

Remote Controlled Custom Rock Crawler Pick Up

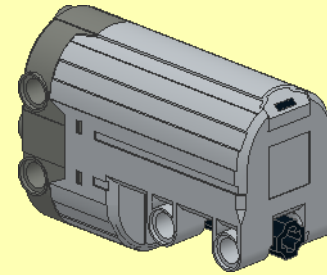
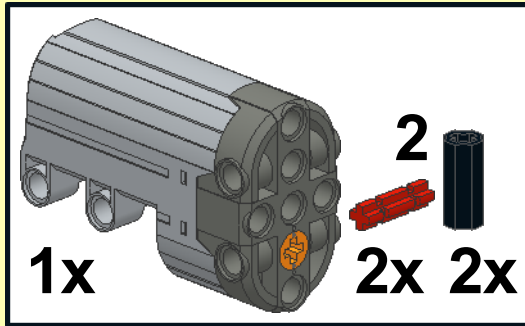
A combination of the 42029 and 9398 sets



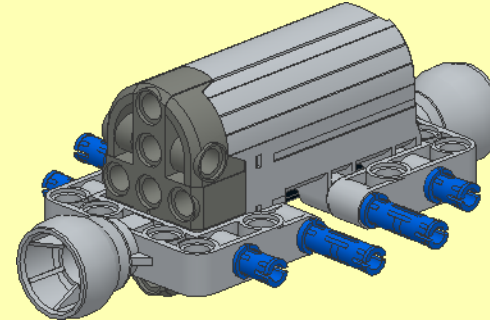
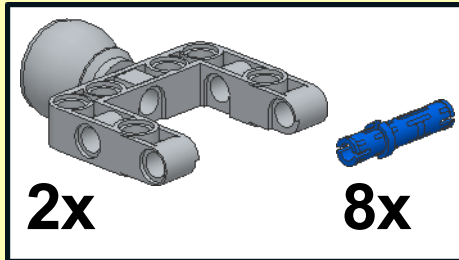
By Alexis Vilvert
<http://lego.vilvert.fr>



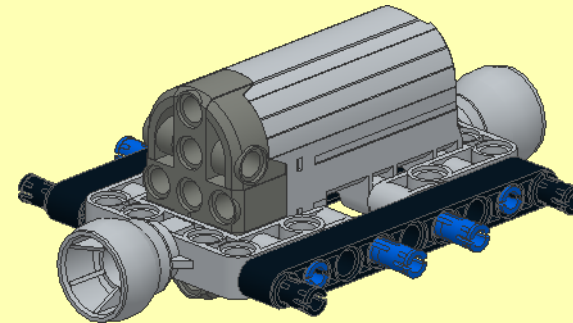
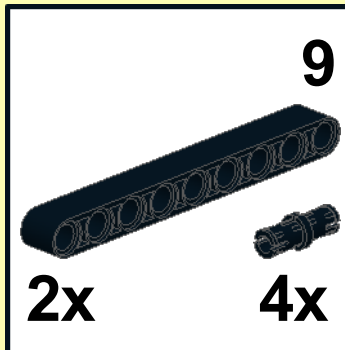
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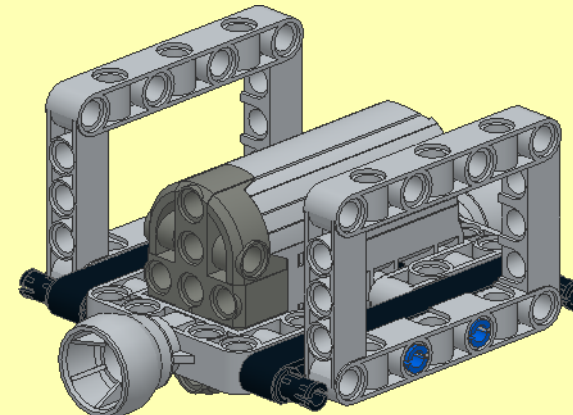
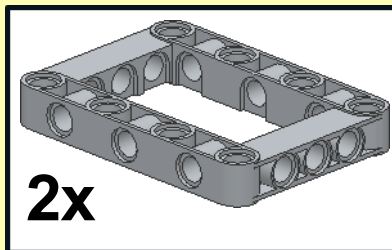
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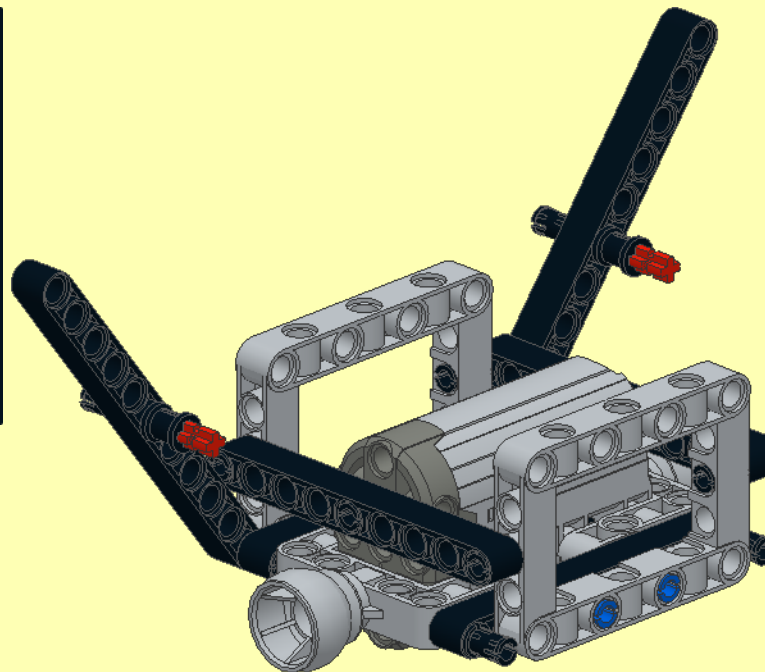
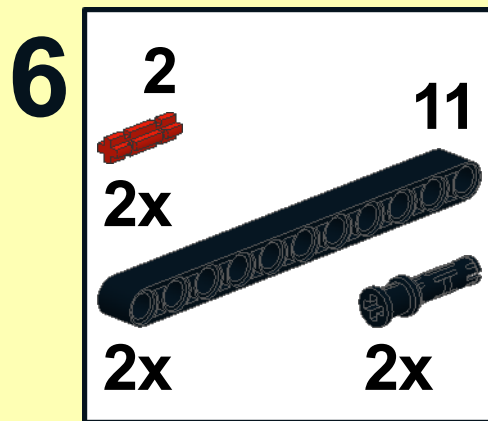
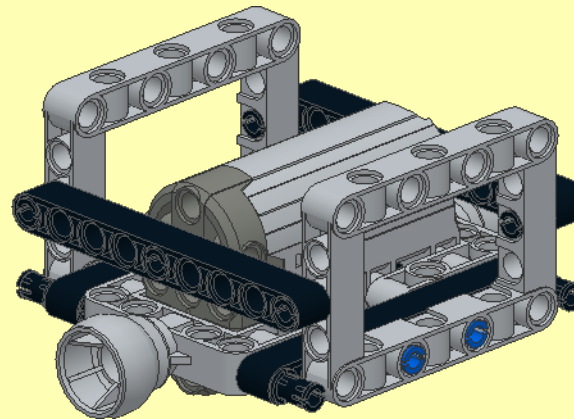
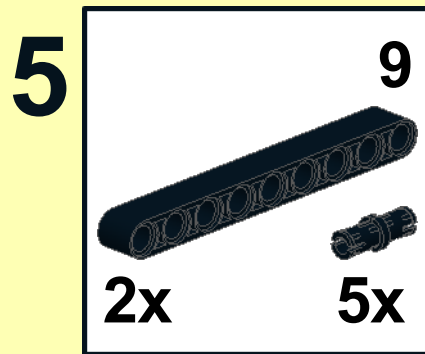


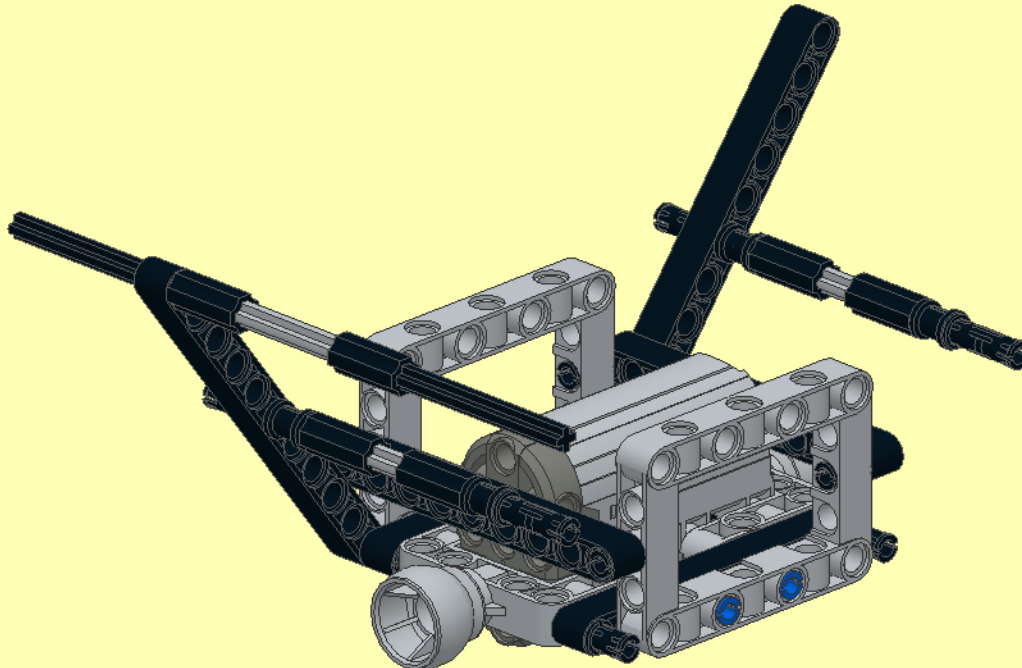
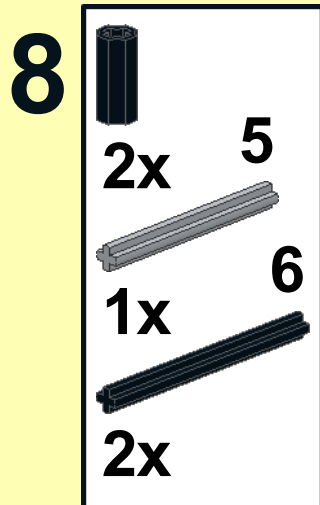
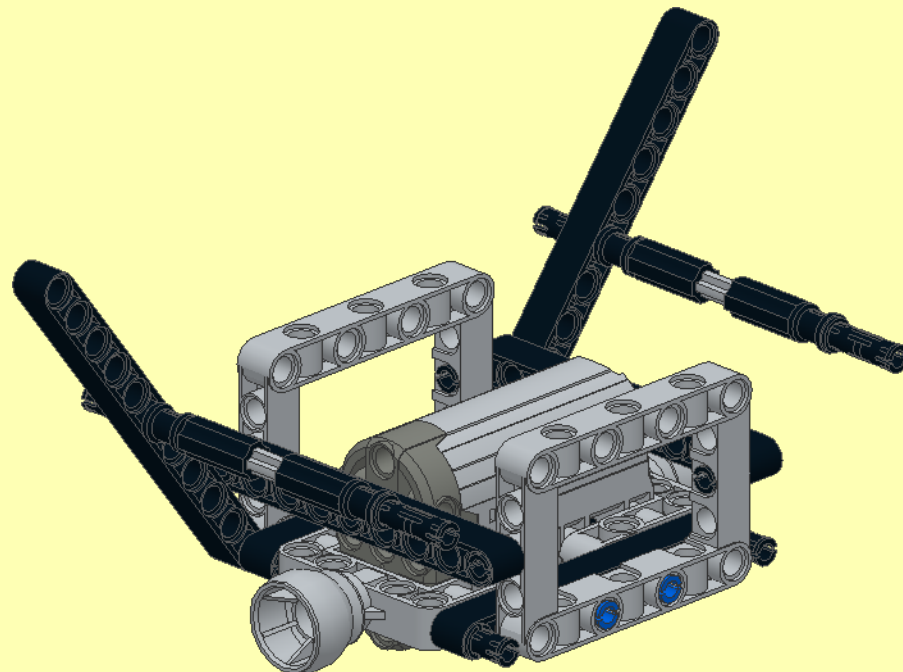
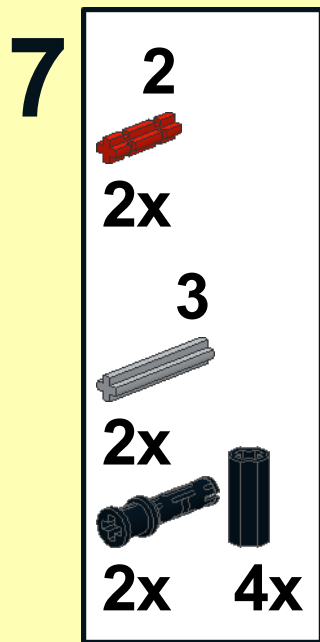
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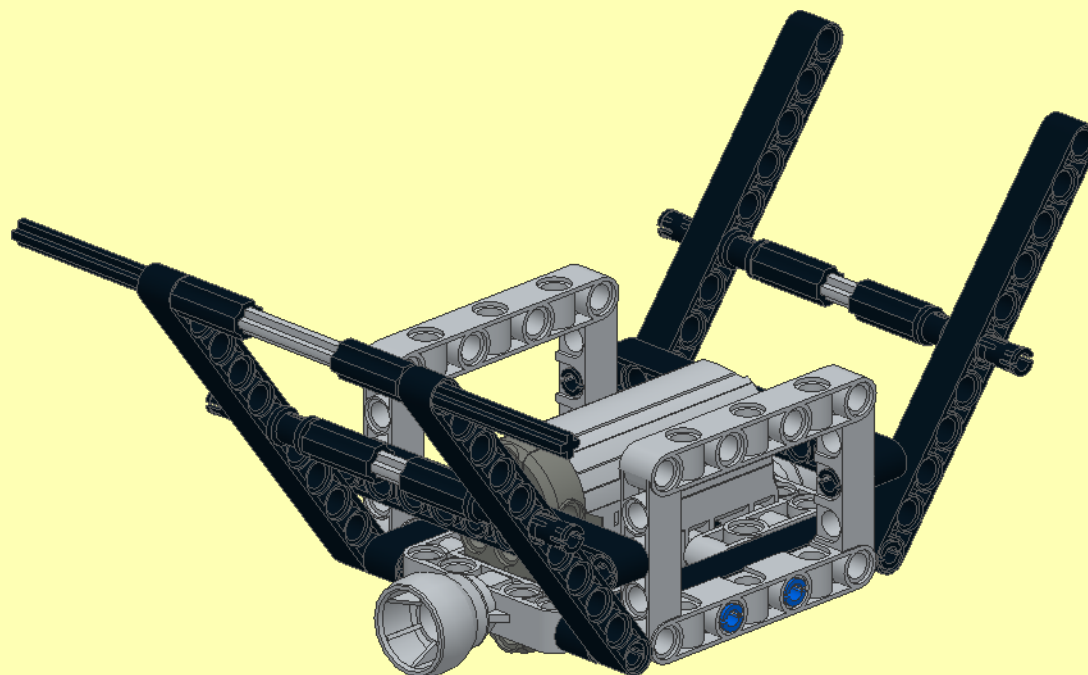
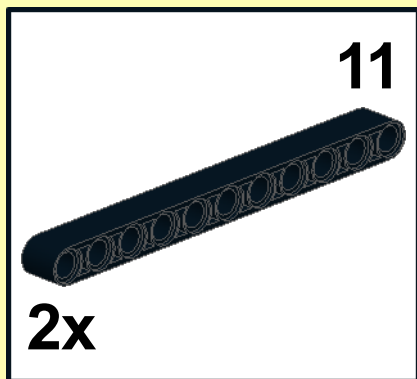
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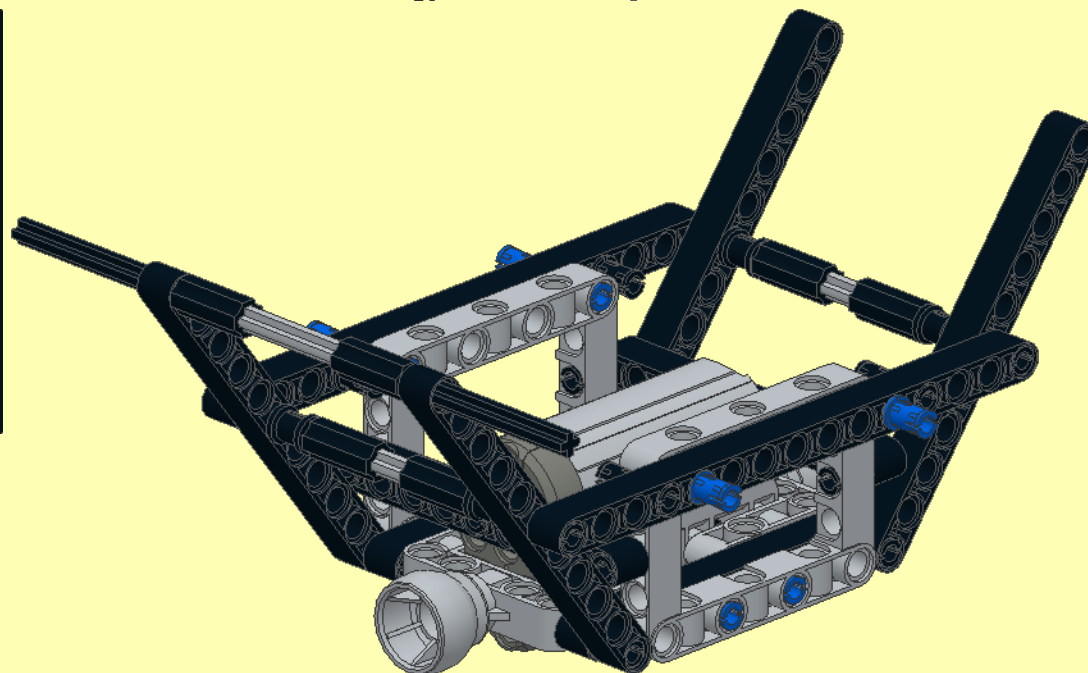
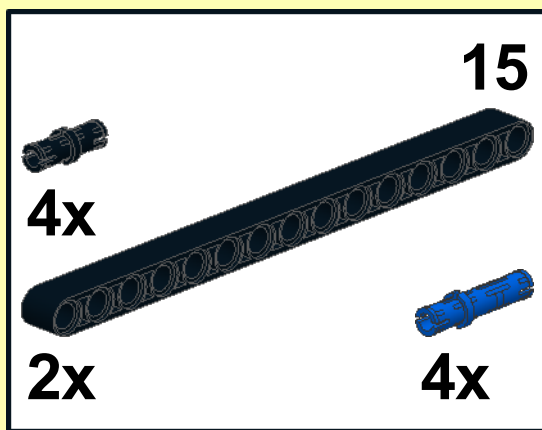




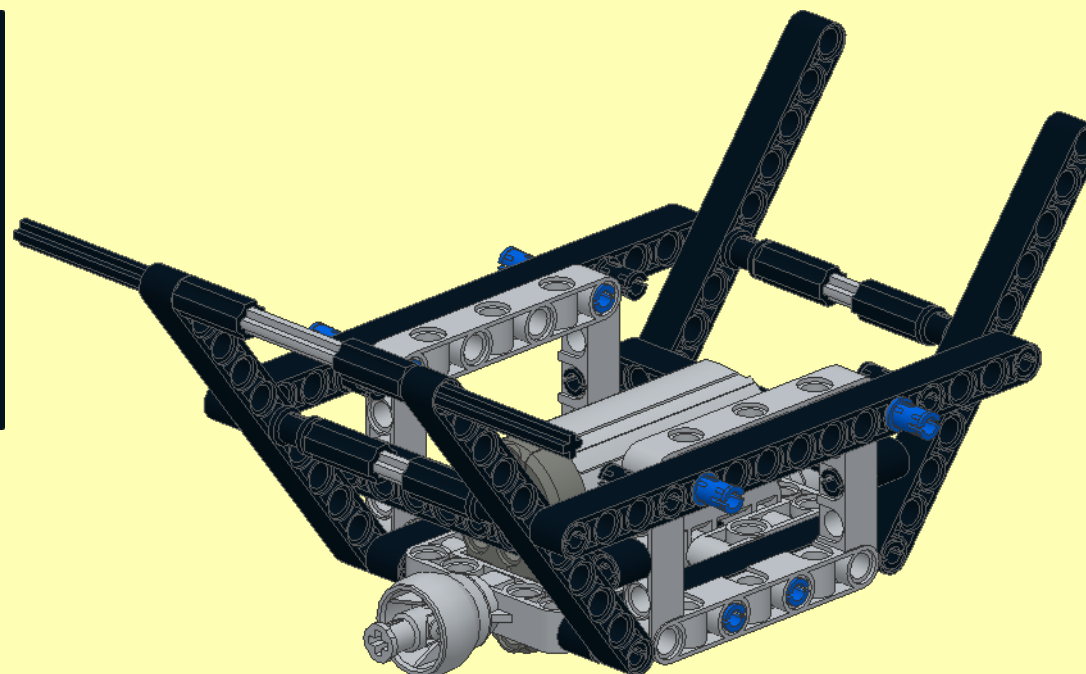
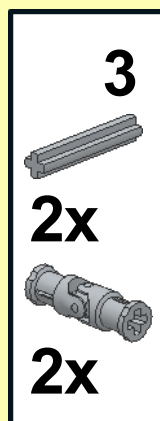
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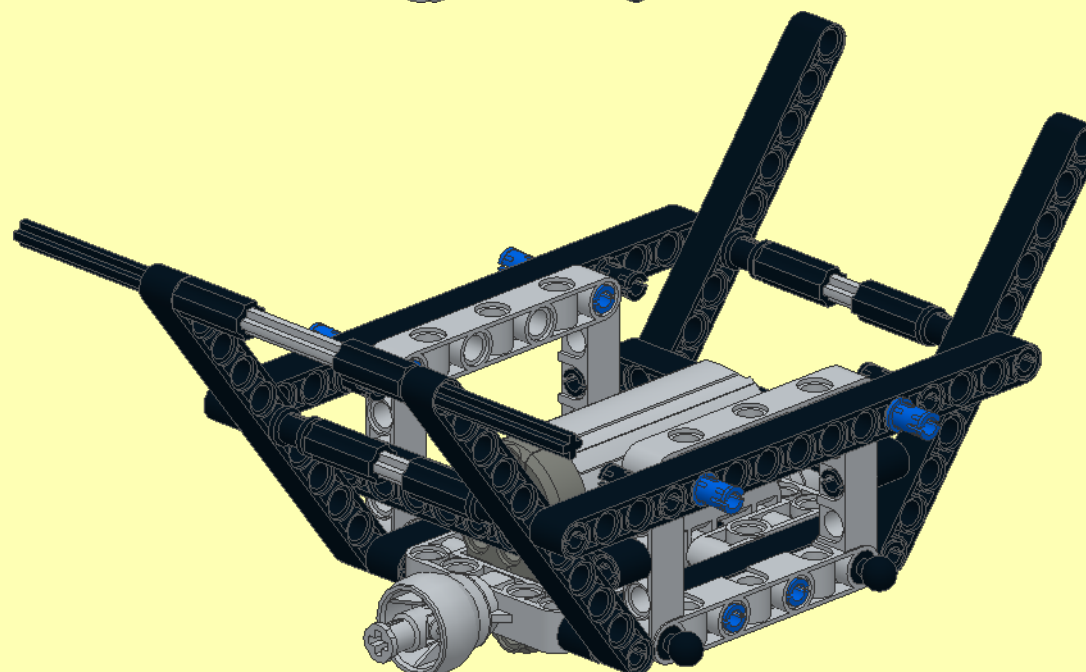
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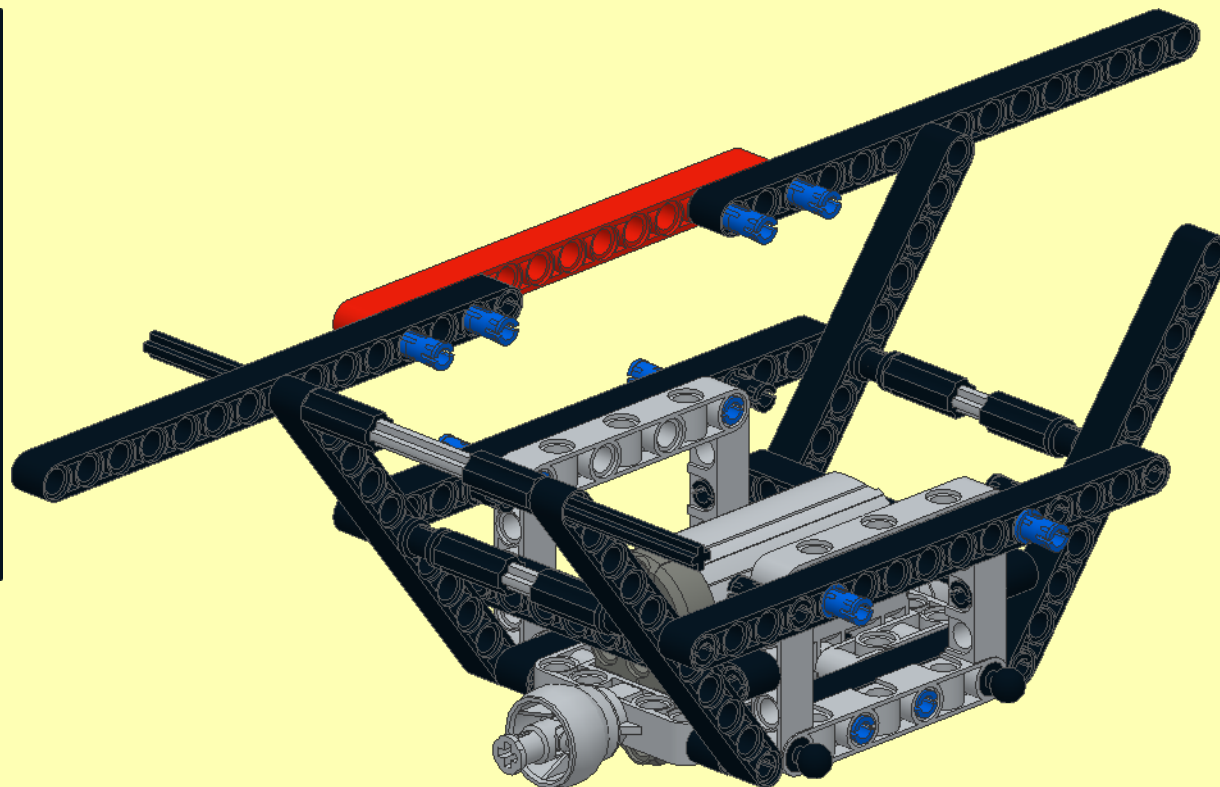
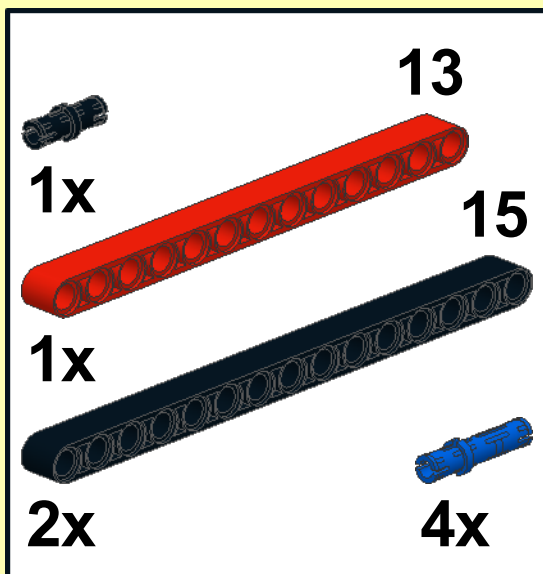
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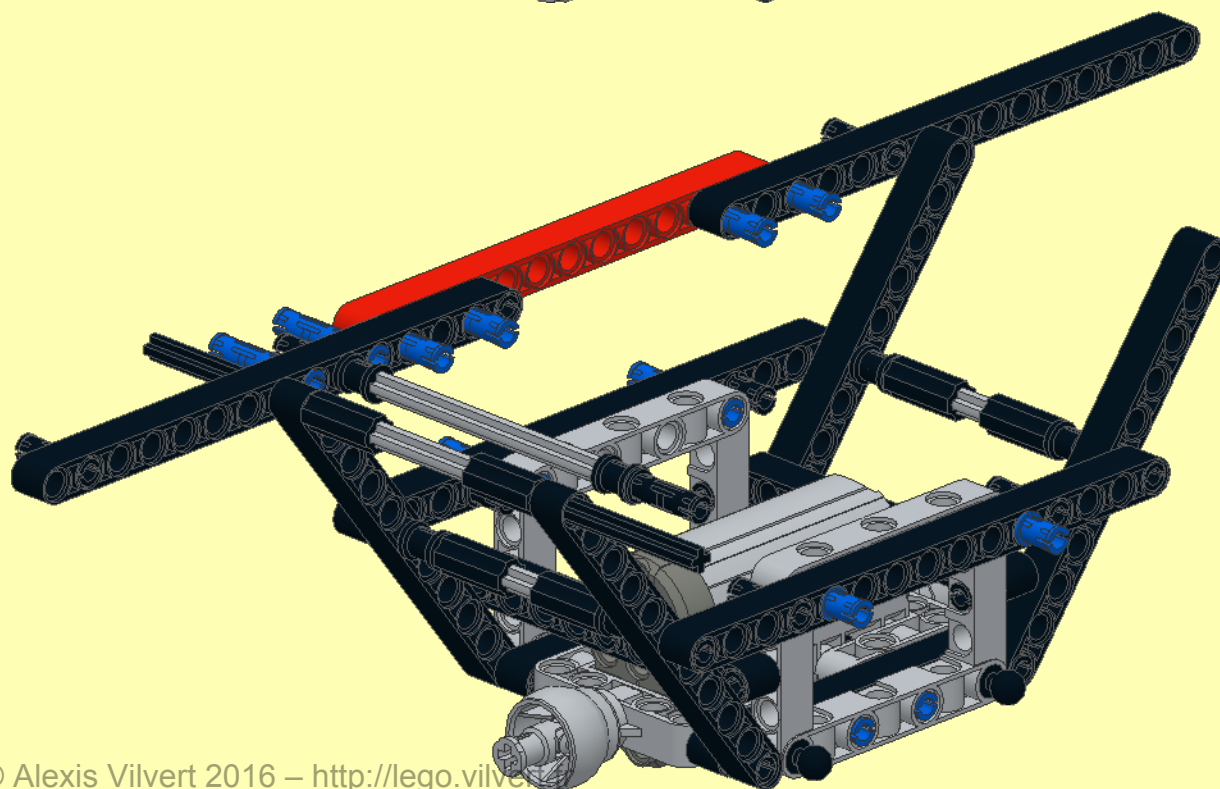
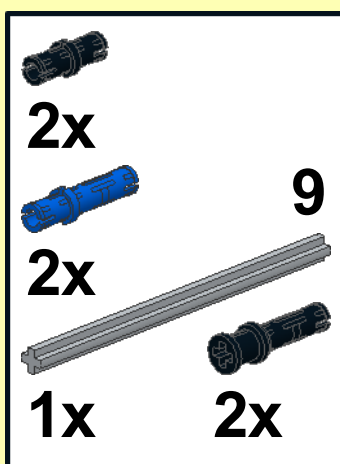
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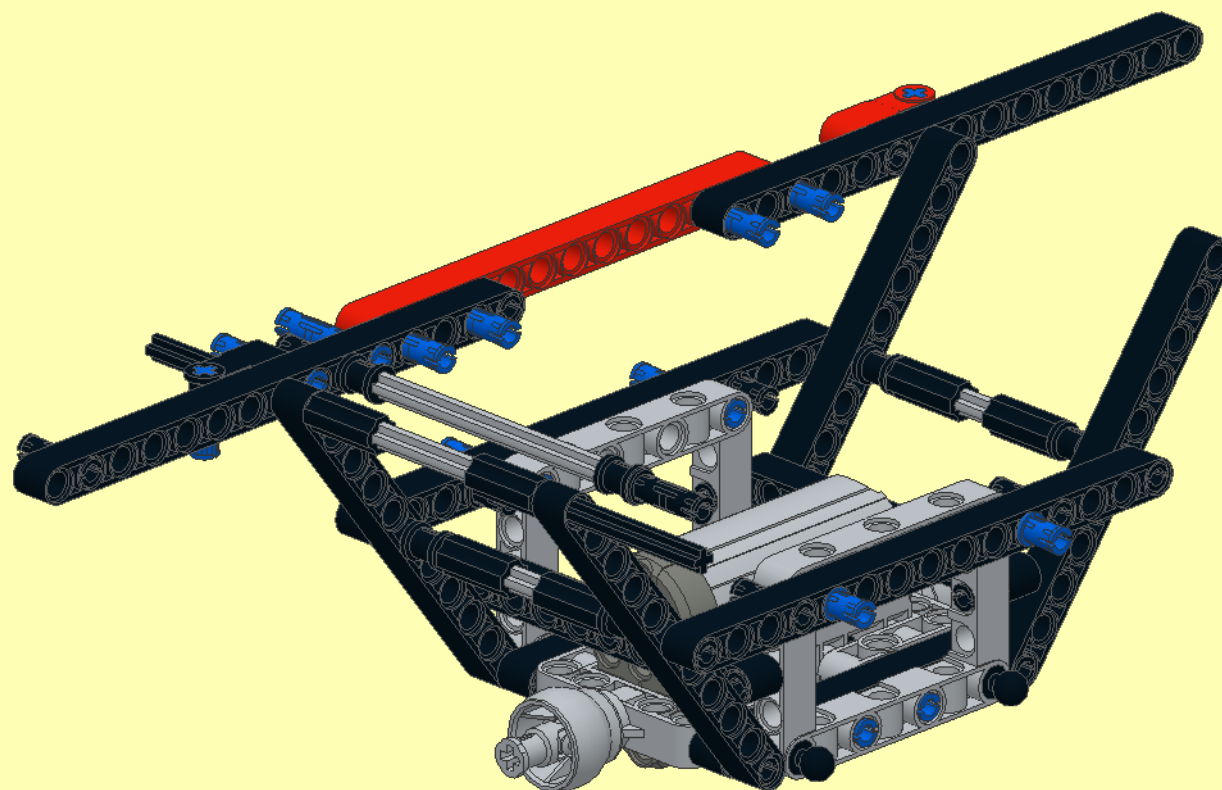
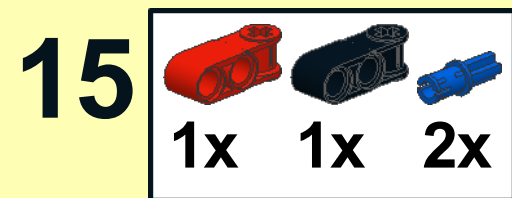


