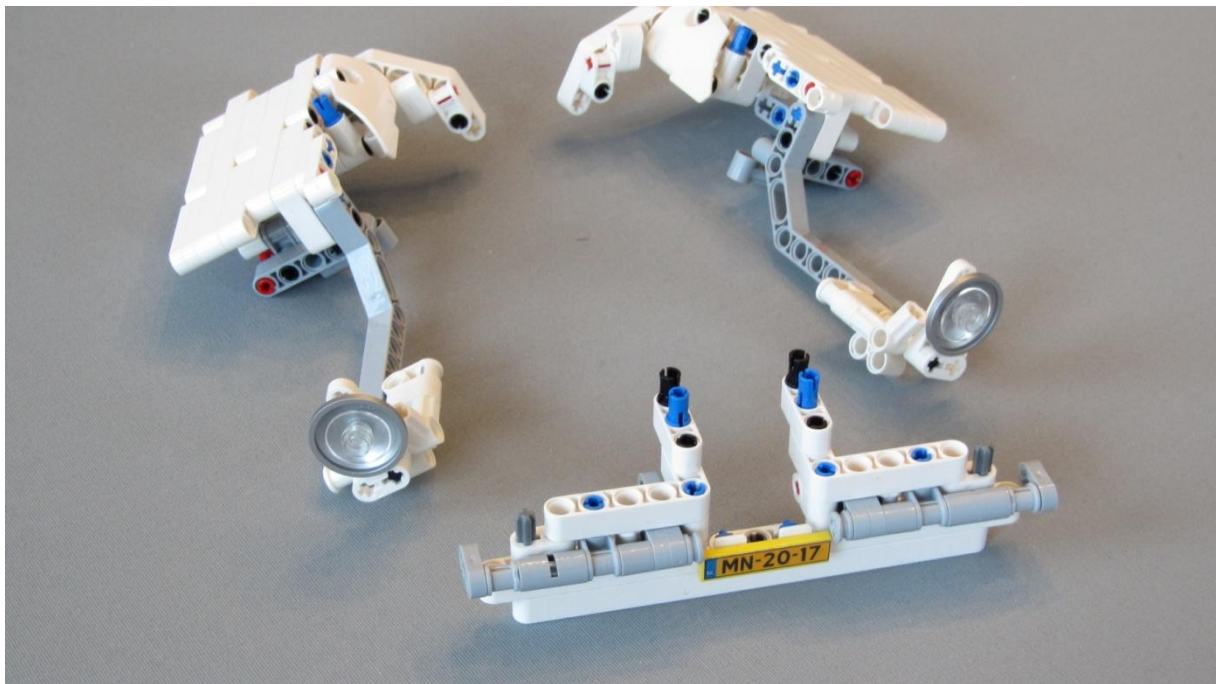
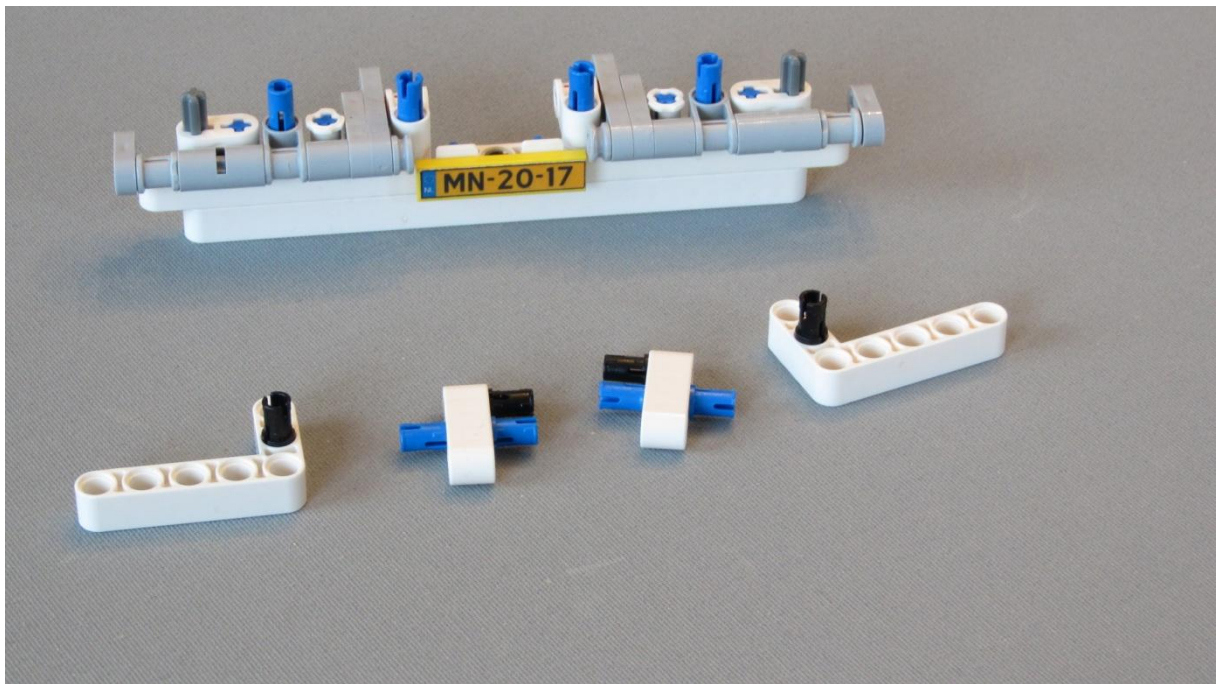


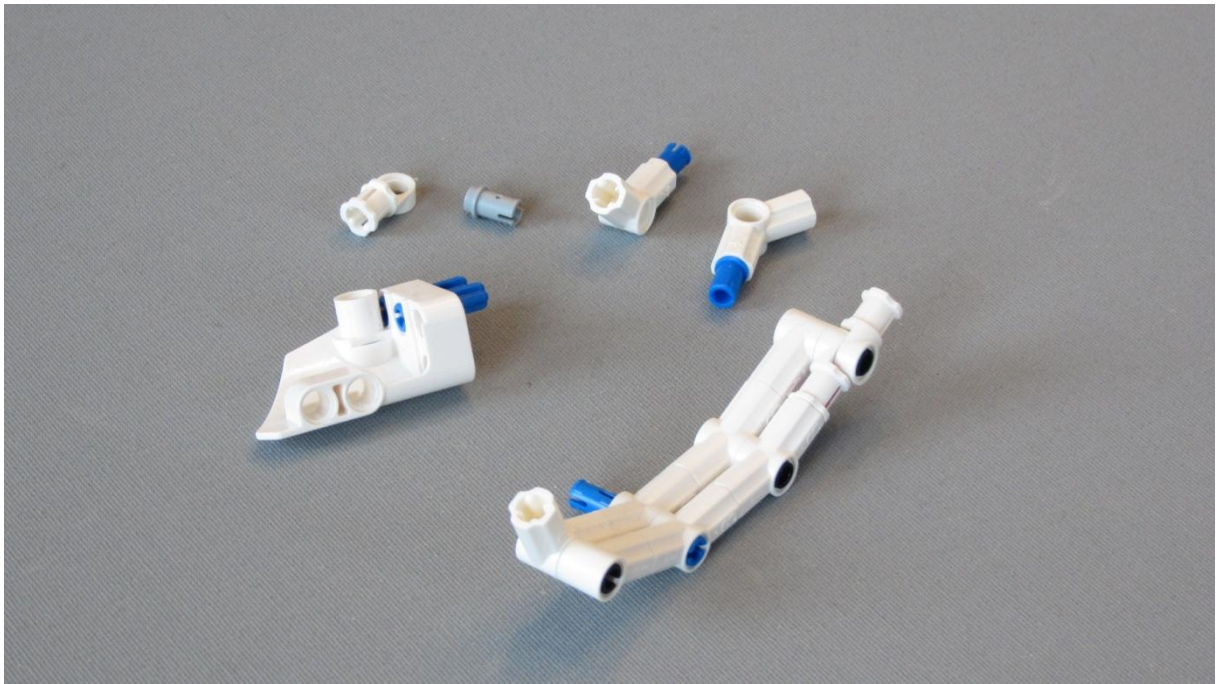
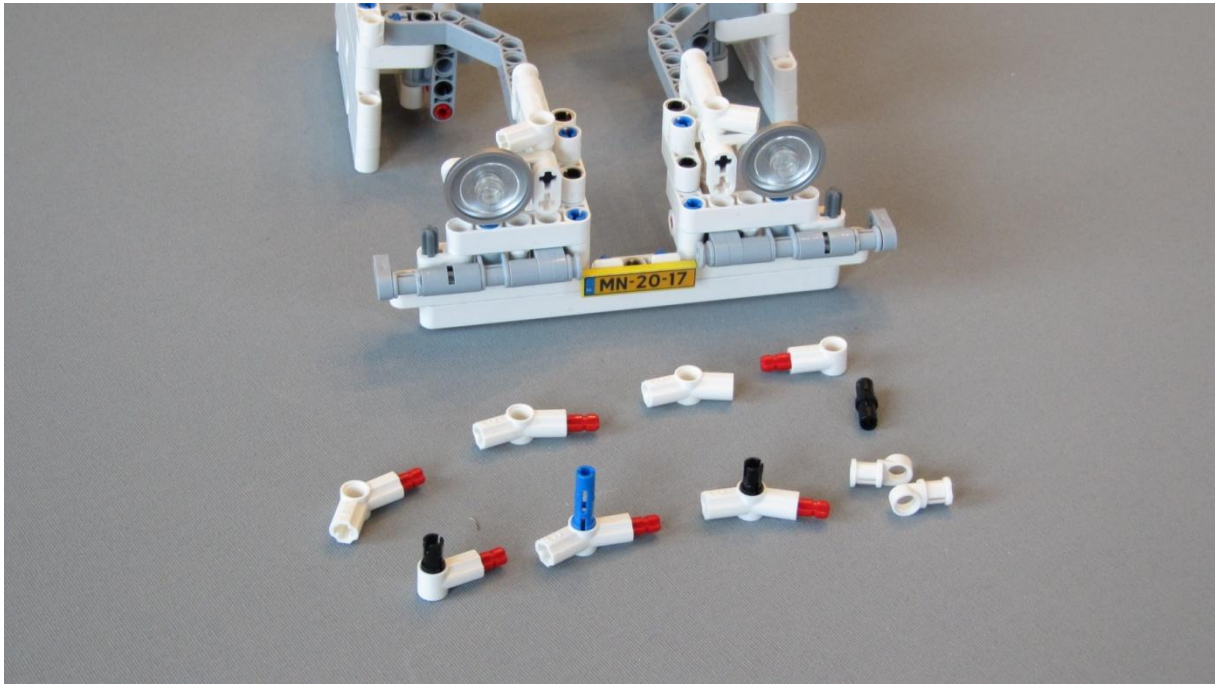


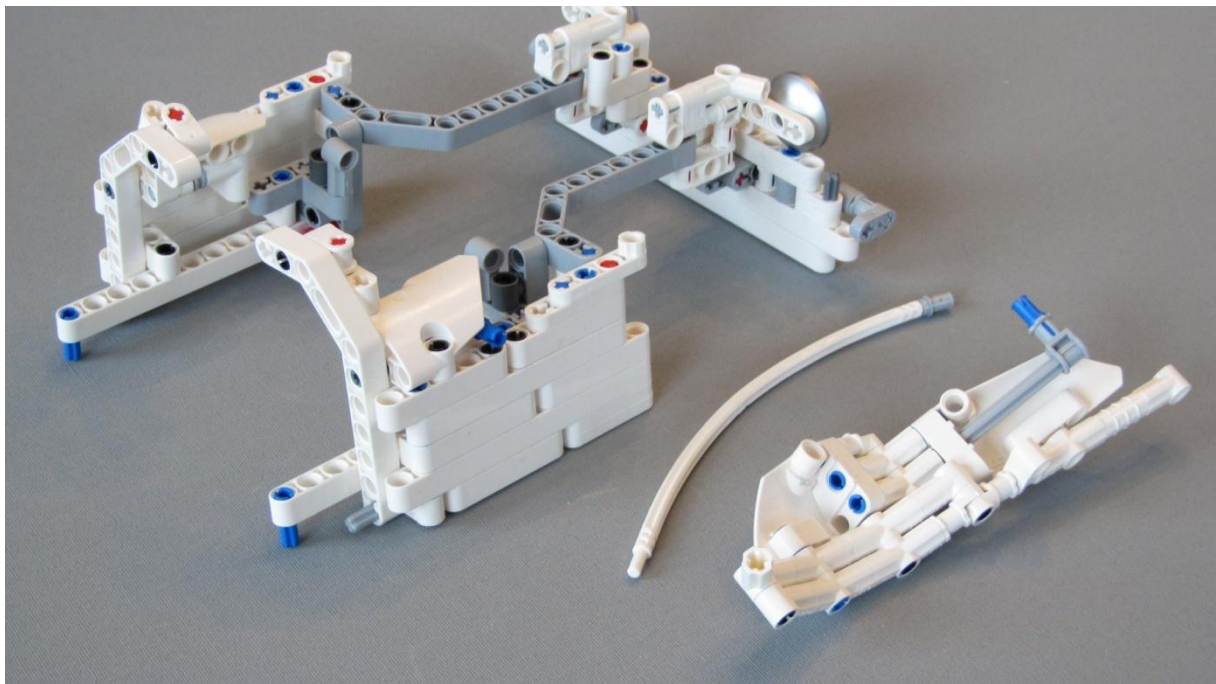
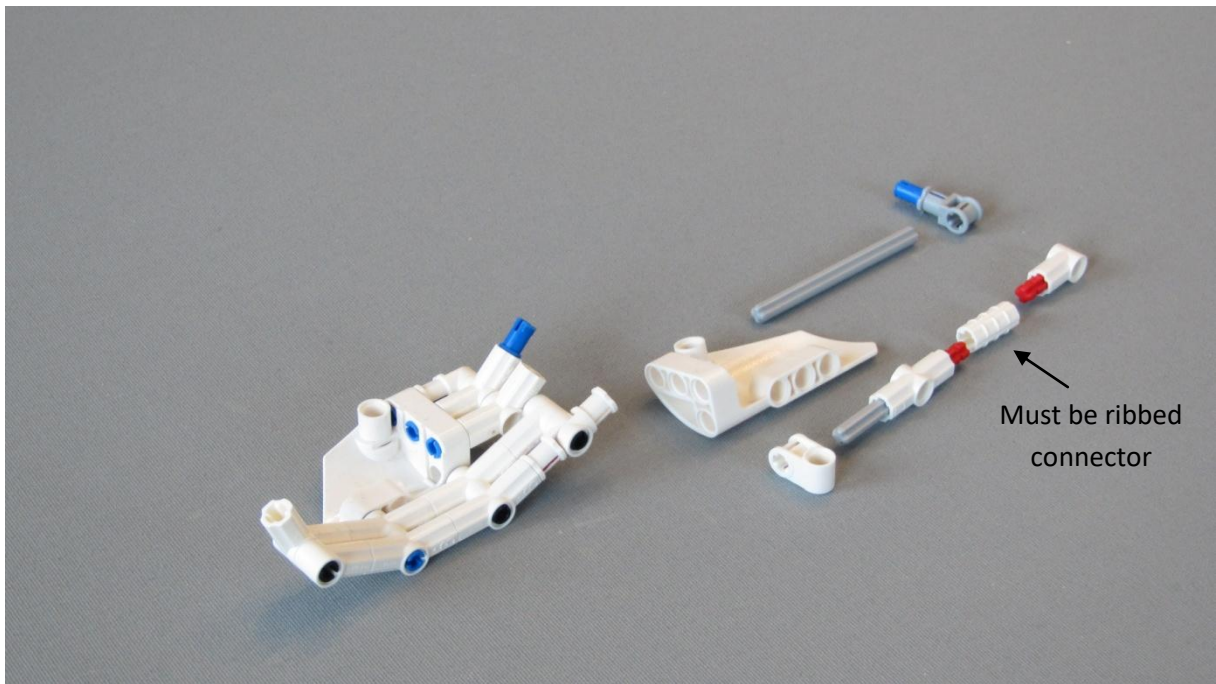


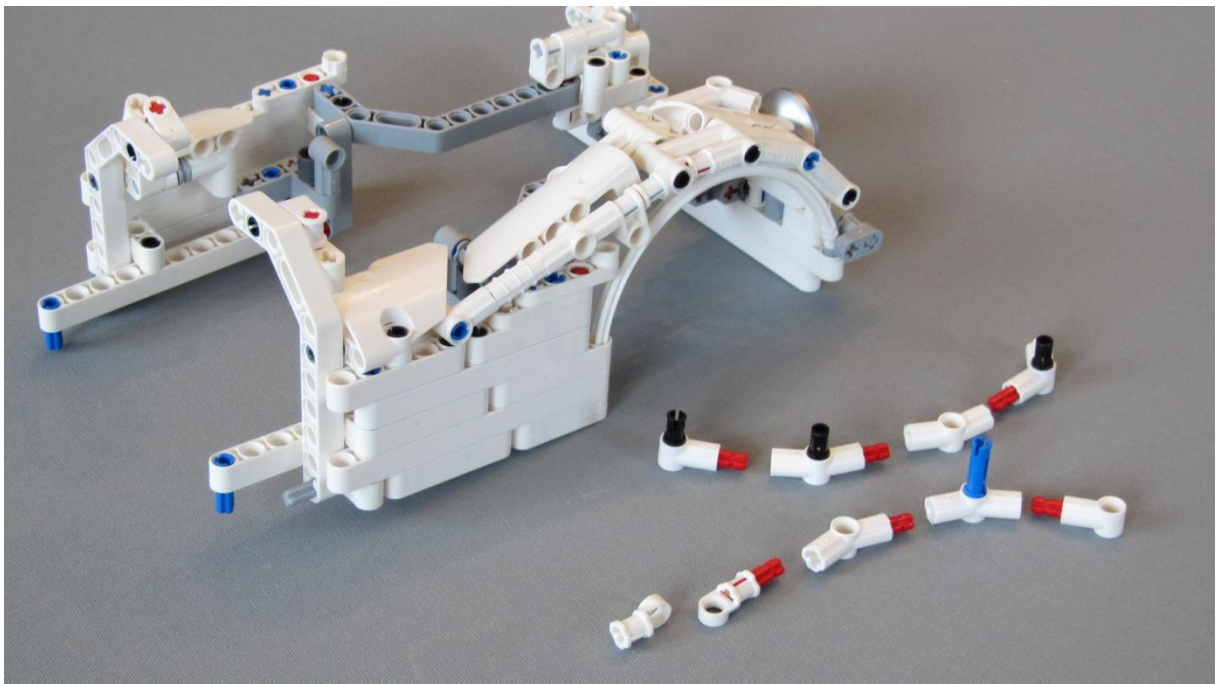
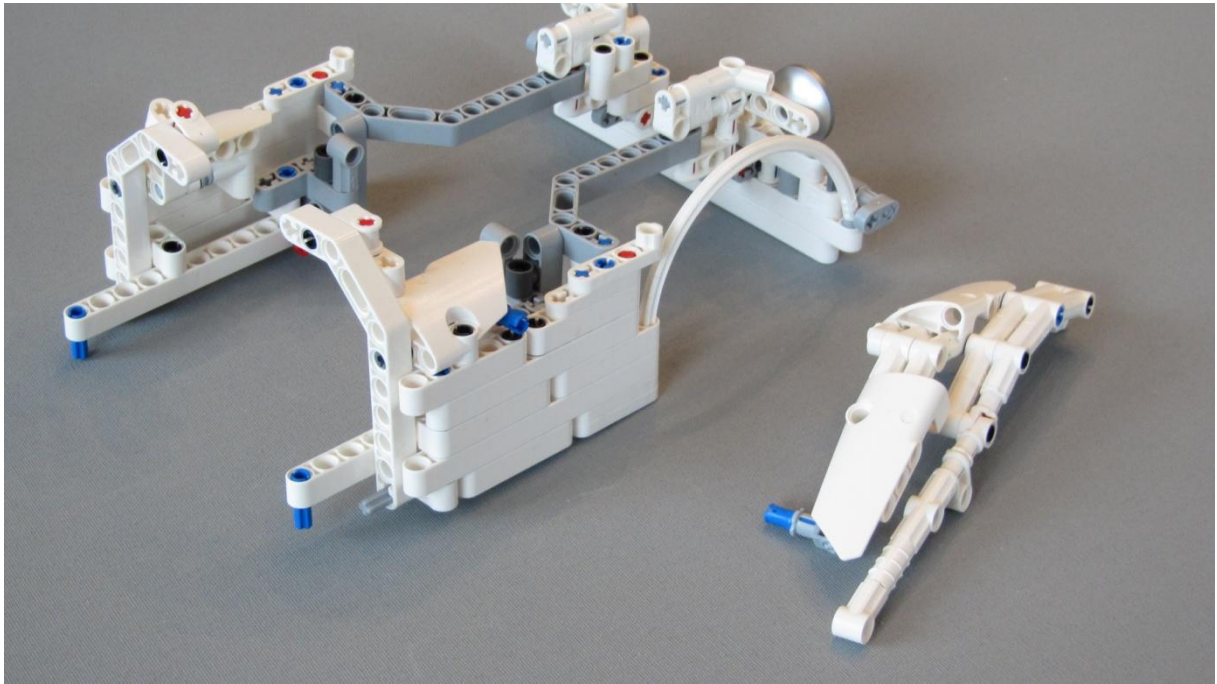


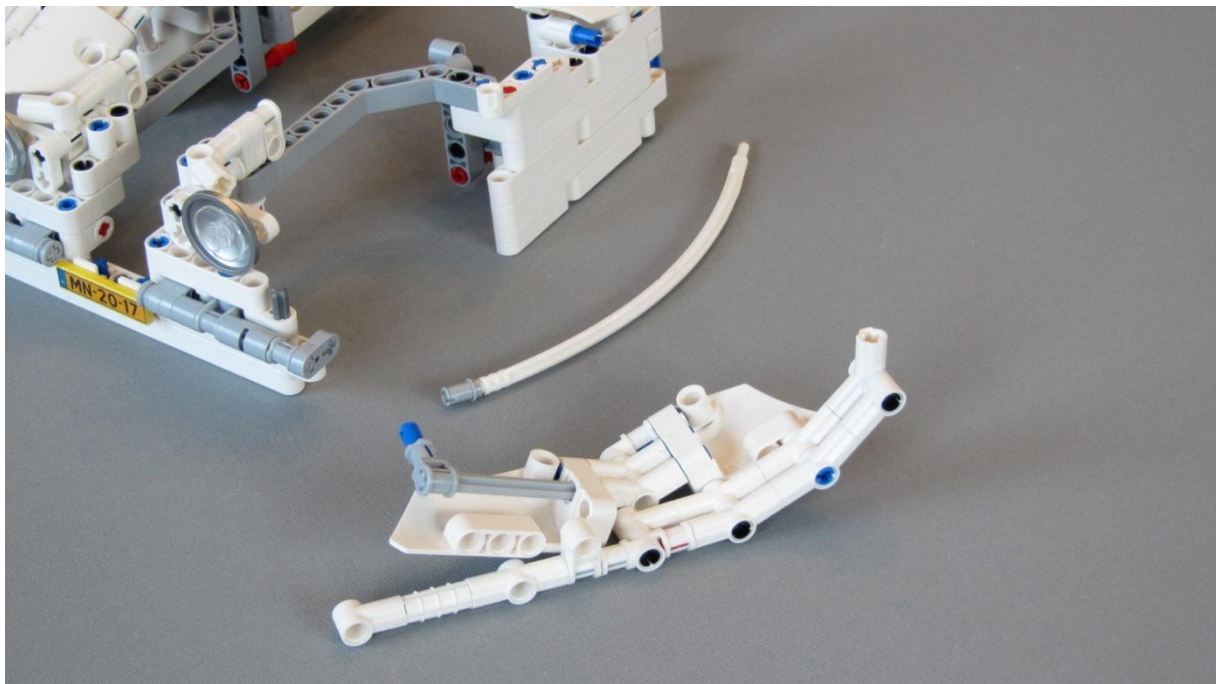
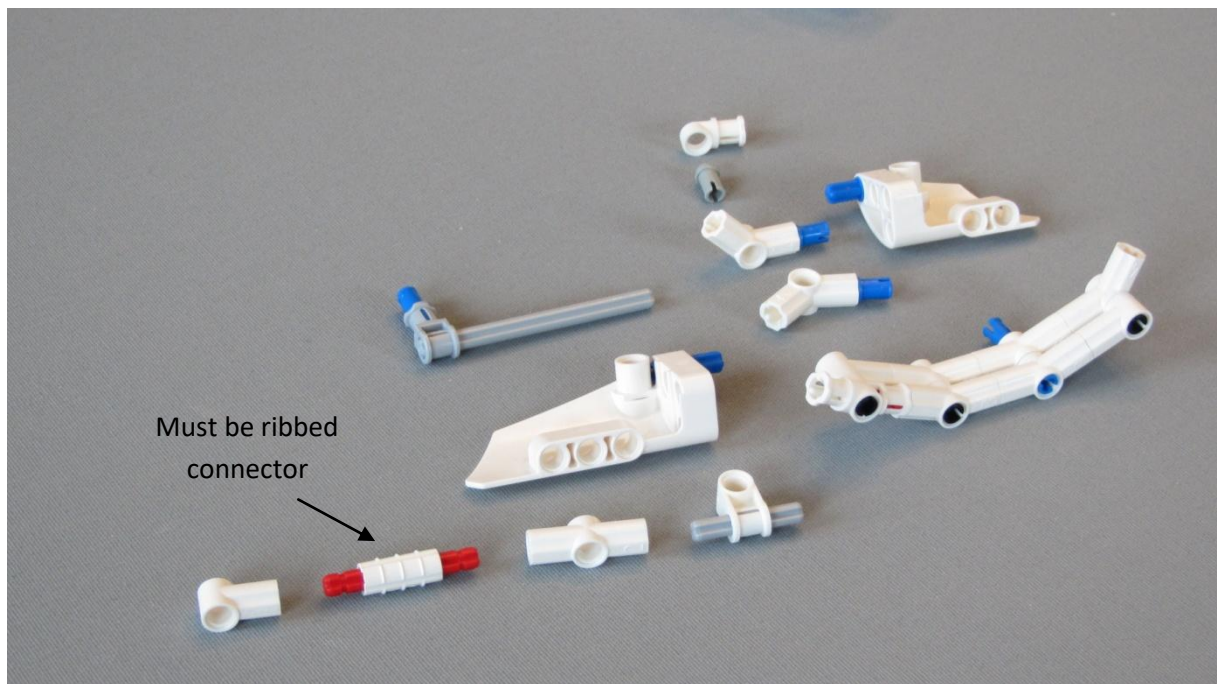