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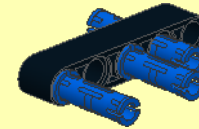
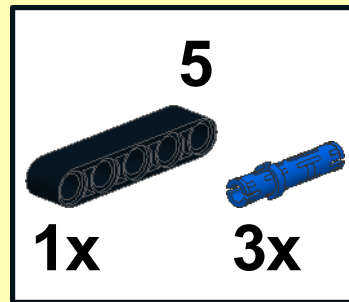


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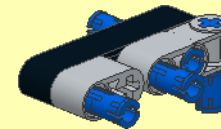
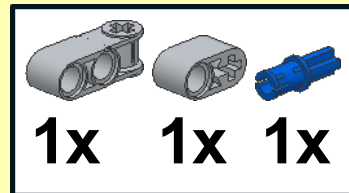




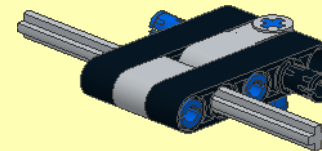
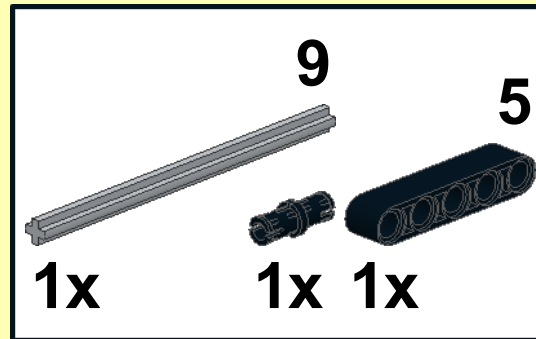
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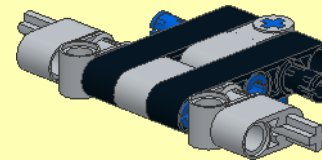
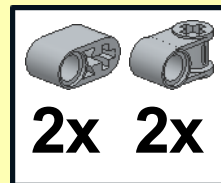
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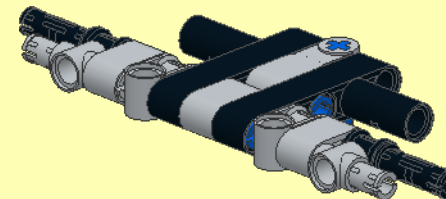
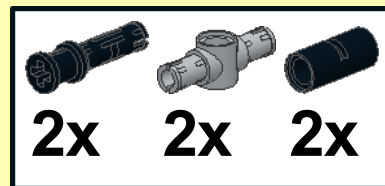
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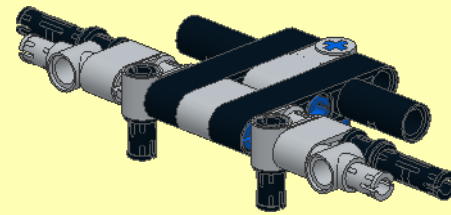
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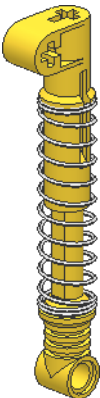
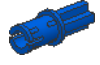
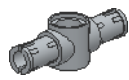


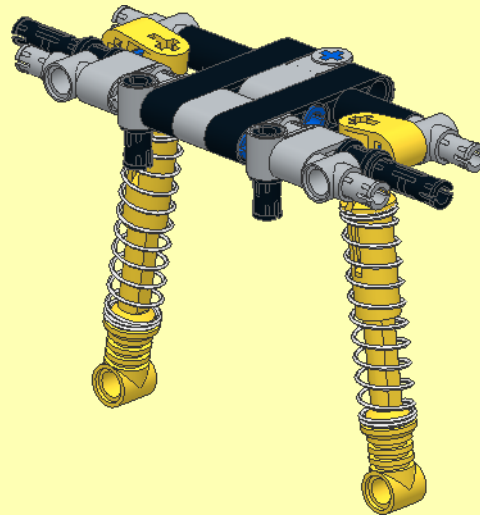
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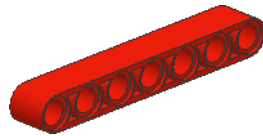


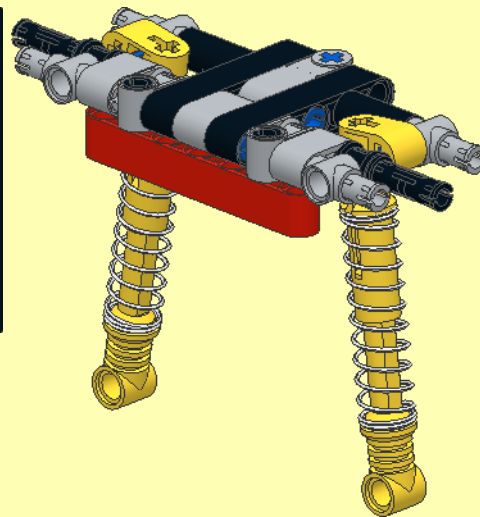
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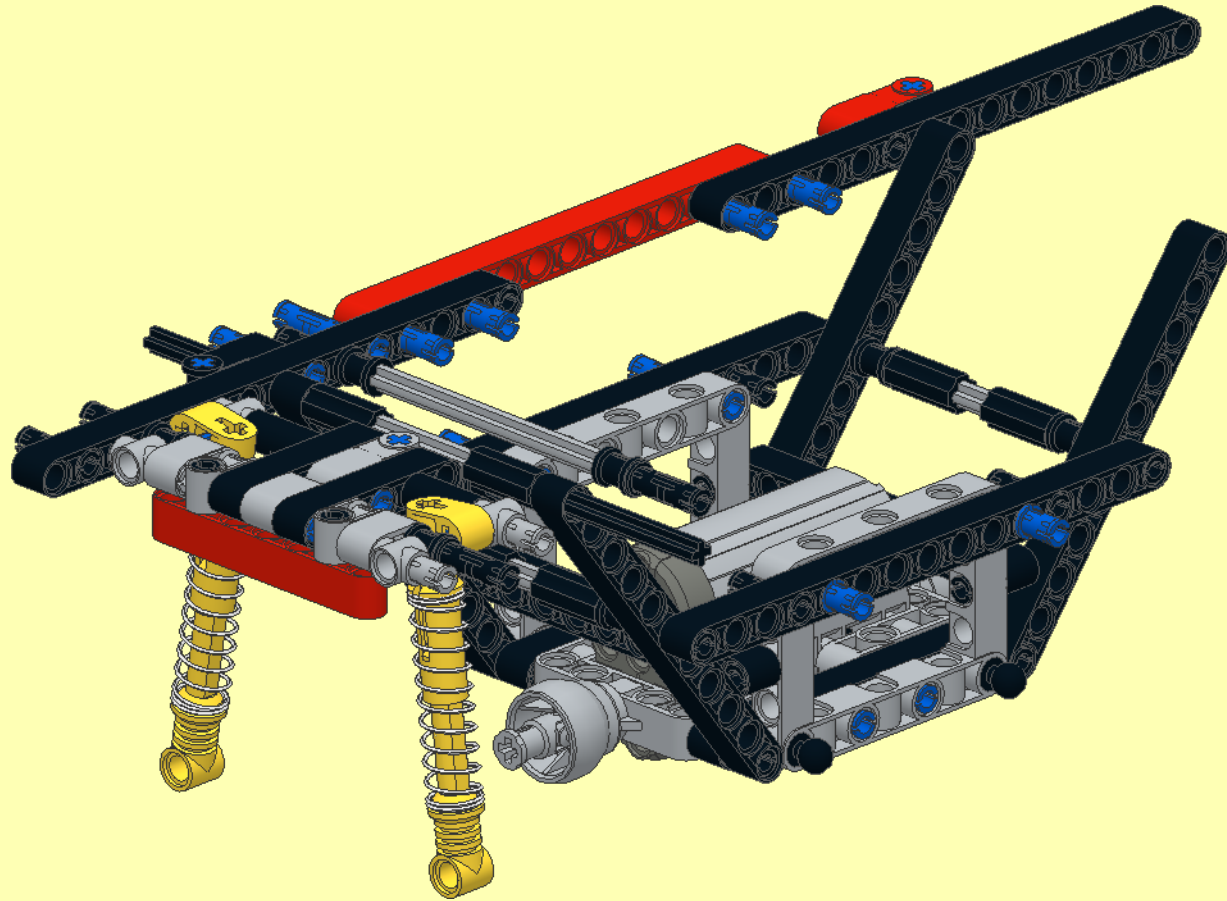


7  2x  2x  2x

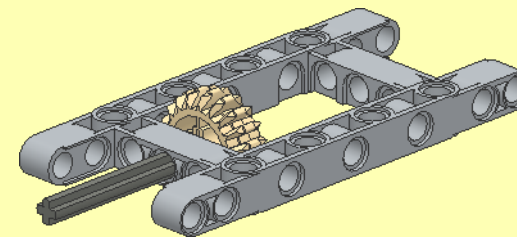
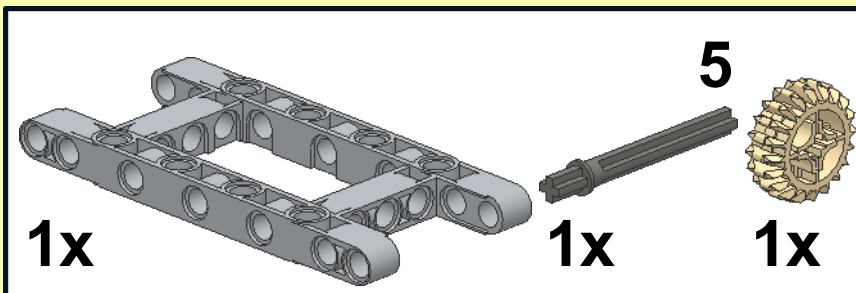


8  1x

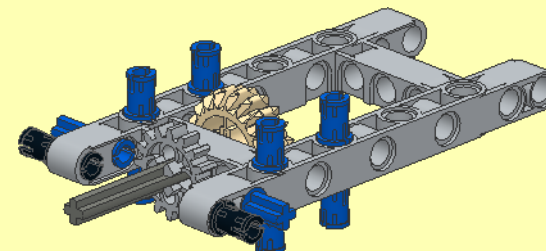
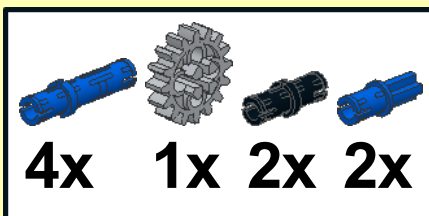




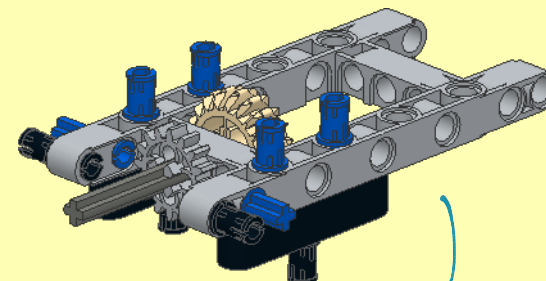
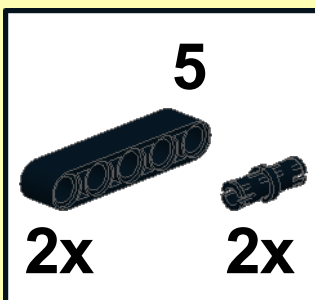
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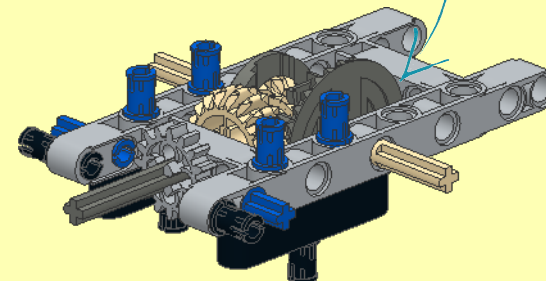
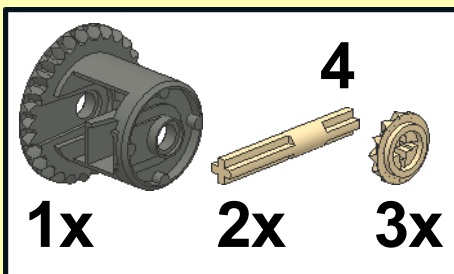
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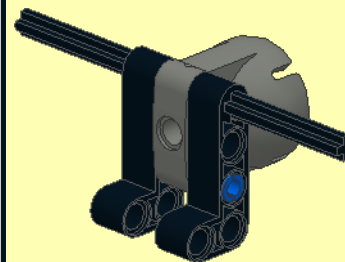
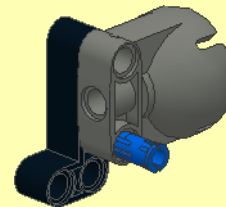
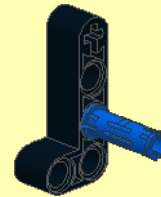
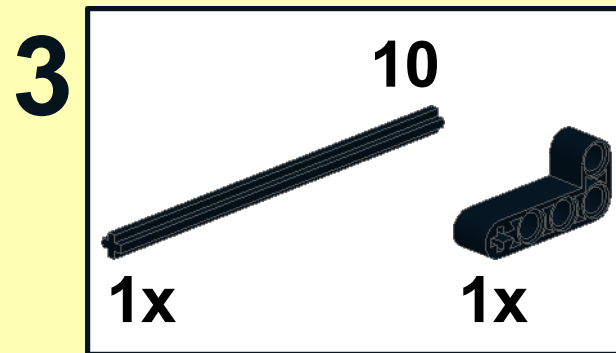
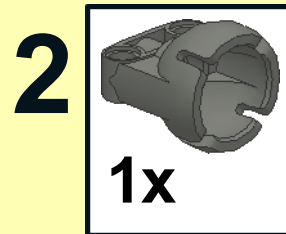
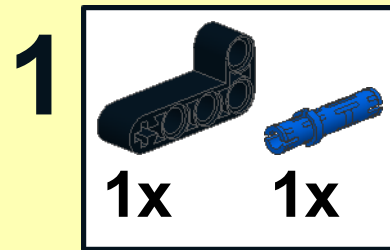
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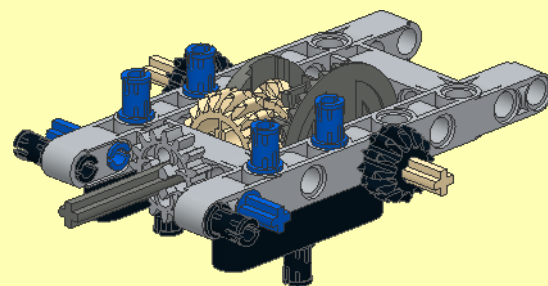
You need to build 2 times that assembly.
The second time, reverse the differential.



5



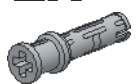
2x



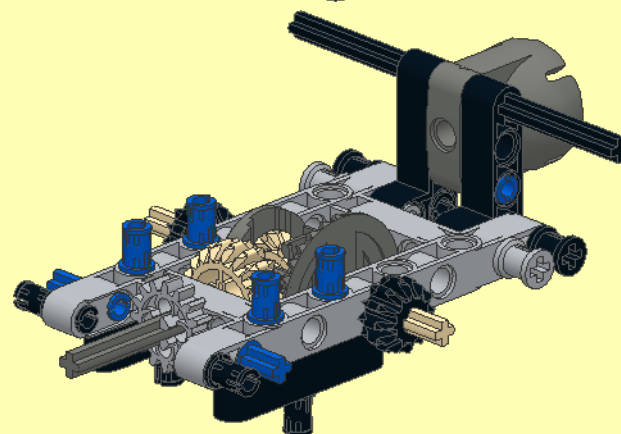
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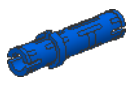
2x



2x



7



4x

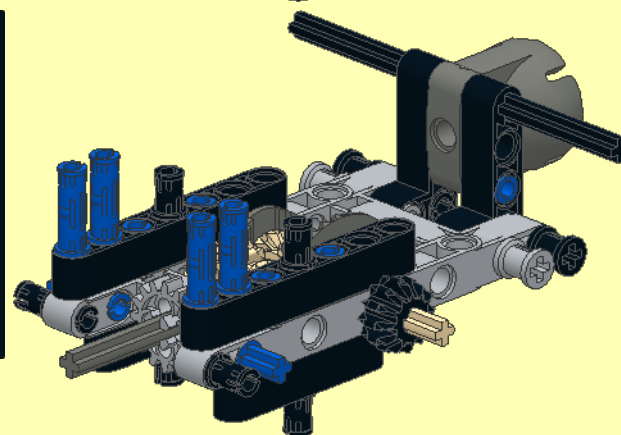


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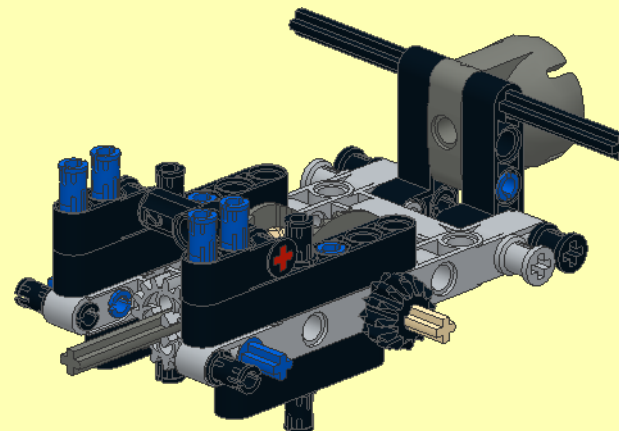
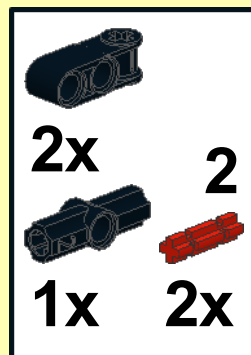


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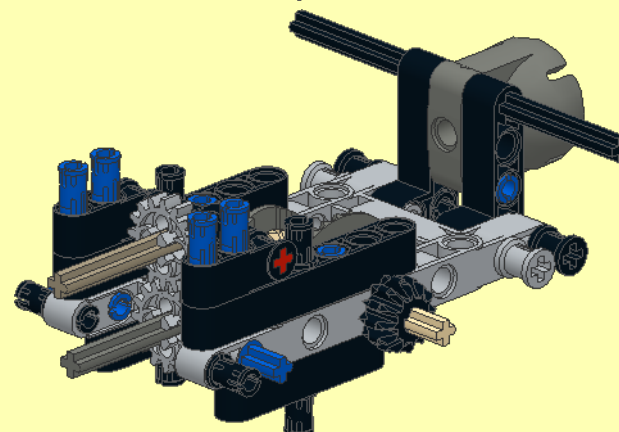
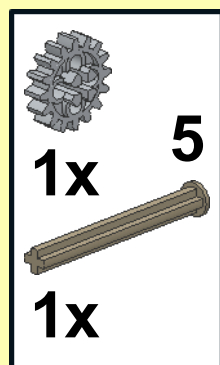
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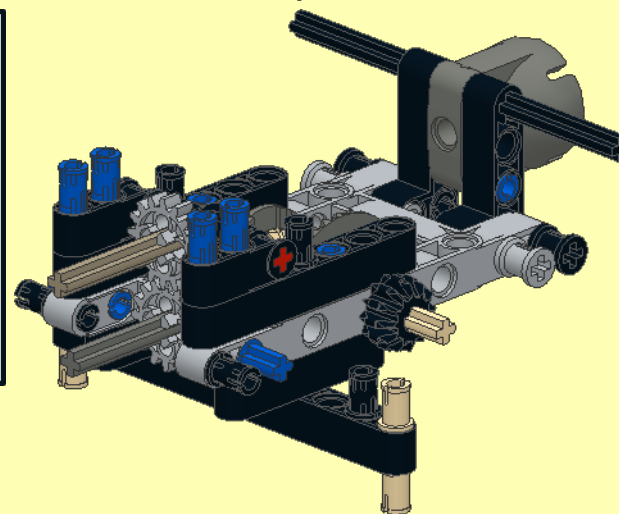
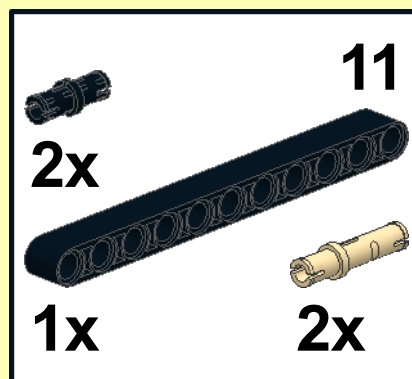
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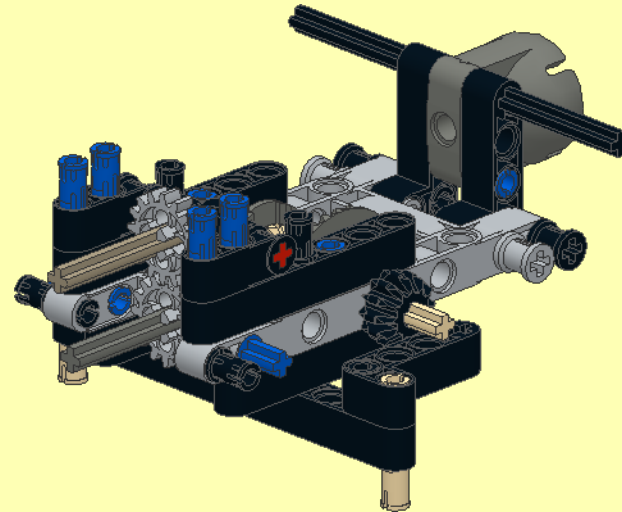
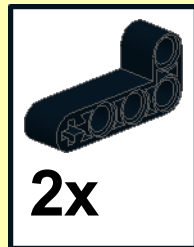
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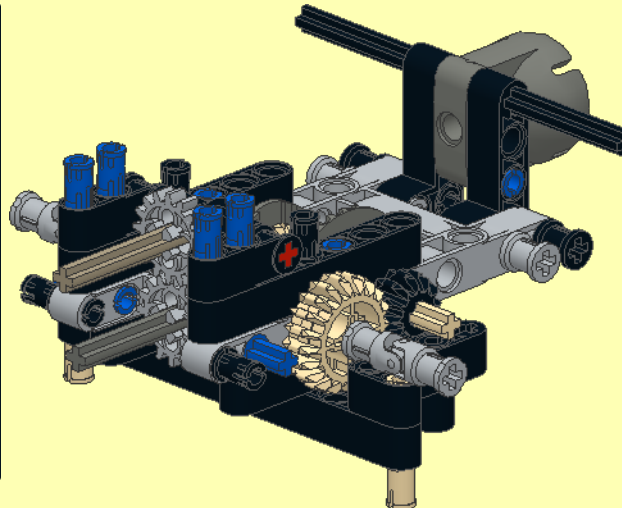
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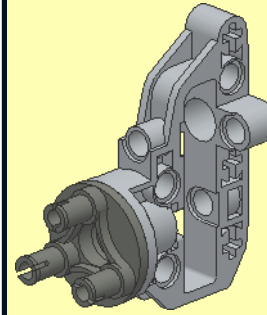
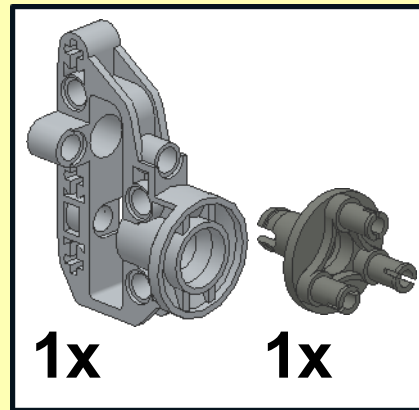
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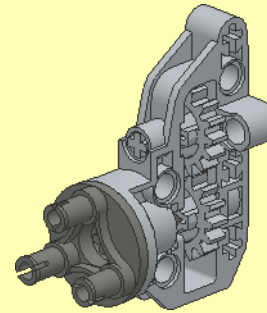
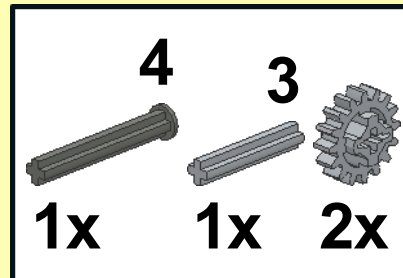
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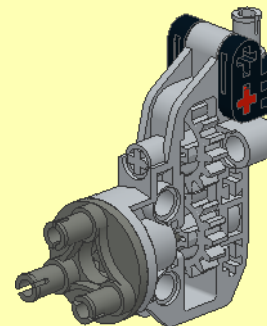
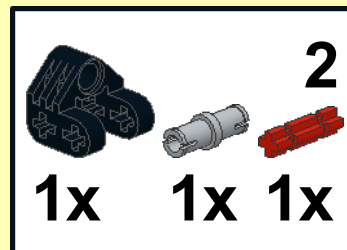
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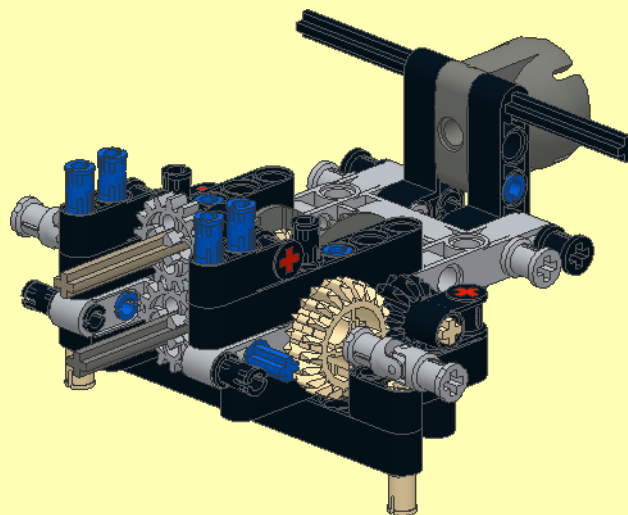
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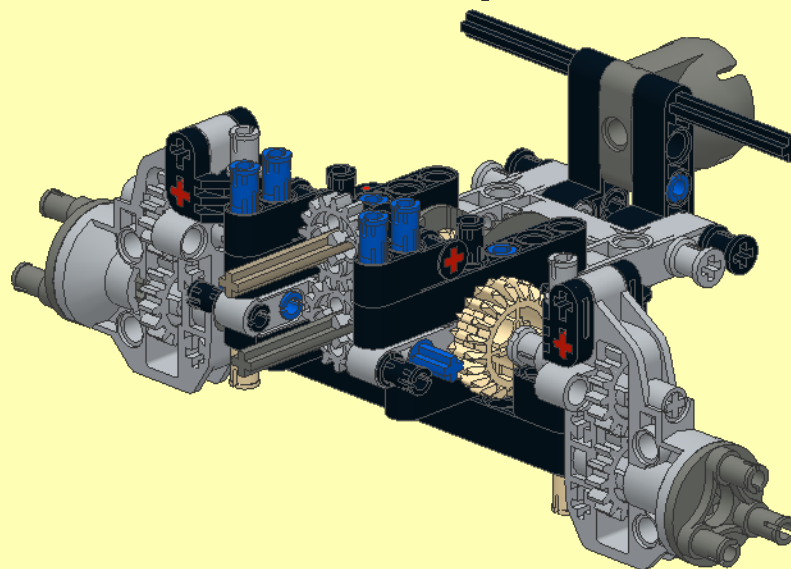
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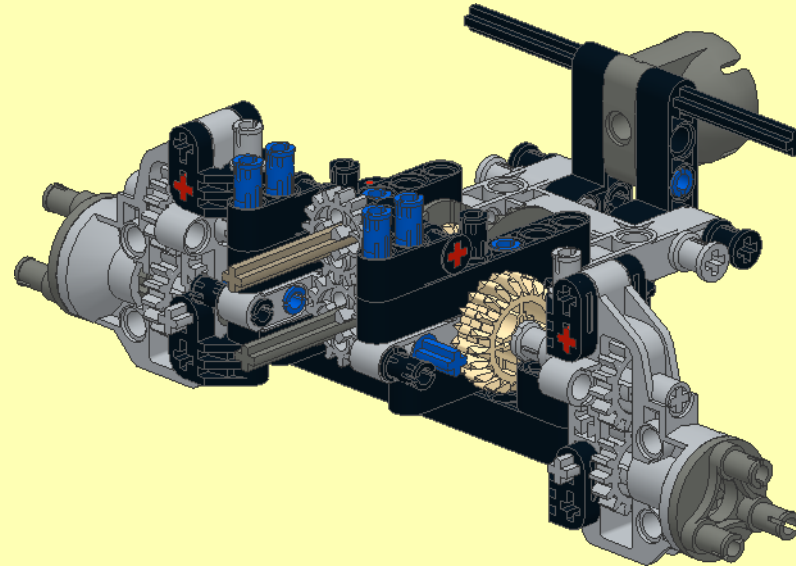
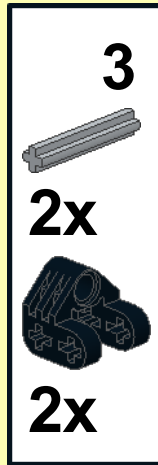
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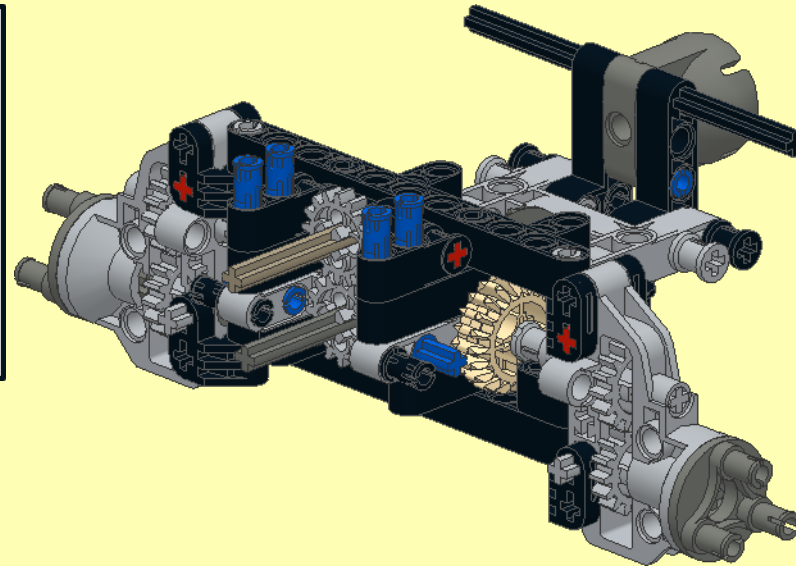
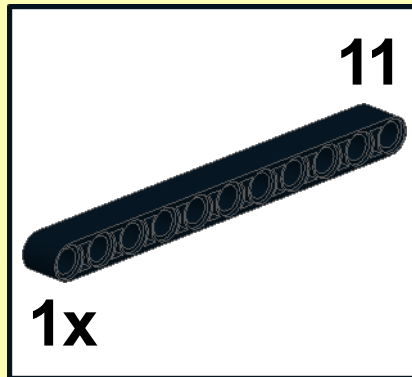
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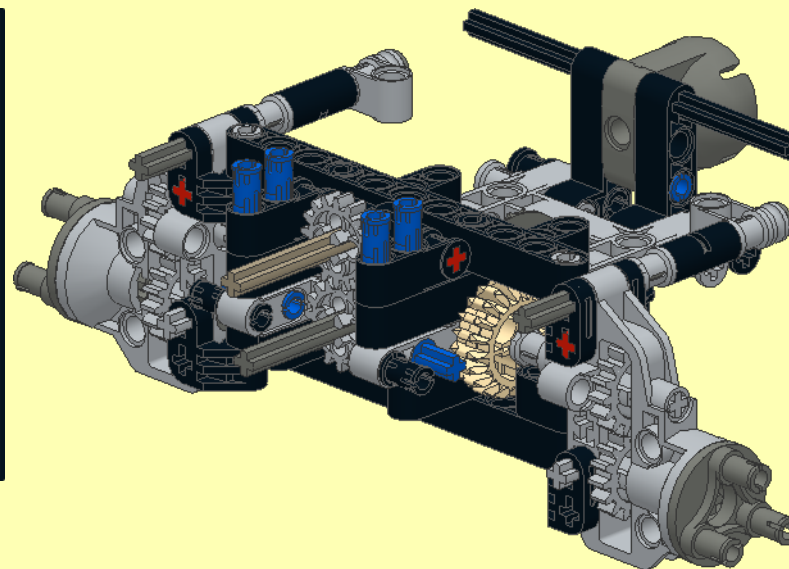
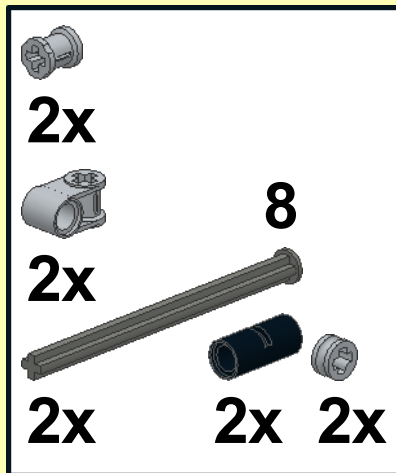
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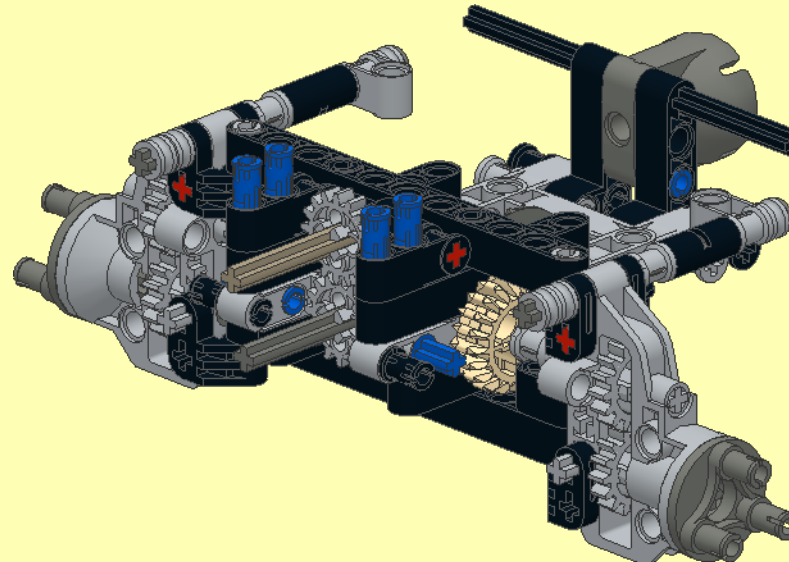
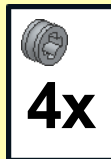
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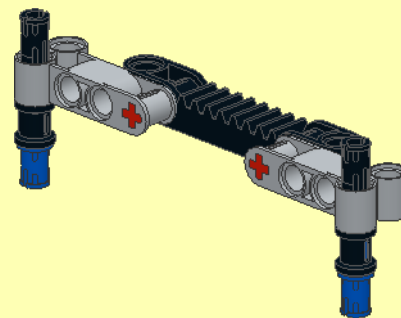
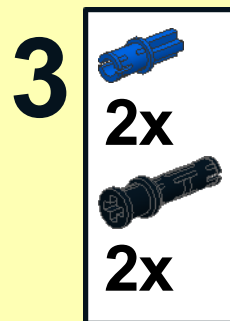
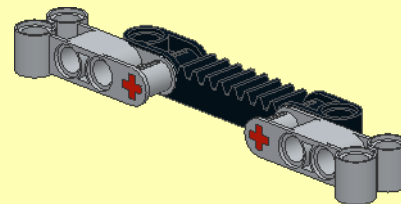
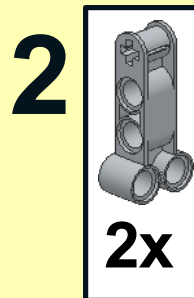
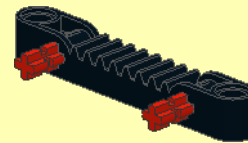
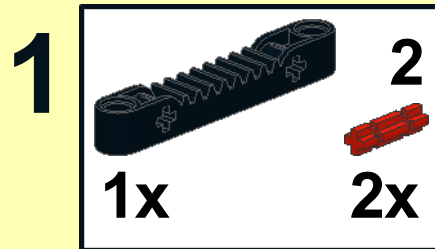


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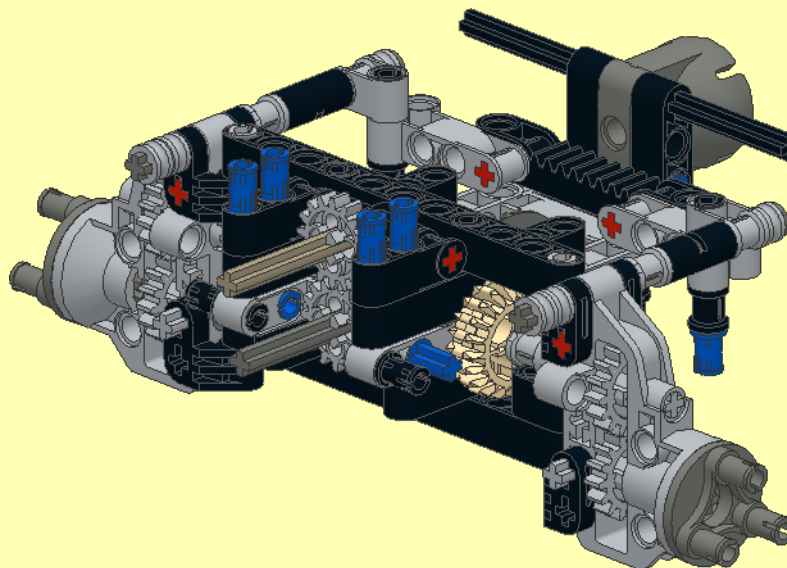


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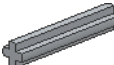
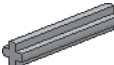


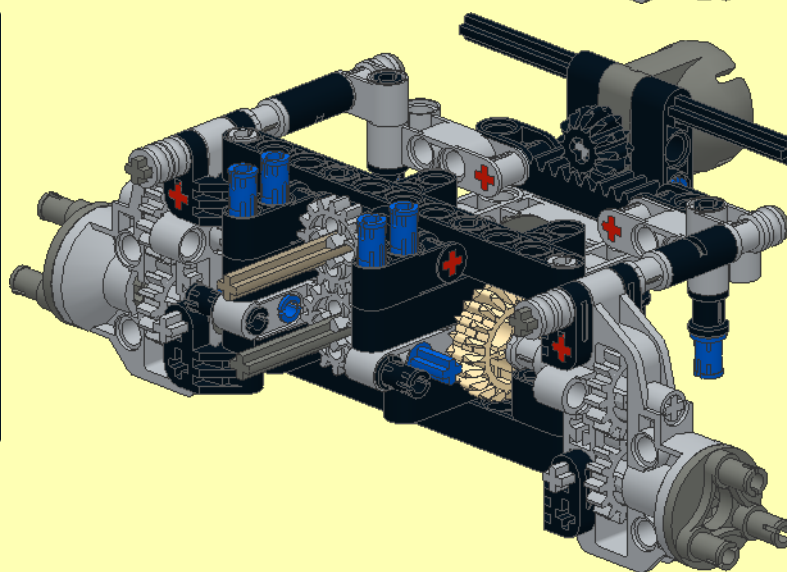


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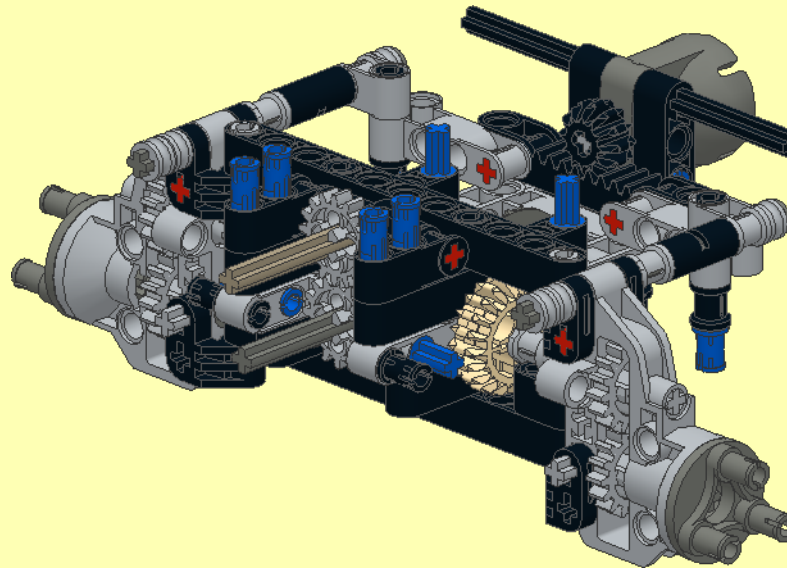
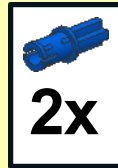


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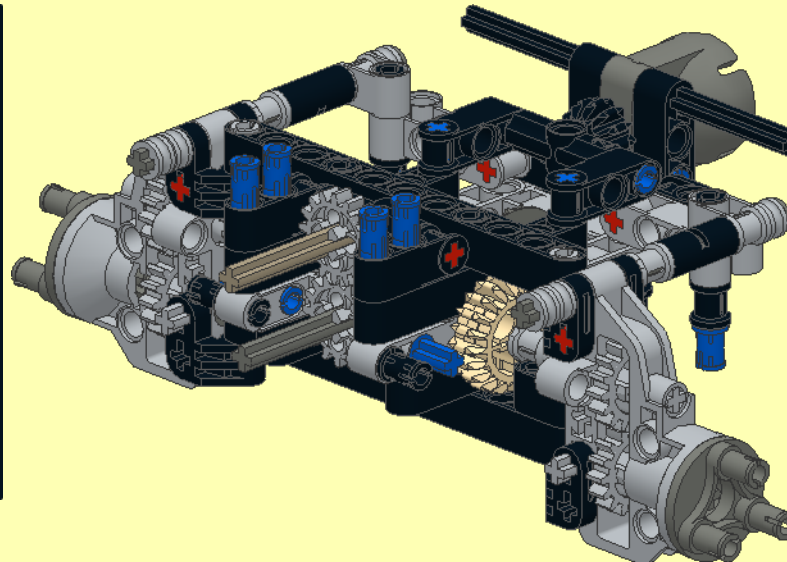
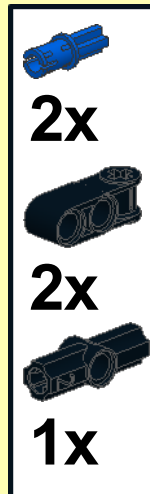
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-  3
-  1x



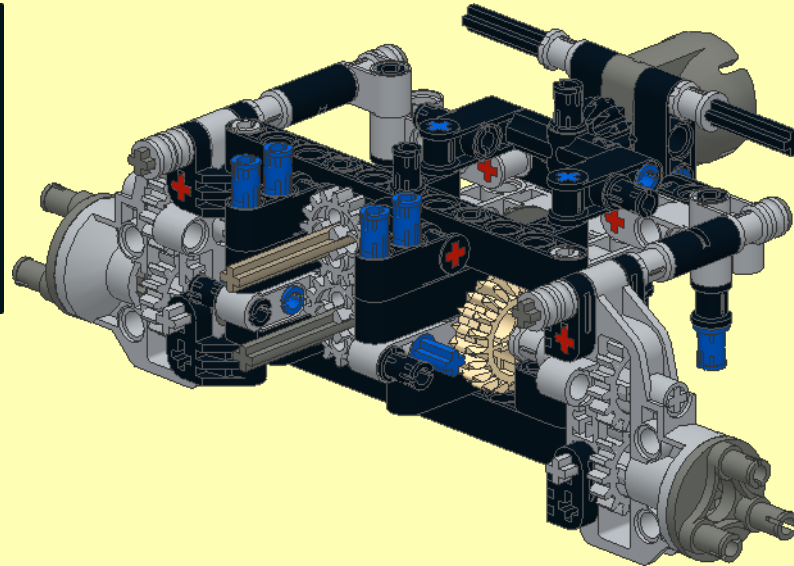
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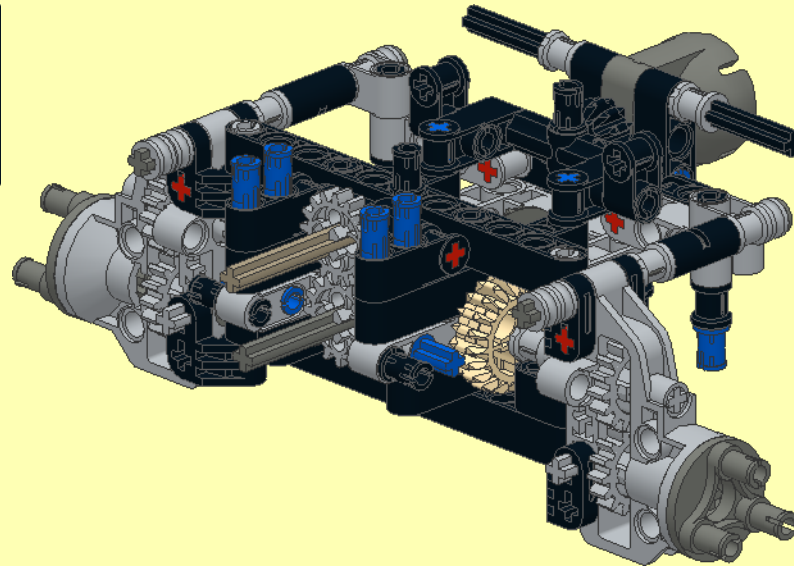
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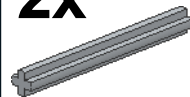


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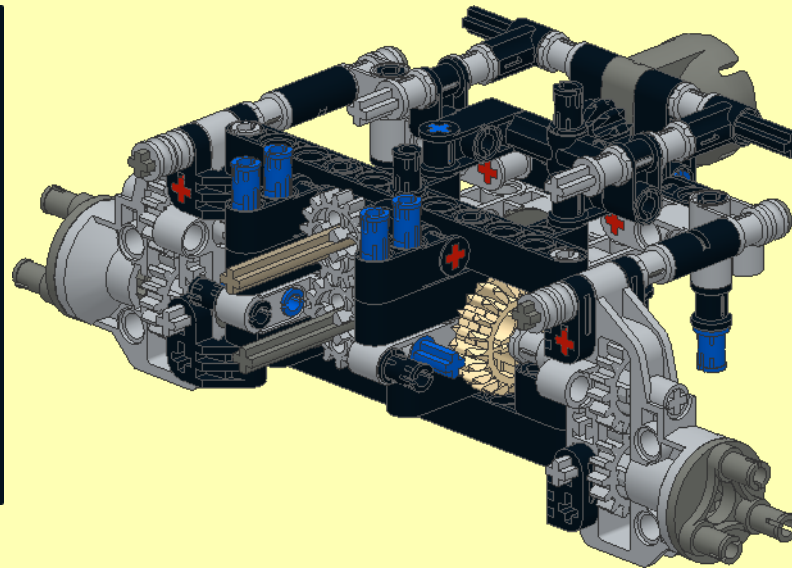