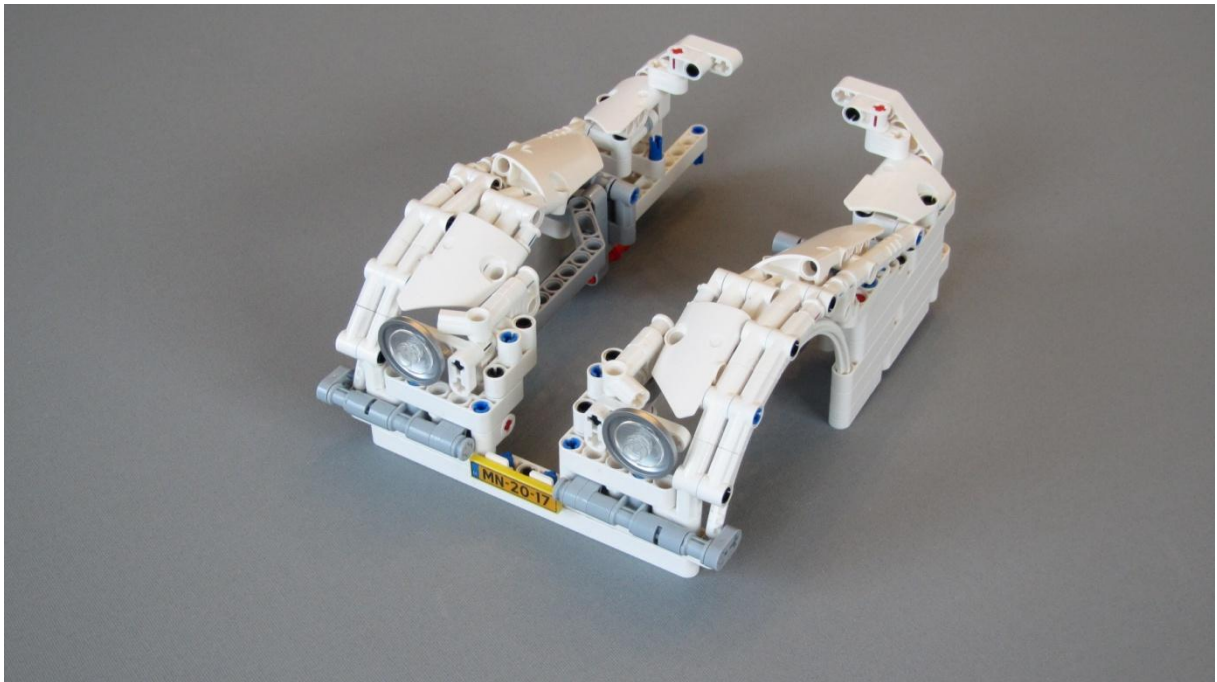
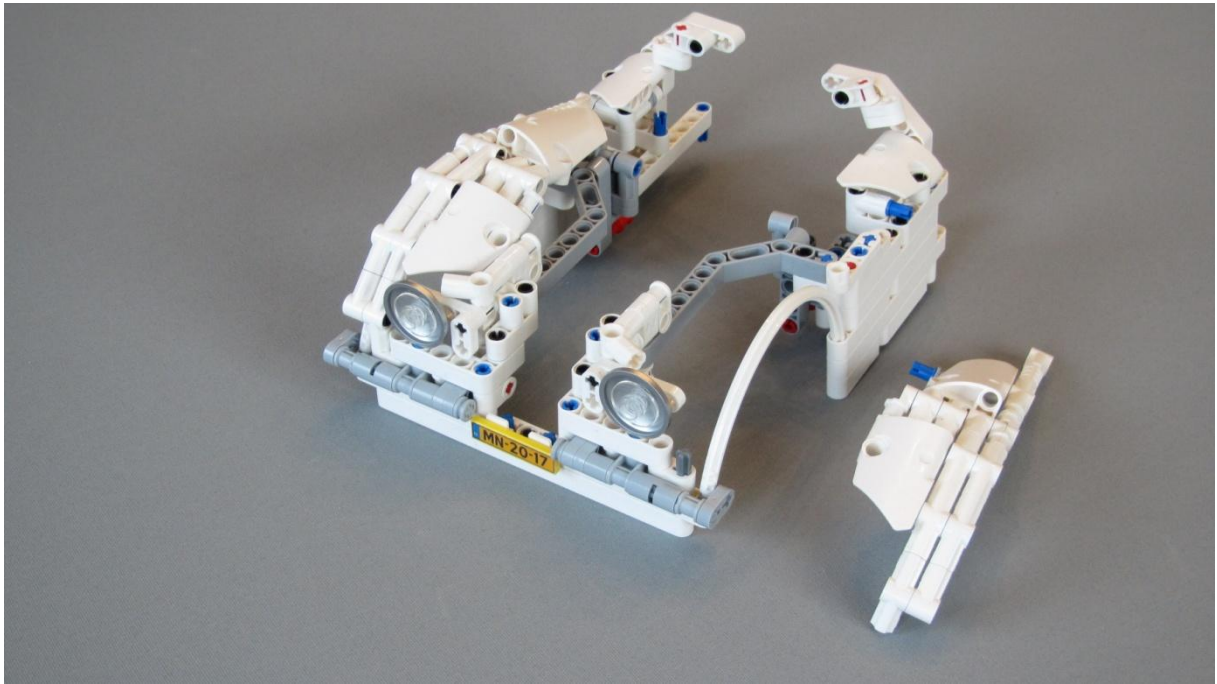


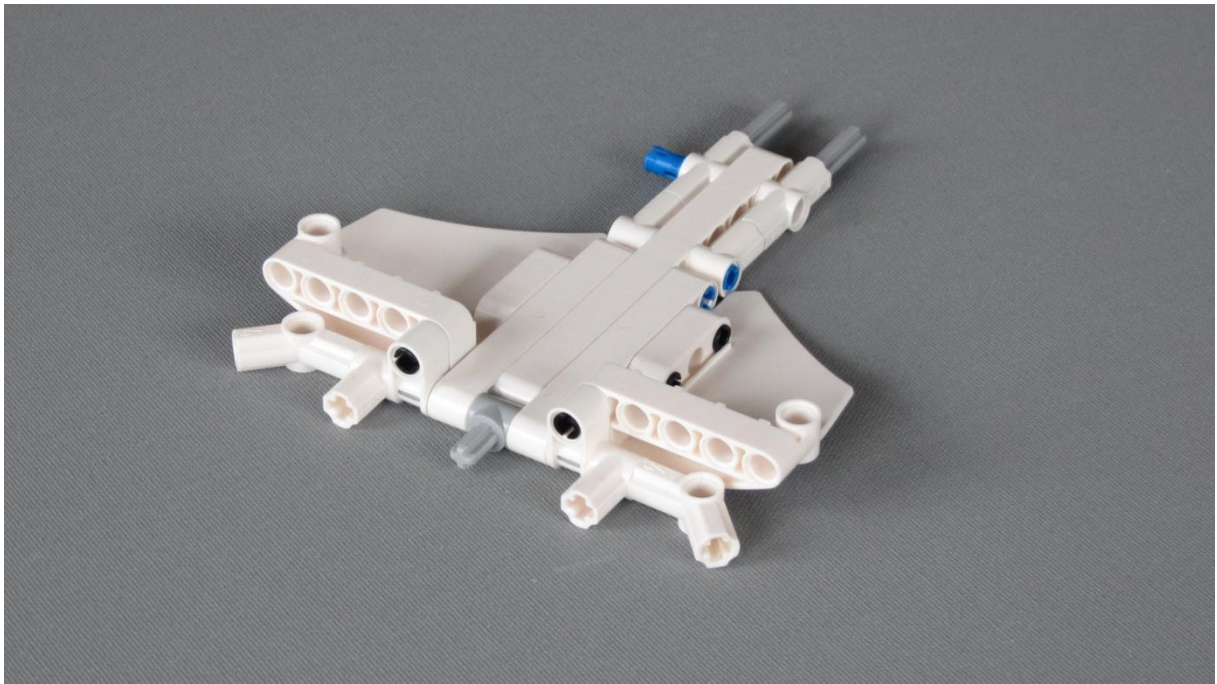
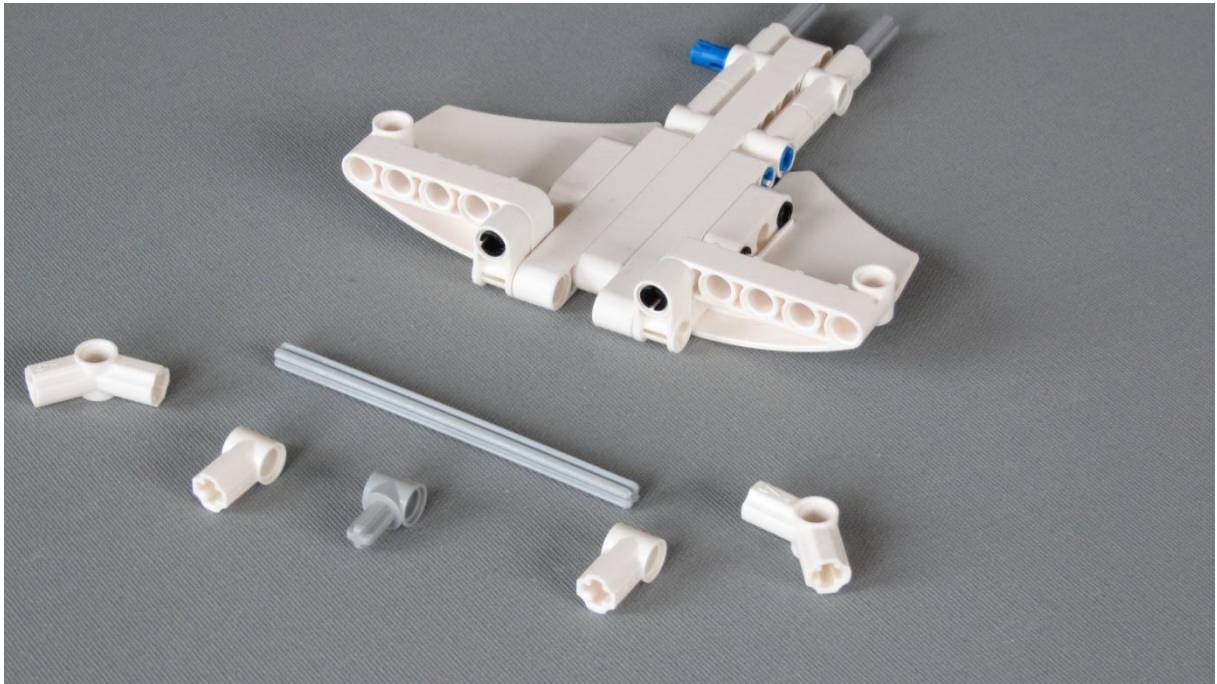


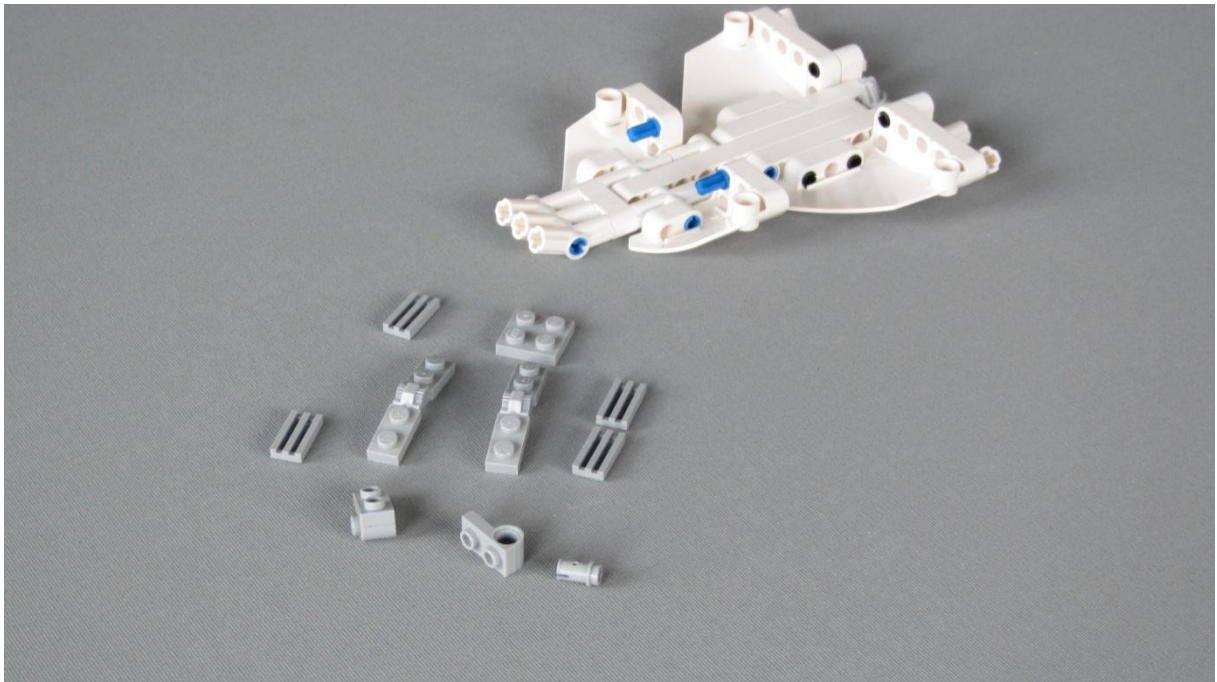
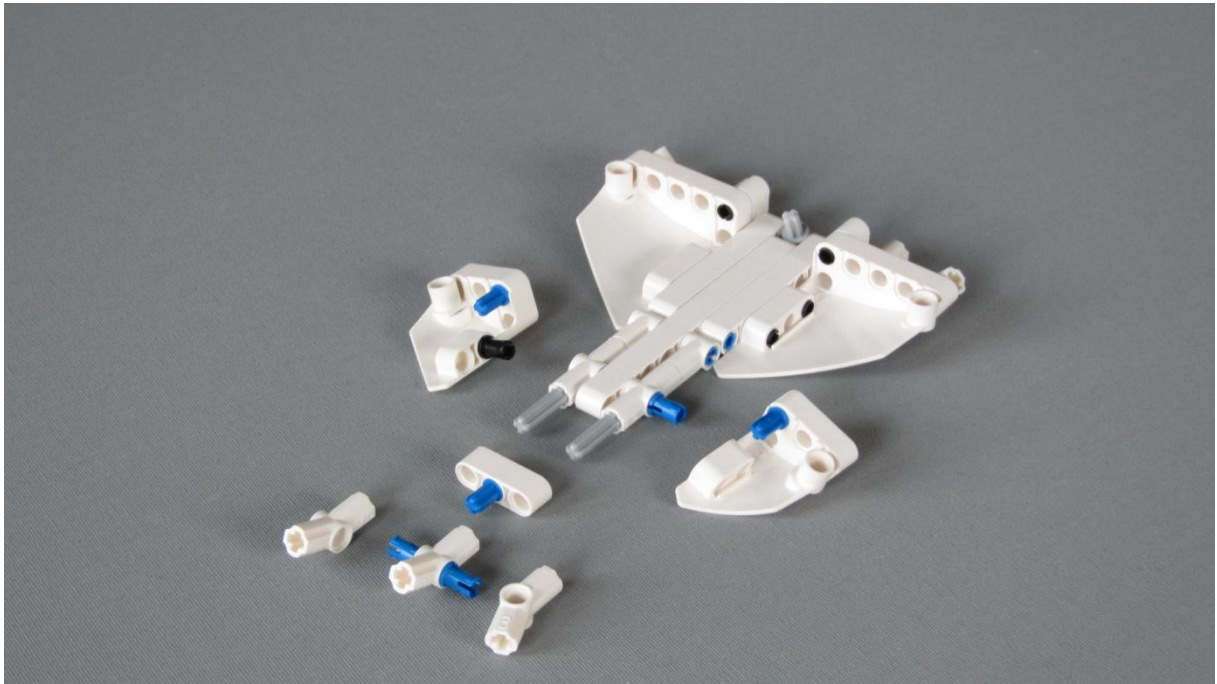


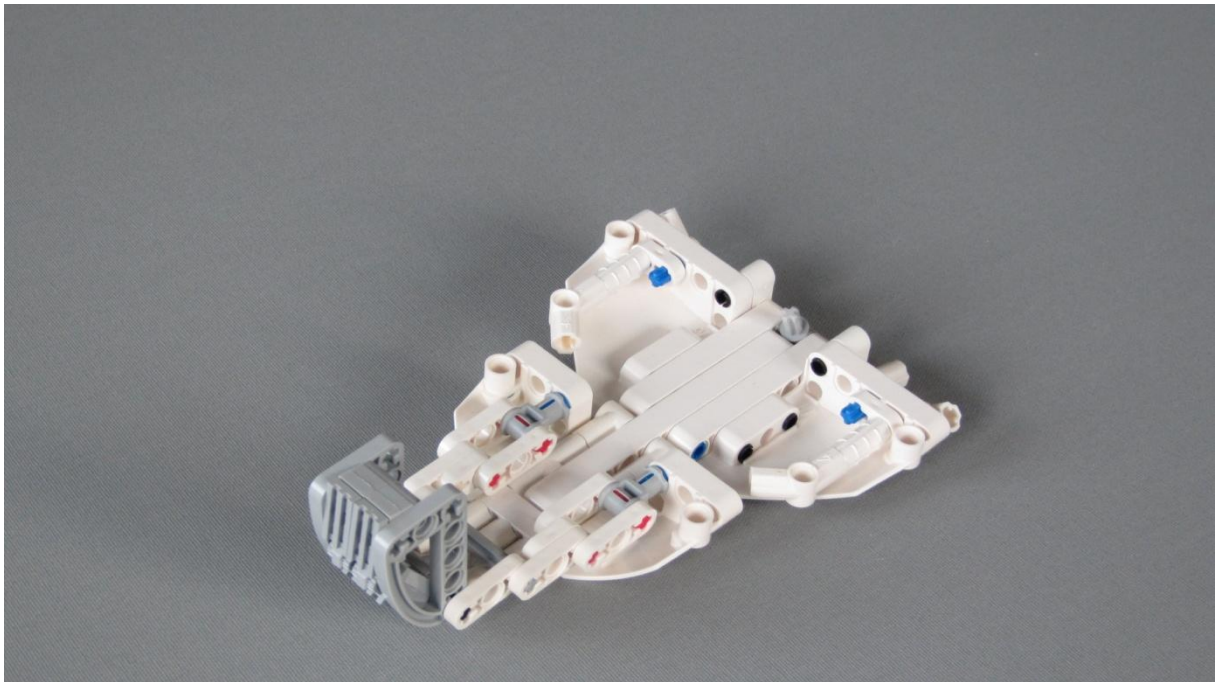
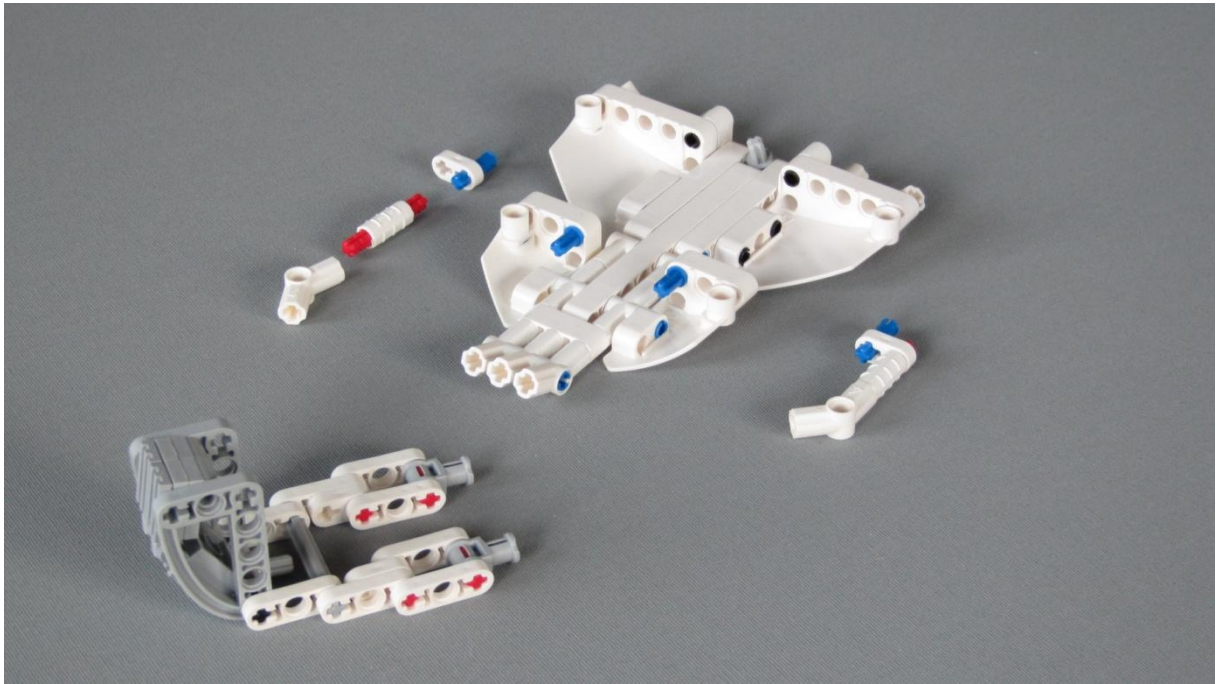
For black version, 19L soft-axle can be replaced by 16L soft-axle with additional

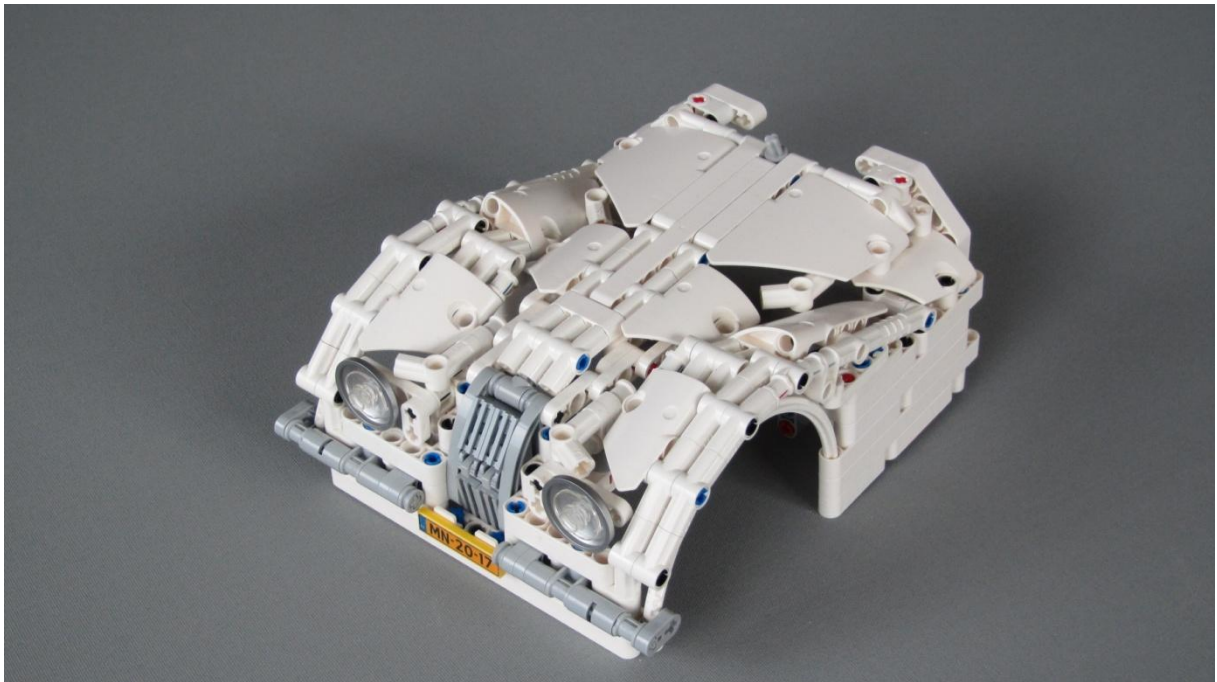
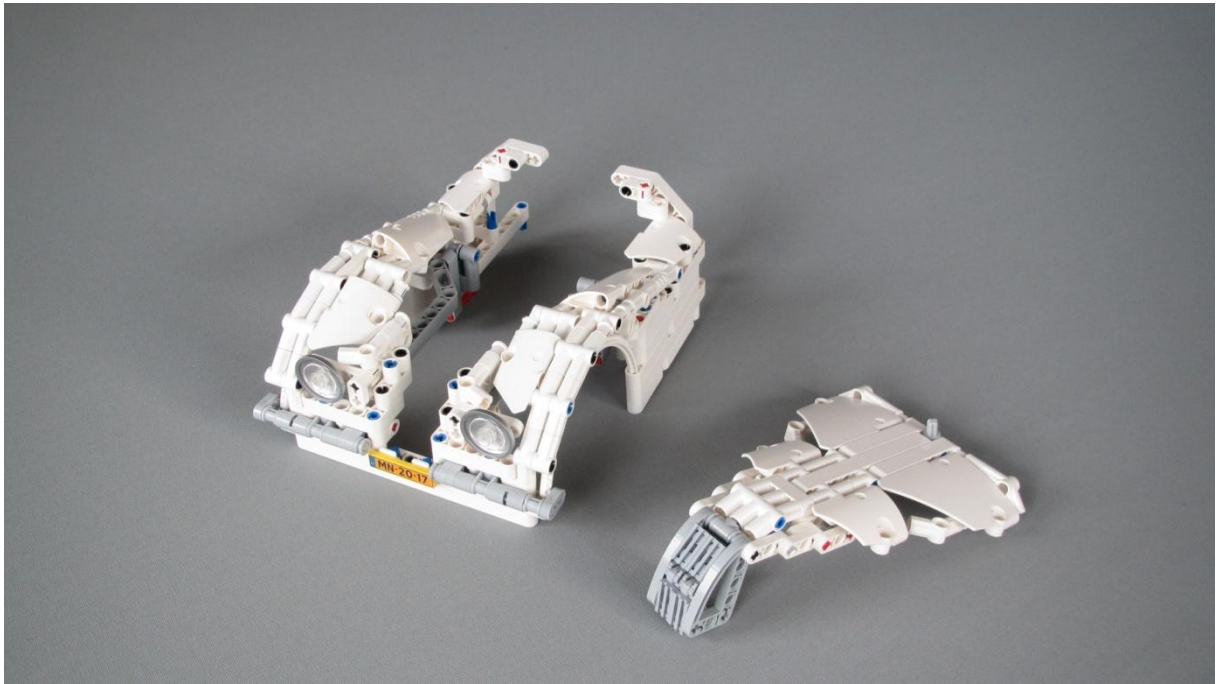