2x

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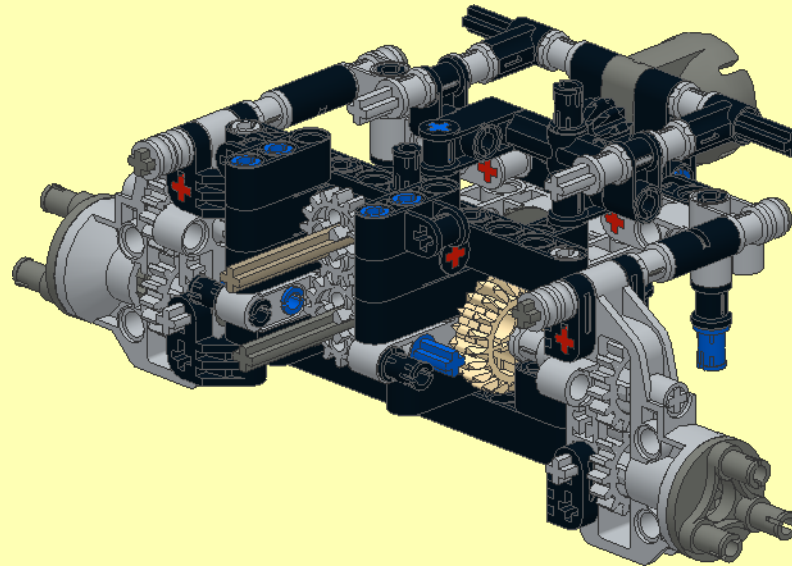
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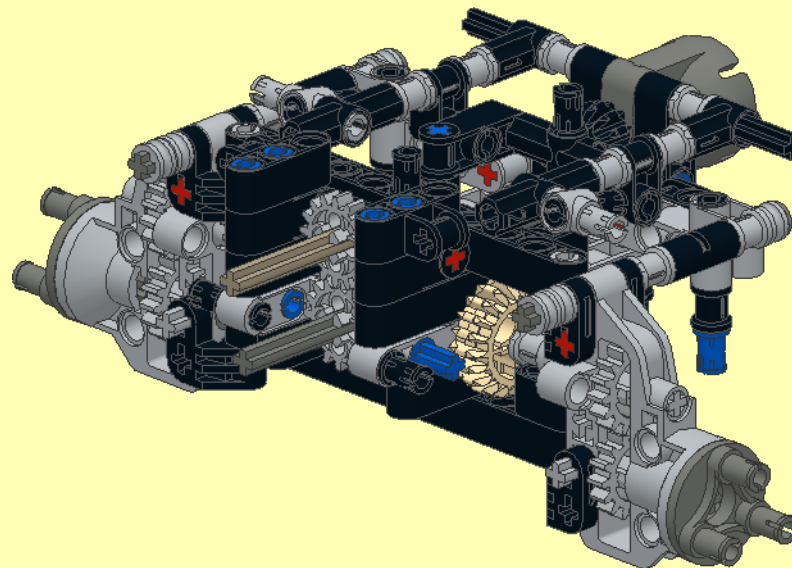
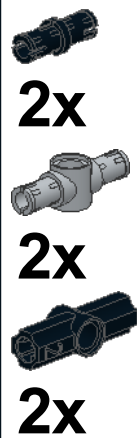
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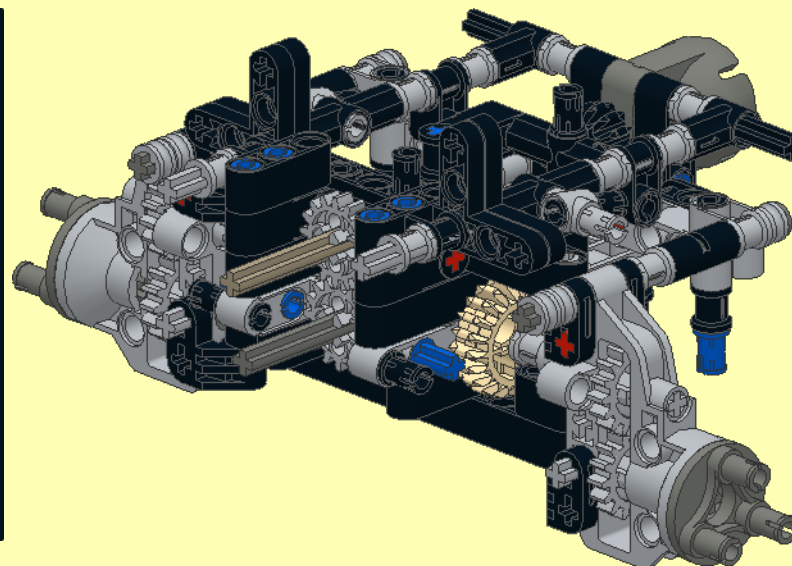
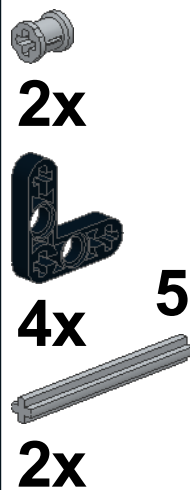
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27



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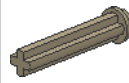


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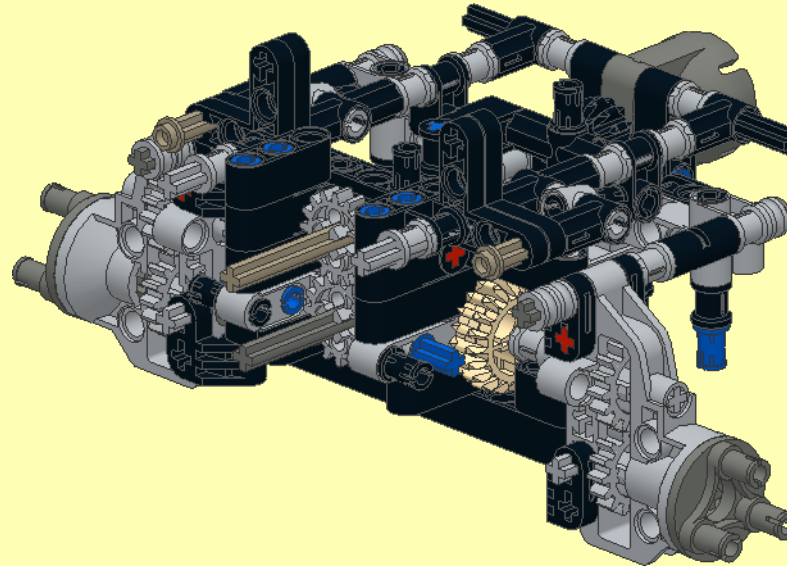


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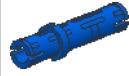
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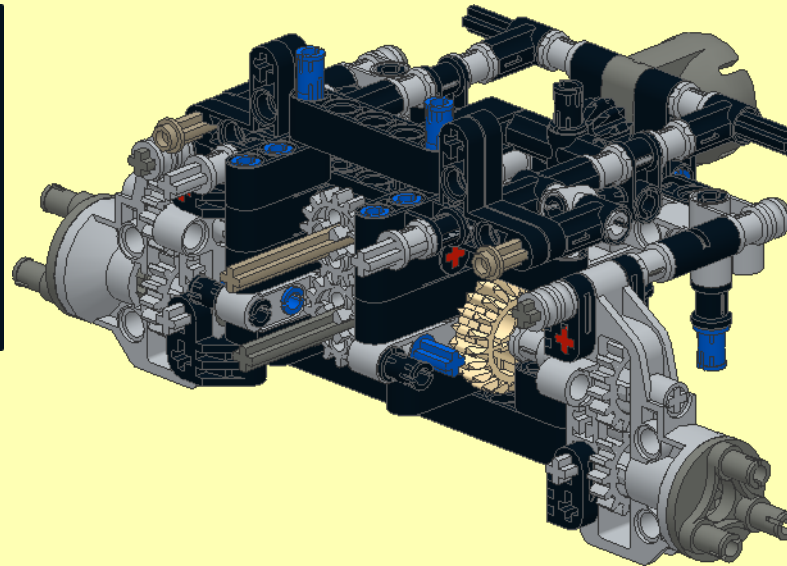


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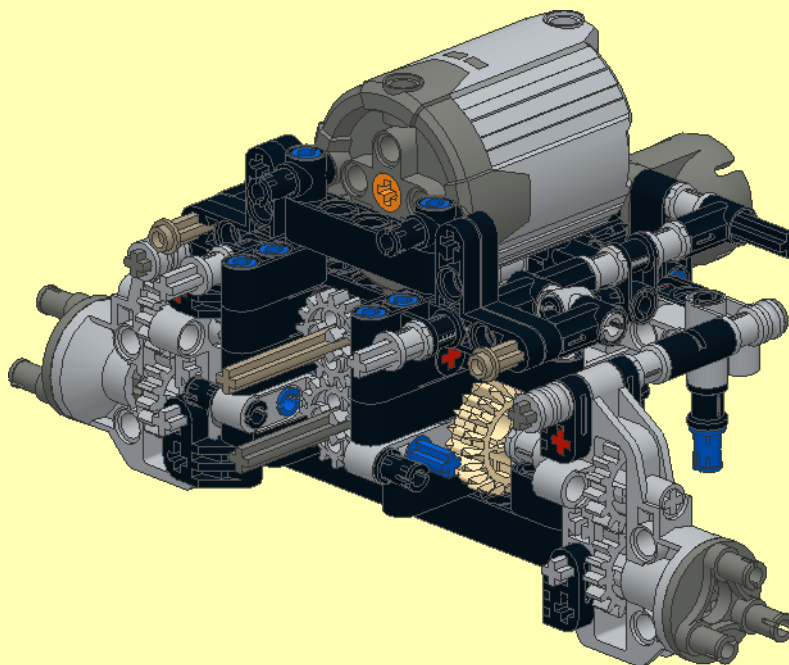
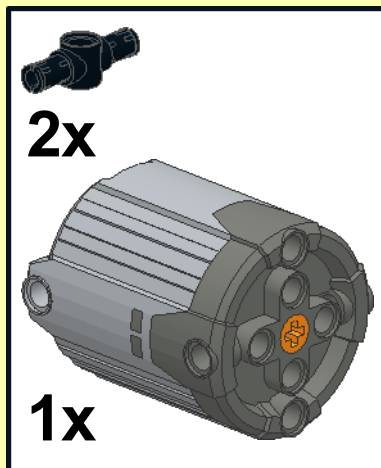
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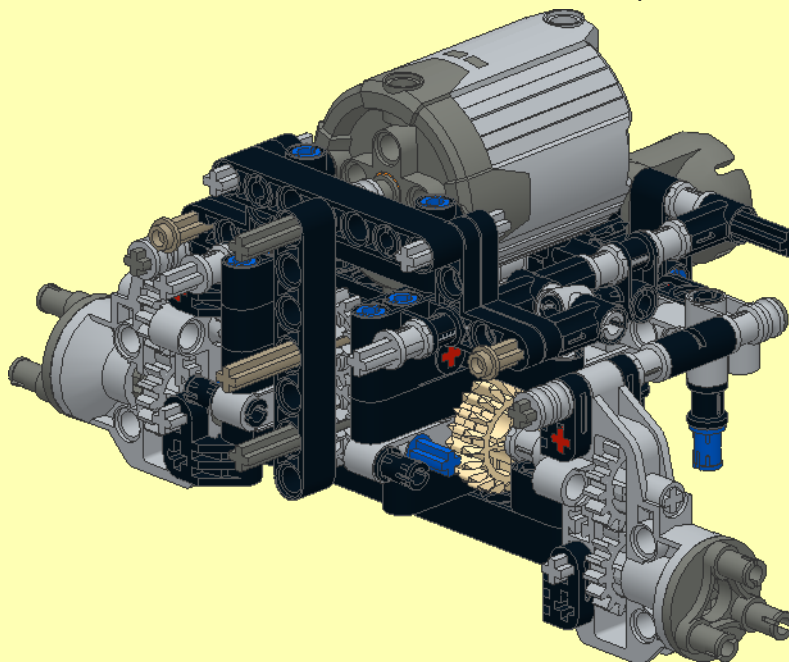
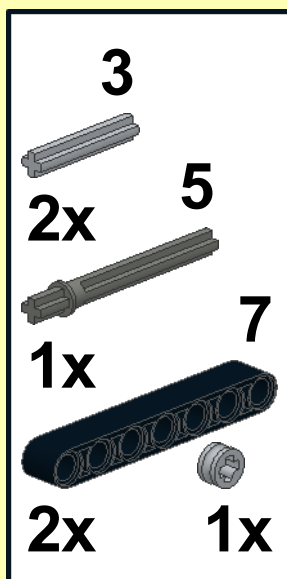
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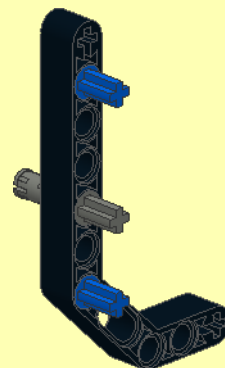
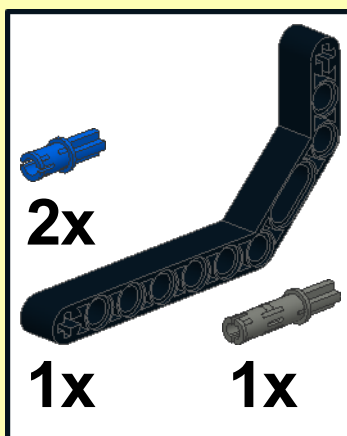
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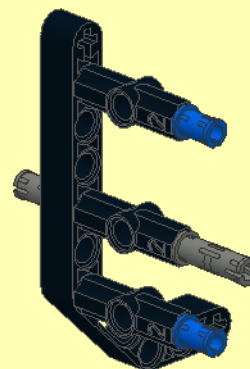
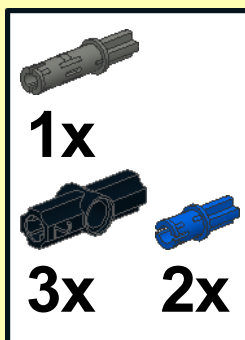
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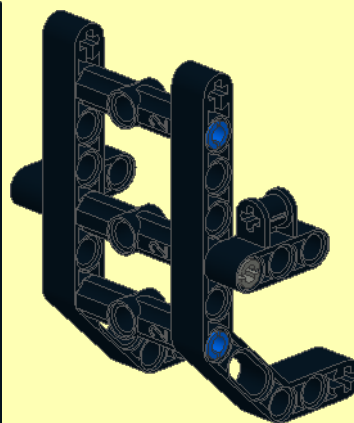
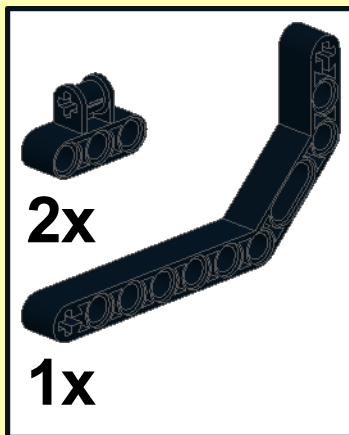
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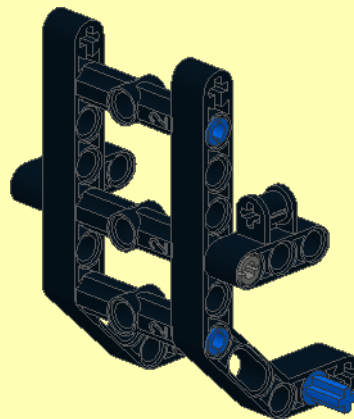
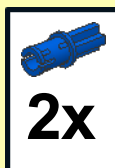
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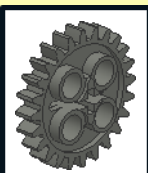
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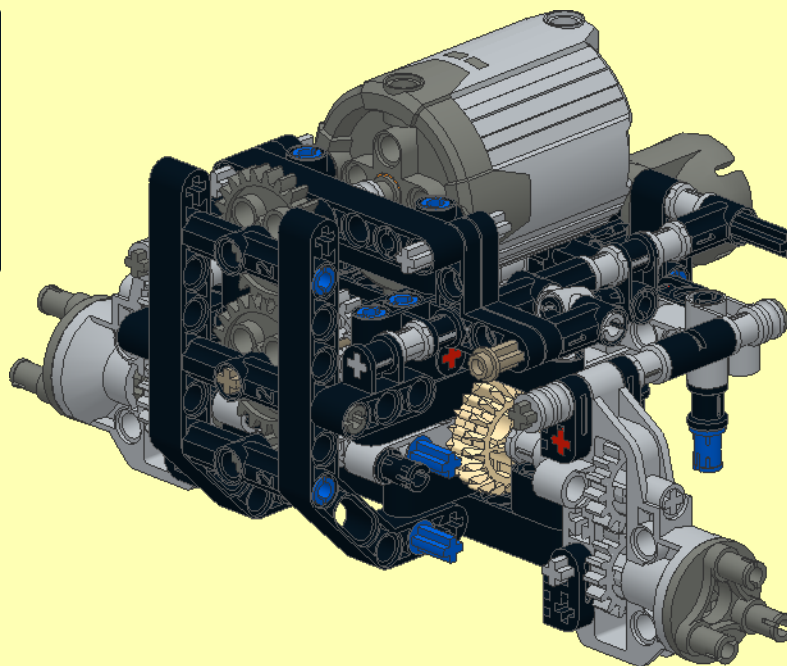
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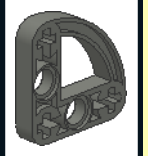
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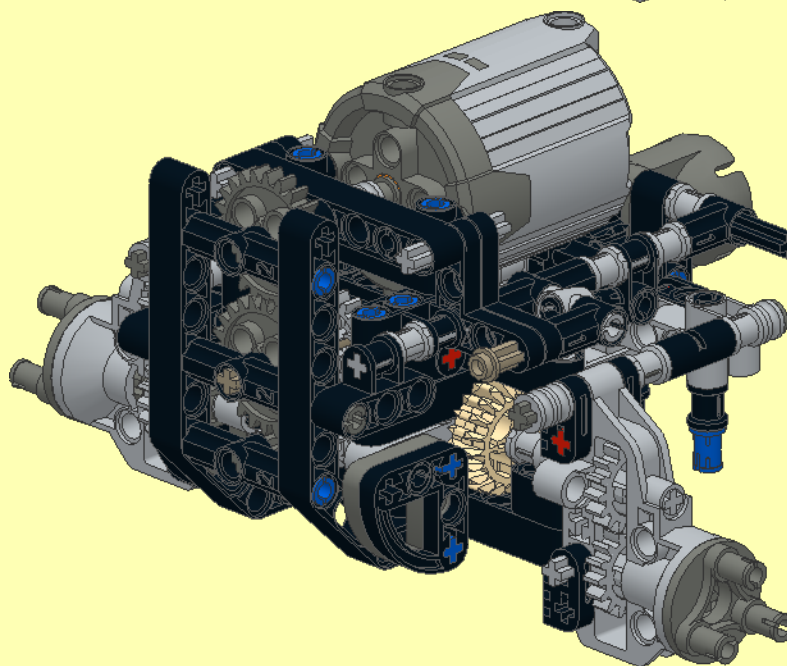
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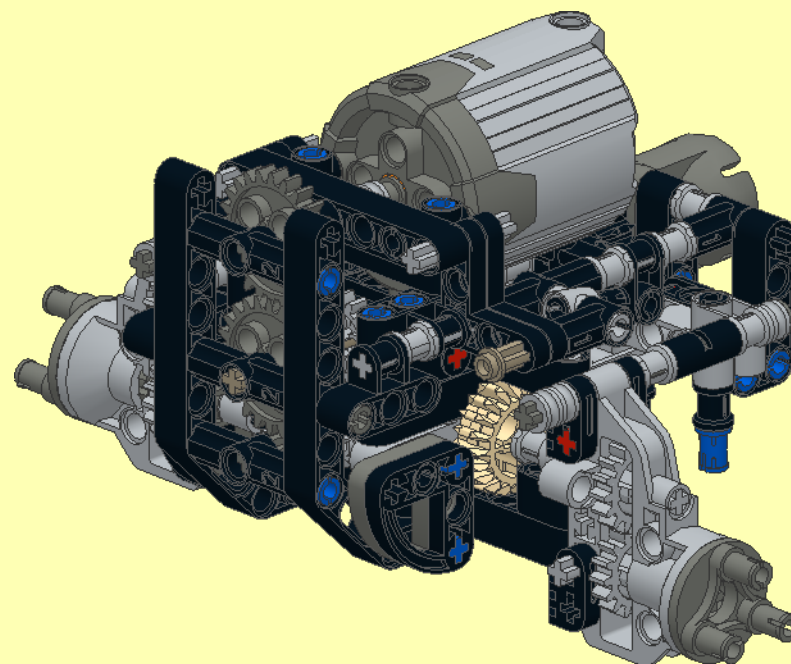
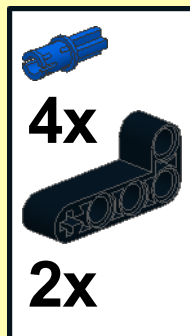
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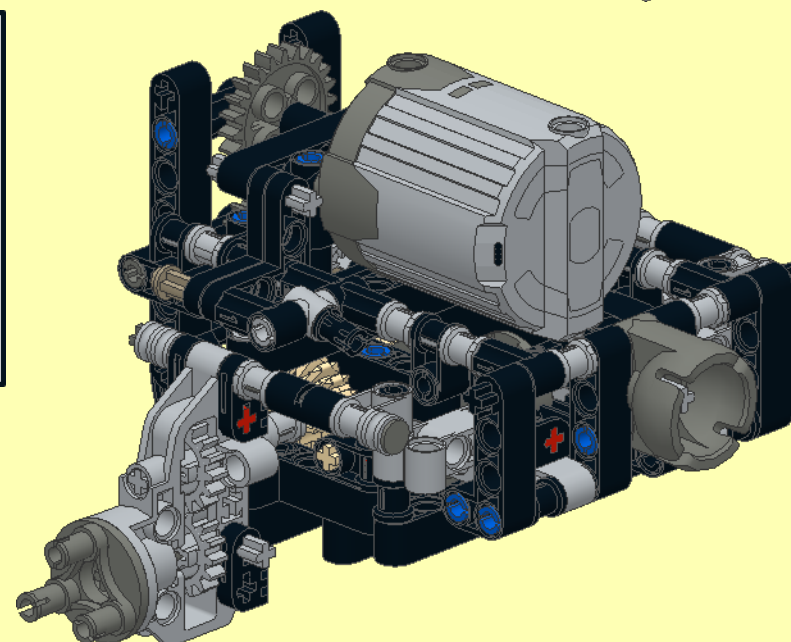
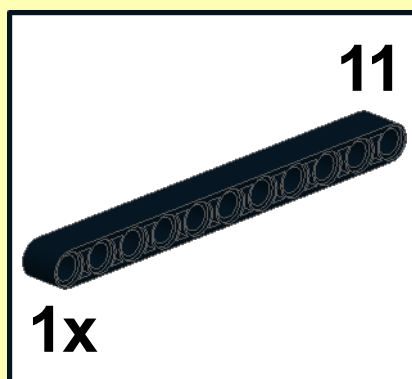
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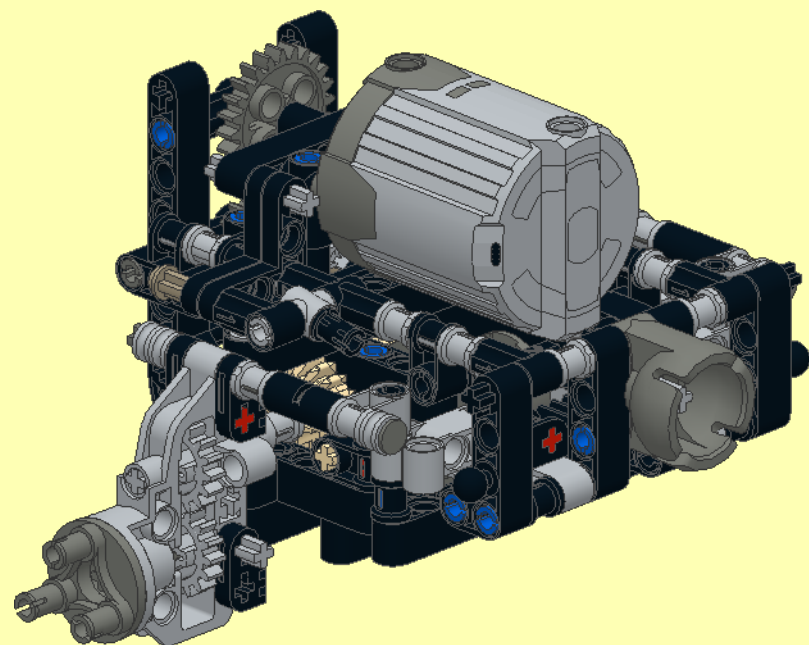
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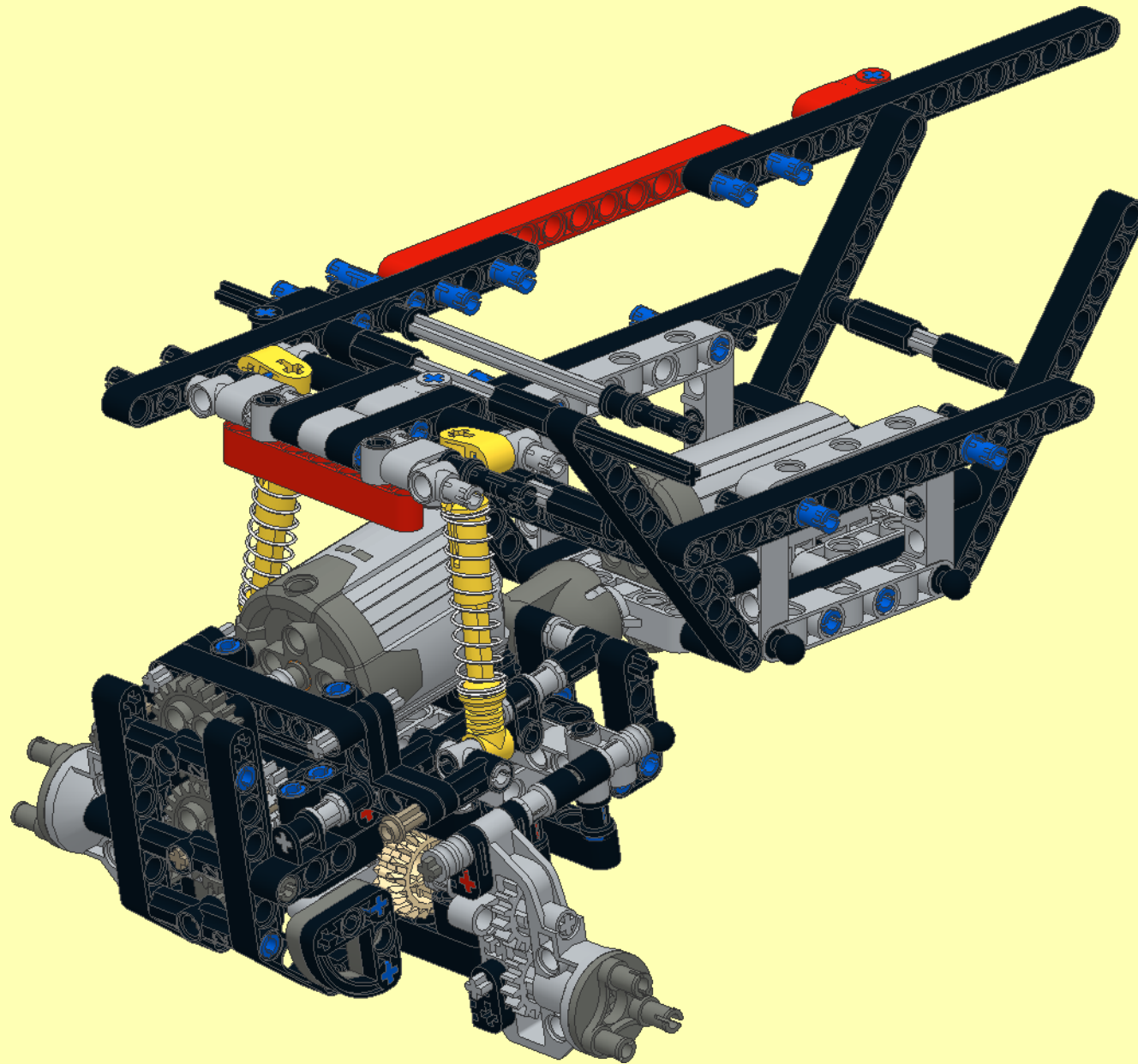


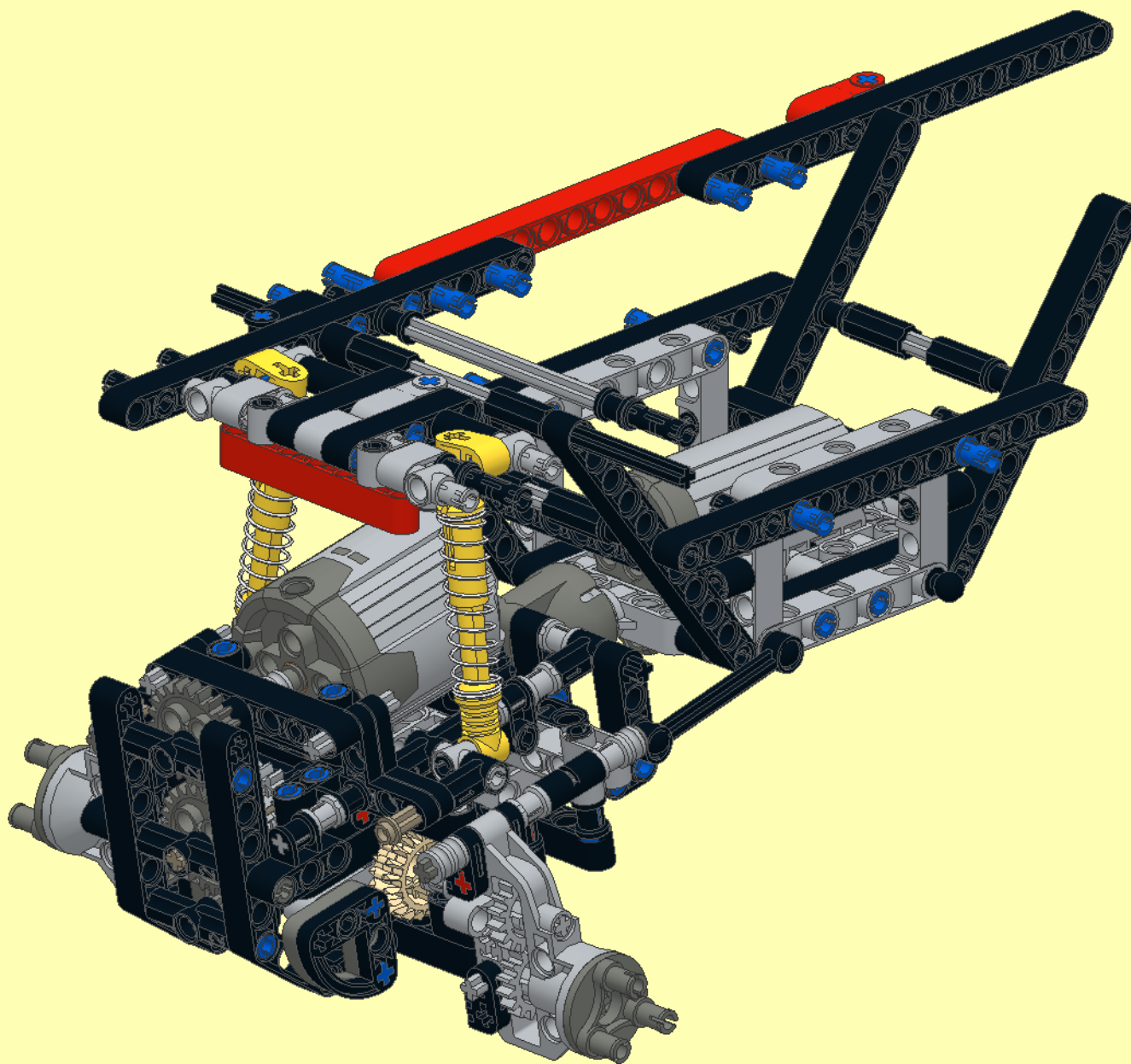
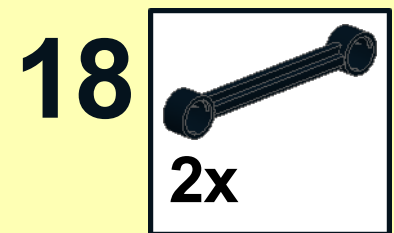
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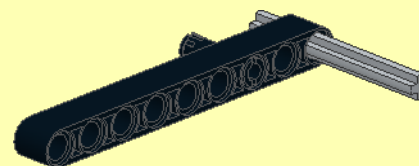
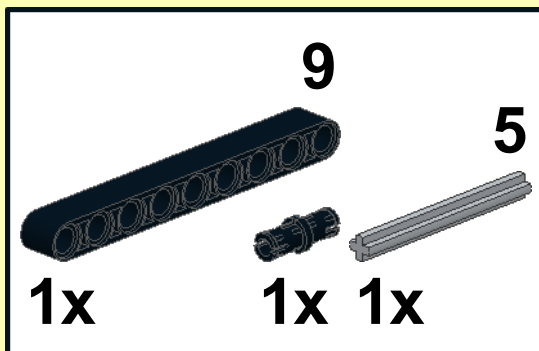
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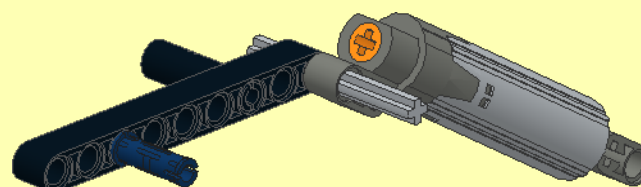
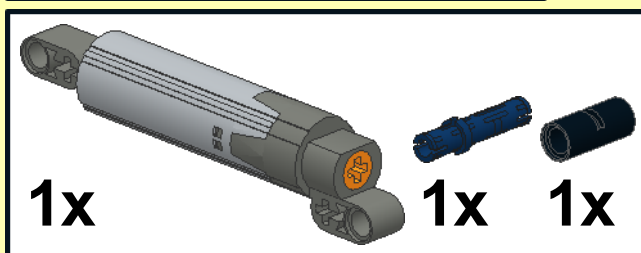




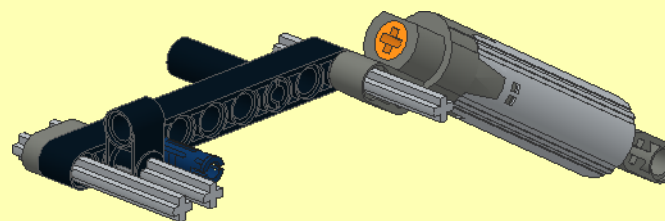
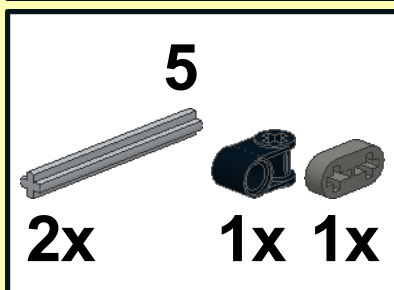
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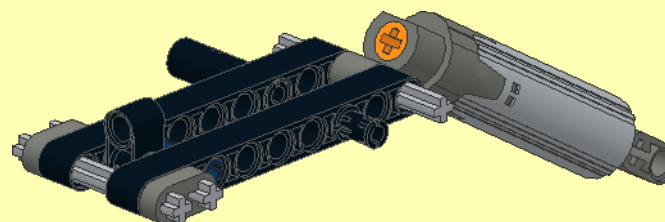
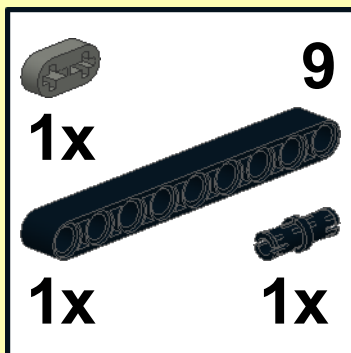
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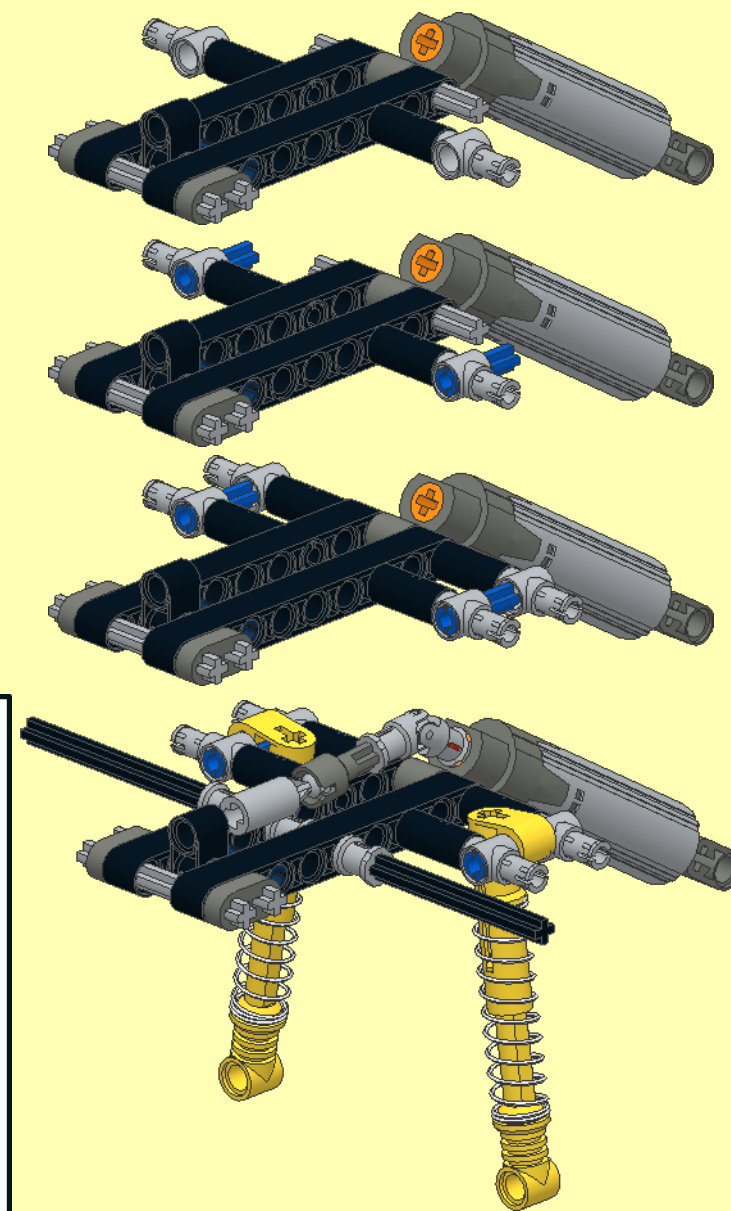
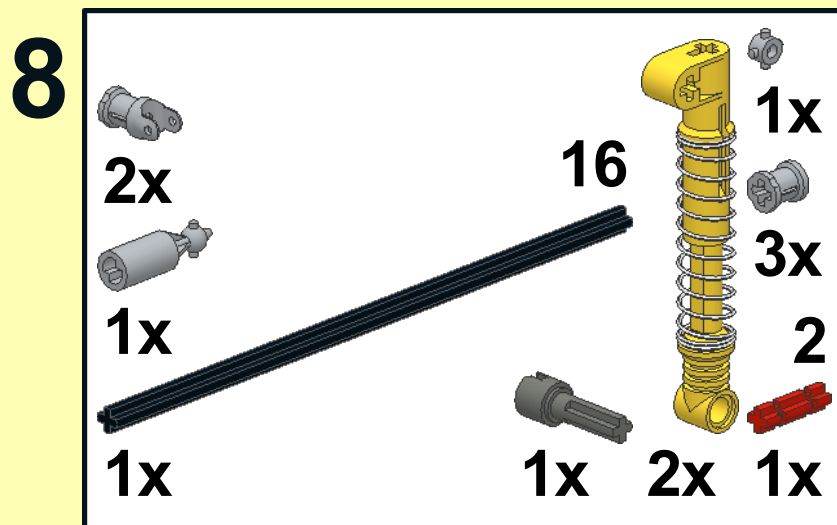
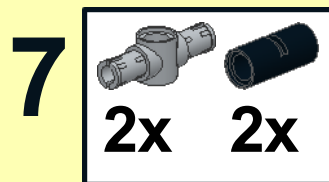
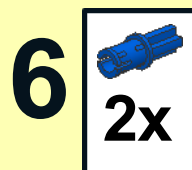
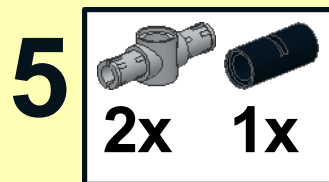


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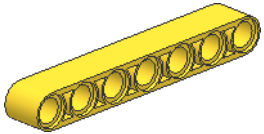
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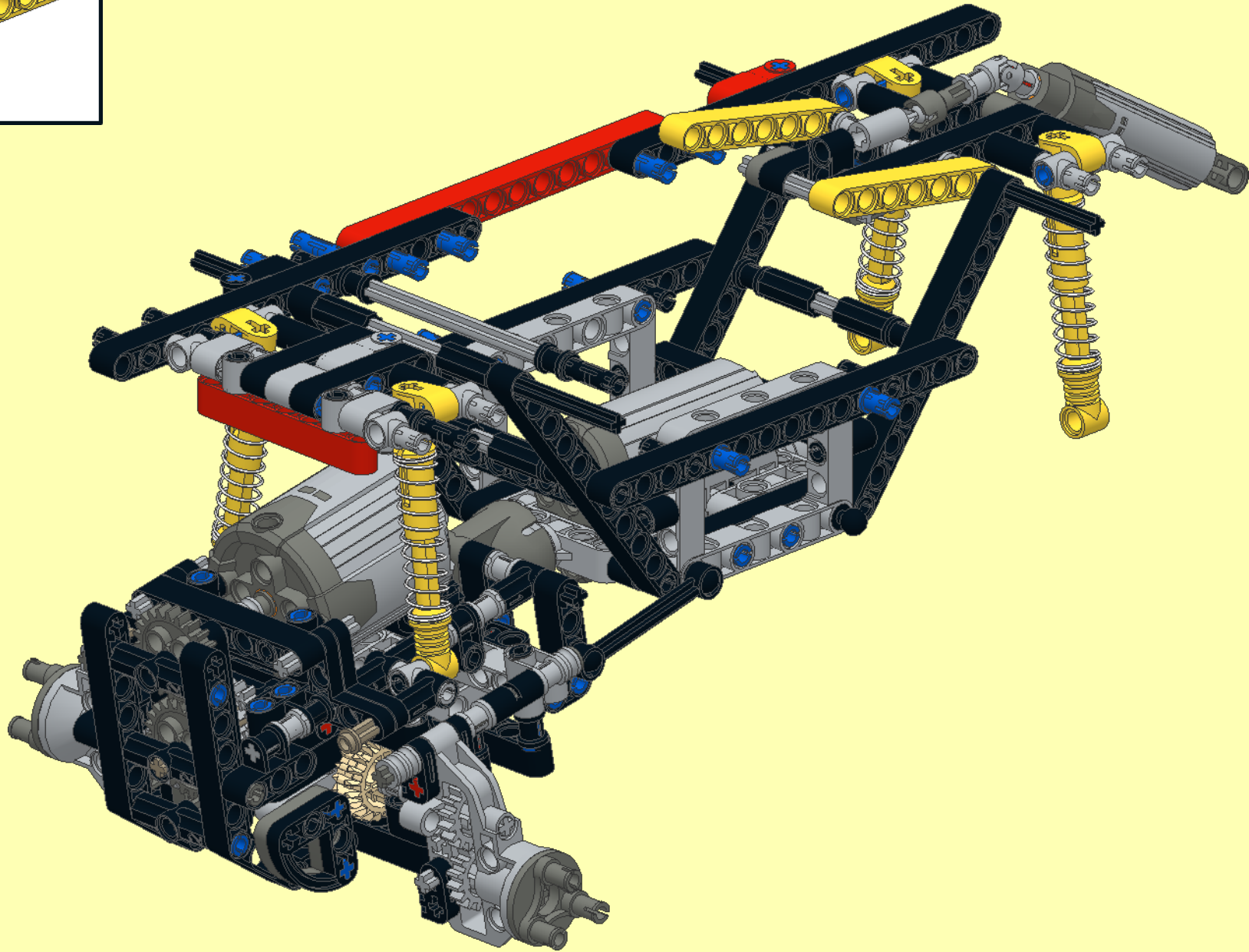


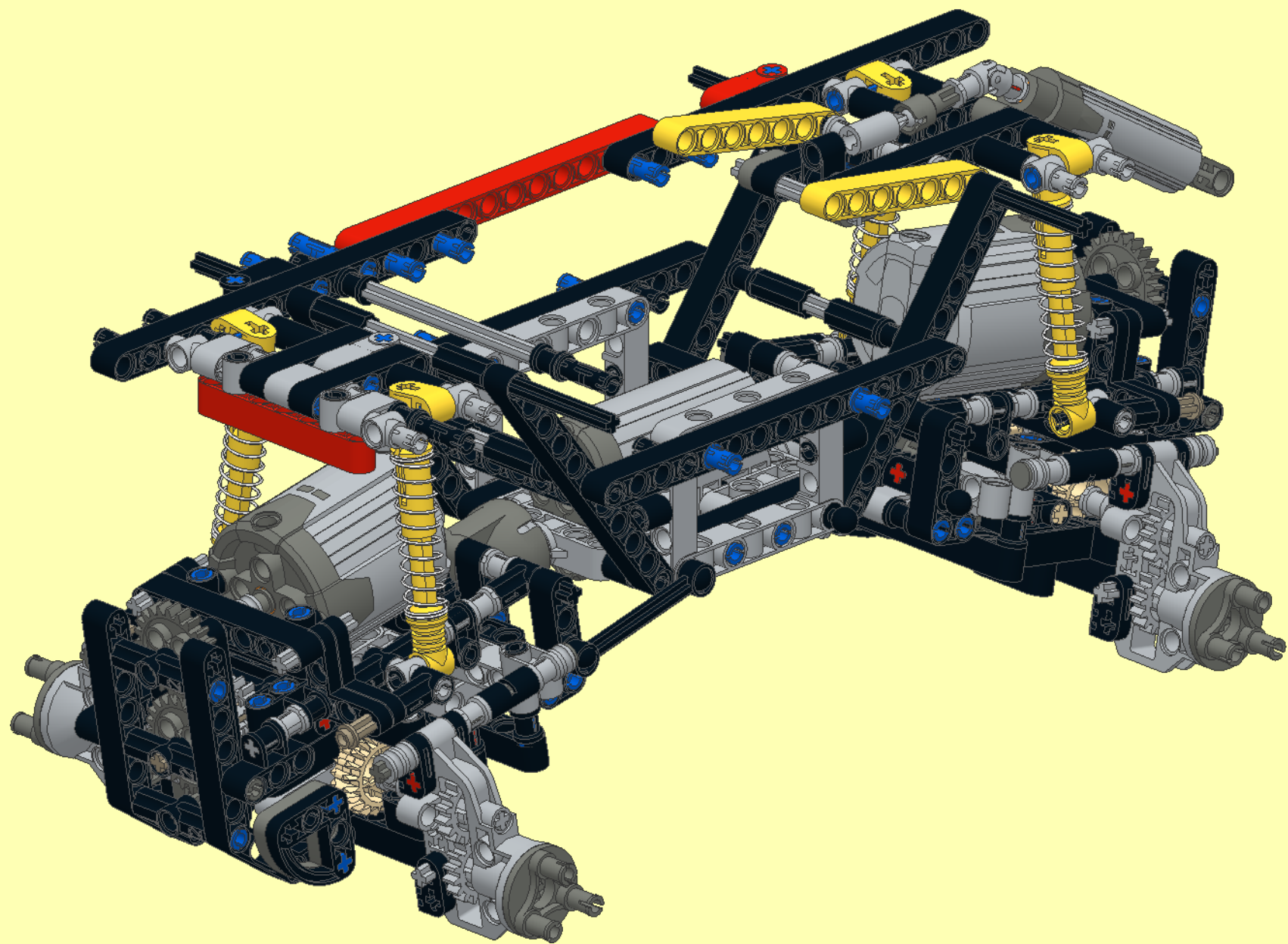
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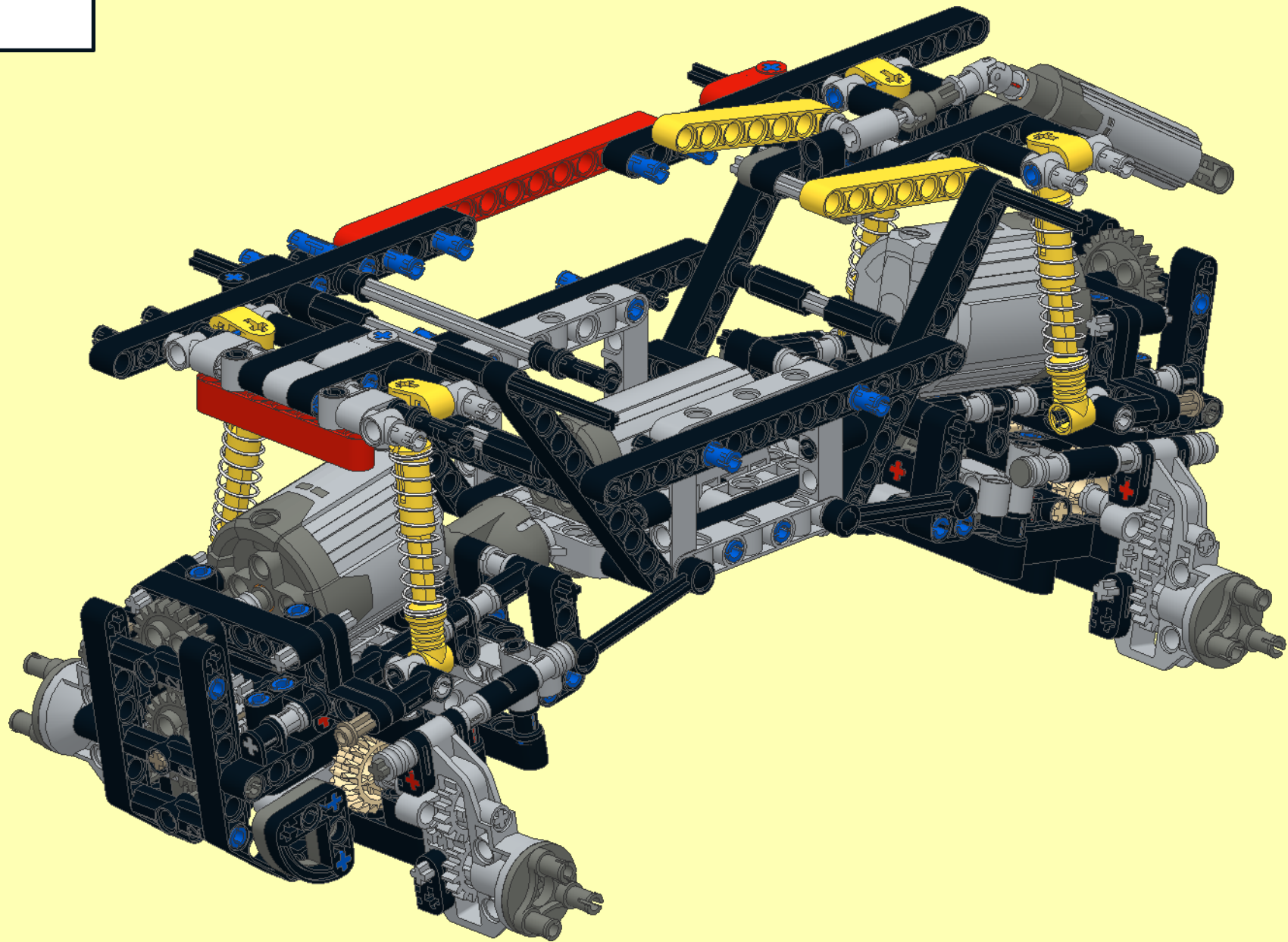
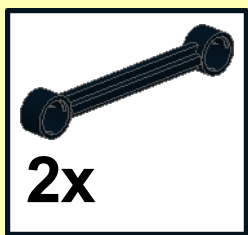


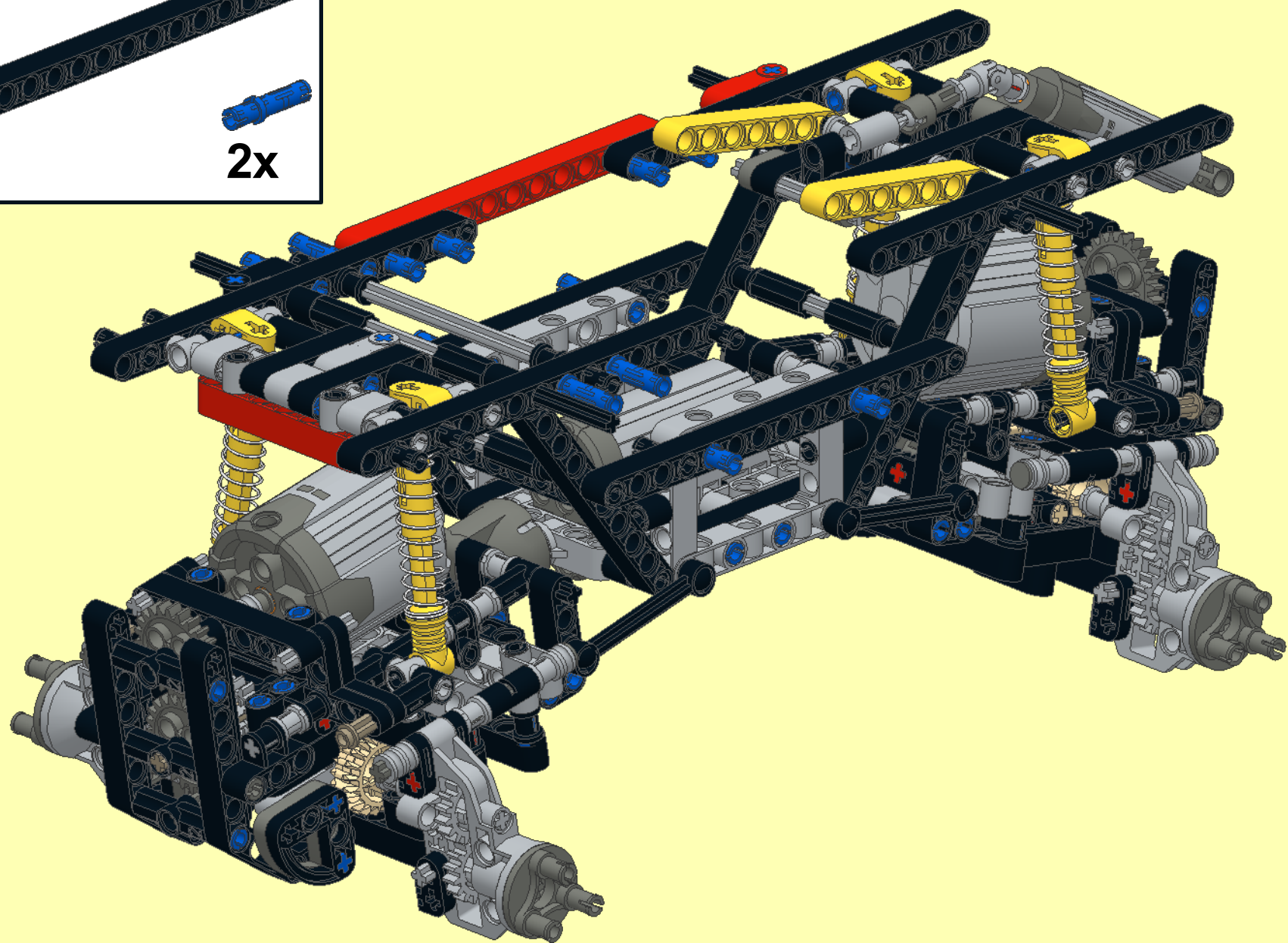
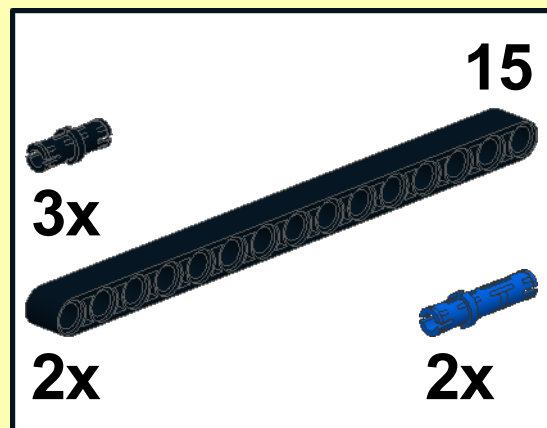
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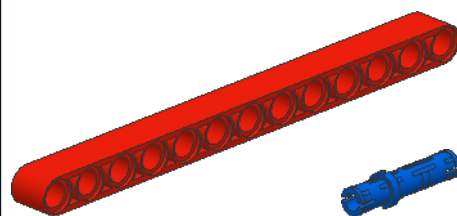