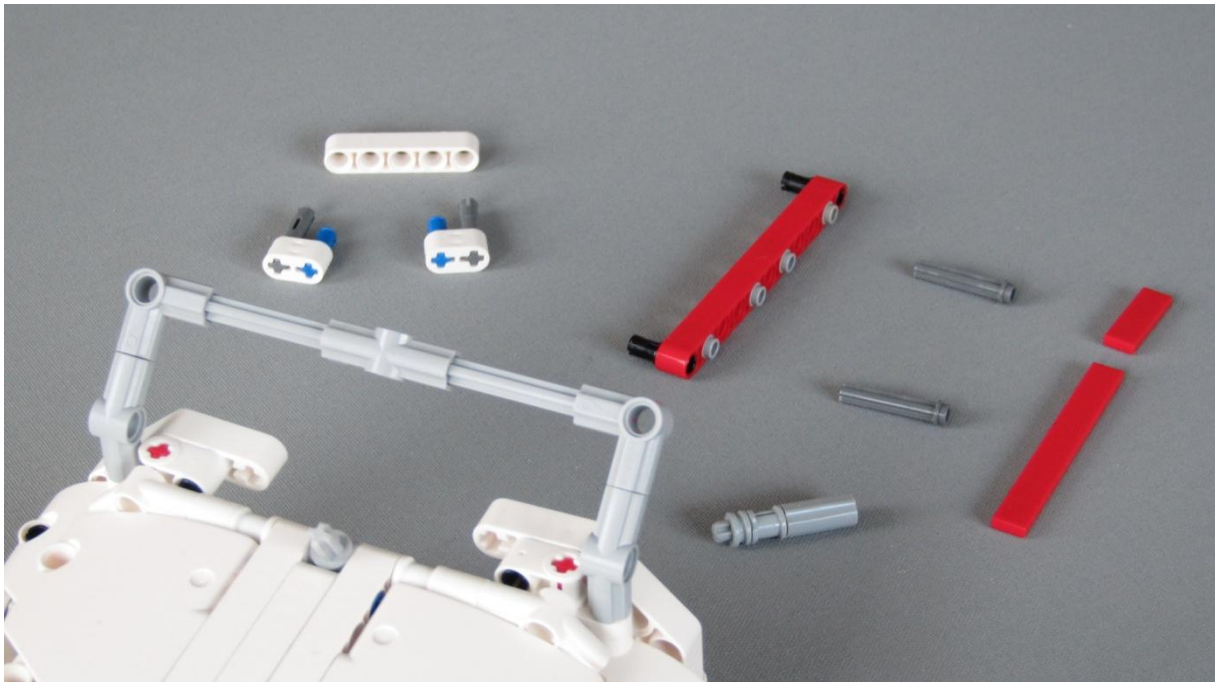
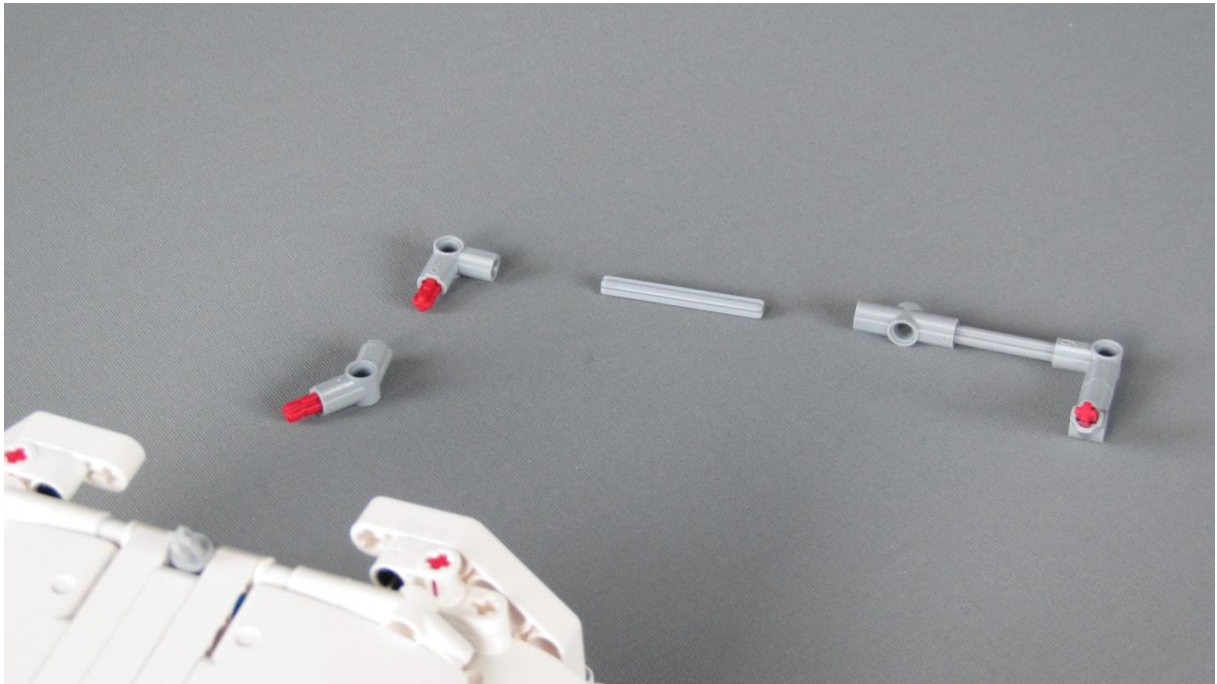


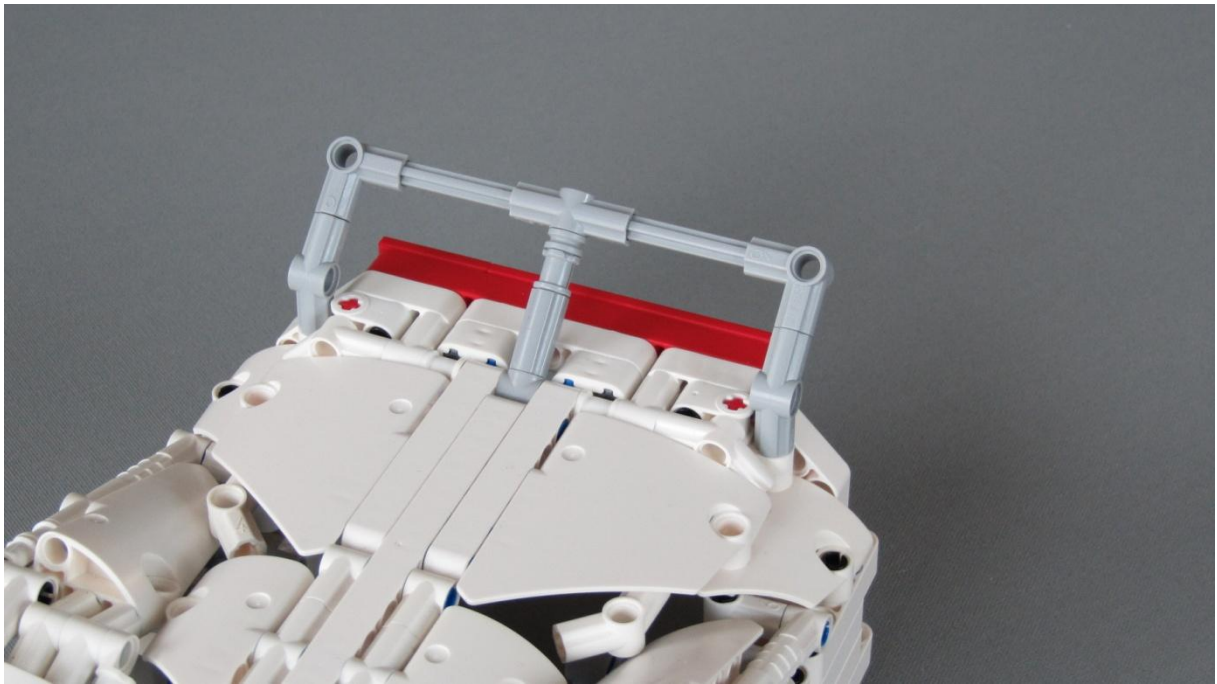
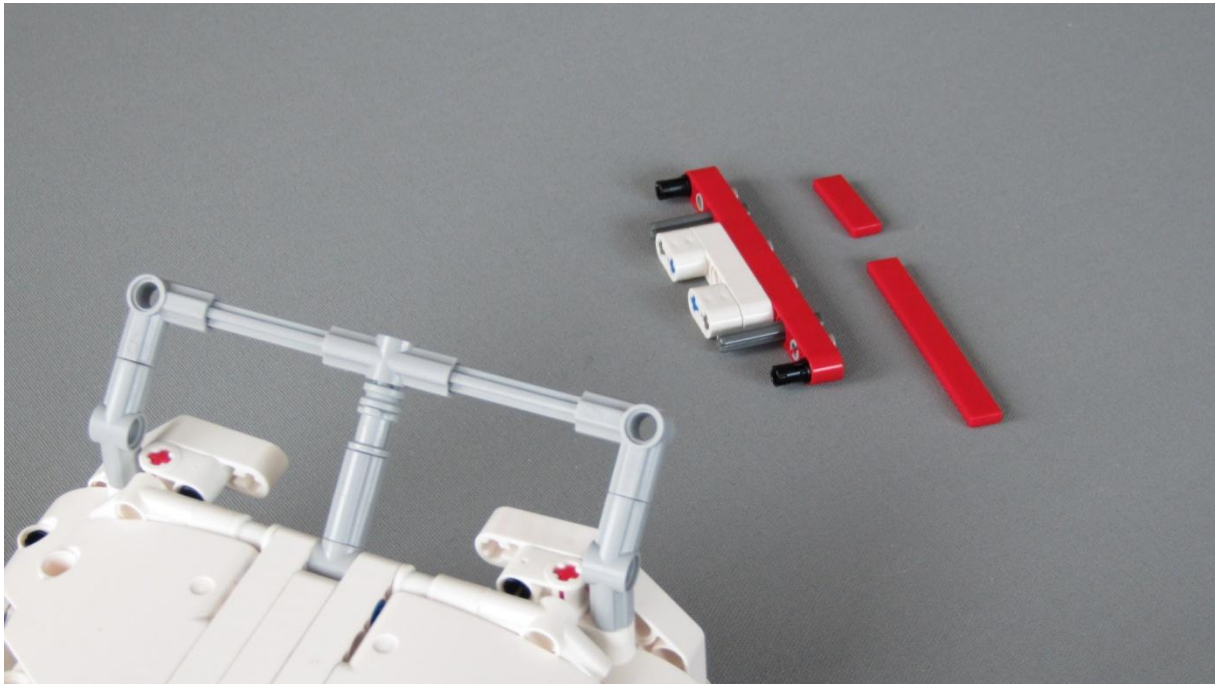






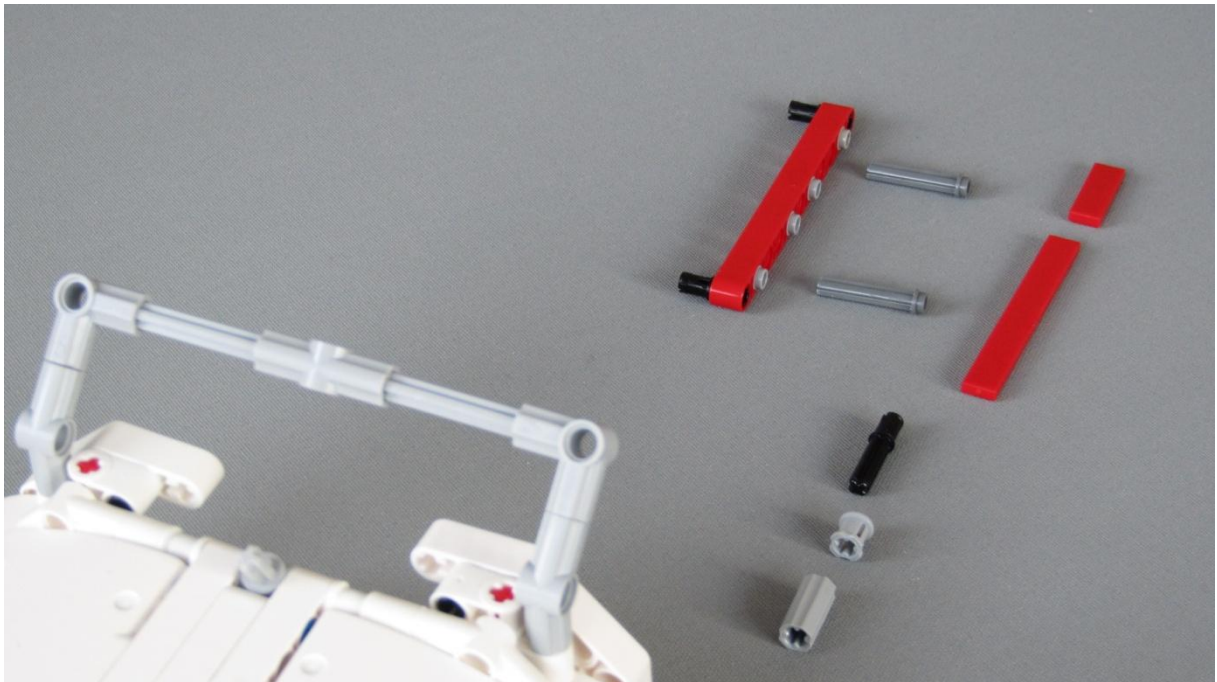
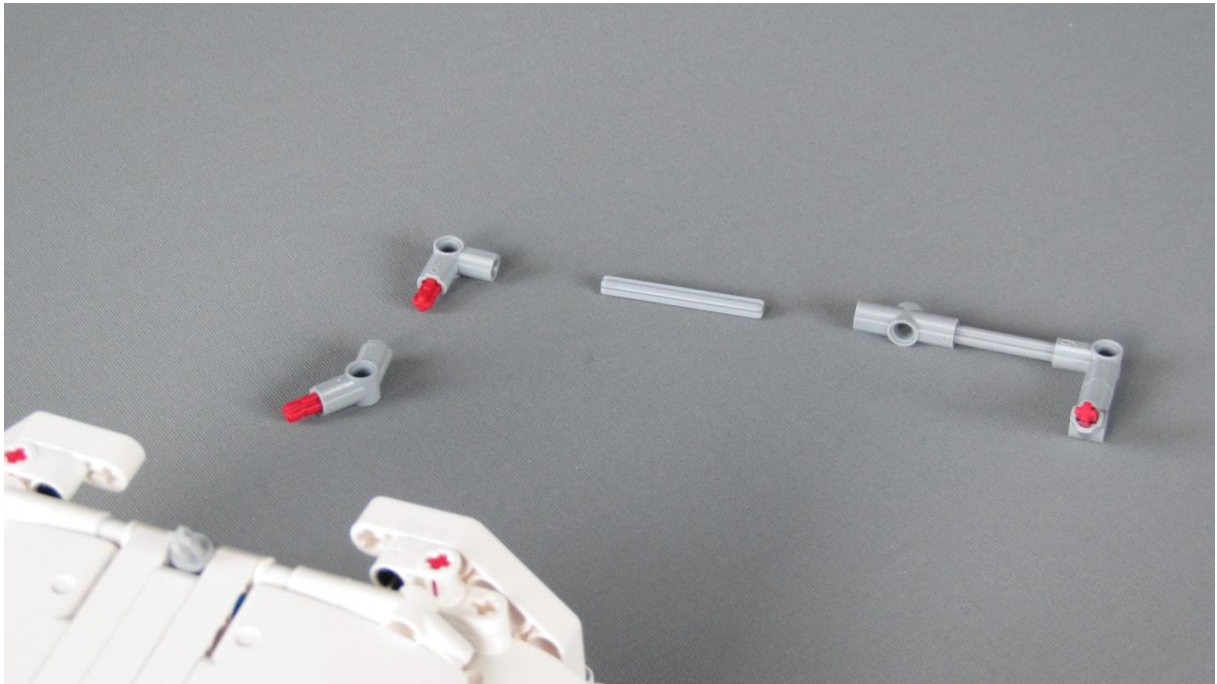
Windscreen construction for manual (non-RC) chassis

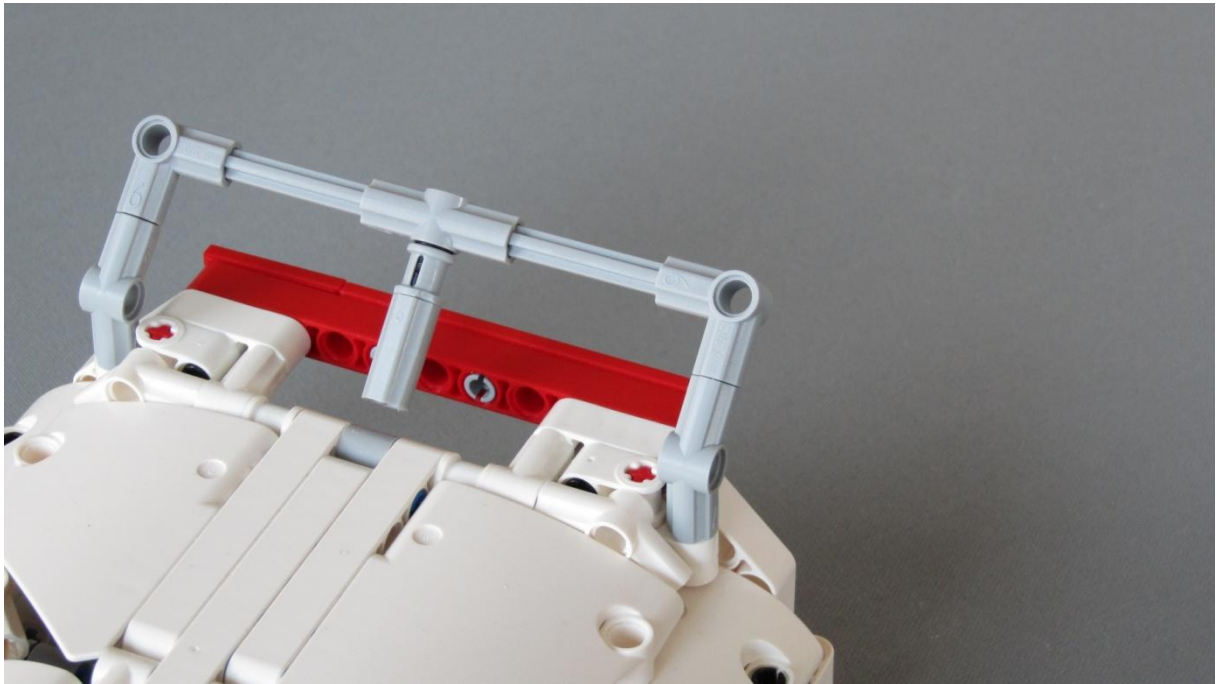




End of windscreen construction for manual (non-RC) chassis

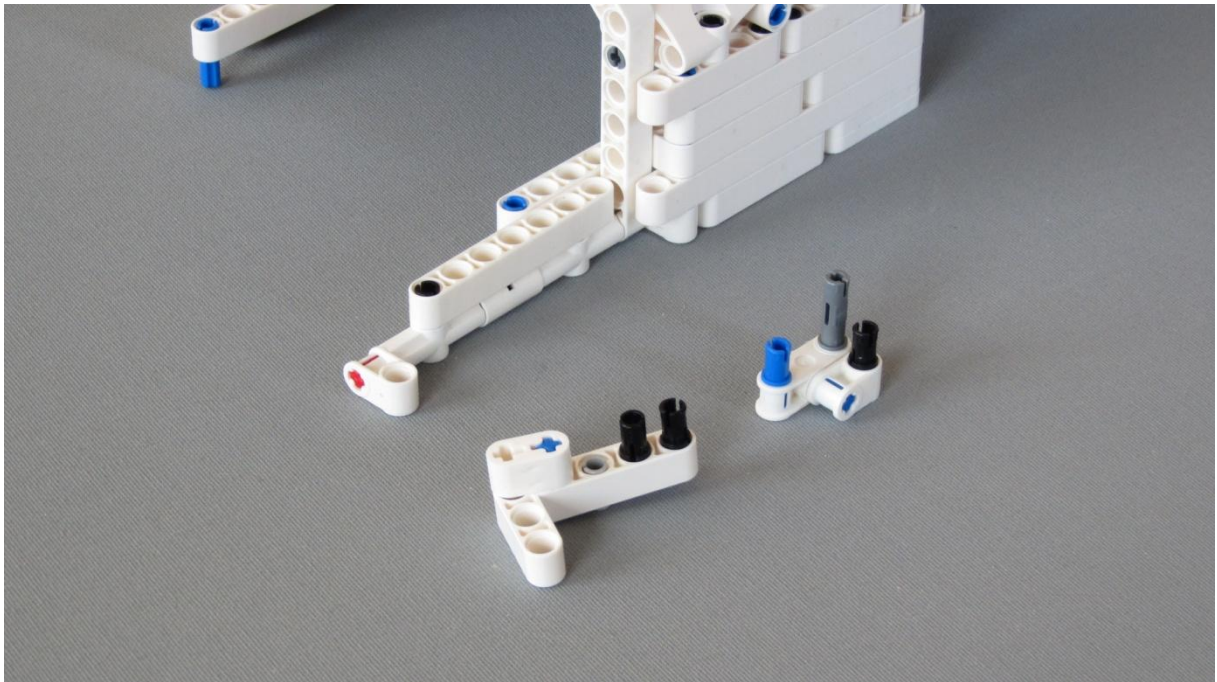
Windscreen construction for RC chassis

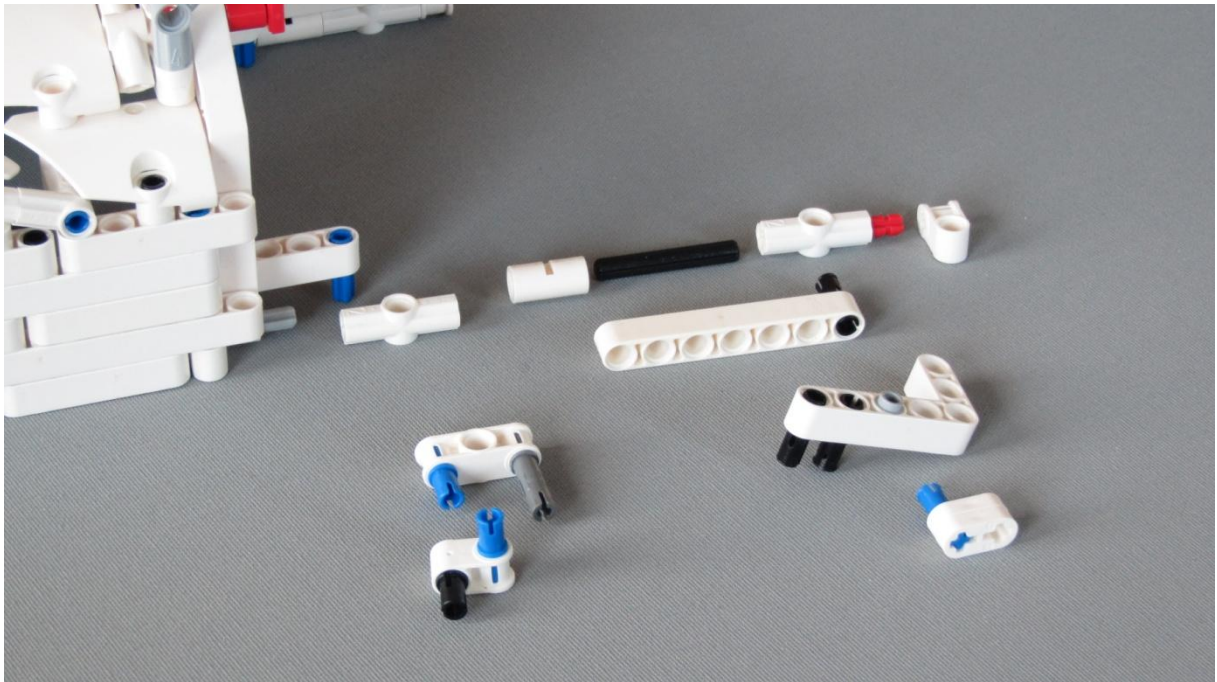
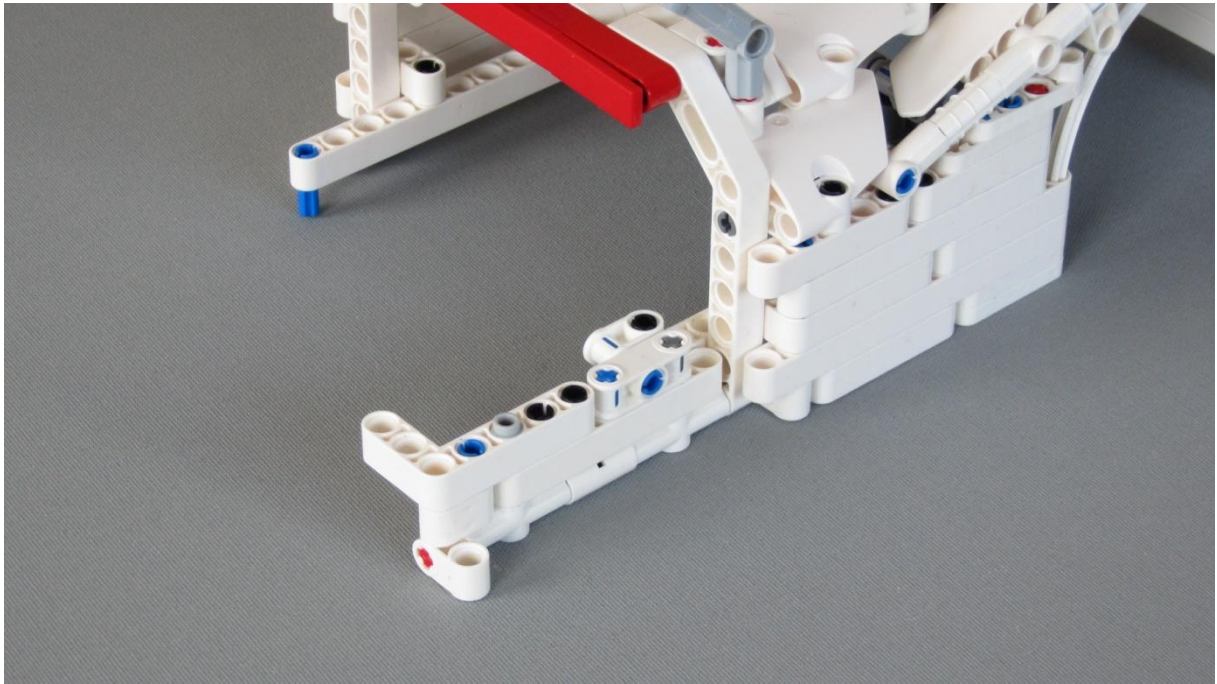


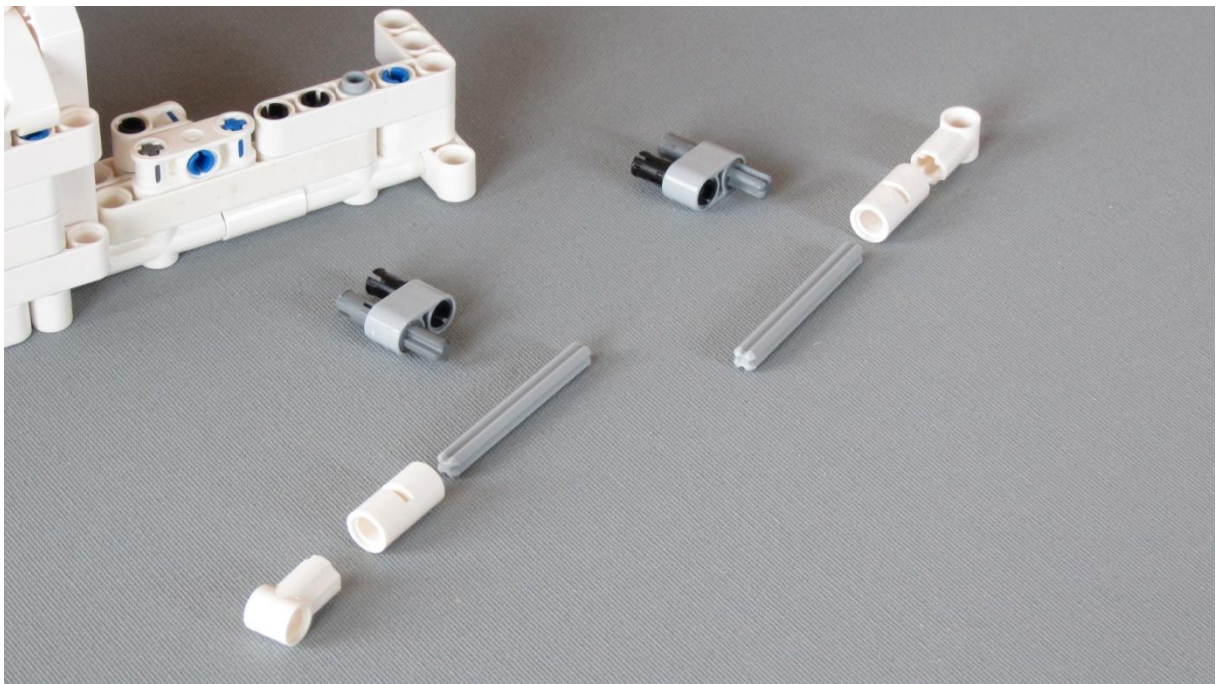
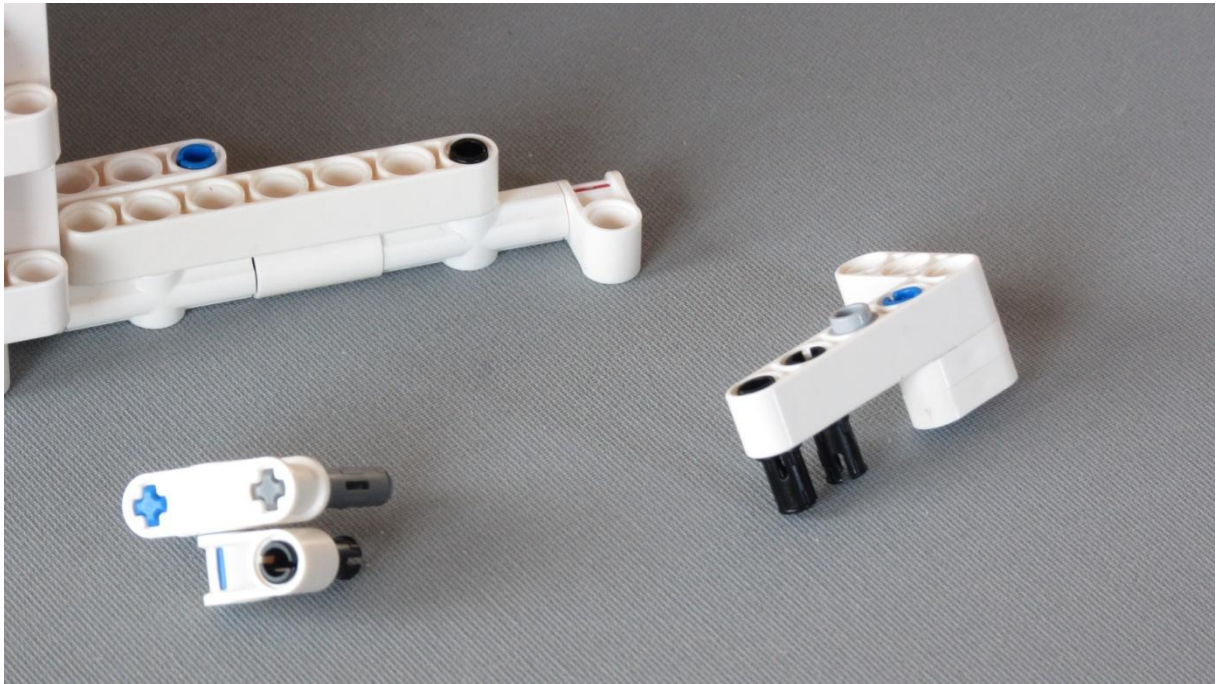


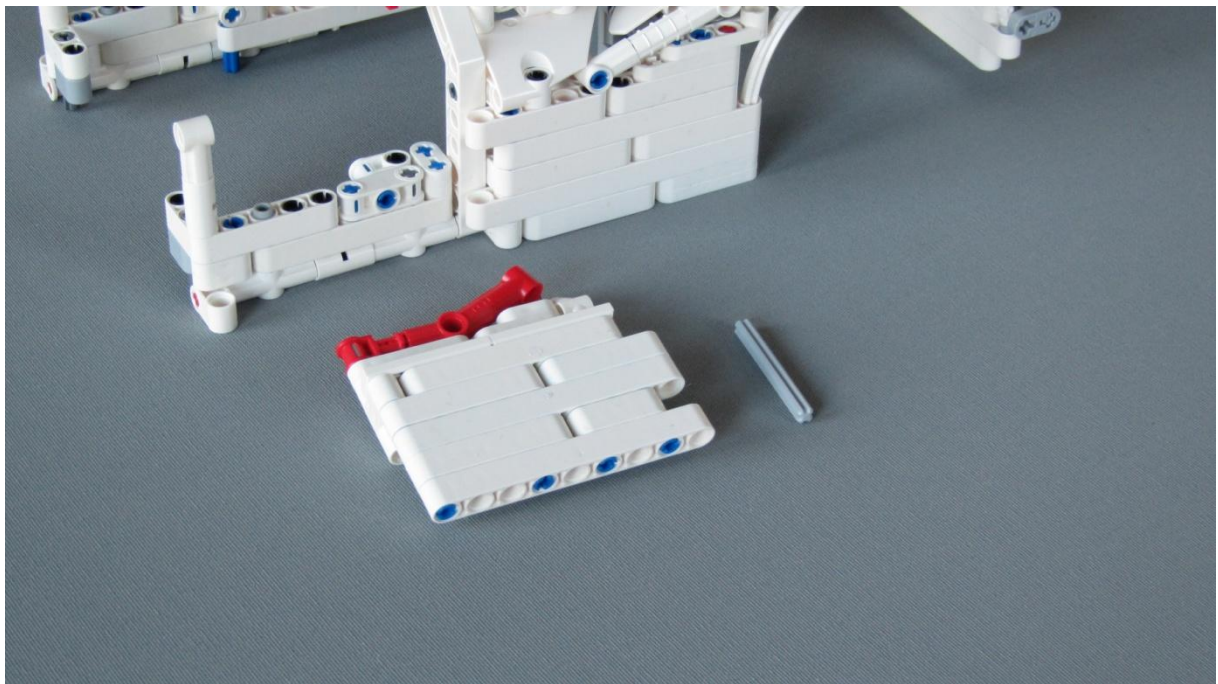
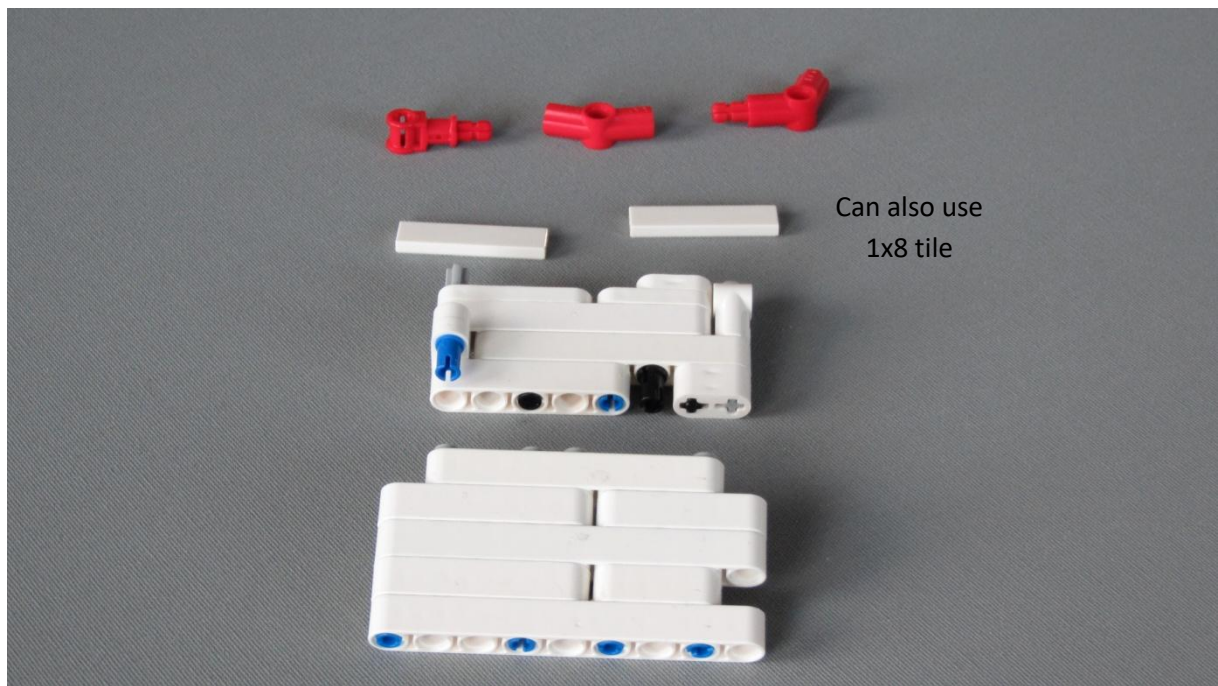
End of windscreen construction for RC chassis

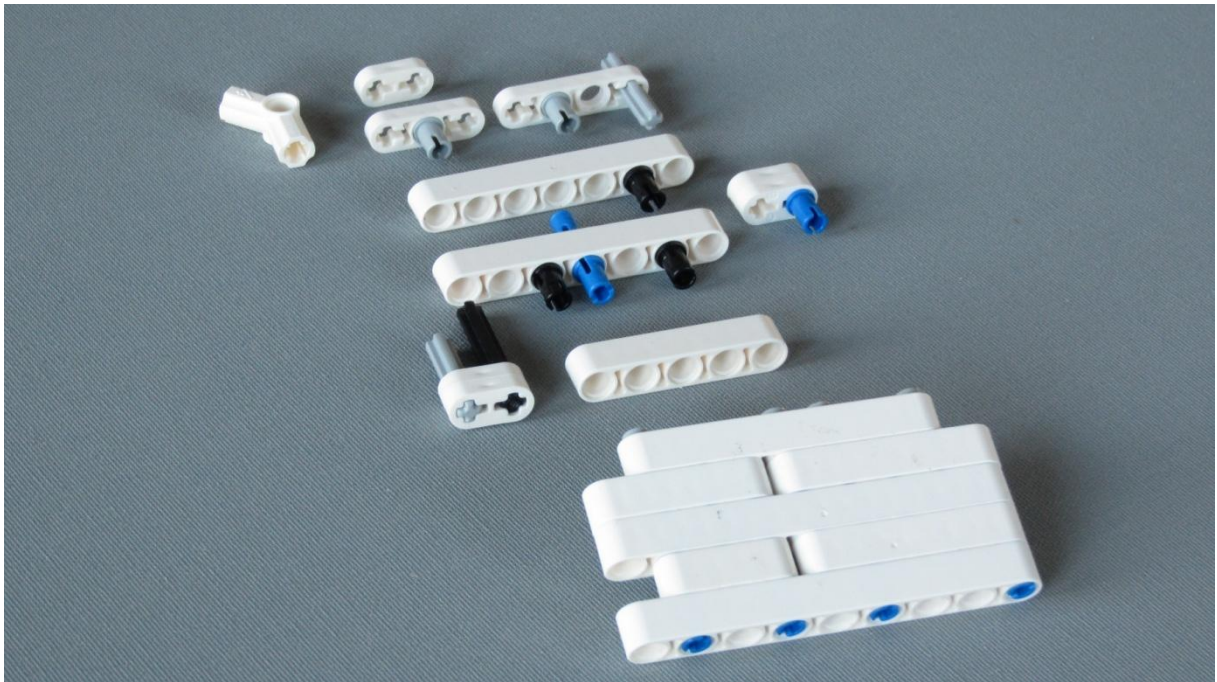
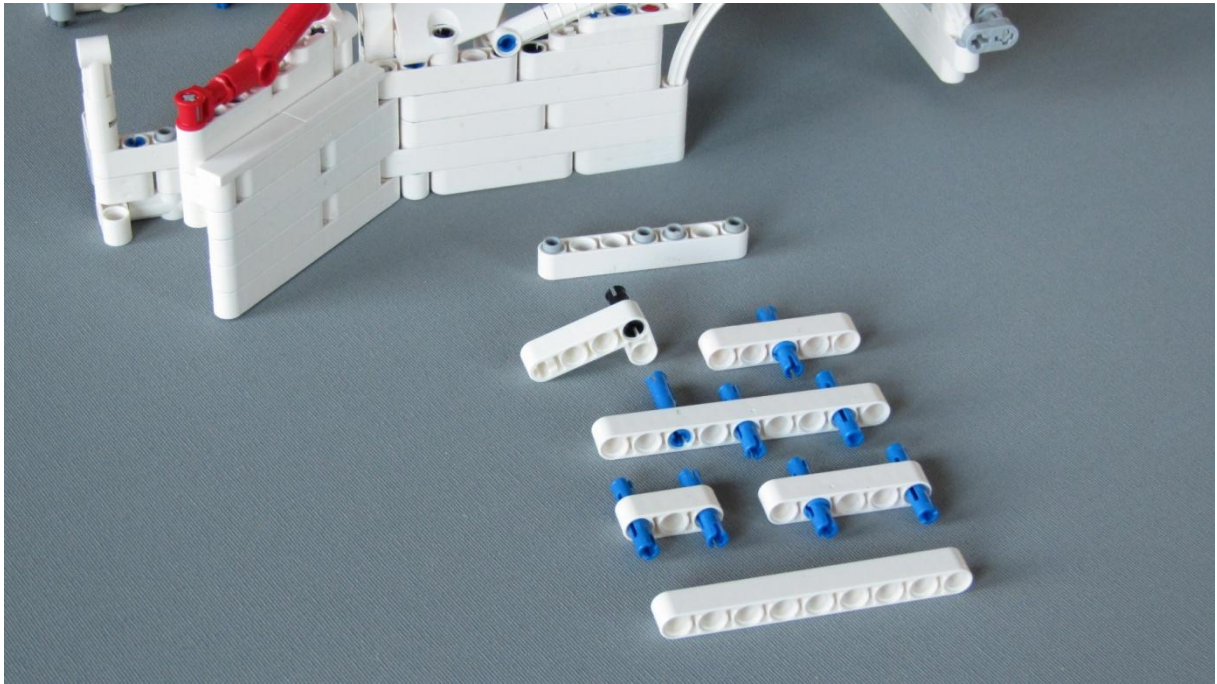
A collection of LEGO Technic parts is shown on a grey surface. In the upper right, a larger assembly of white Technic beams and connectors is partially visible. Below it, several individual parts are laid out: a long white beam with a blue pin inserted at one end; a white connector with a blue pin; a white beam with a black pin; a white beam with a red pin; a white connector with a blue pin; a white connector with a black pin; a white connector with a blue pin; a white connector with a black pin; and a white connector with a black pin. The parts are arranged in a way that suggests they are being prepared for assembly.

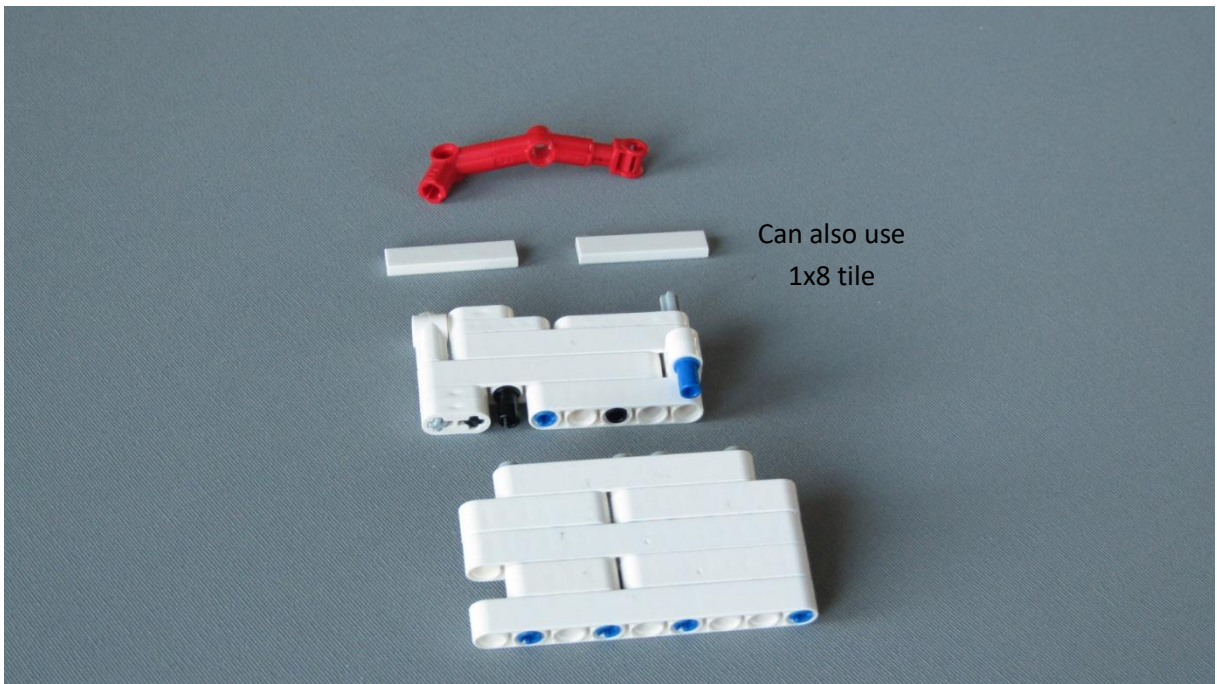
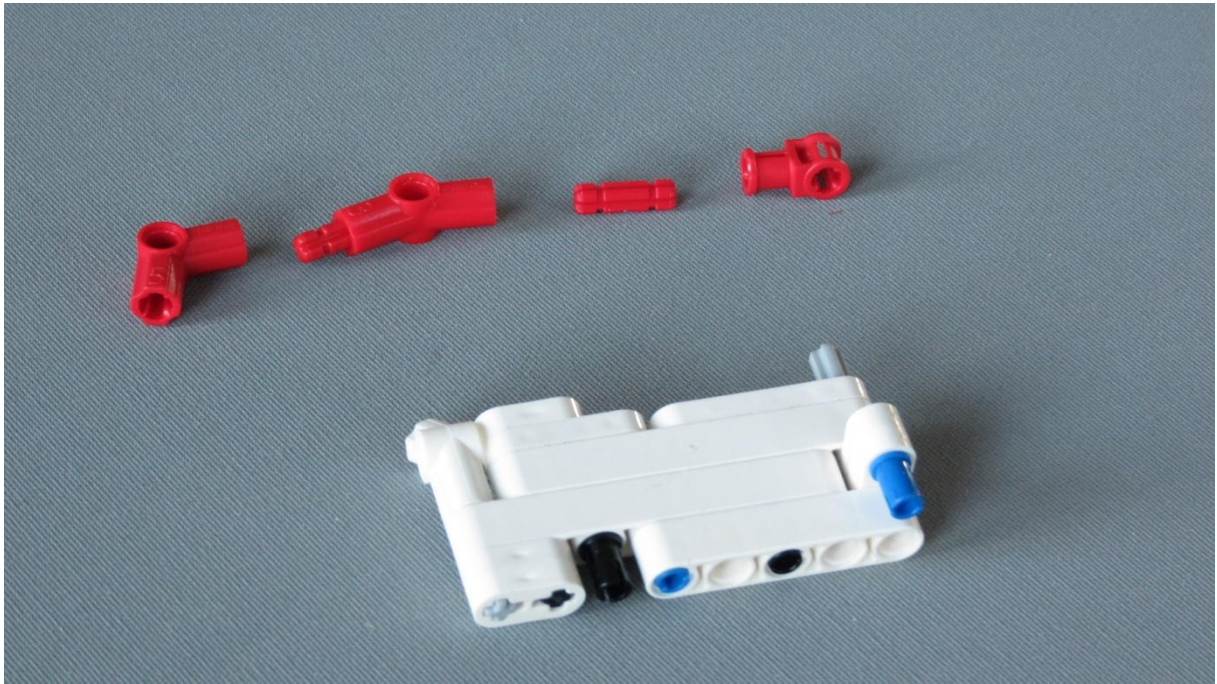


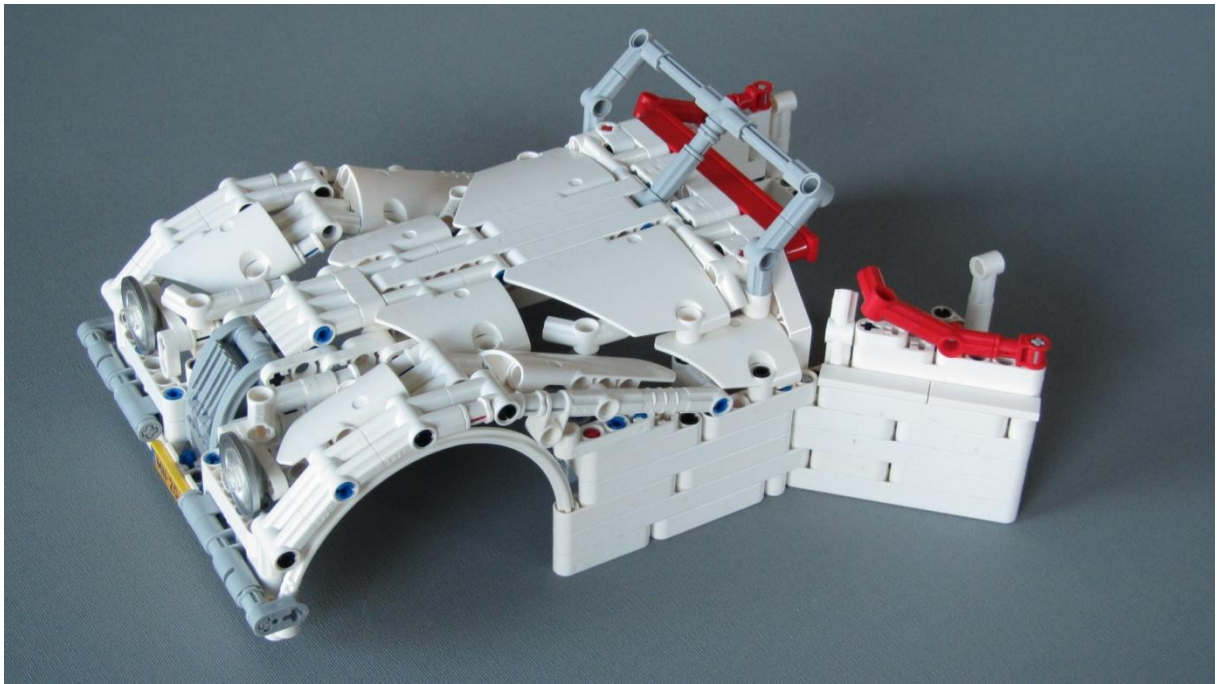
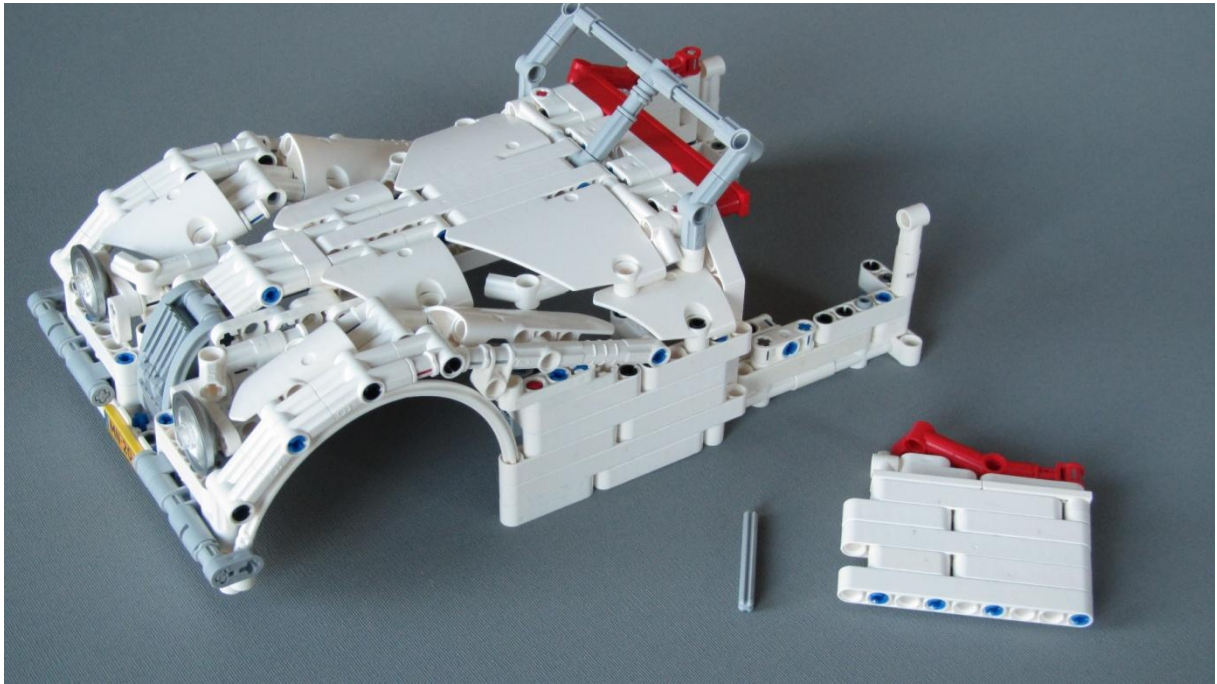