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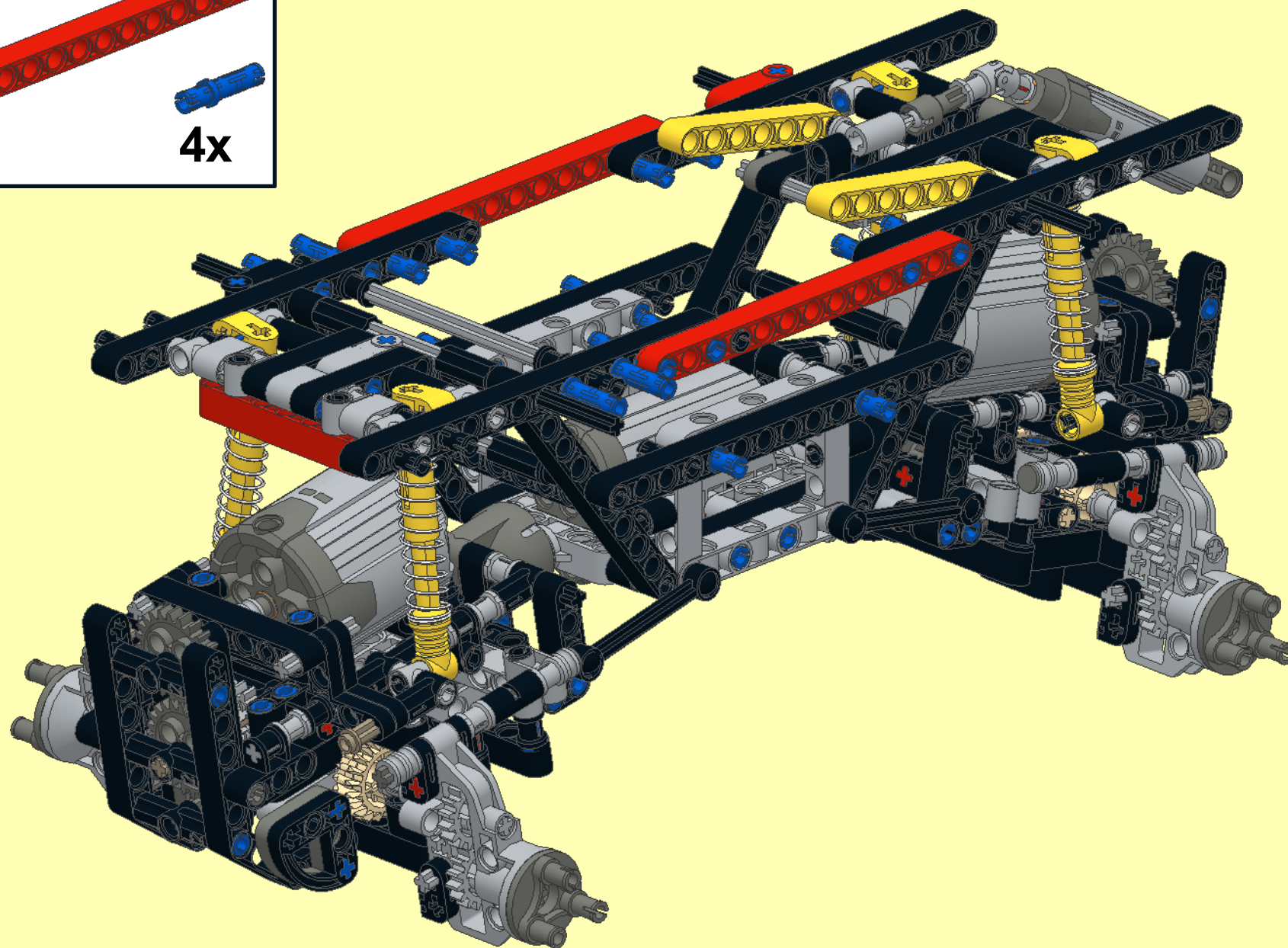




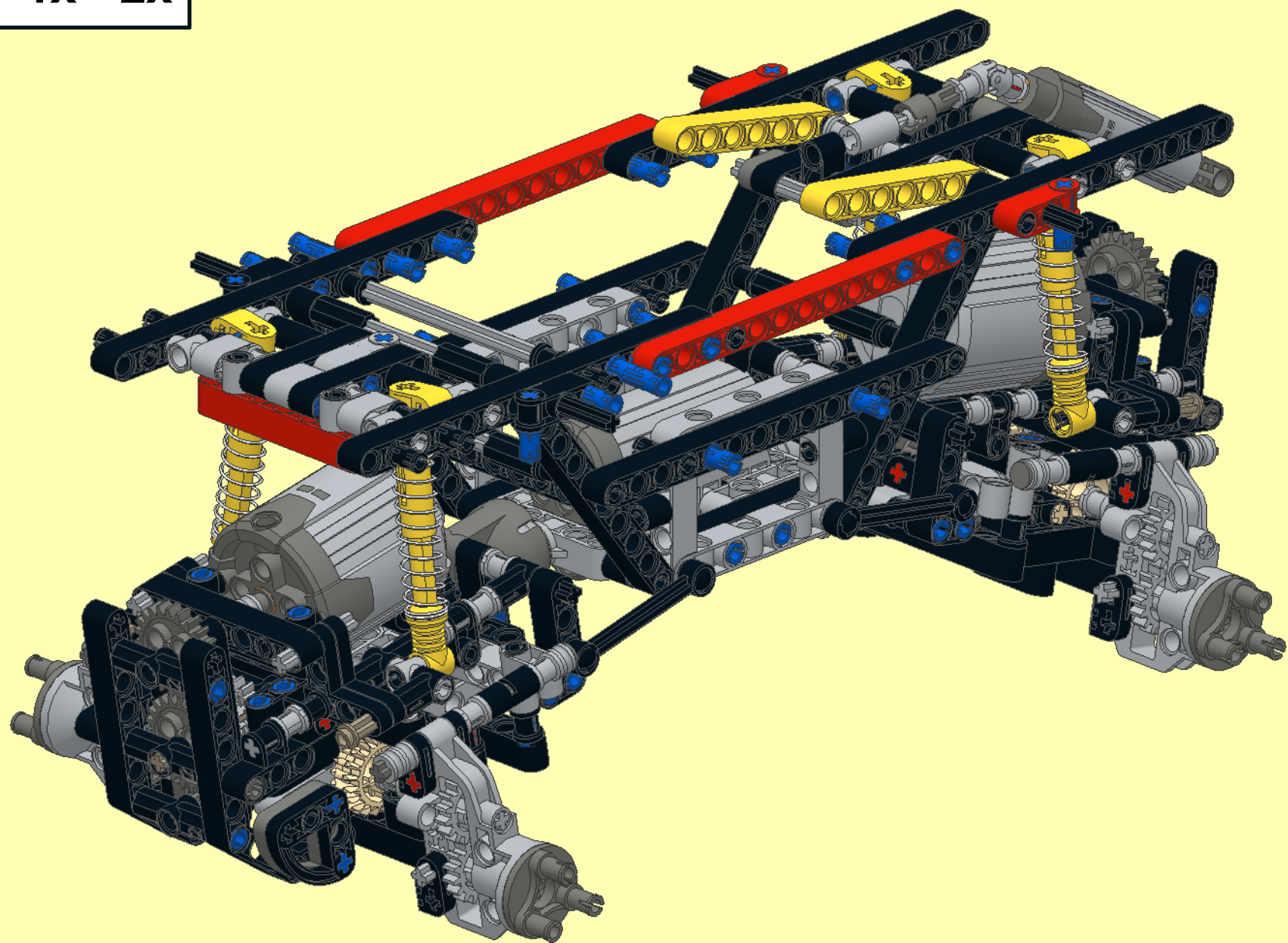
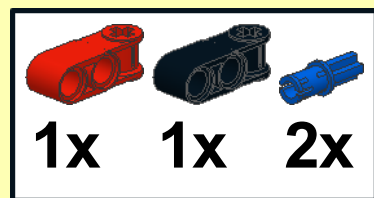


1x

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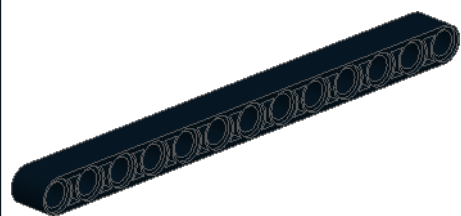


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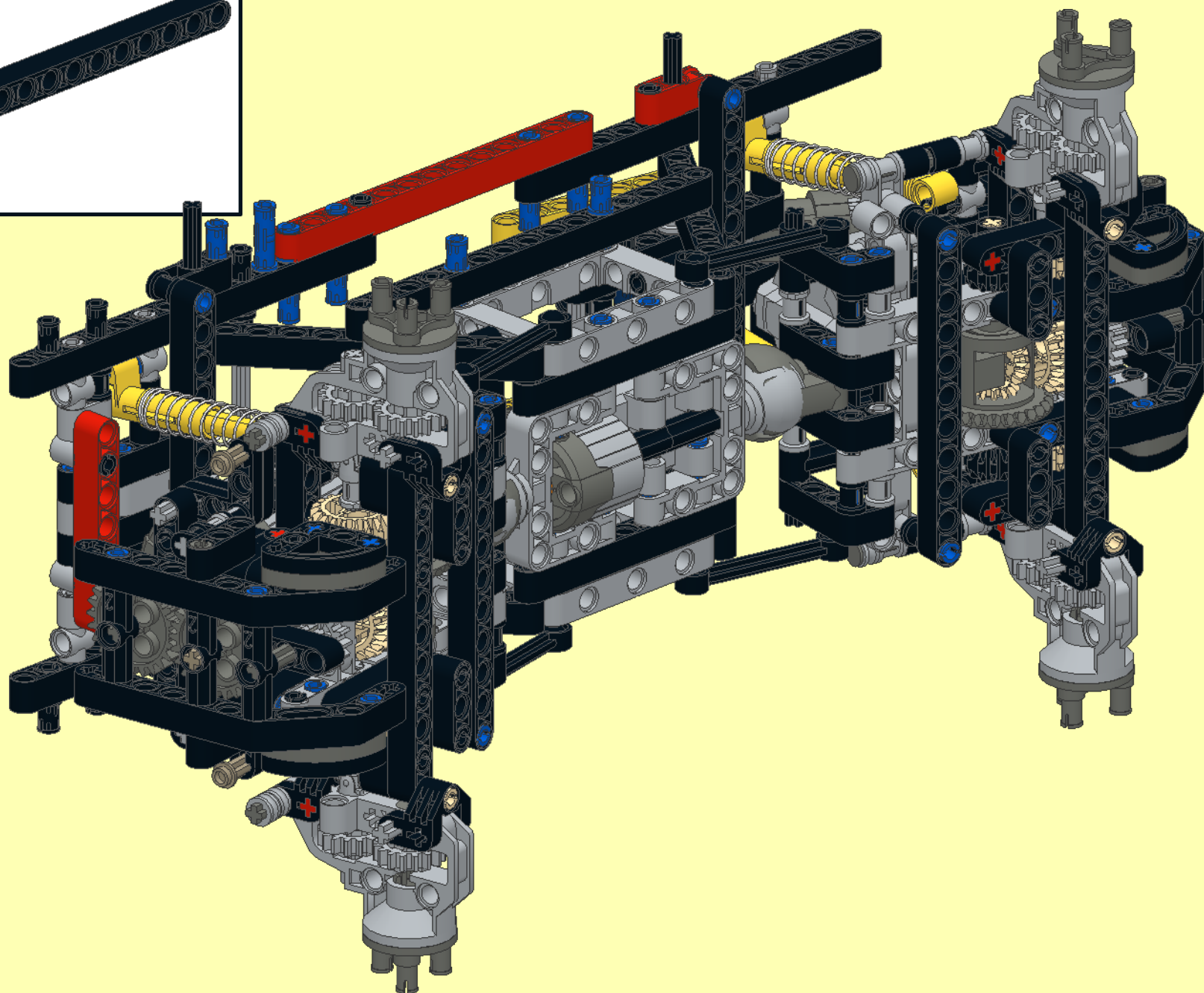


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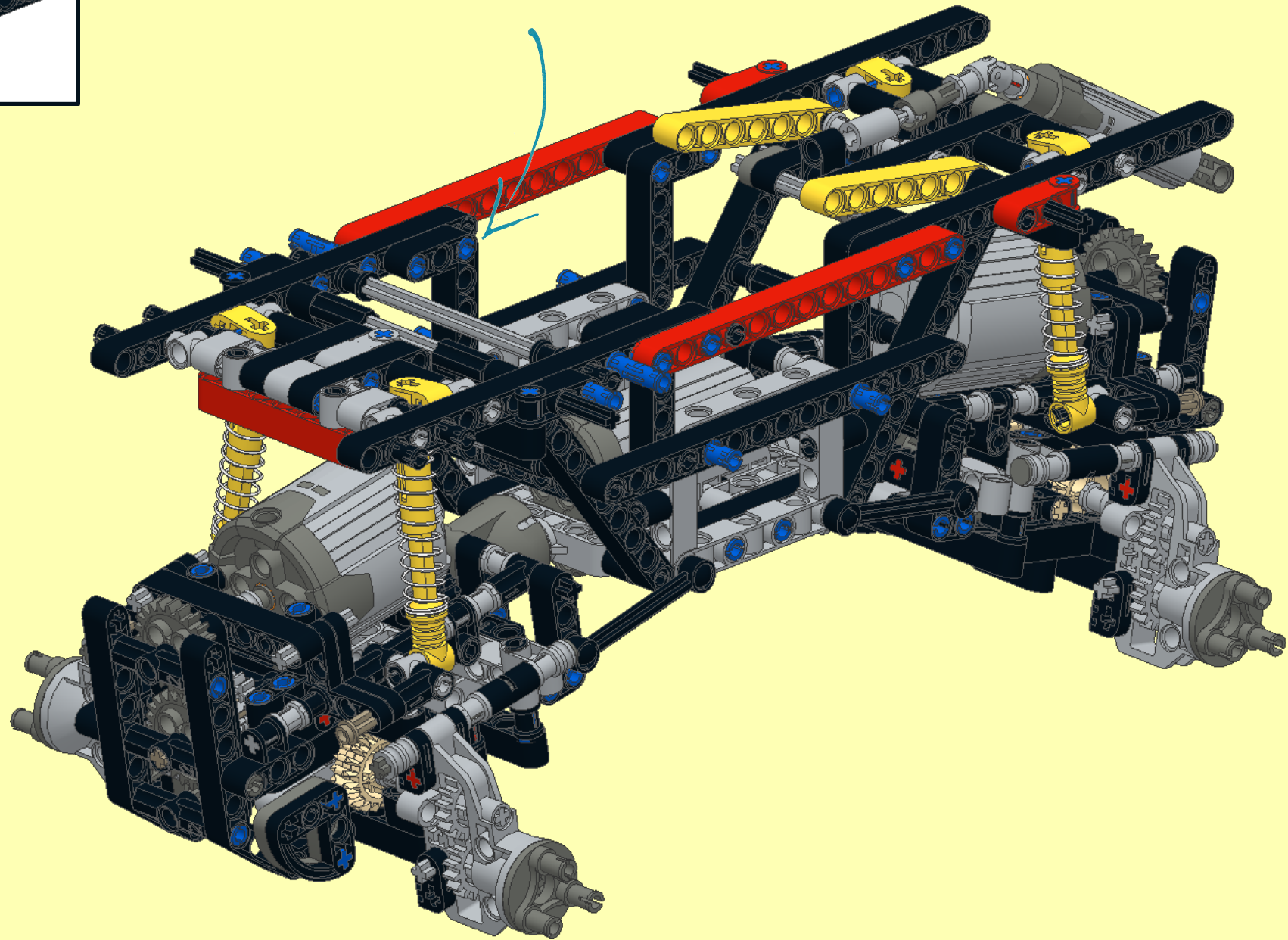
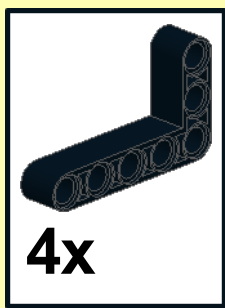
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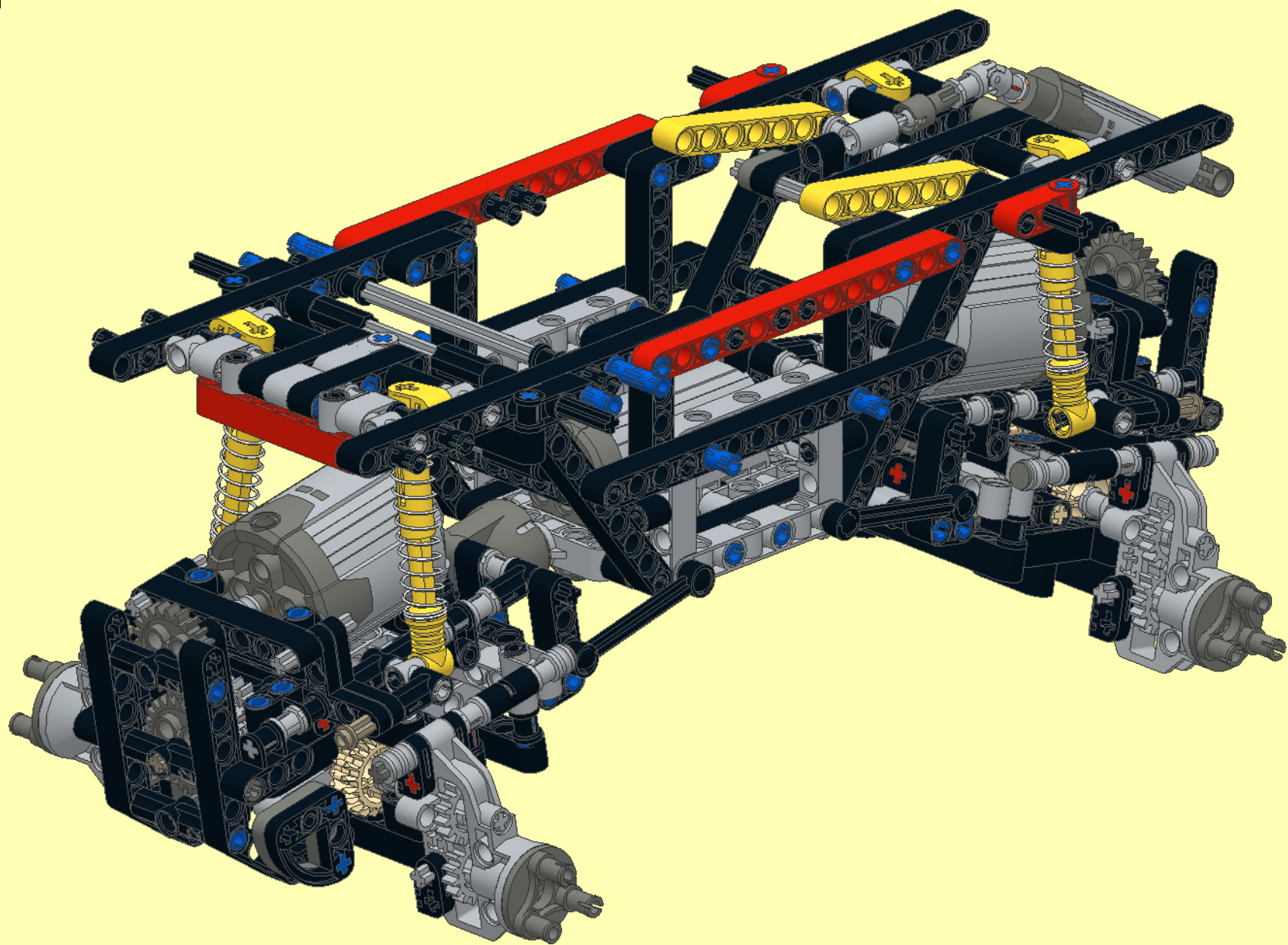


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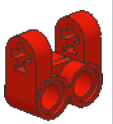


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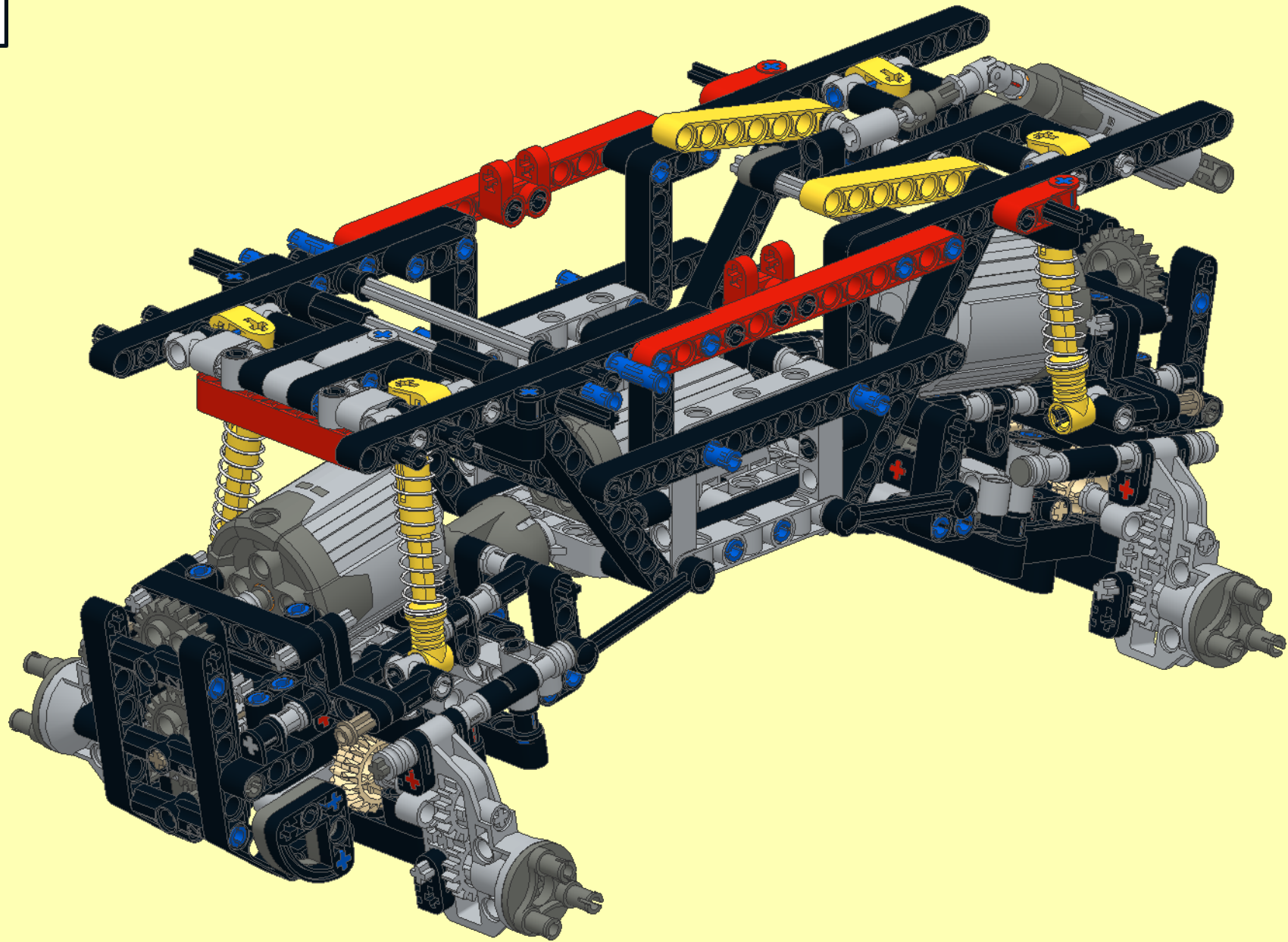


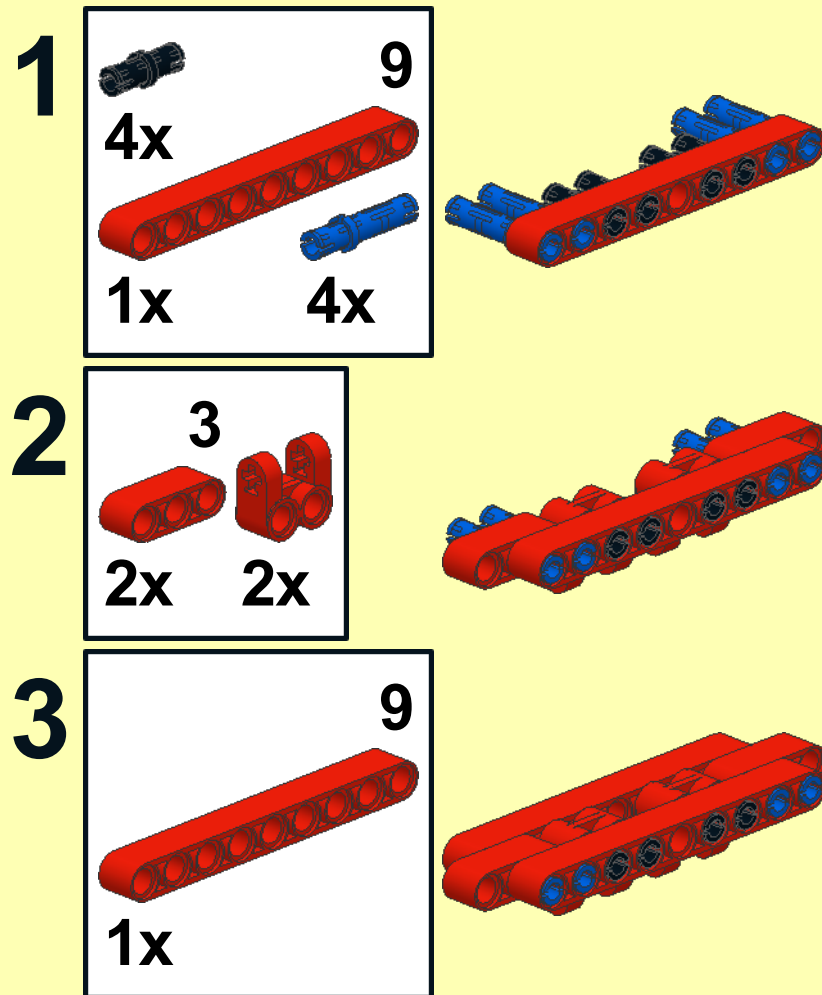


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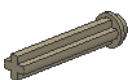
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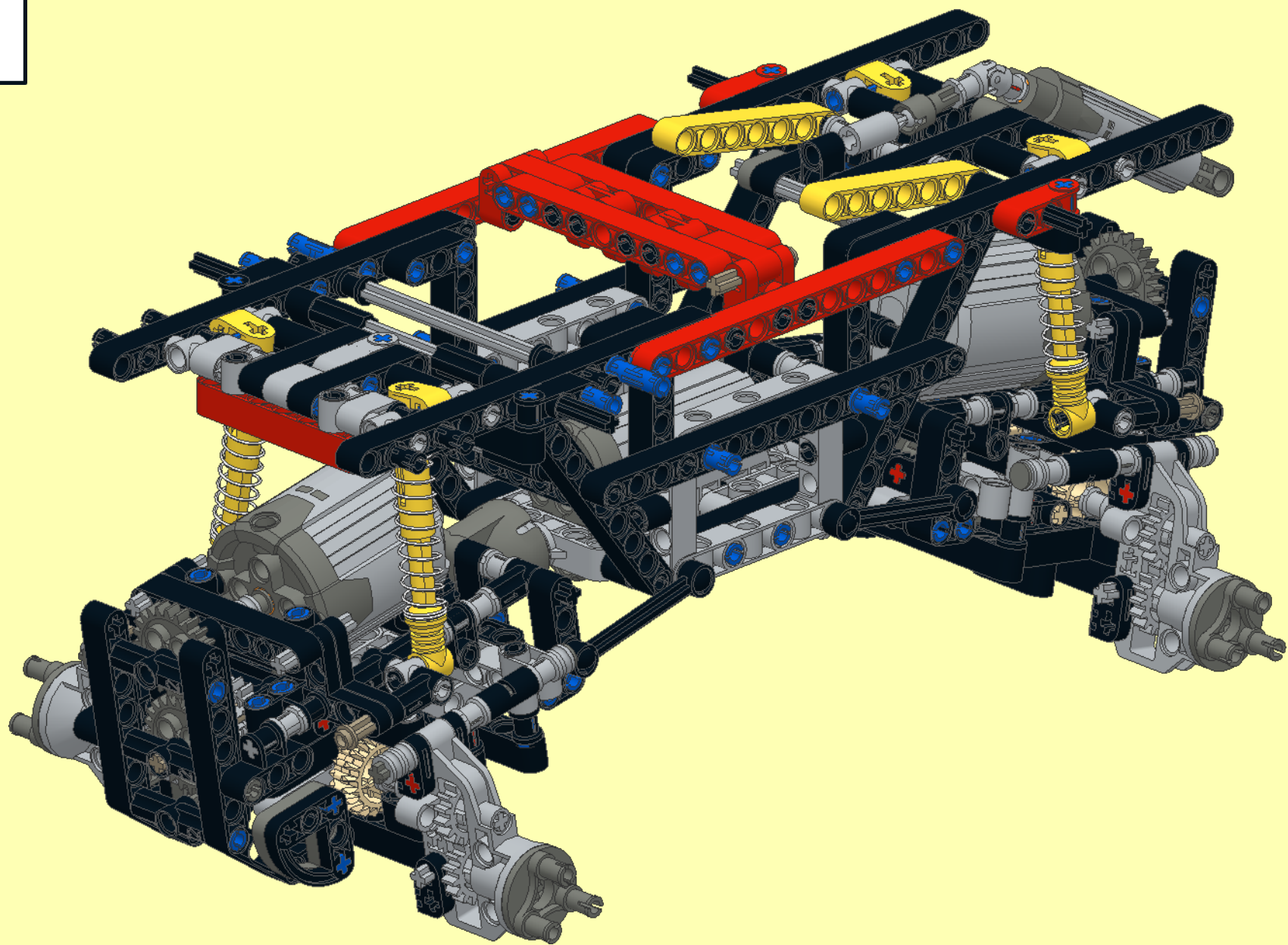