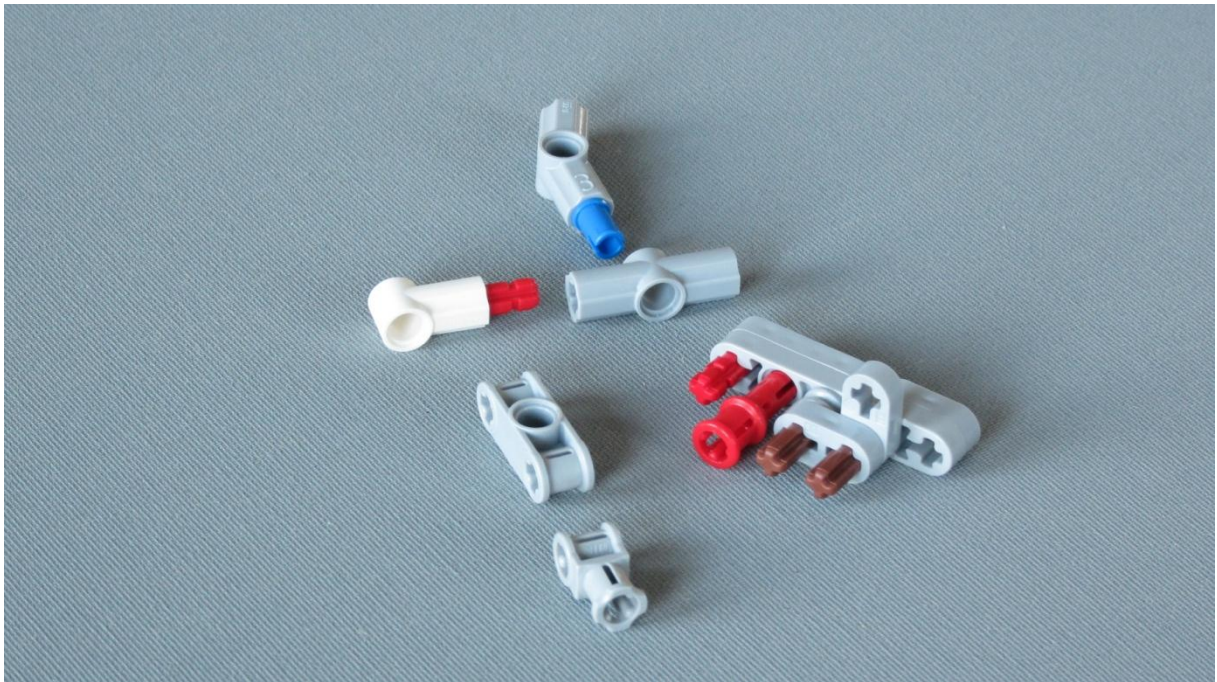
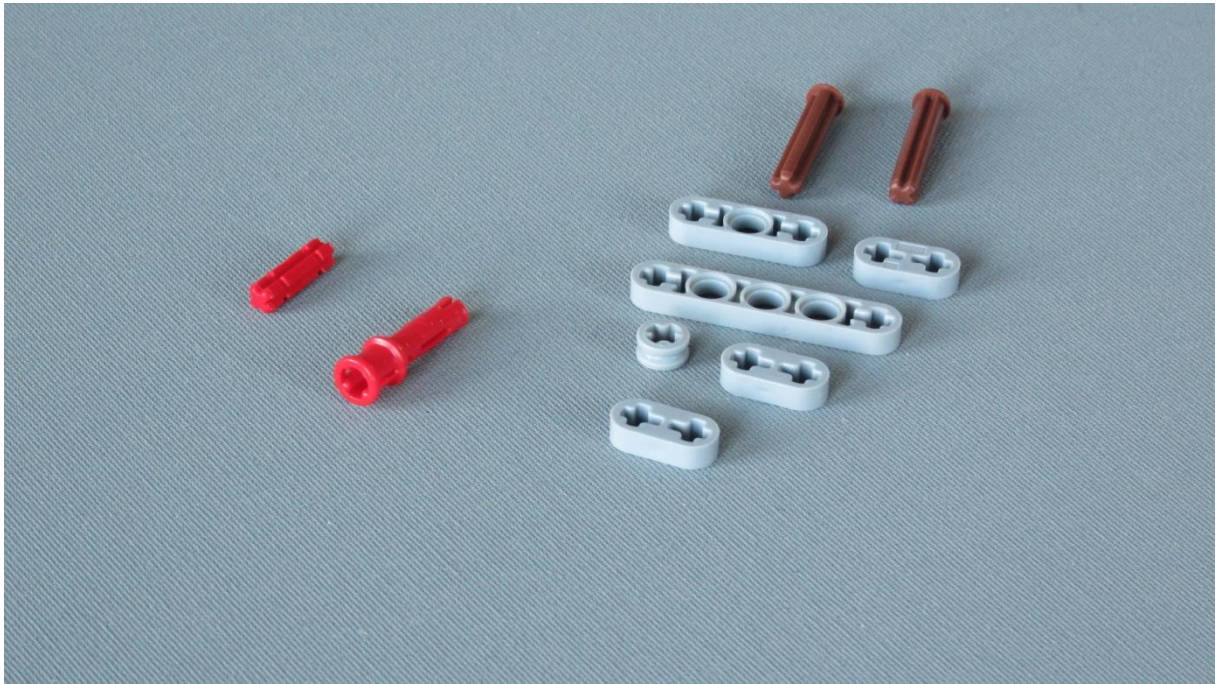


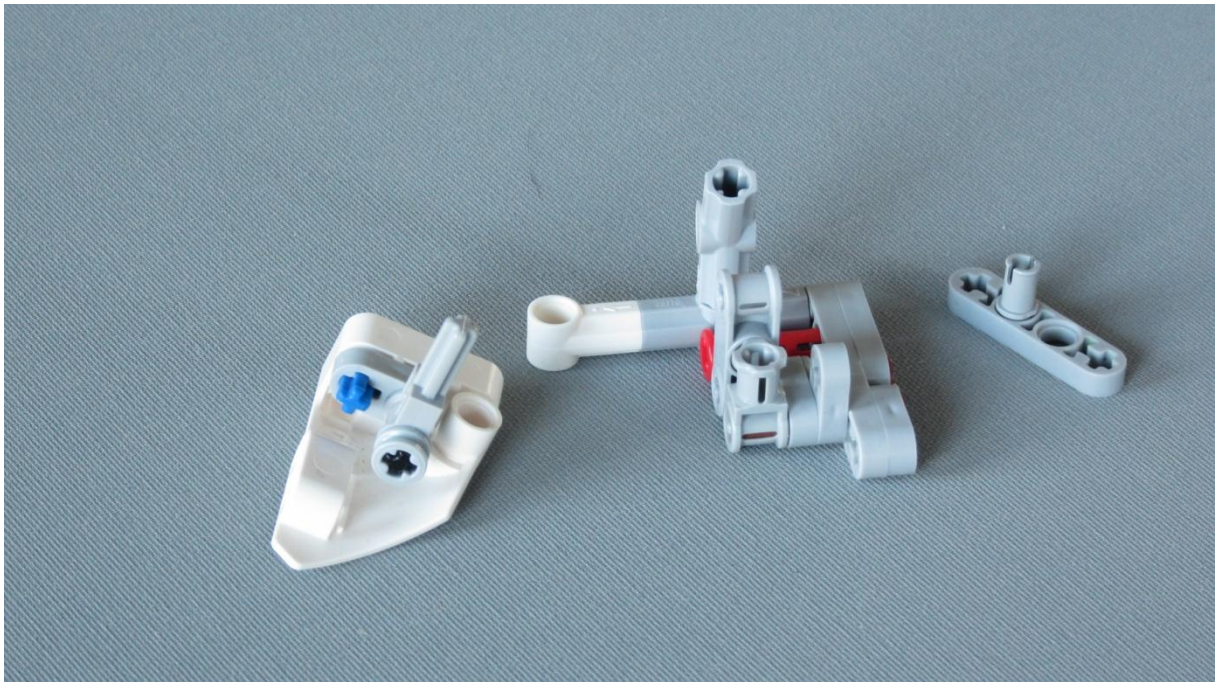
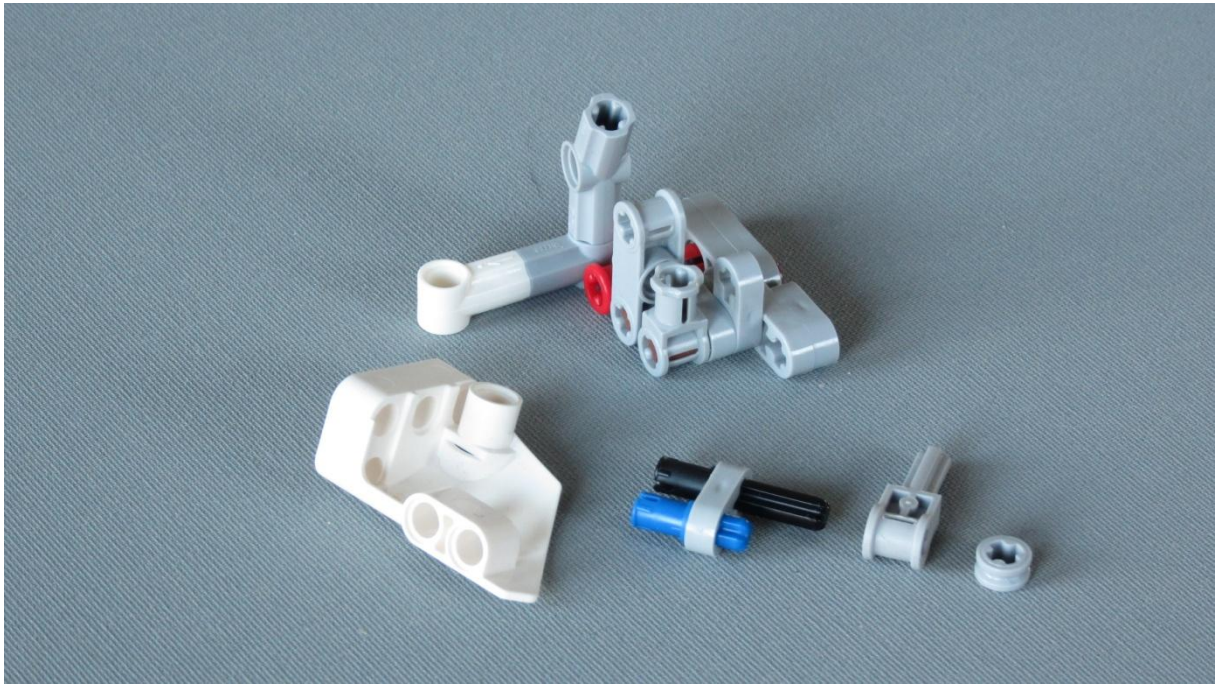


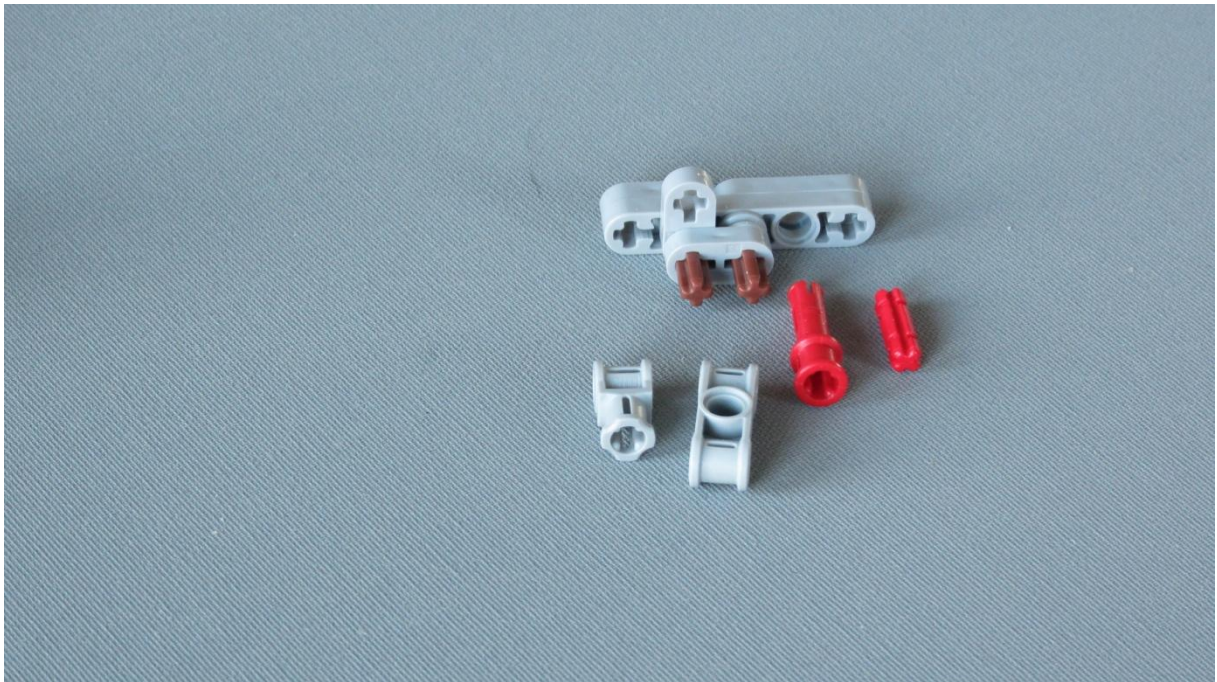
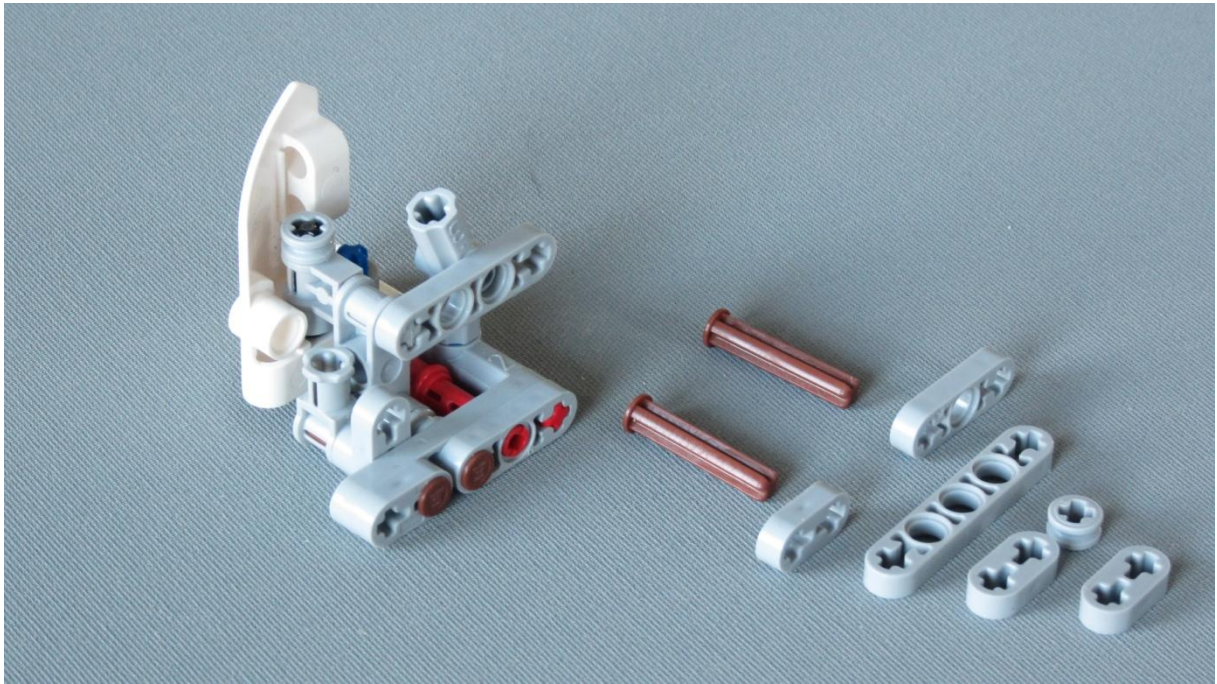


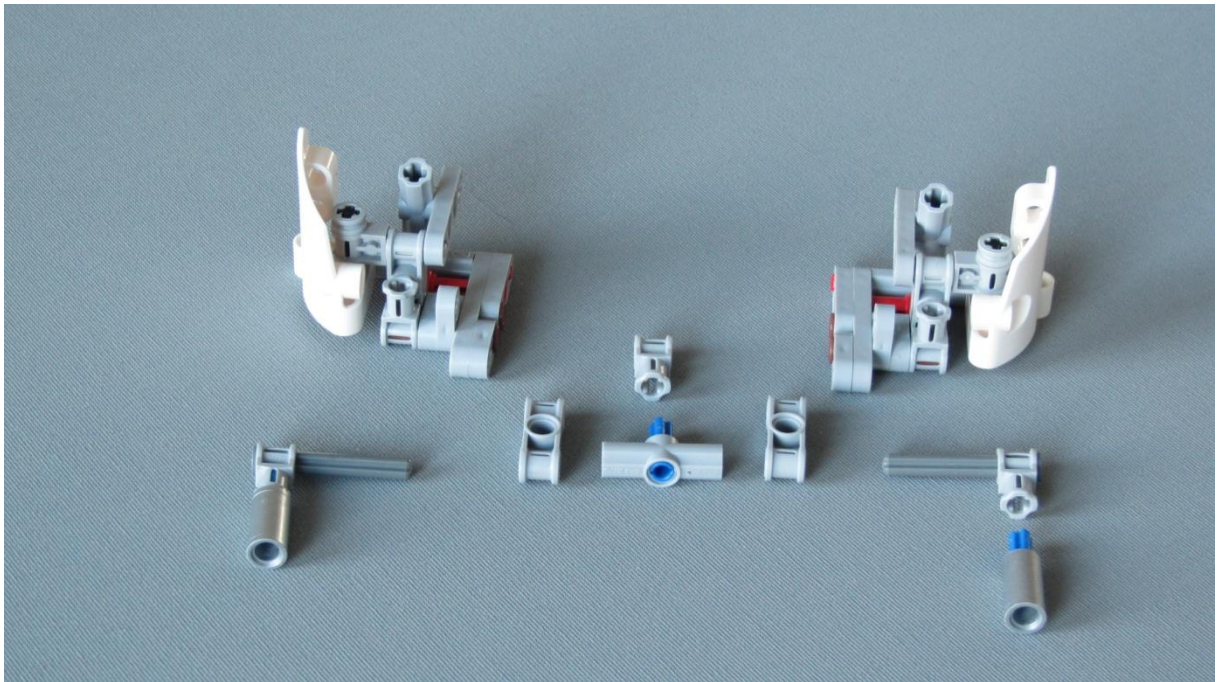
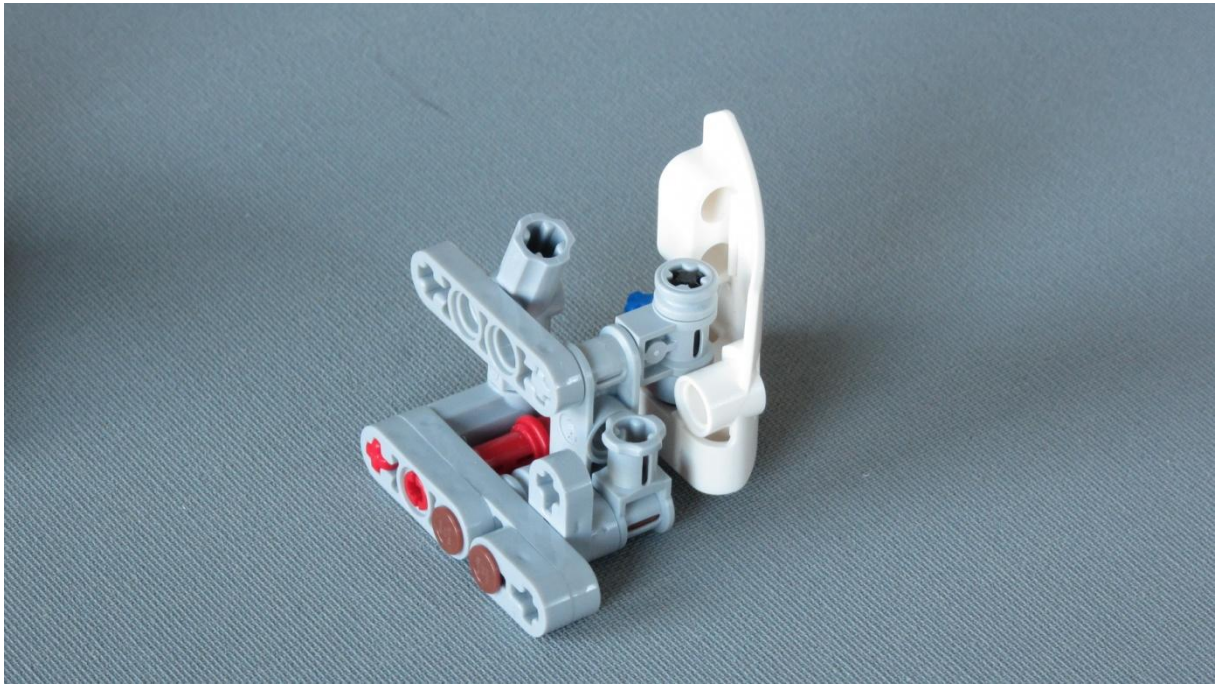


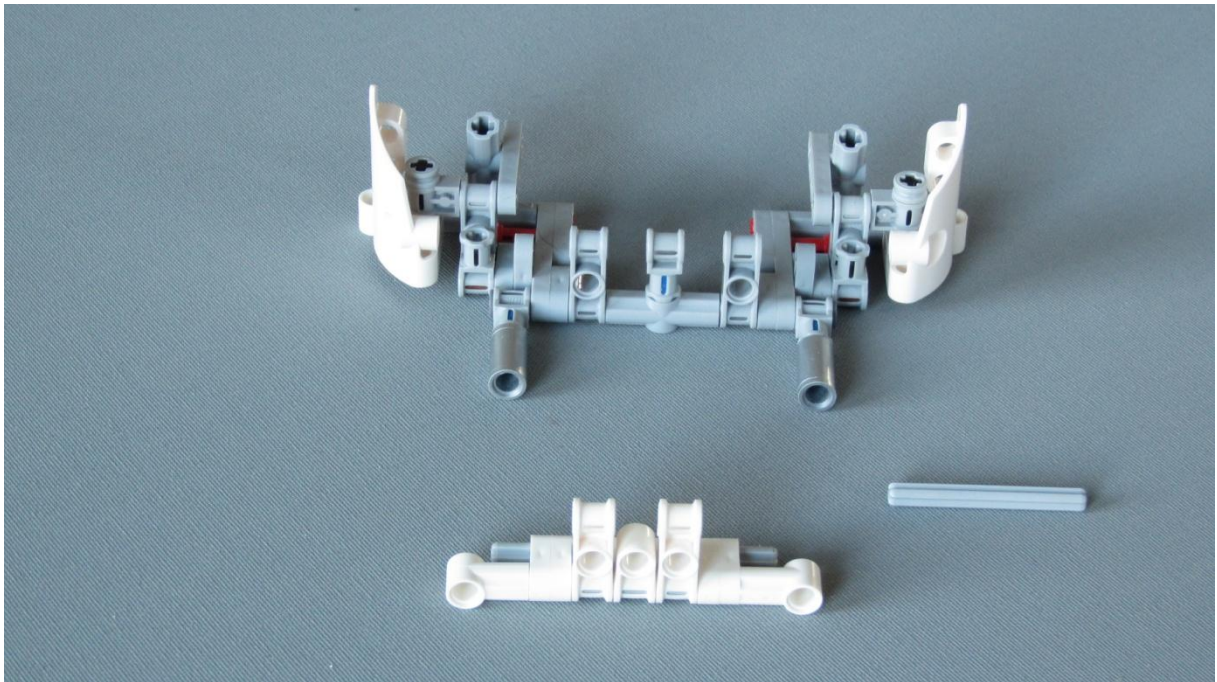
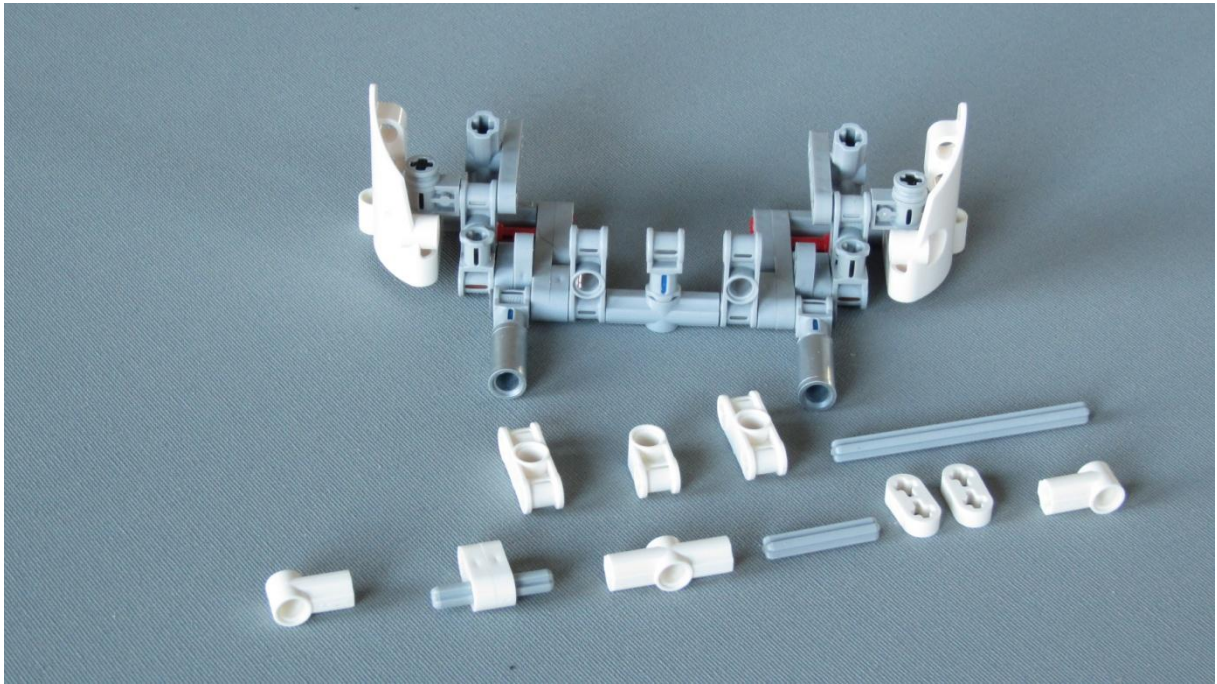


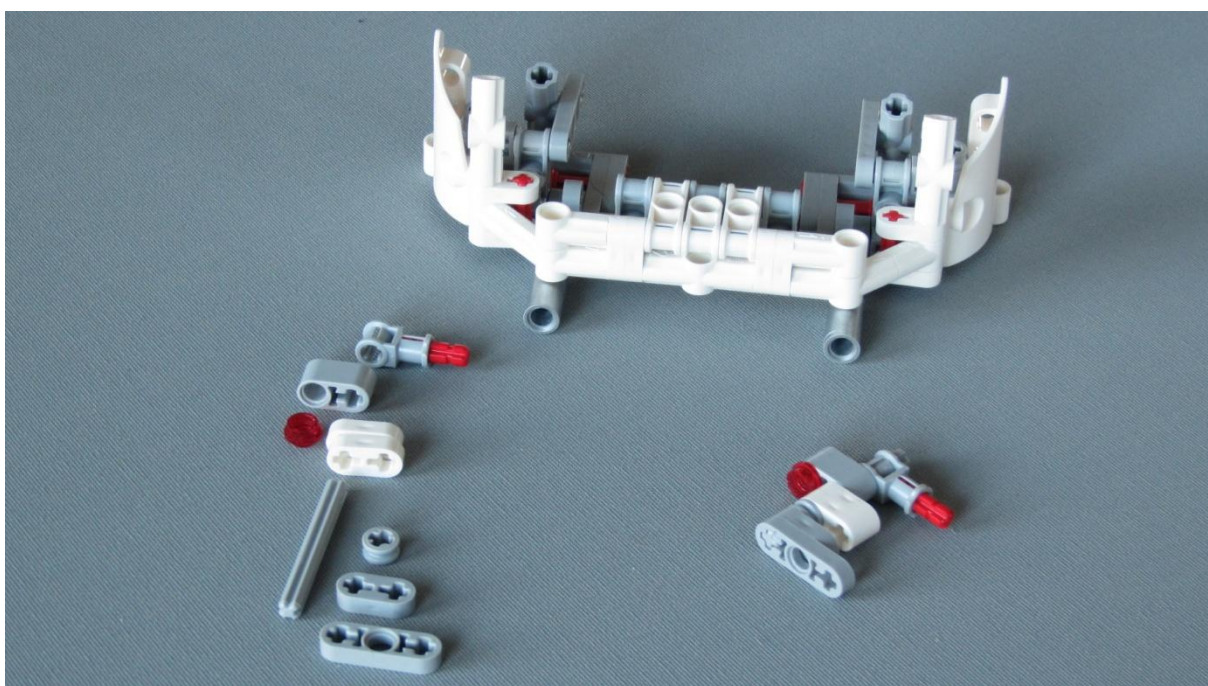
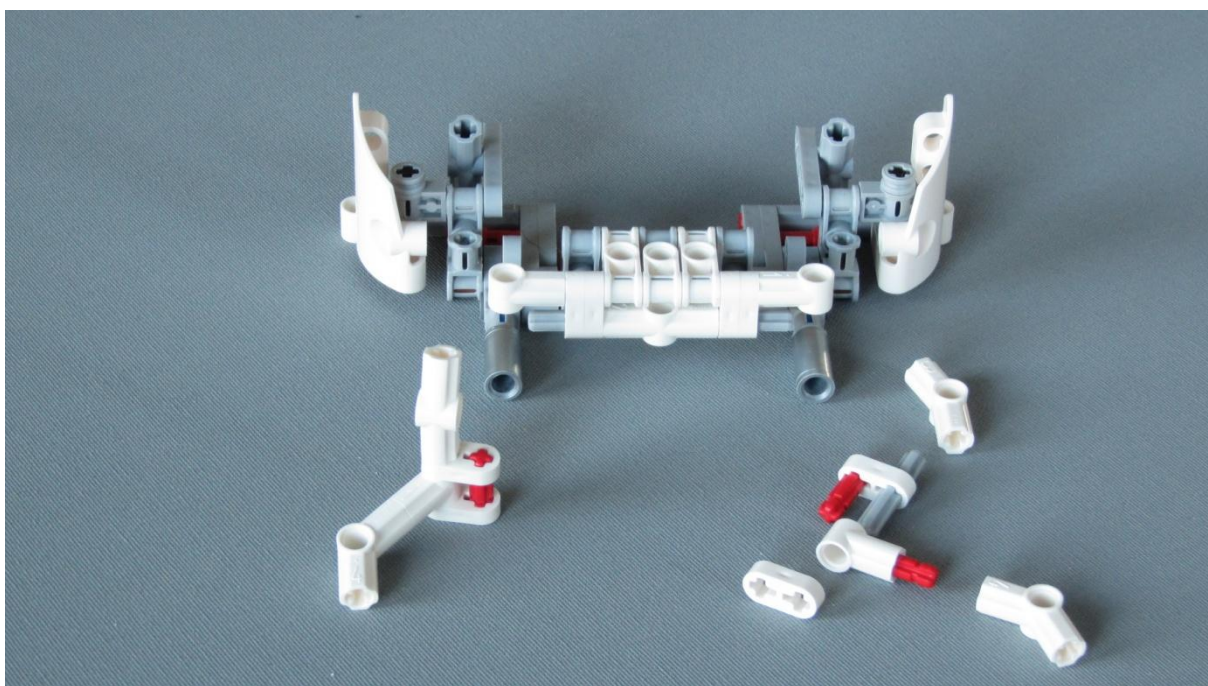


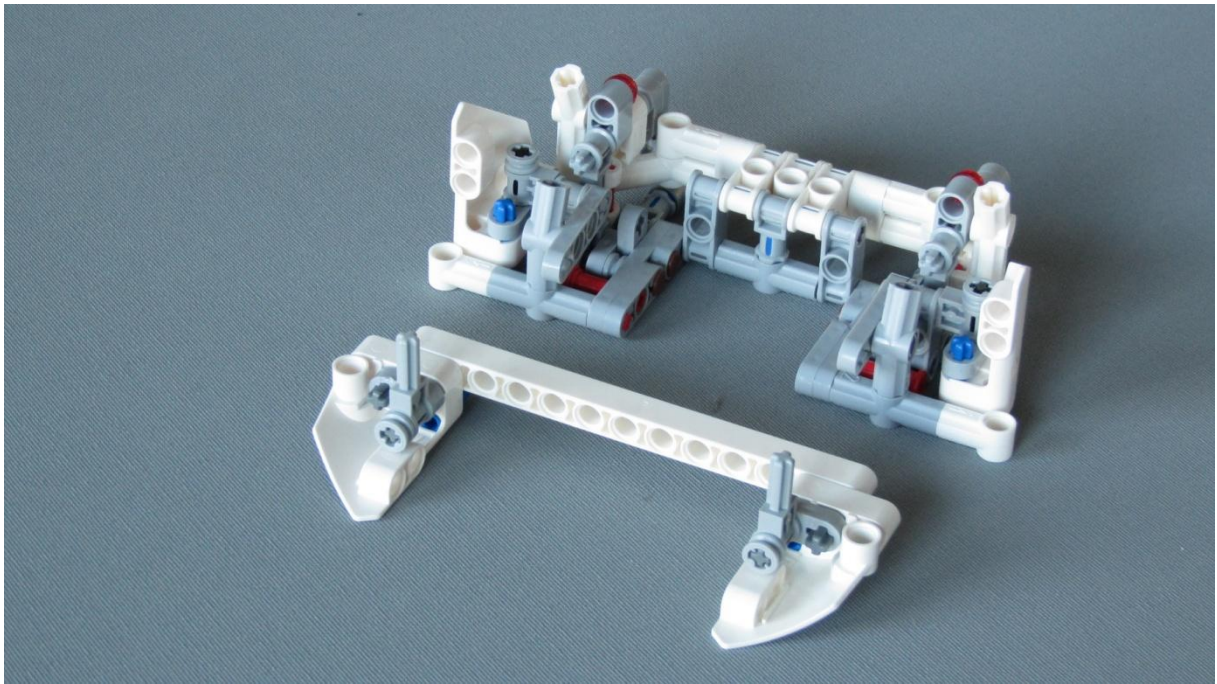
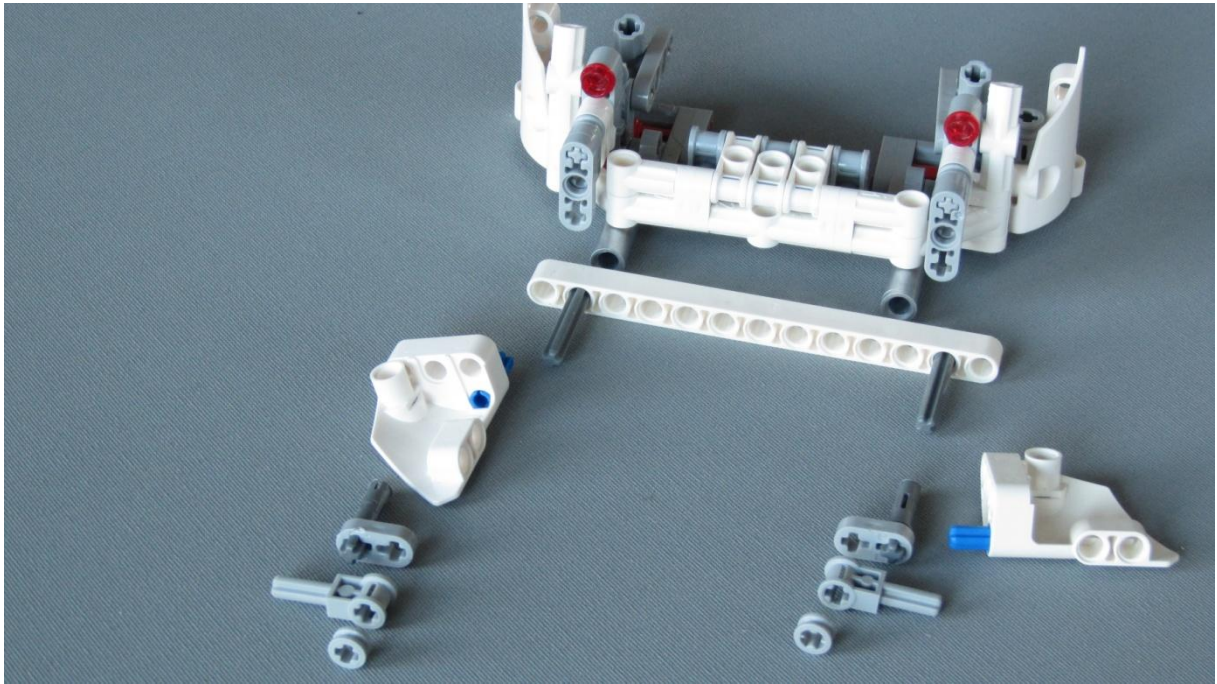


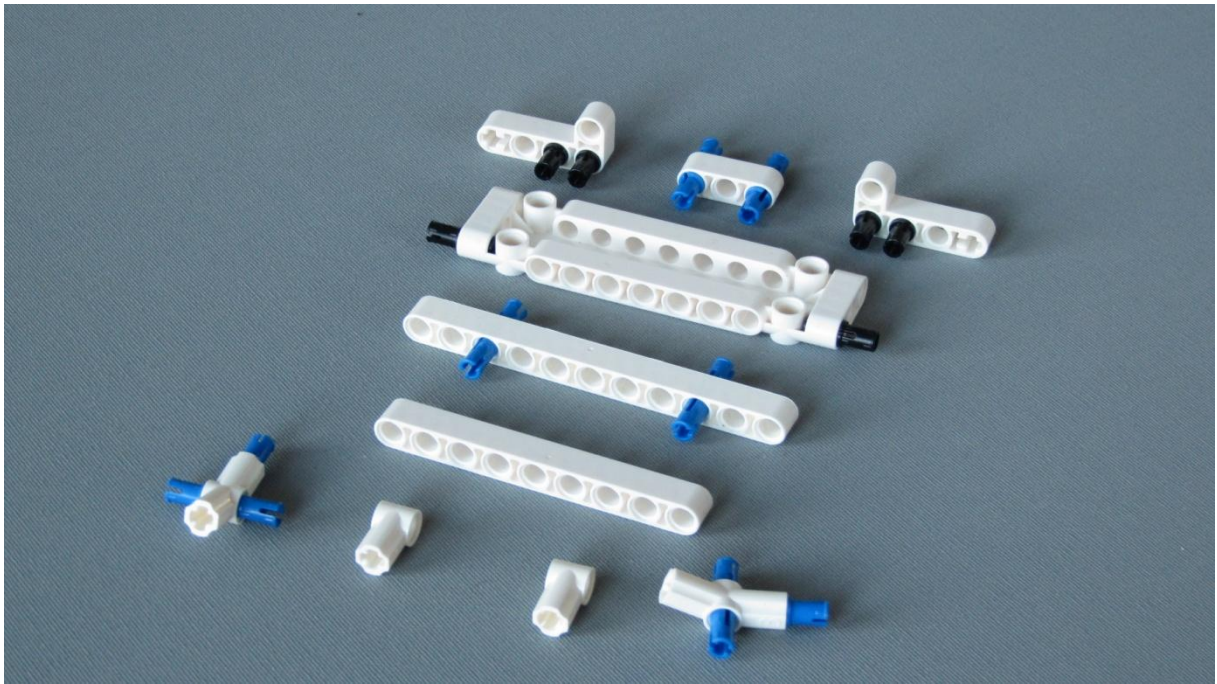
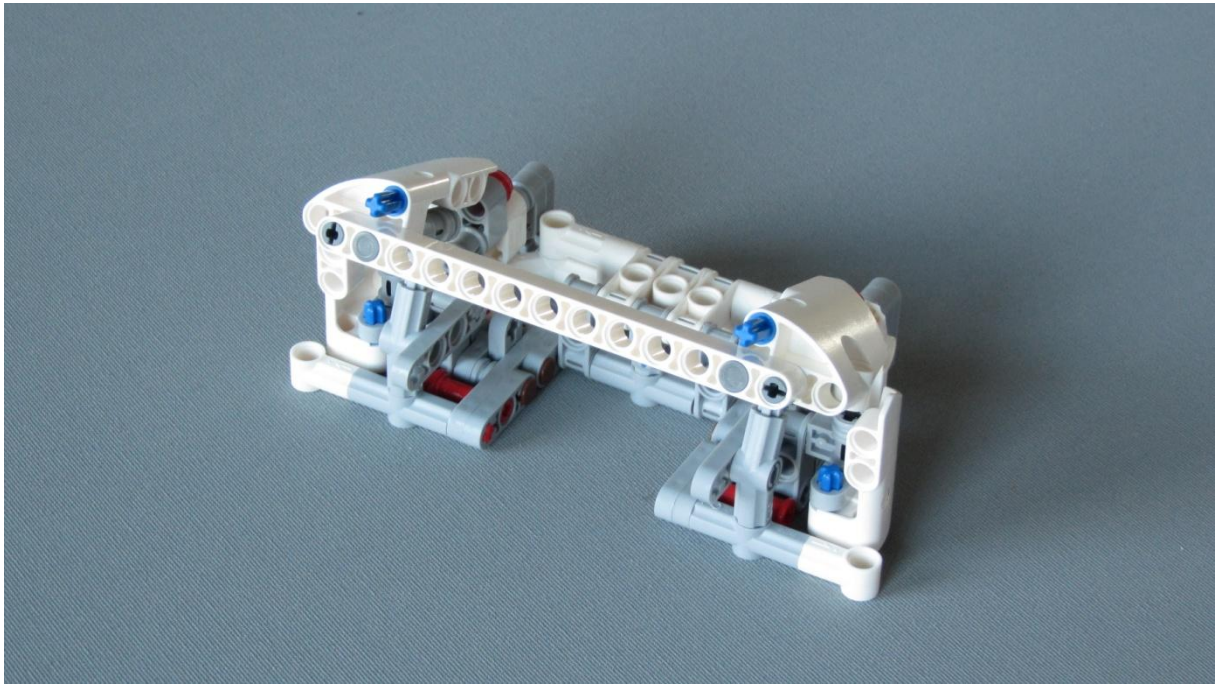


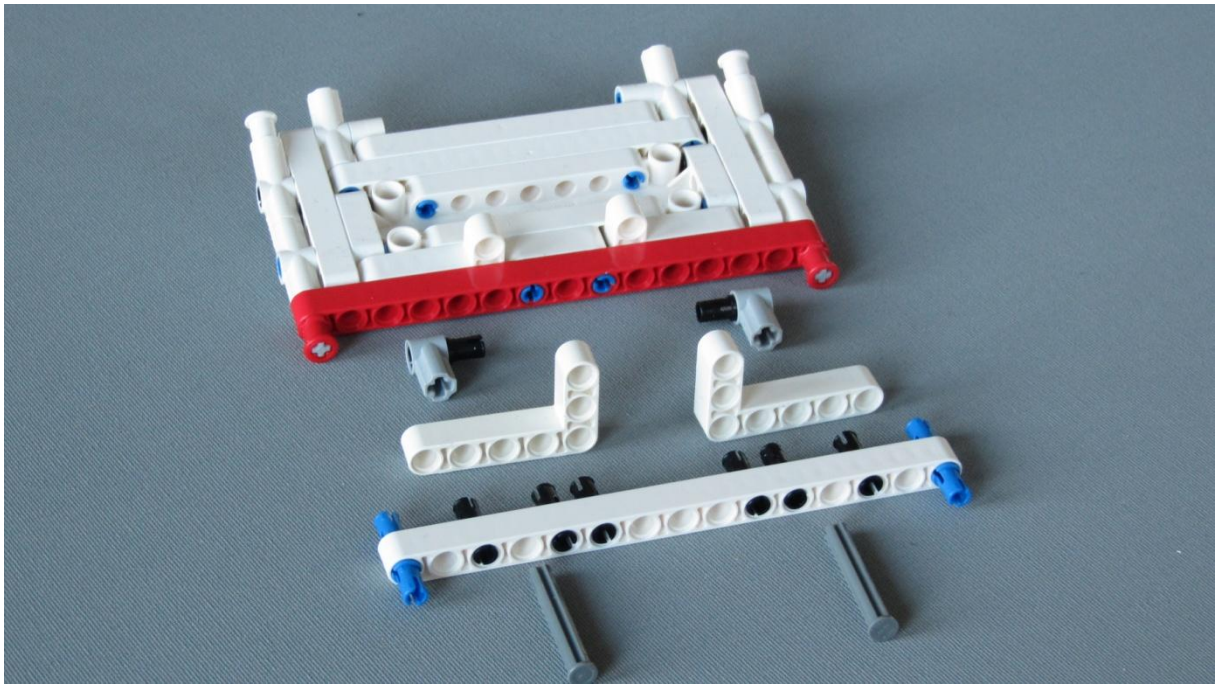
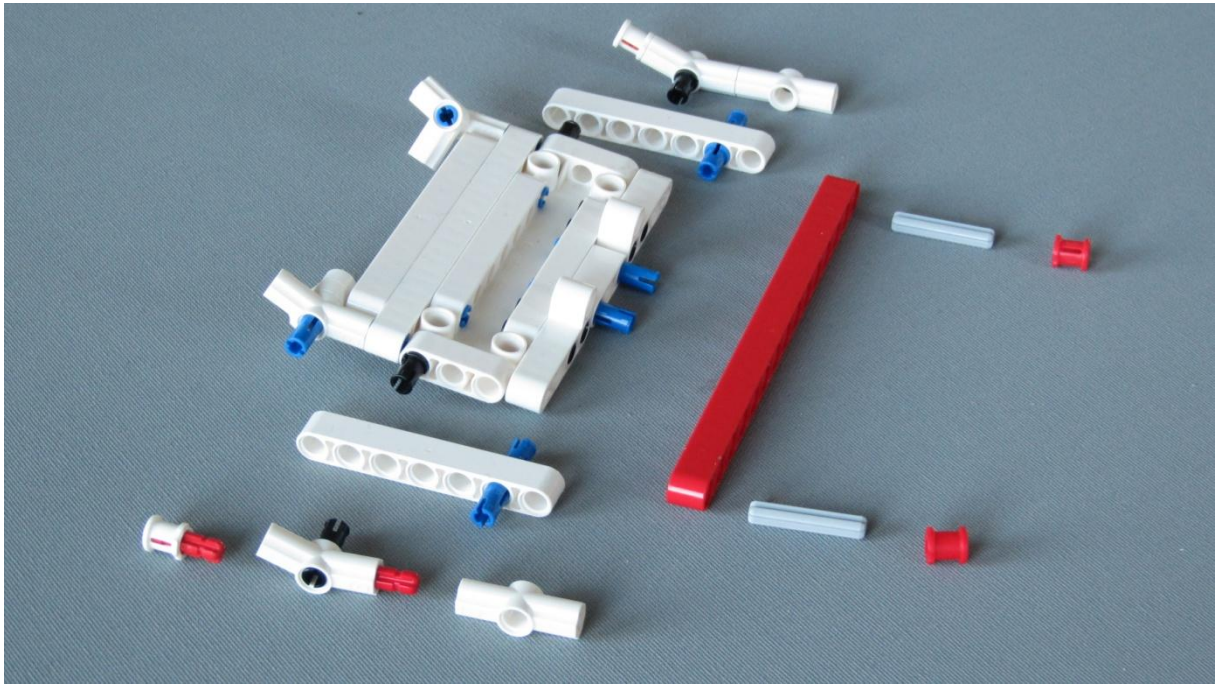


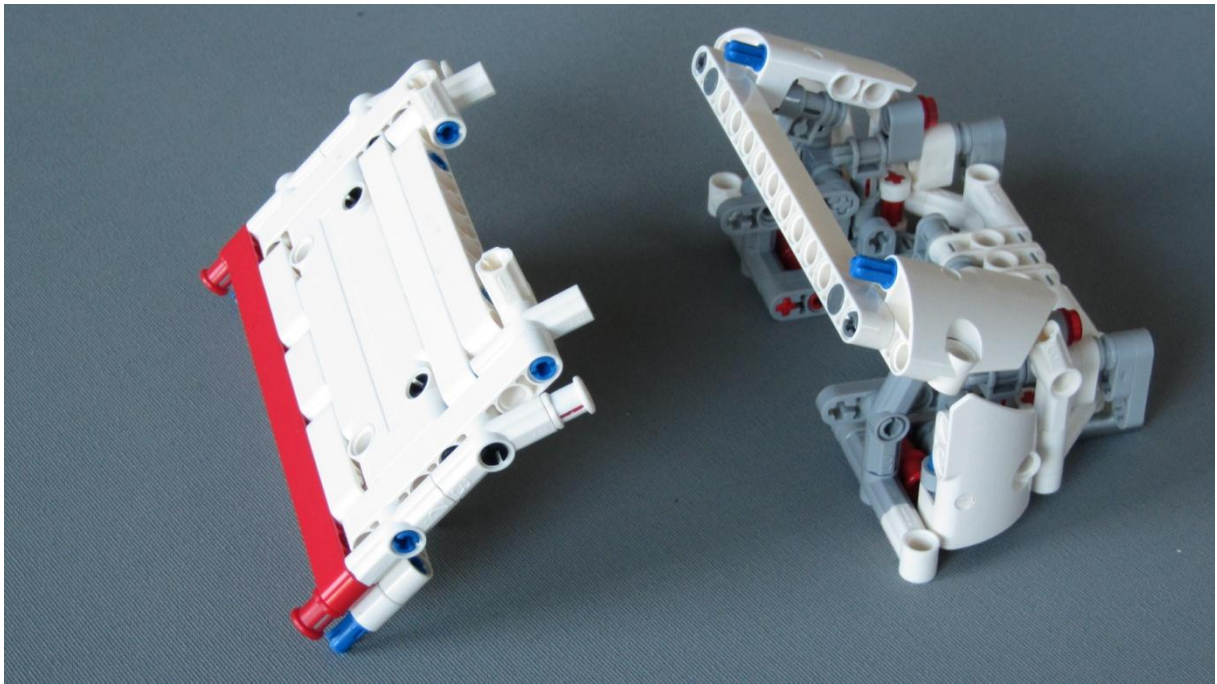
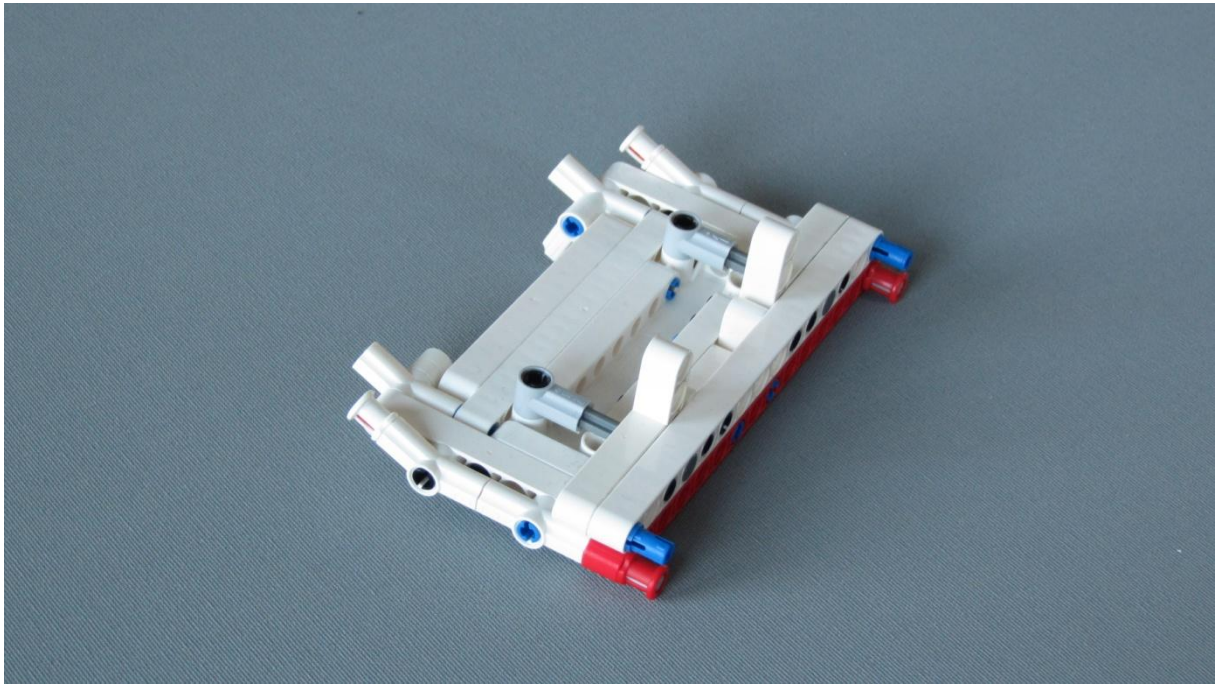