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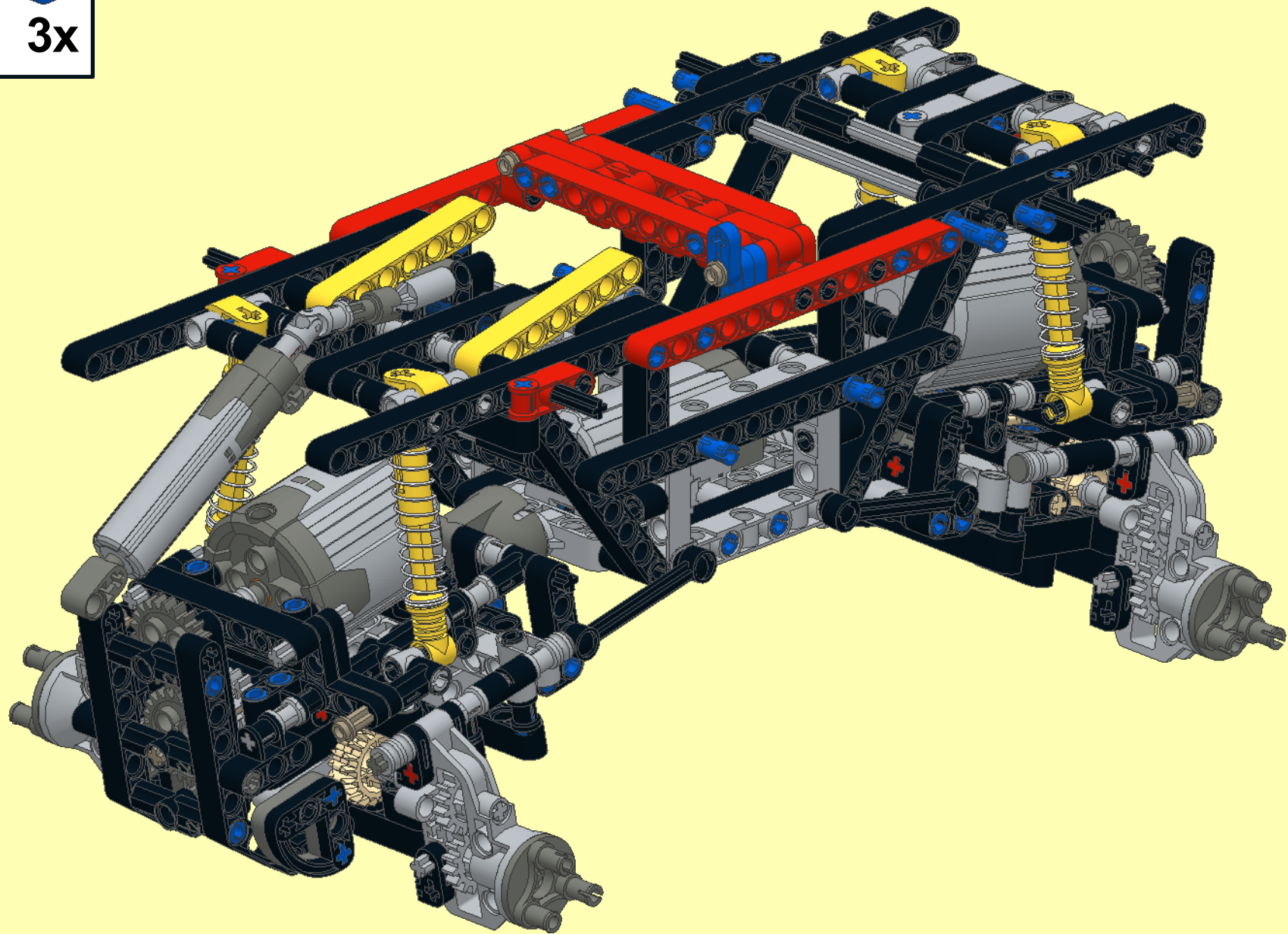
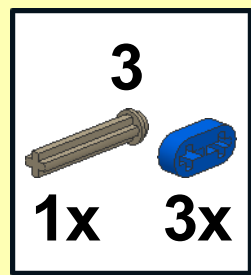
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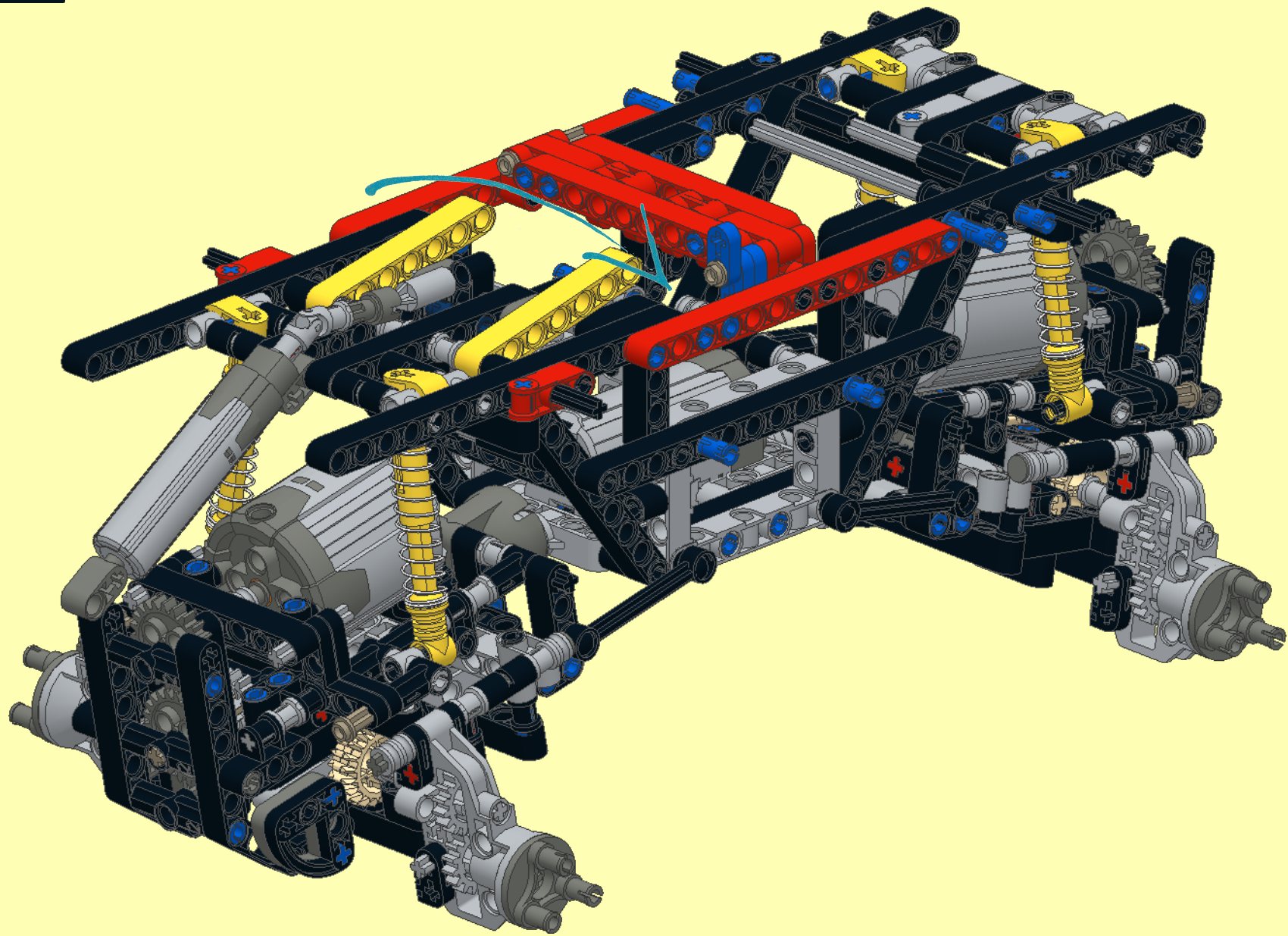
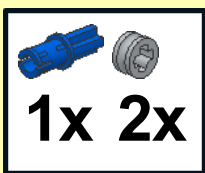
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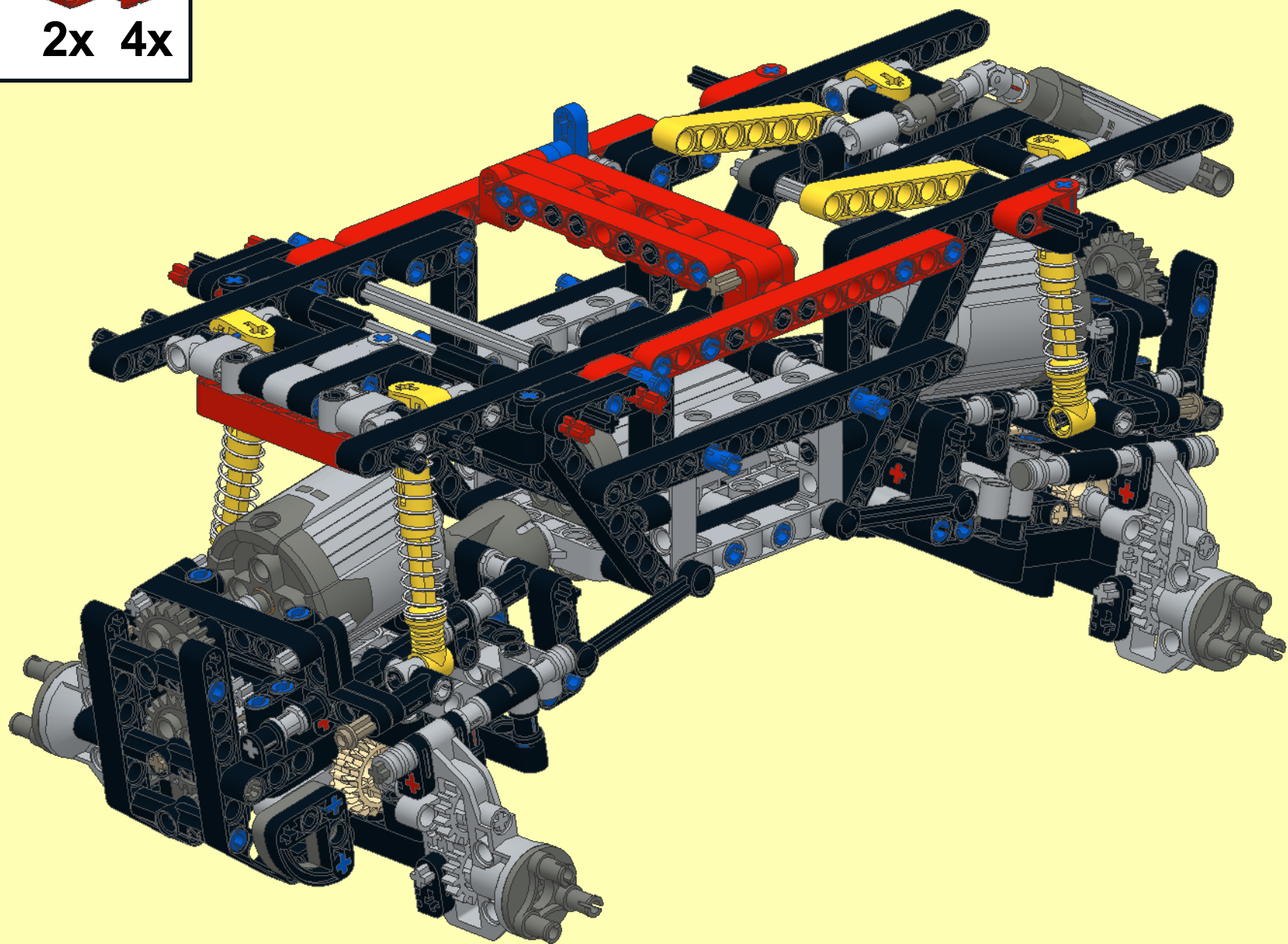
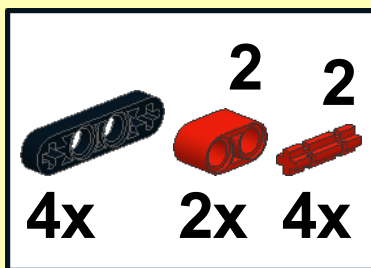
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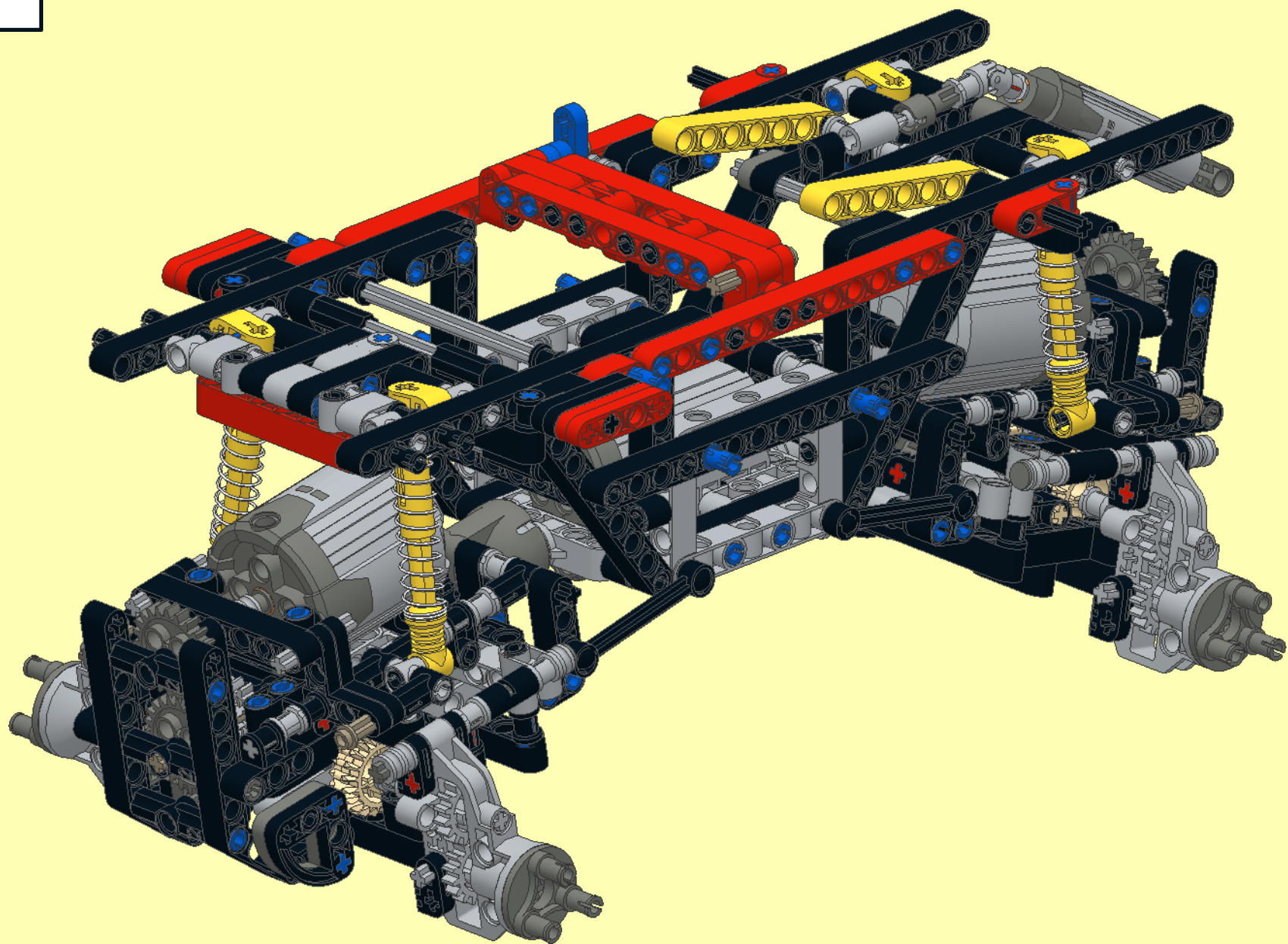
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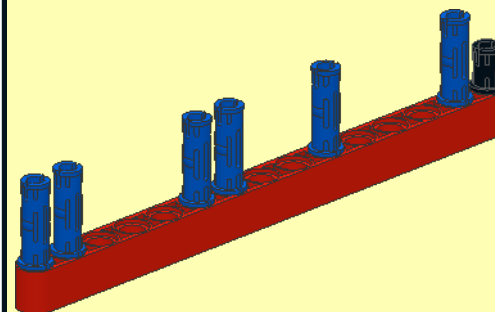
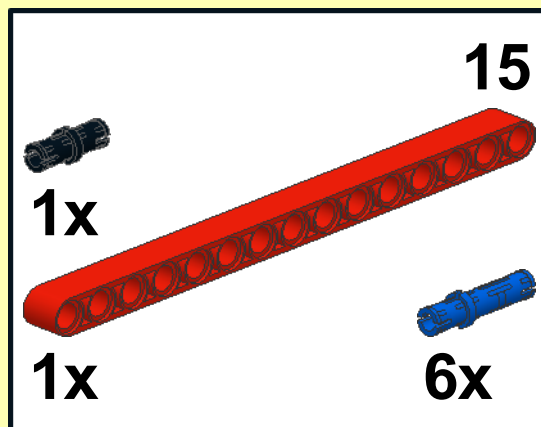
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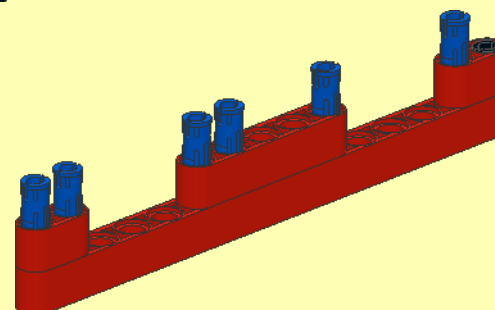
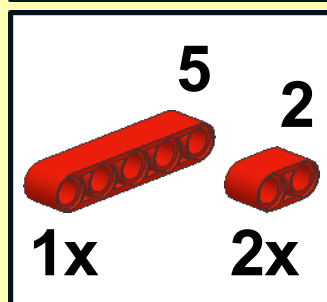
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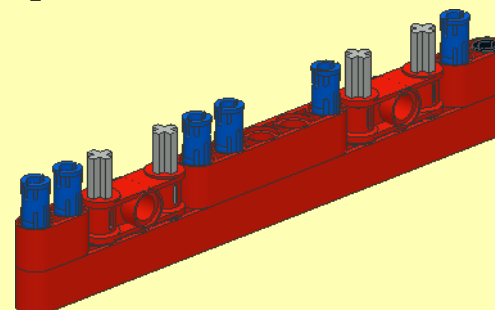
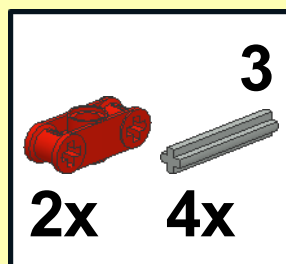
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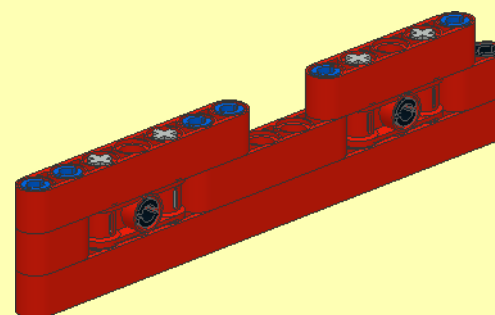
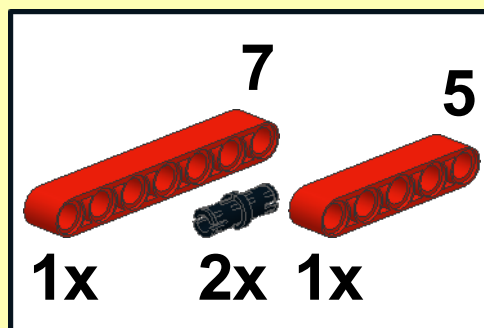
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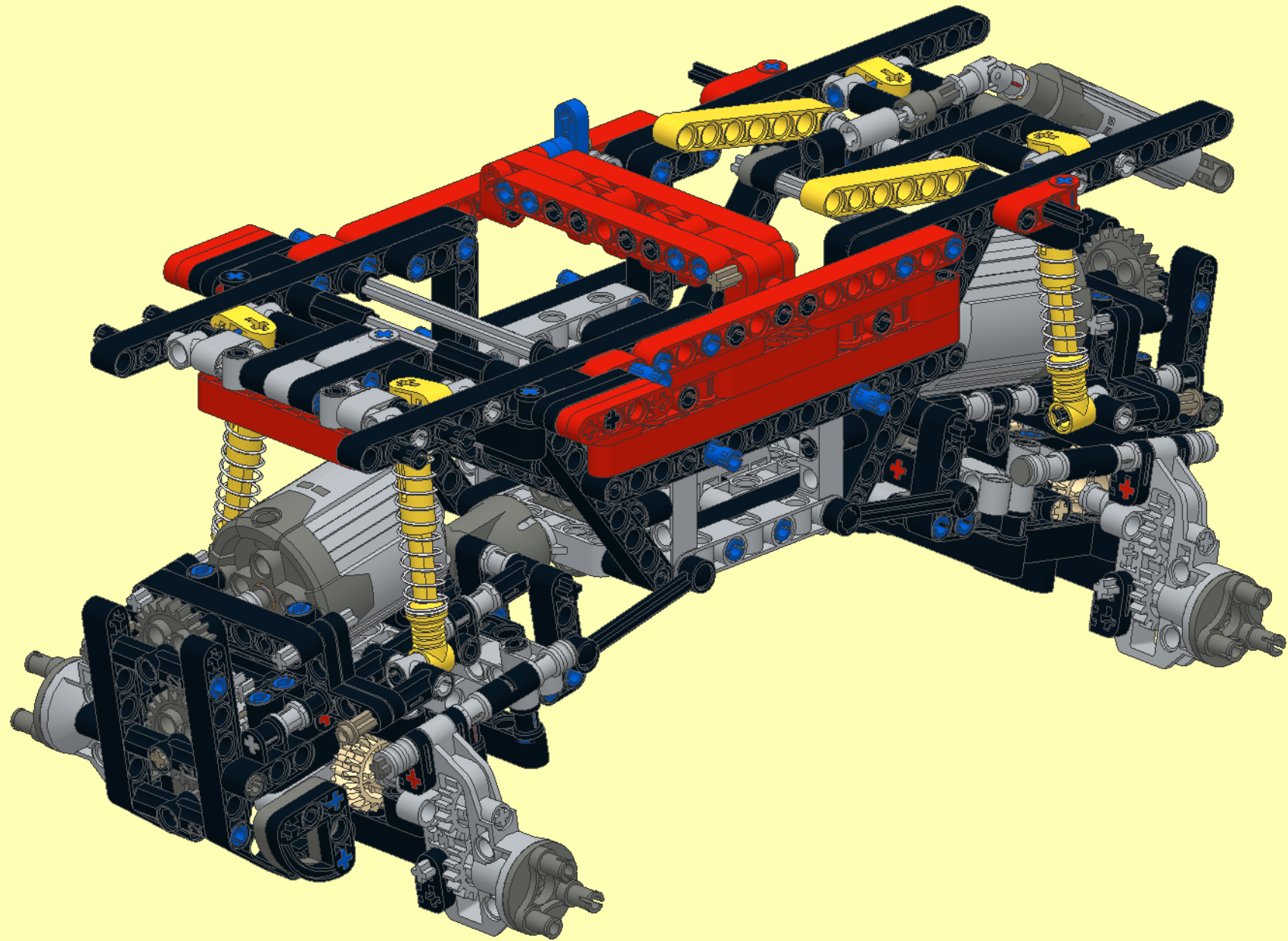