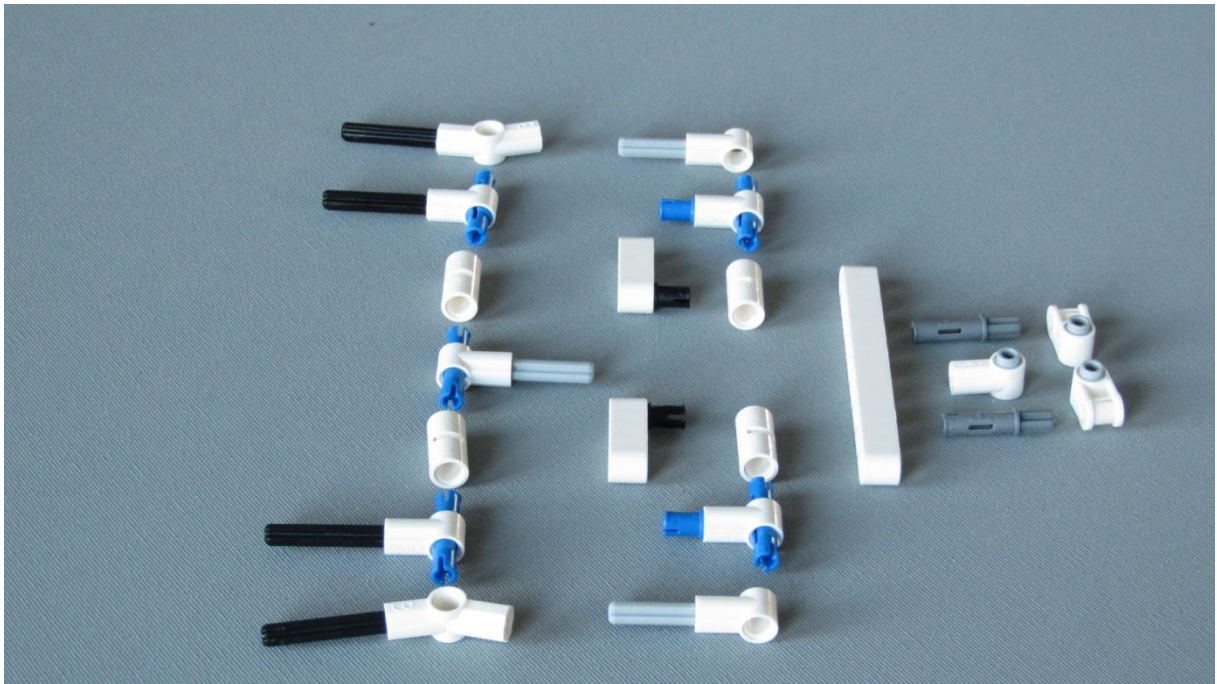
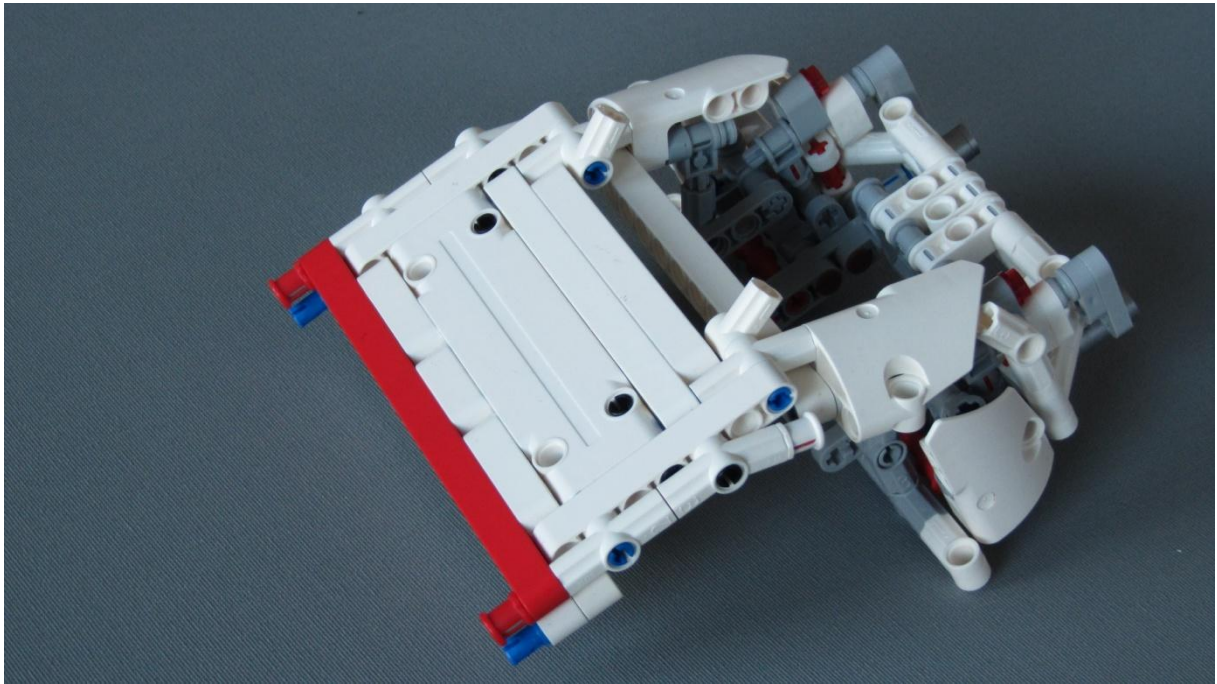


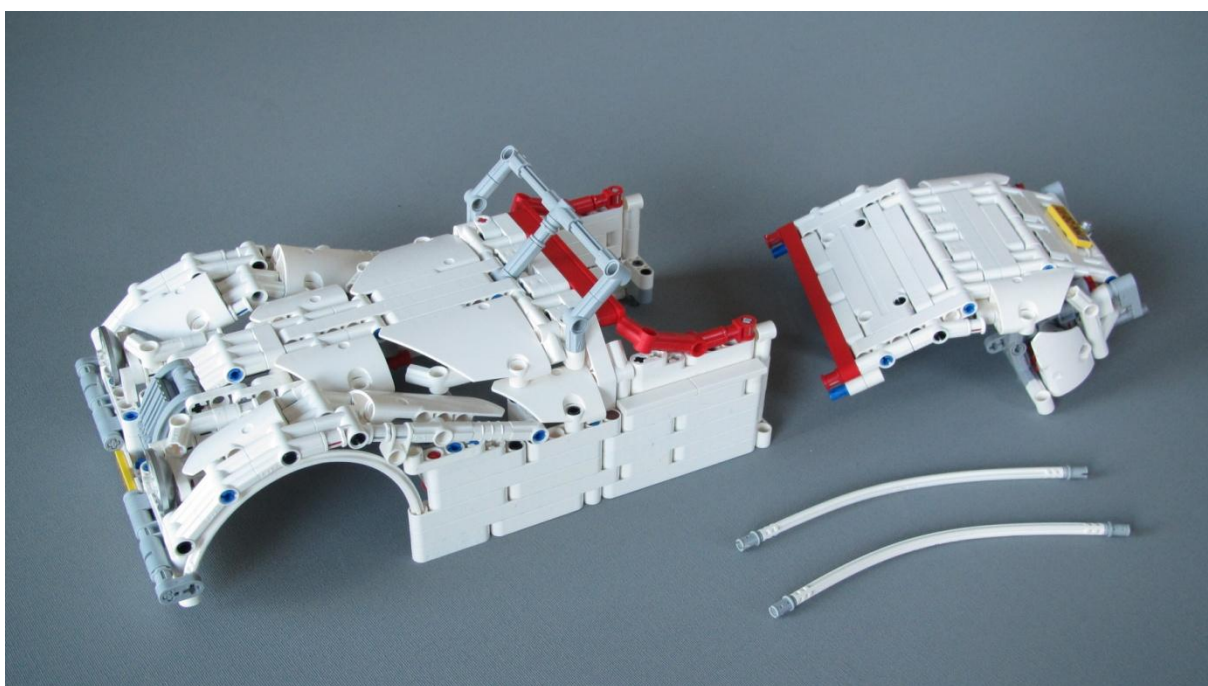
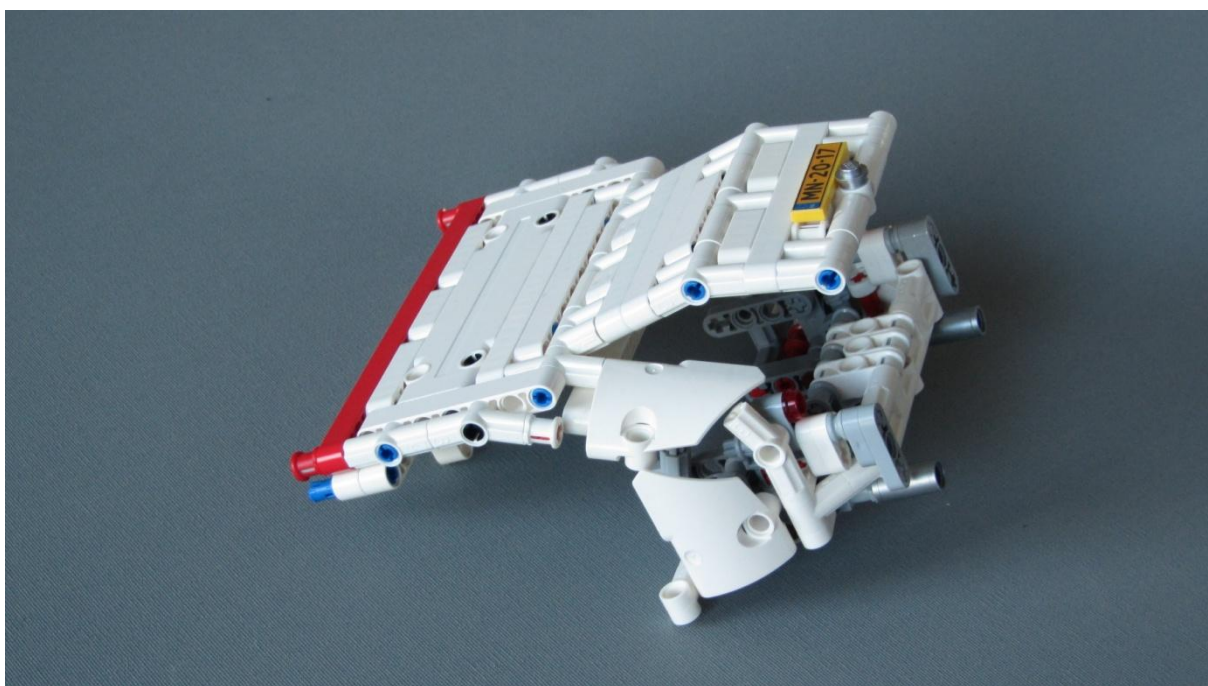










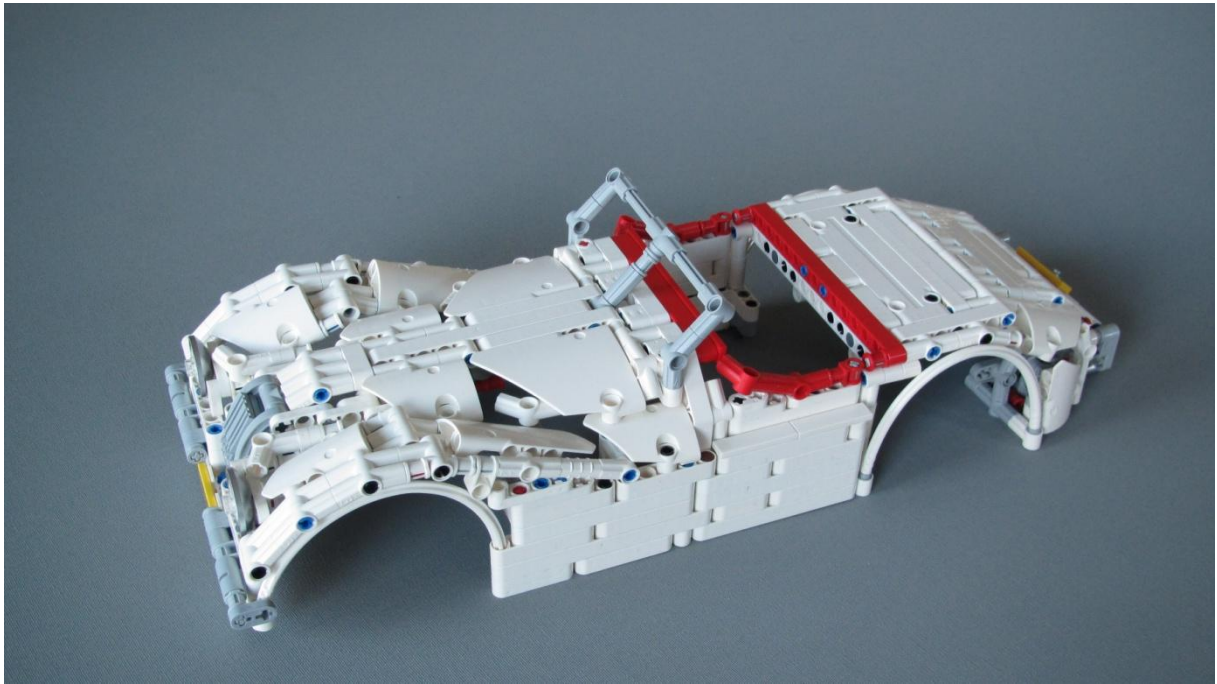


For black version:

Replace 19l soft-axle with 16l soft-axle in combination with **59443**

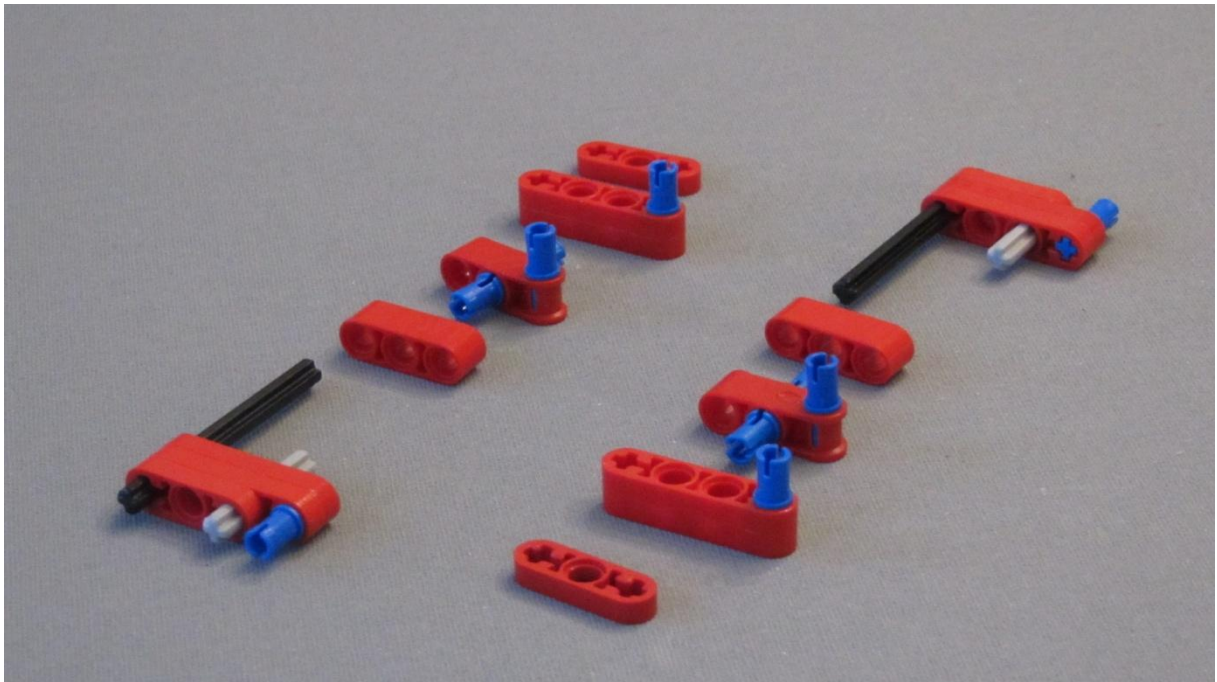
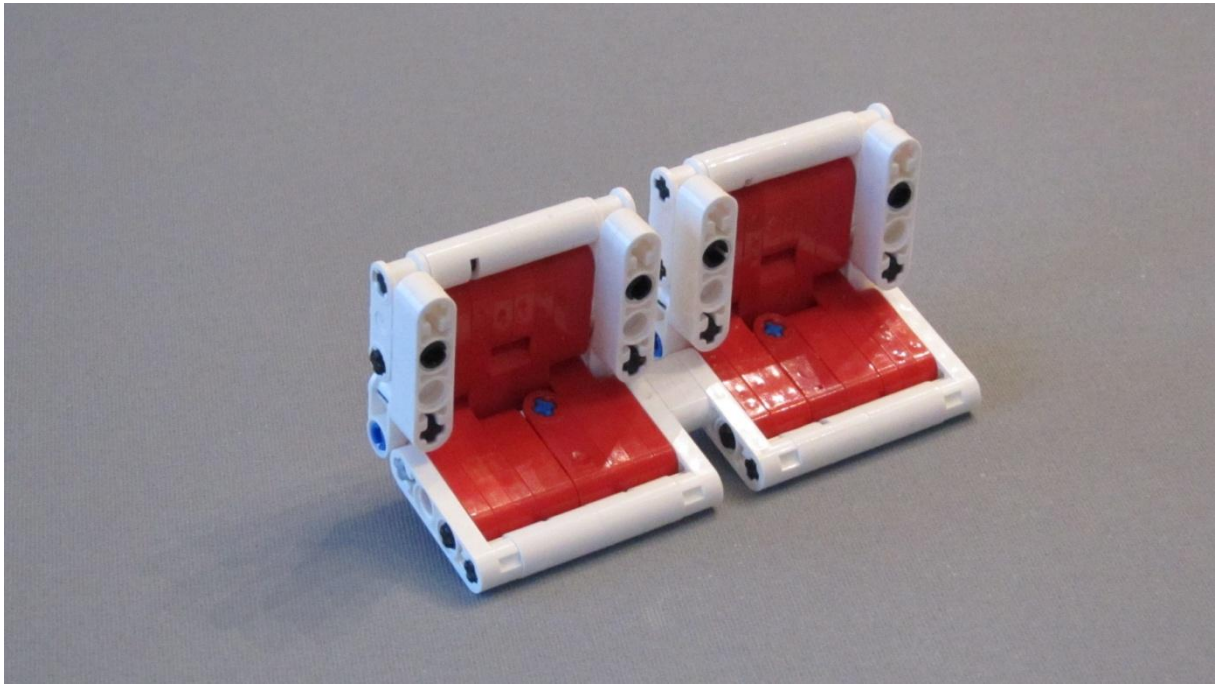
Replace **32103** **with** **32014**

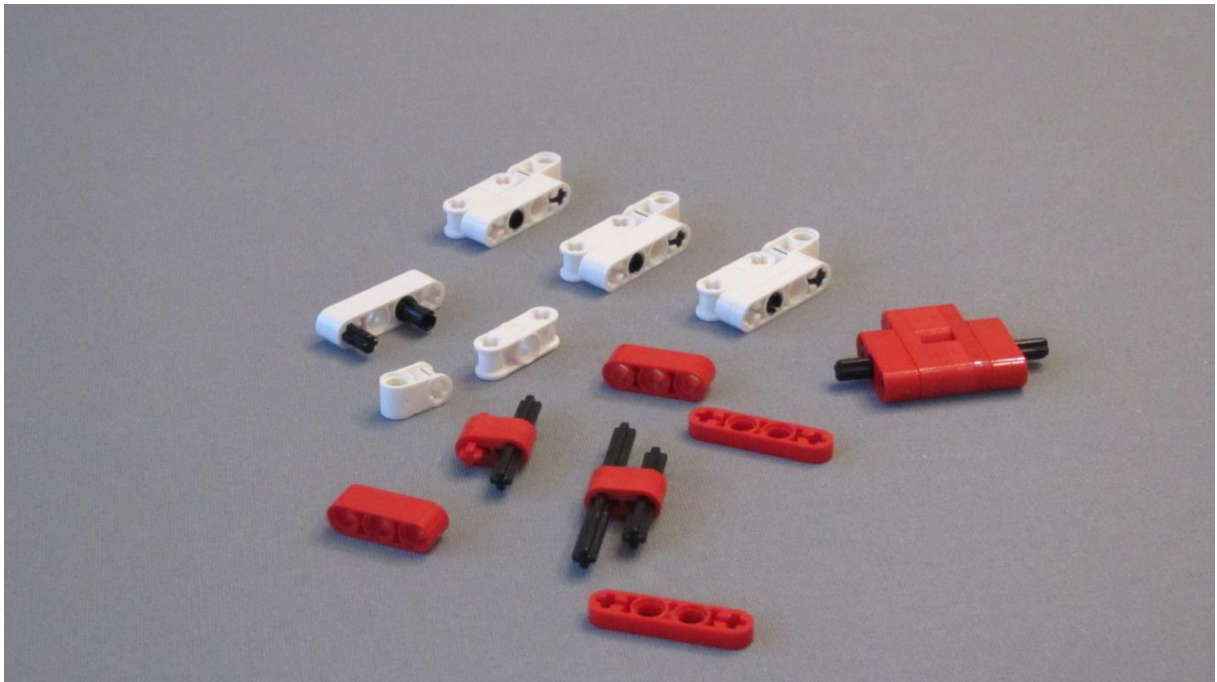
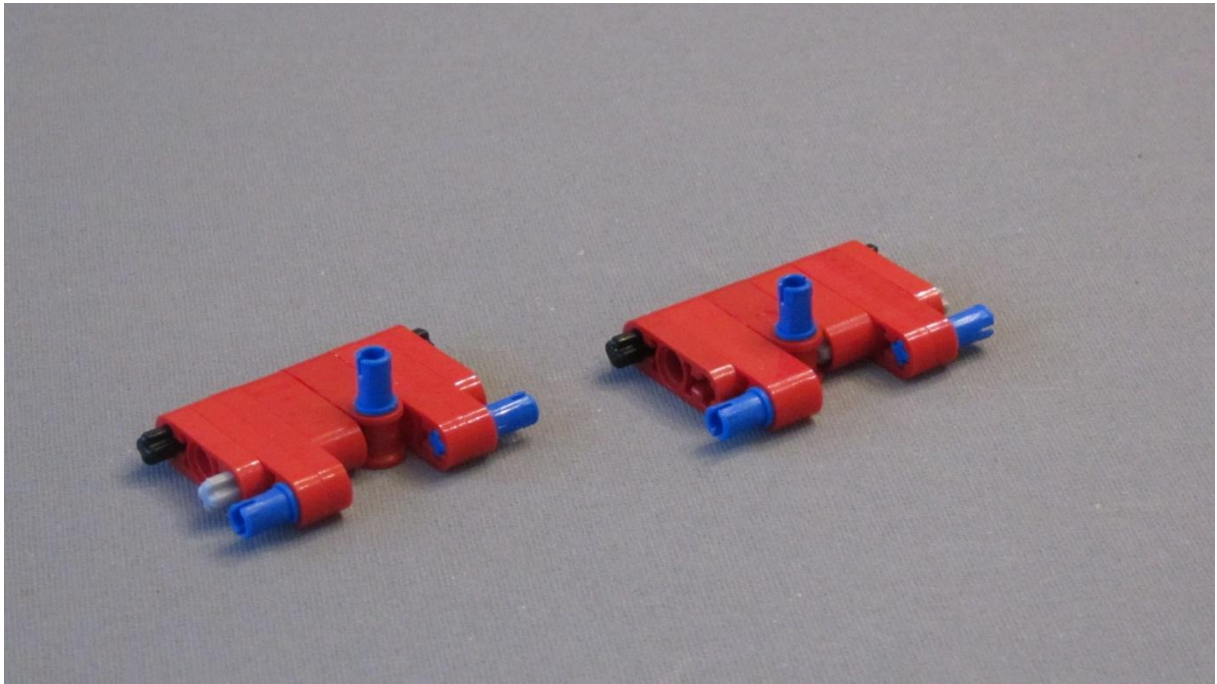


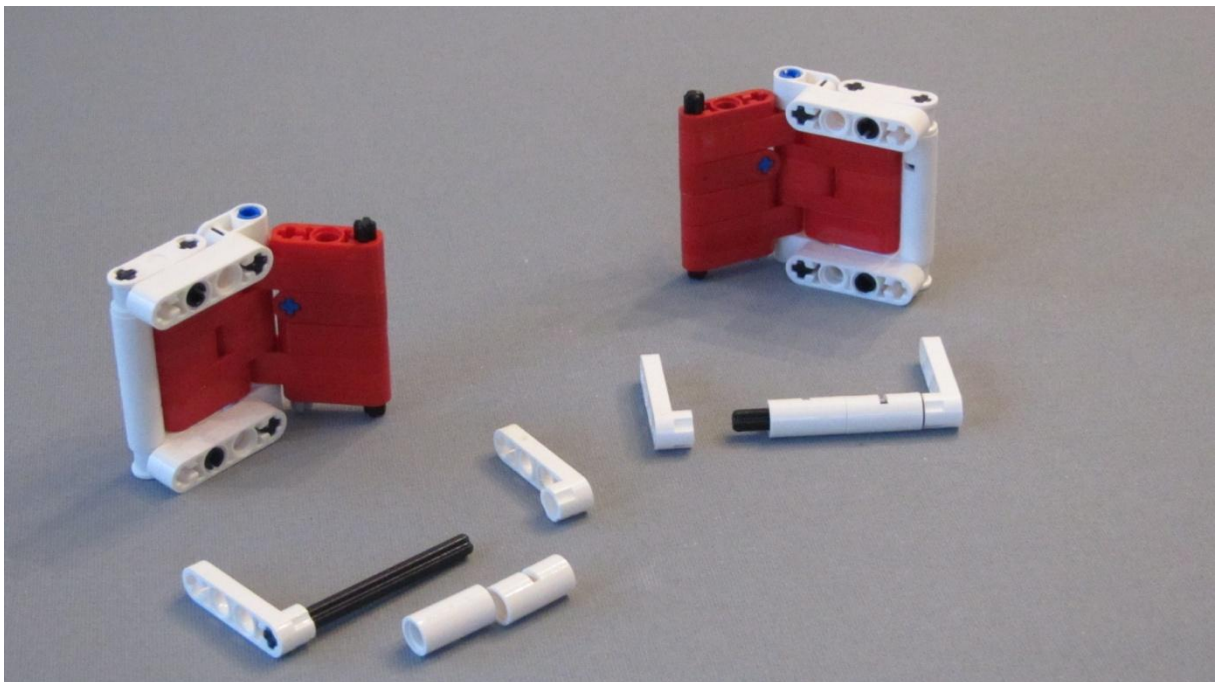
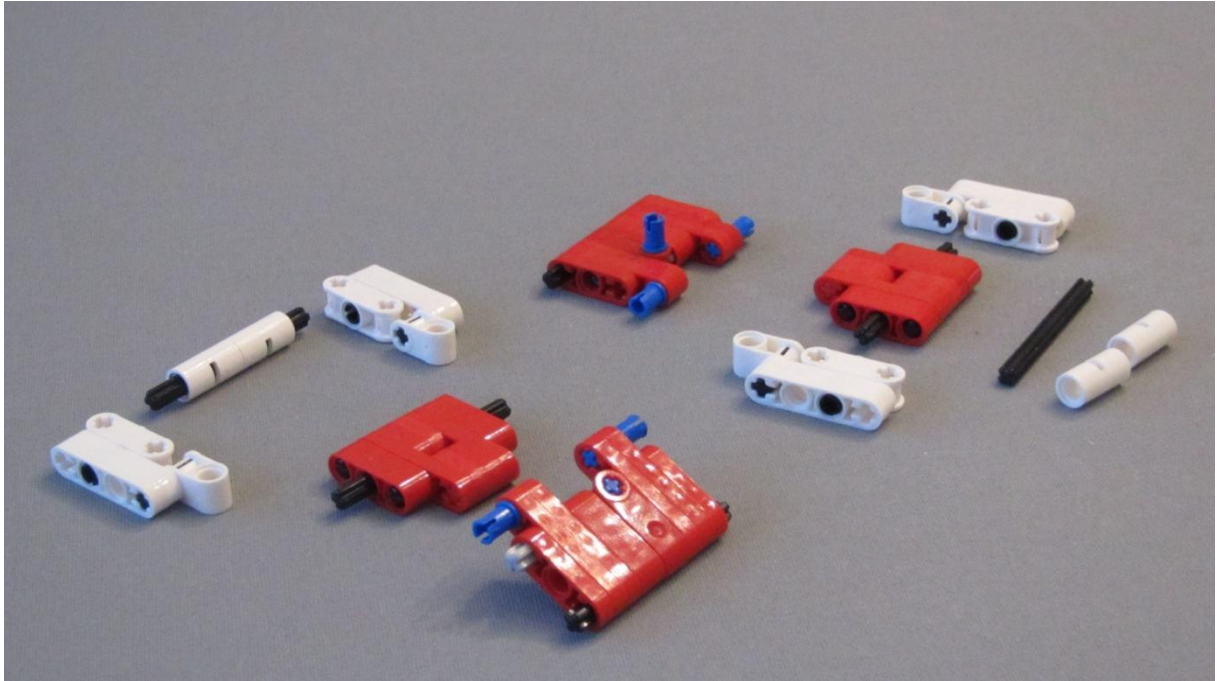


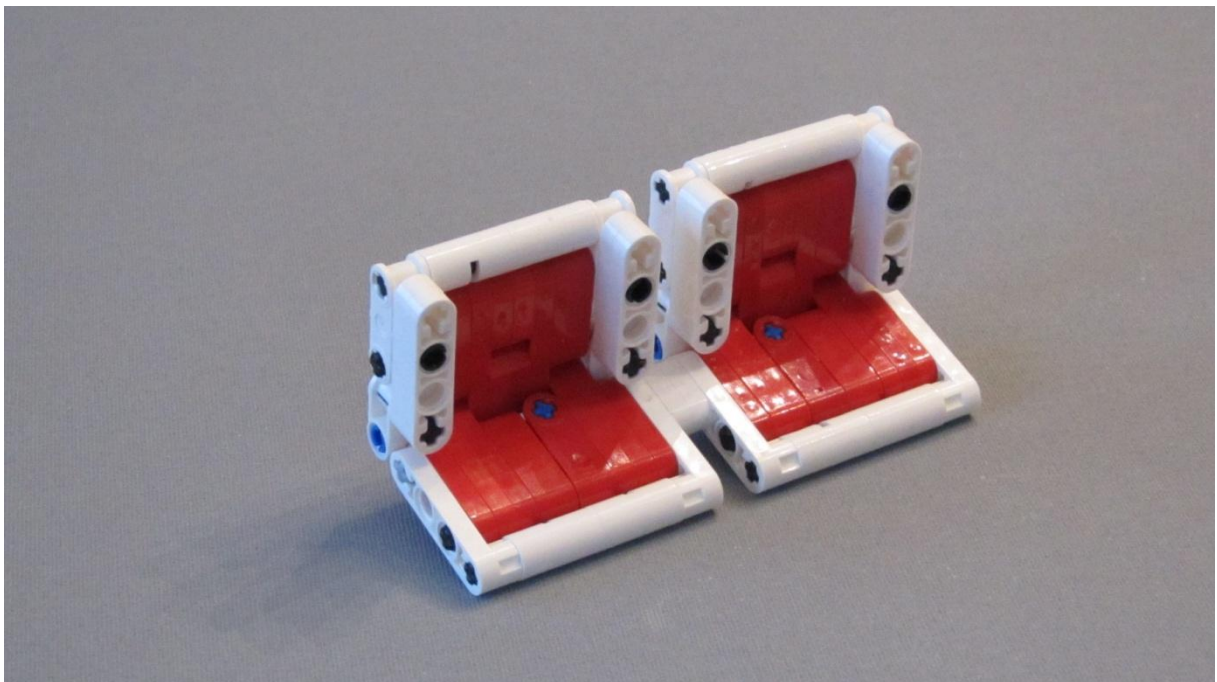
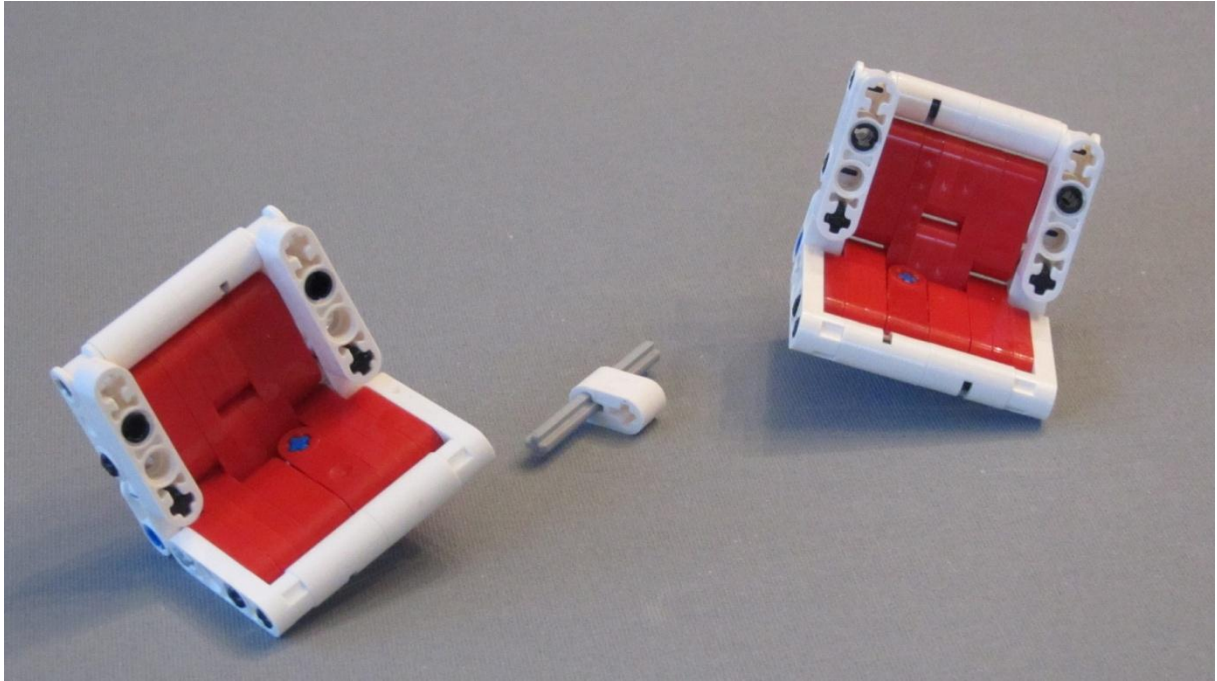
End instructions for bodywork

Start instructions sport seats



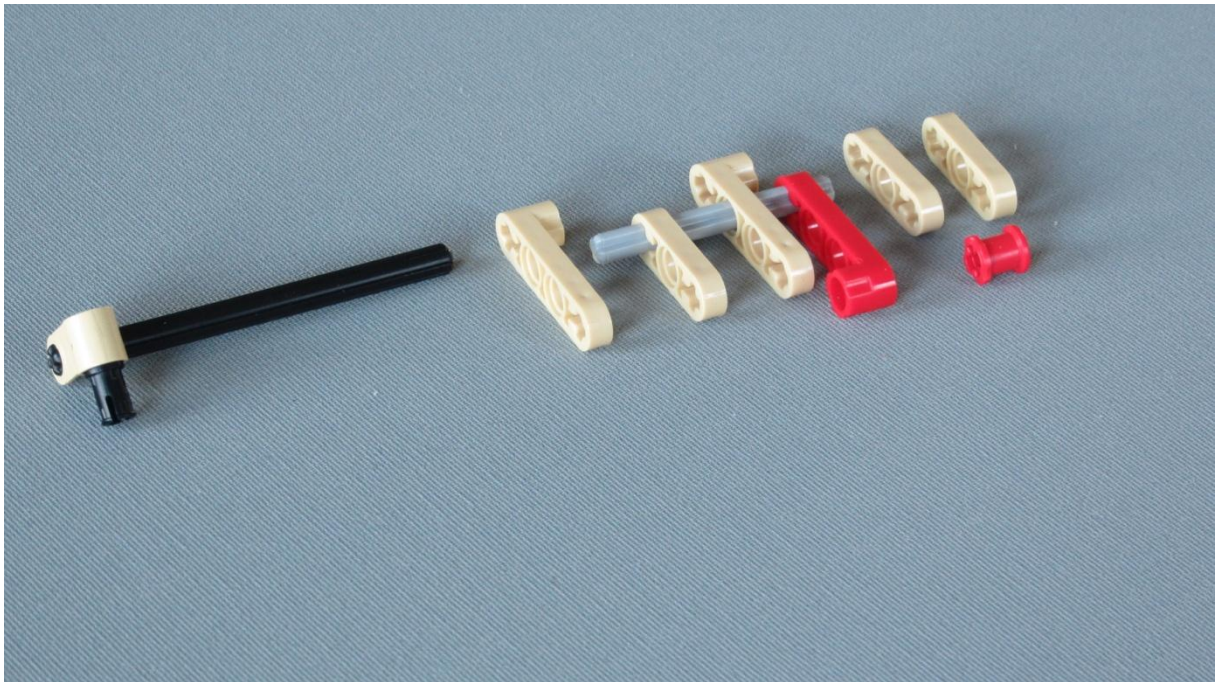


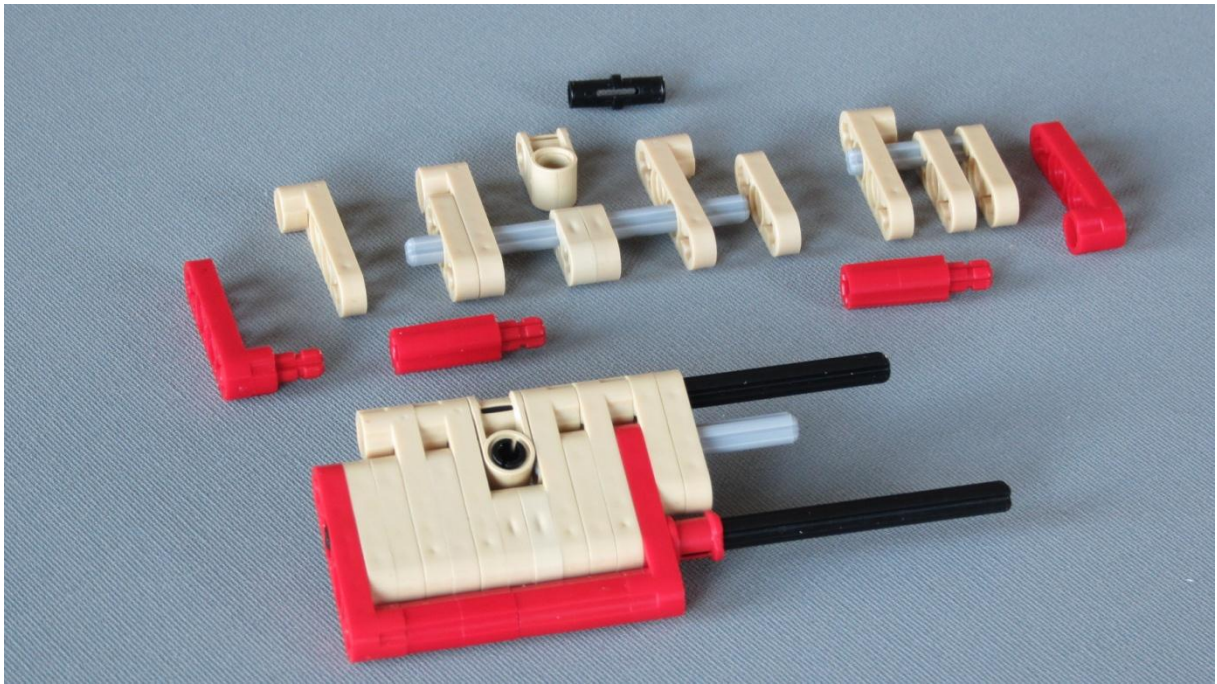
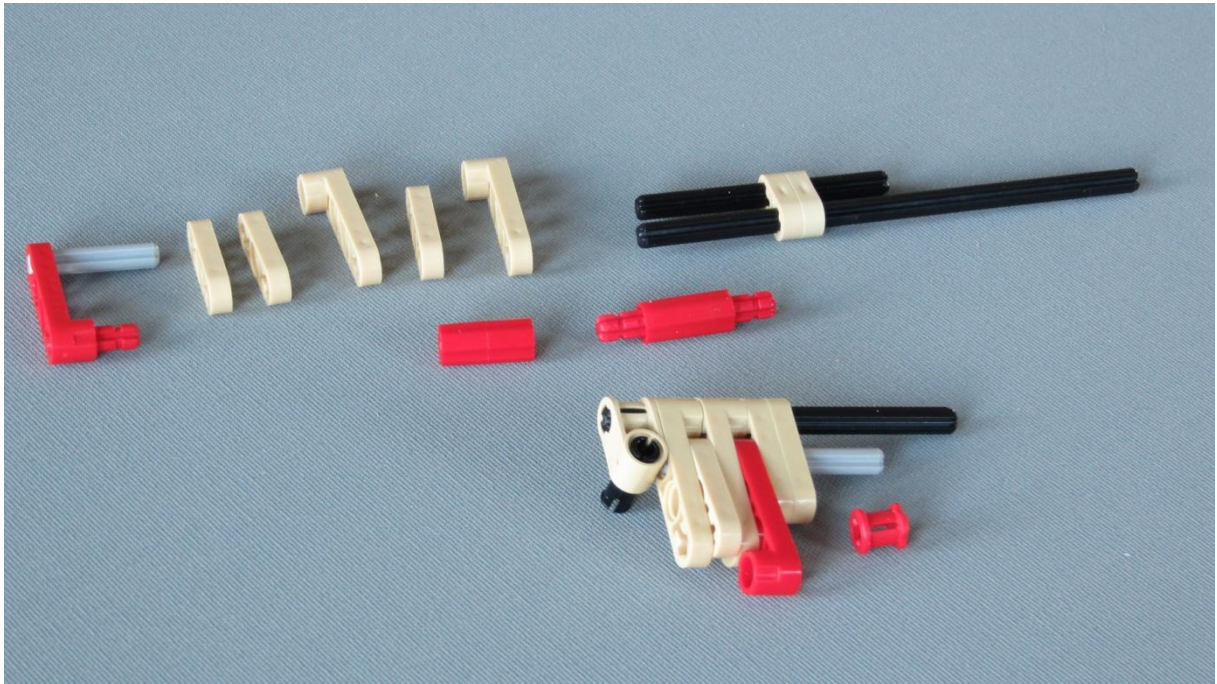


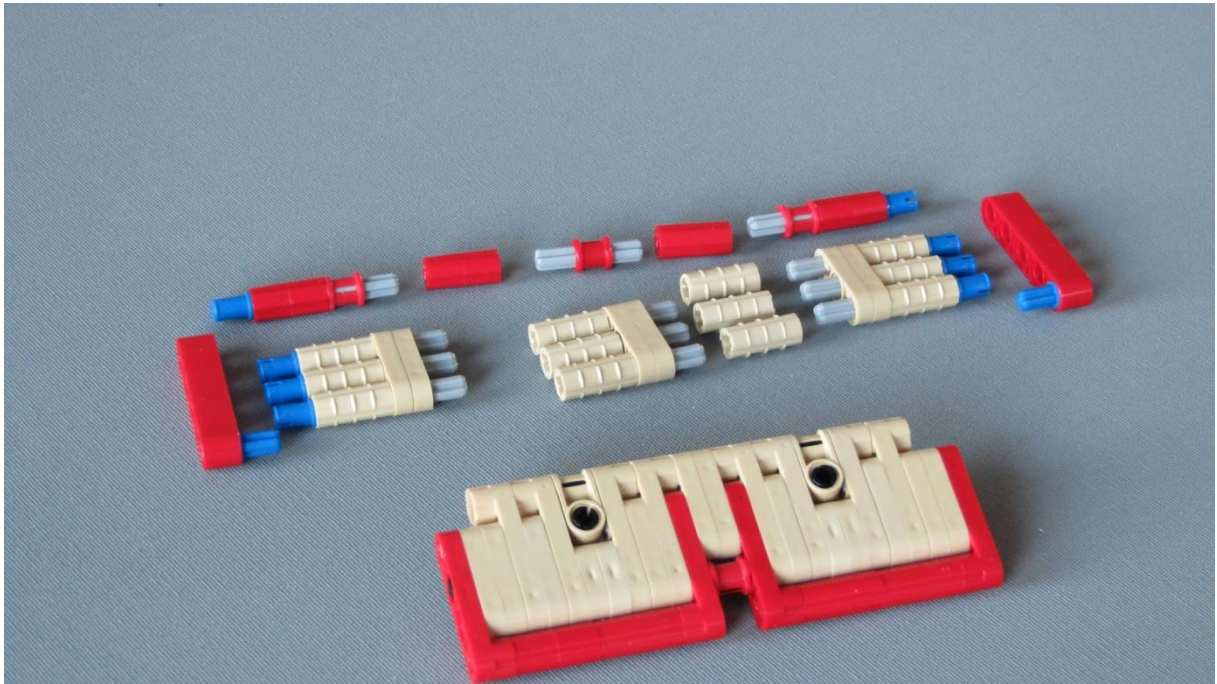


End instructions sport seats

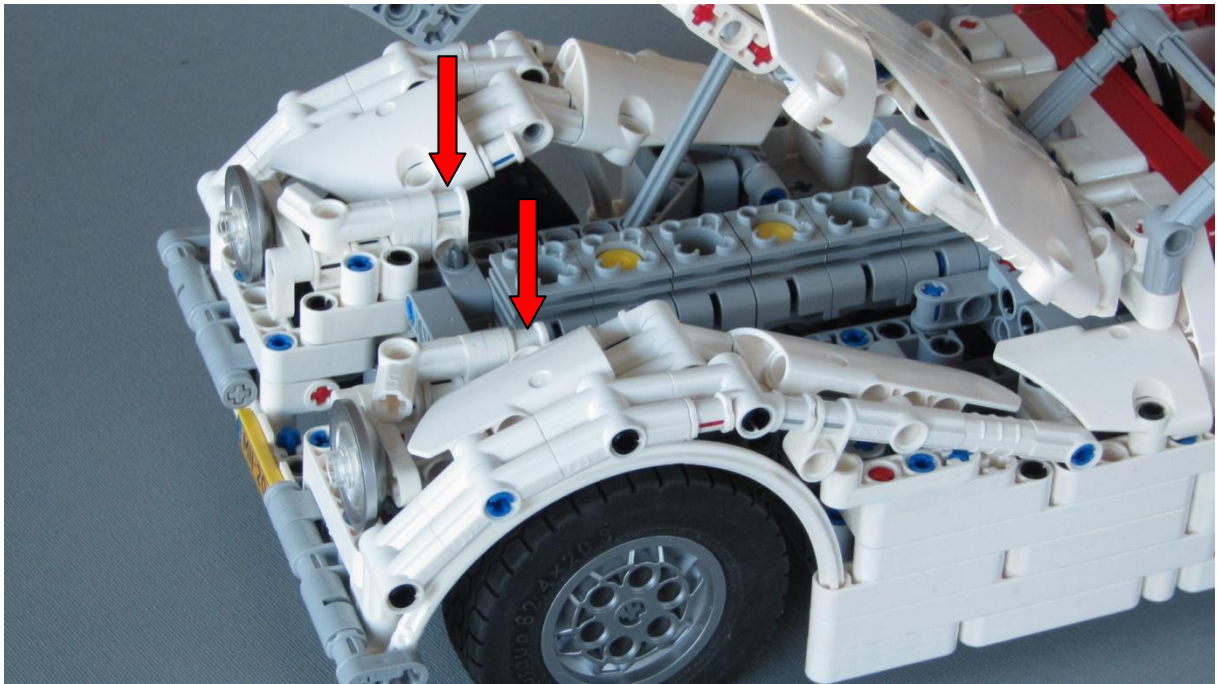
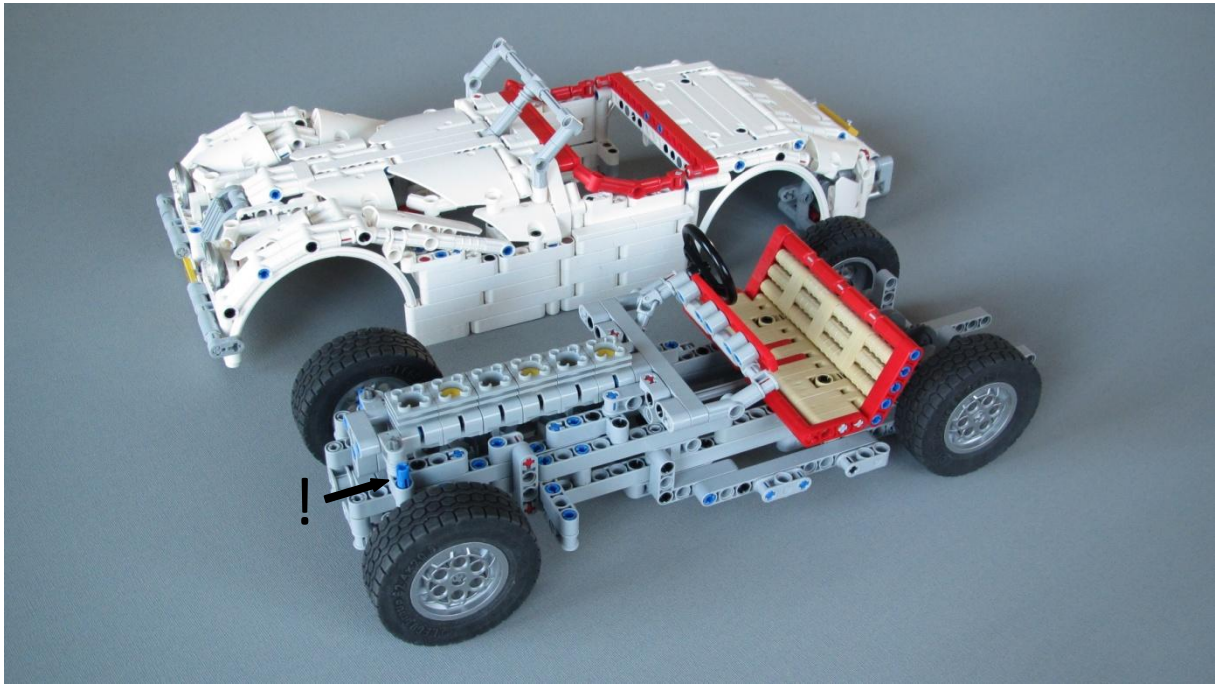
Start instructions luxury seats

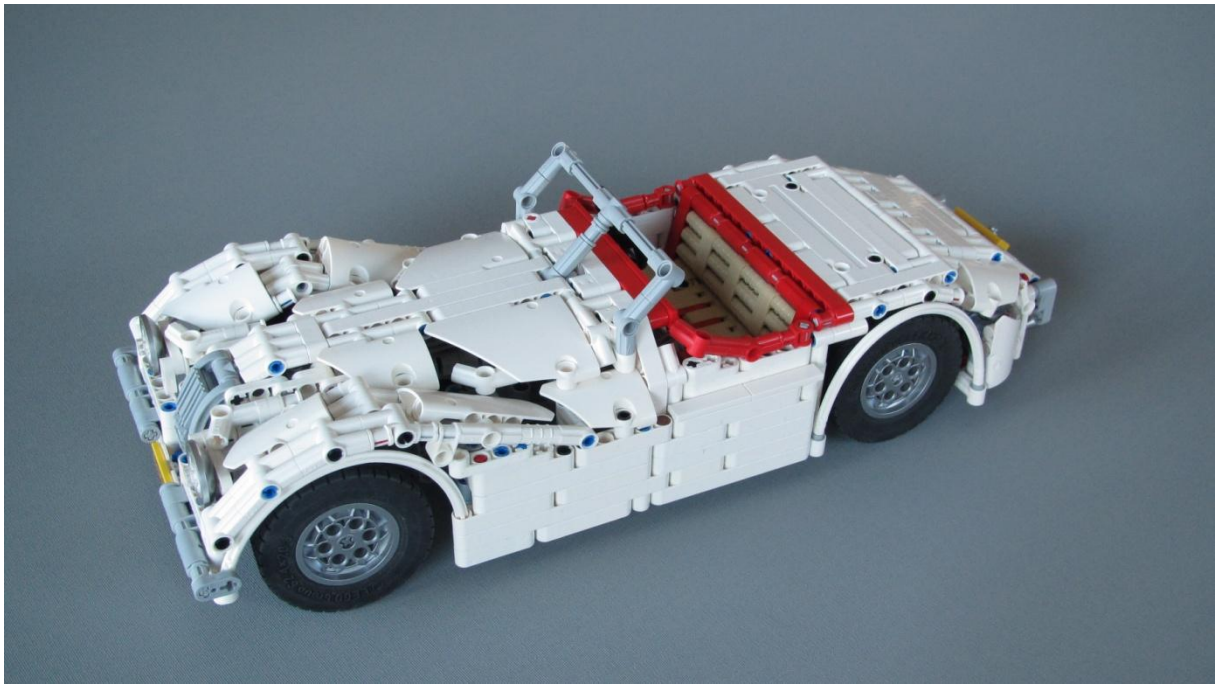
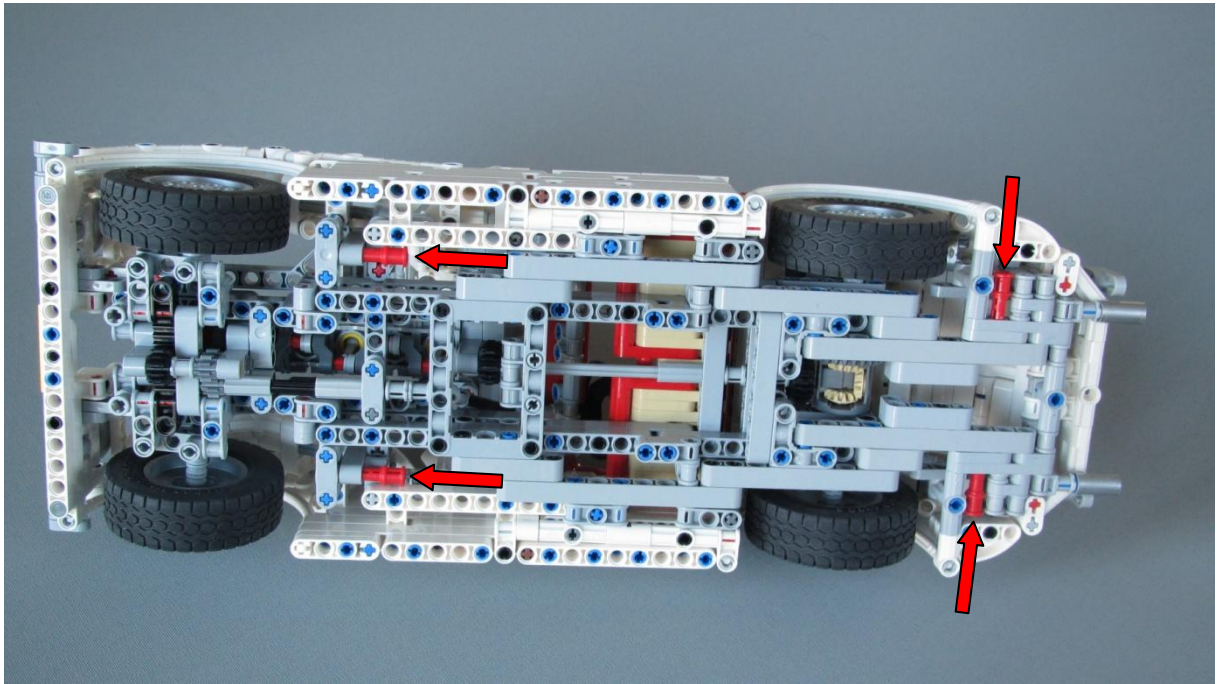






End instructions luxury seats





Part Lists in .bsx format (Brickstock)

[Bodywork black](#)

[Bodywork white](#)

[Manual chassis](#)

[RC chassis](#)

[Sport seats](#)

[Luxury seats](#)