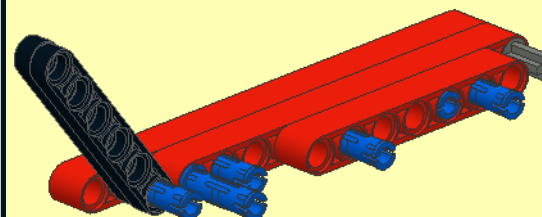
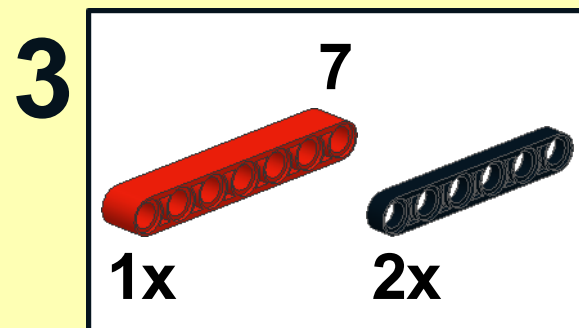
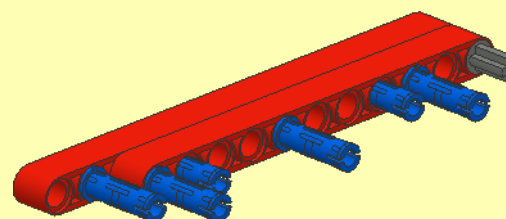
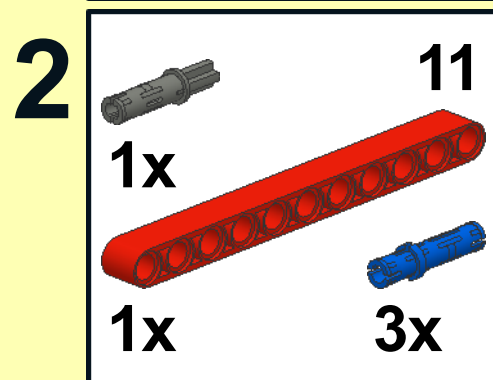
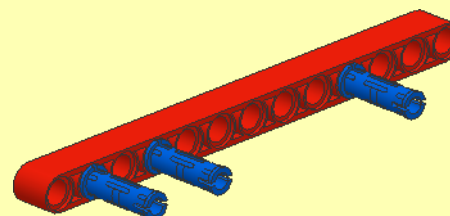
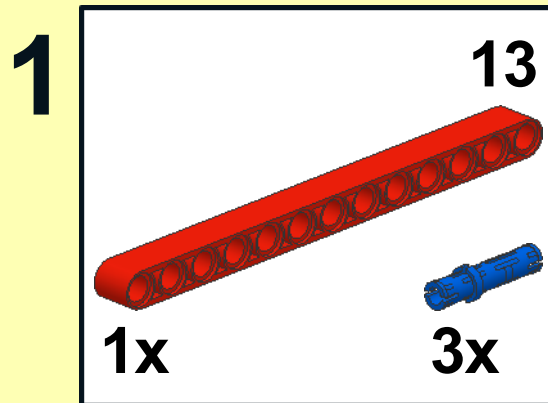
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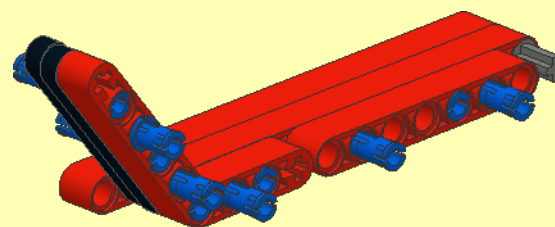
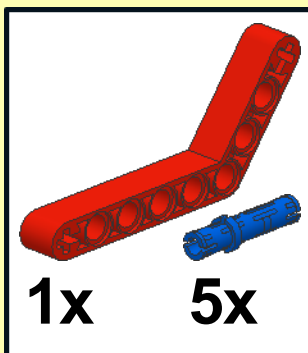
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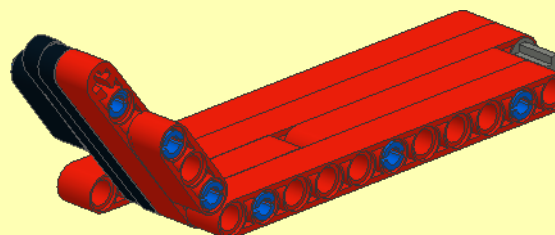
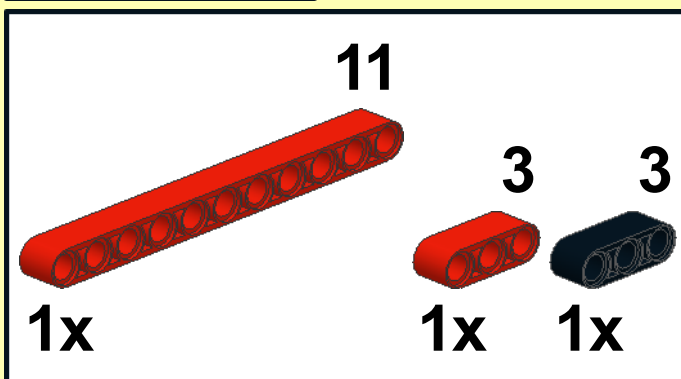




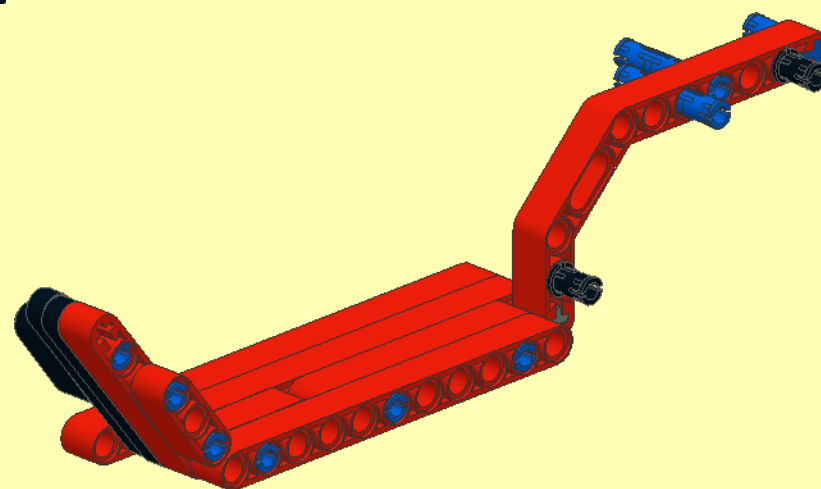
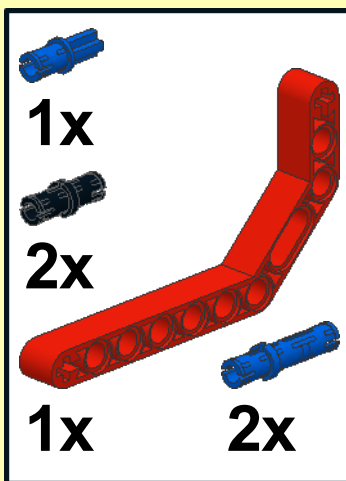
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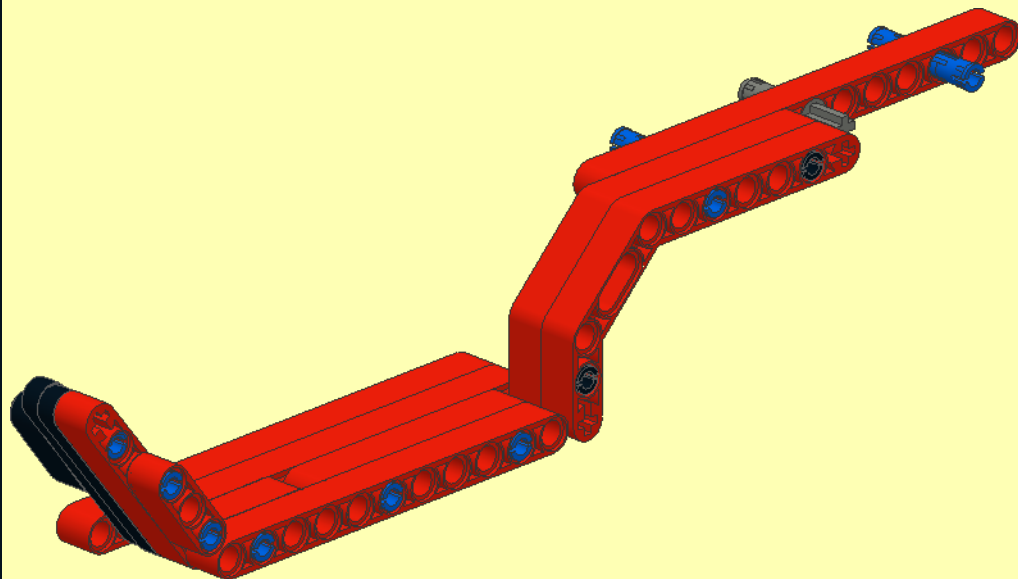
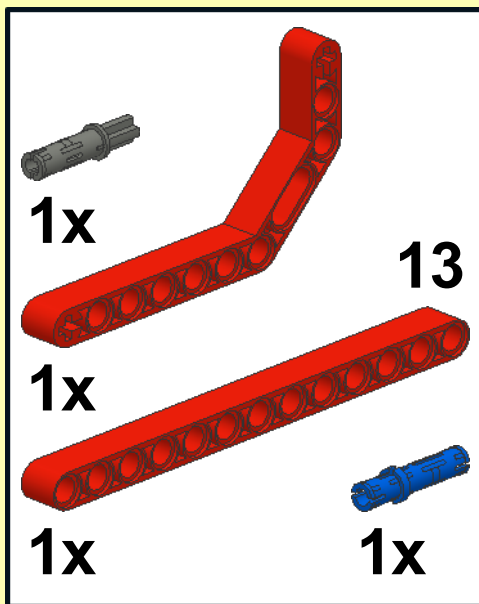
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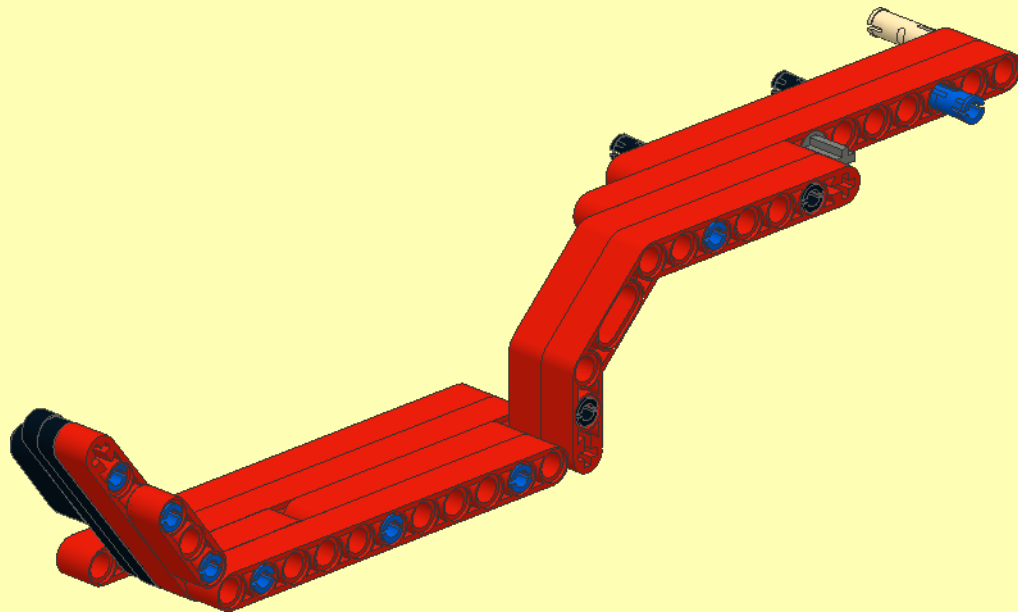
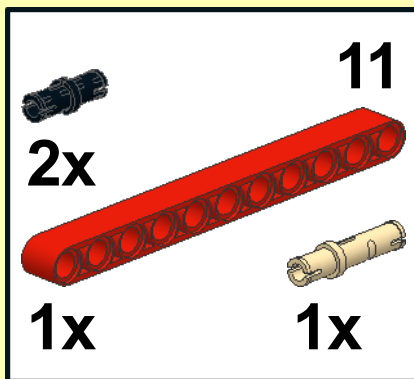
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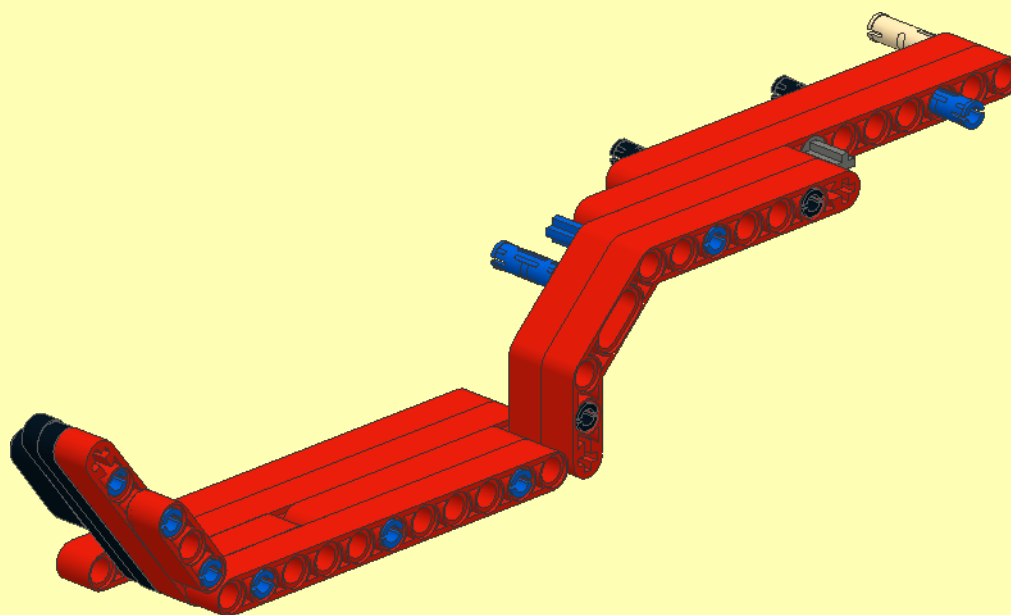
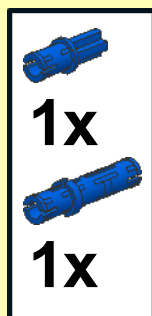
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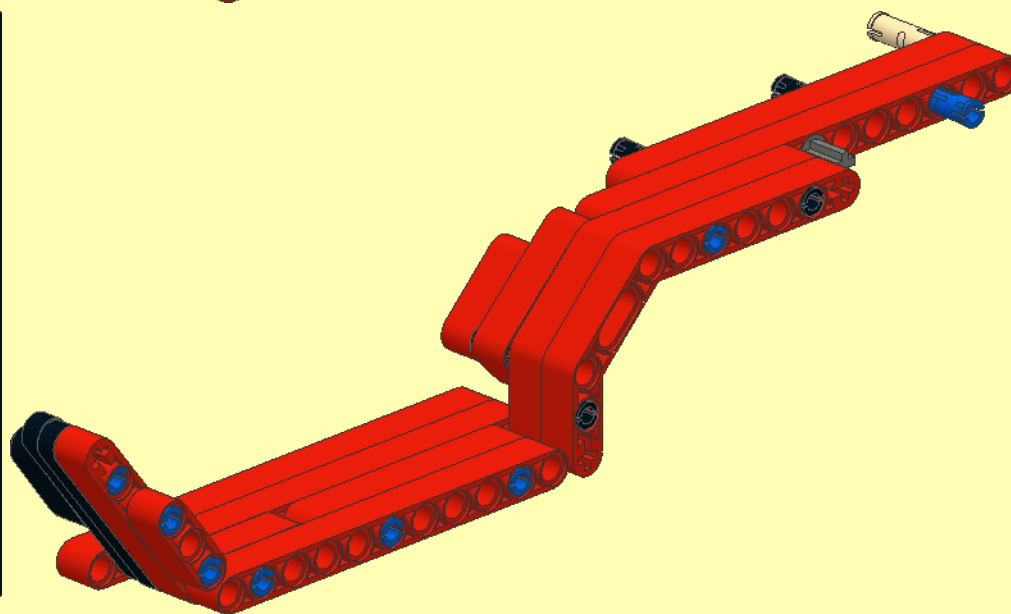
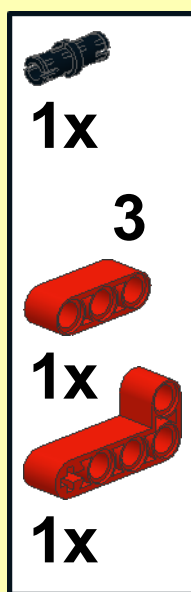
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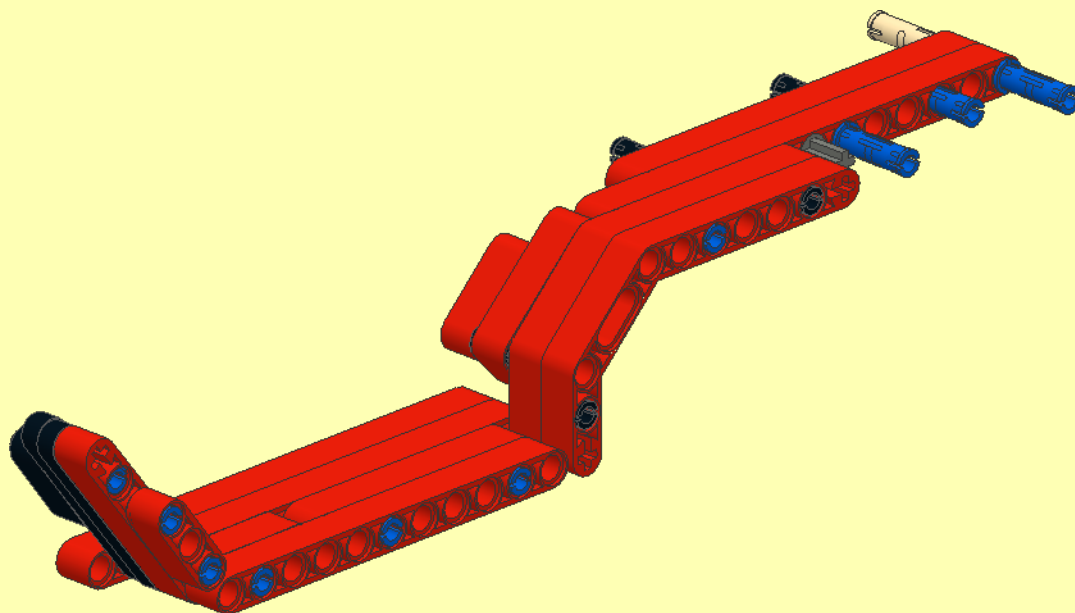
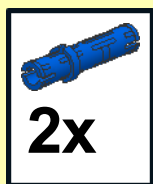
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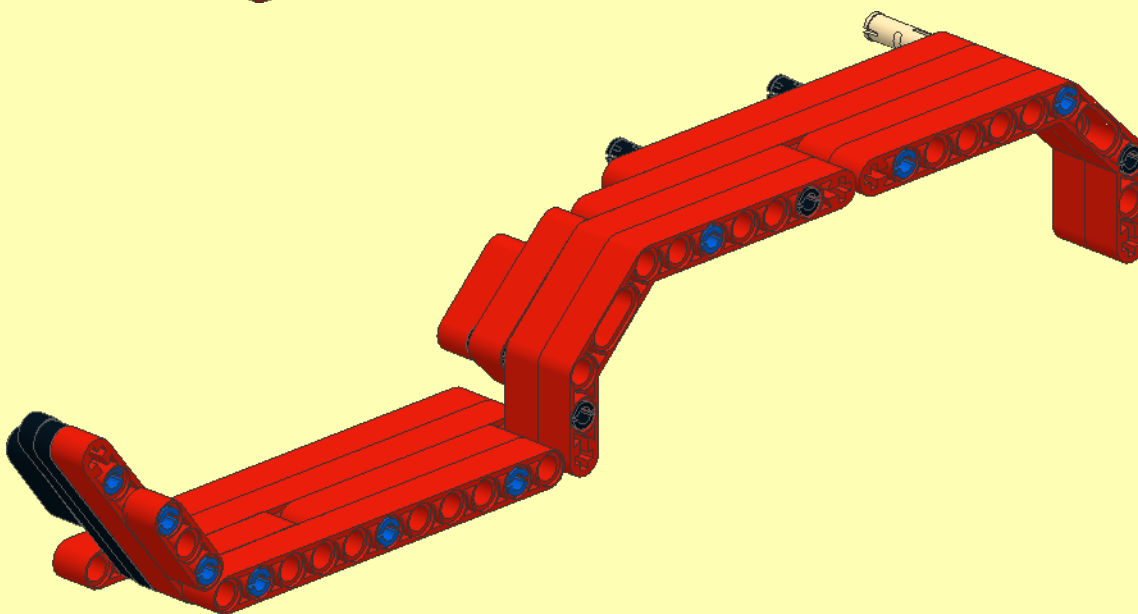
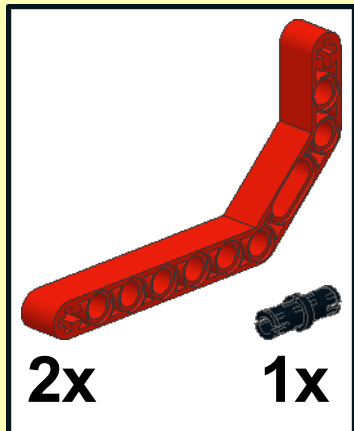
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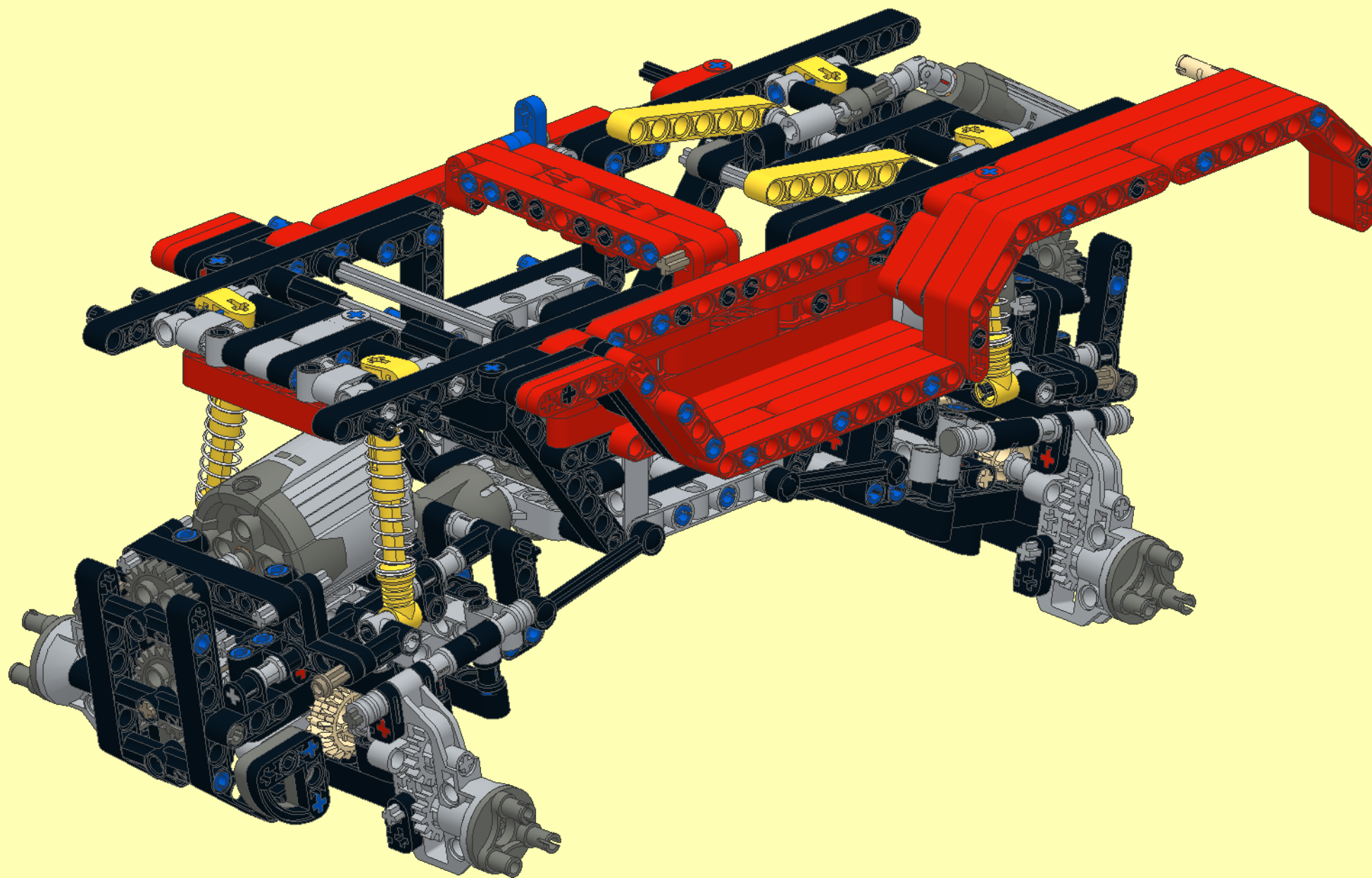


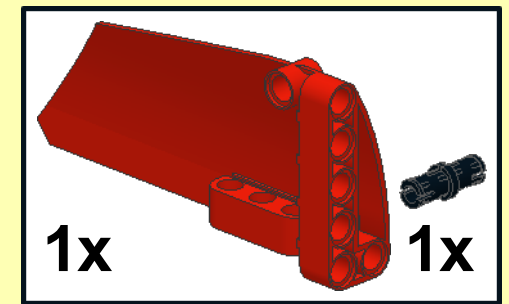
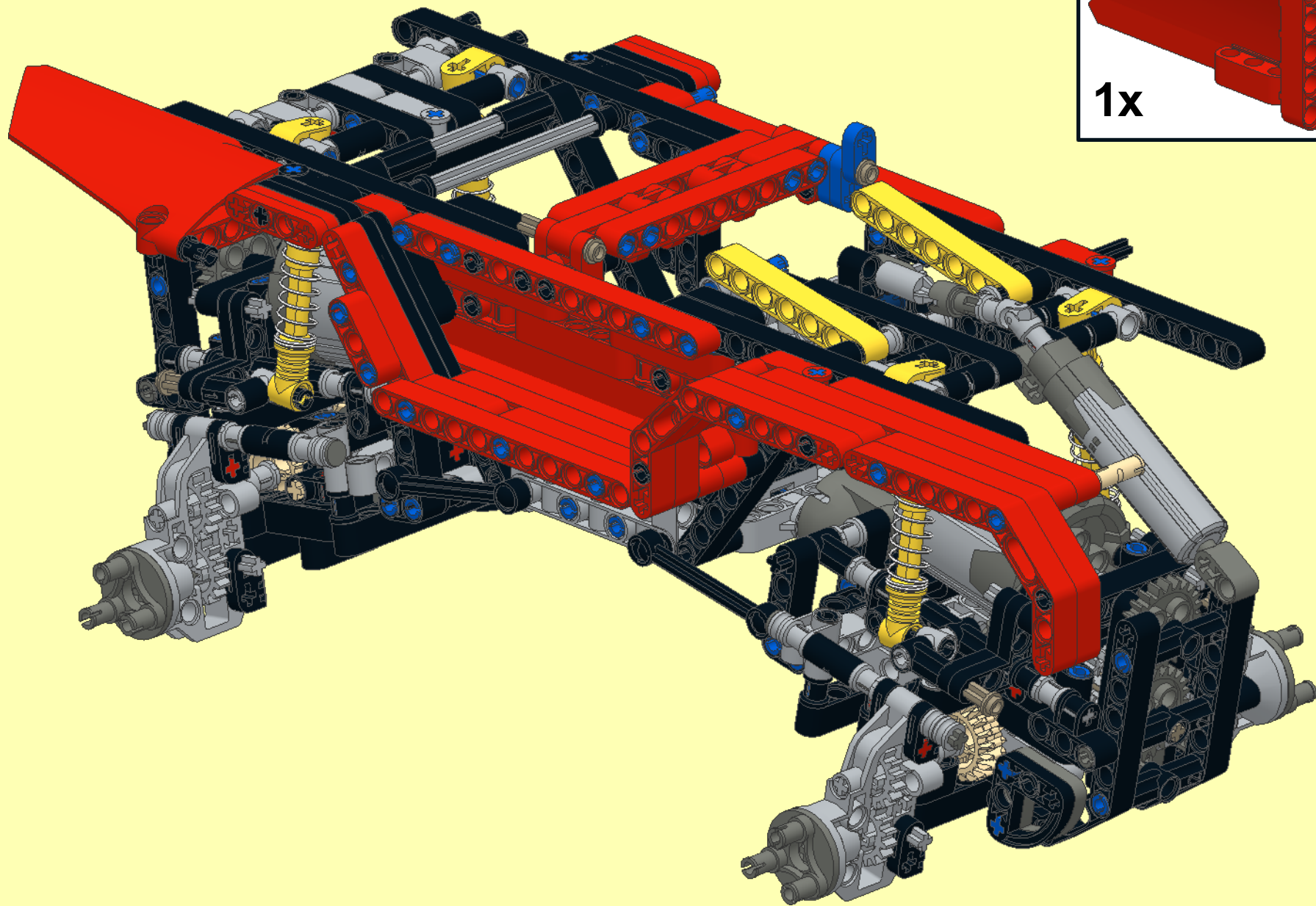
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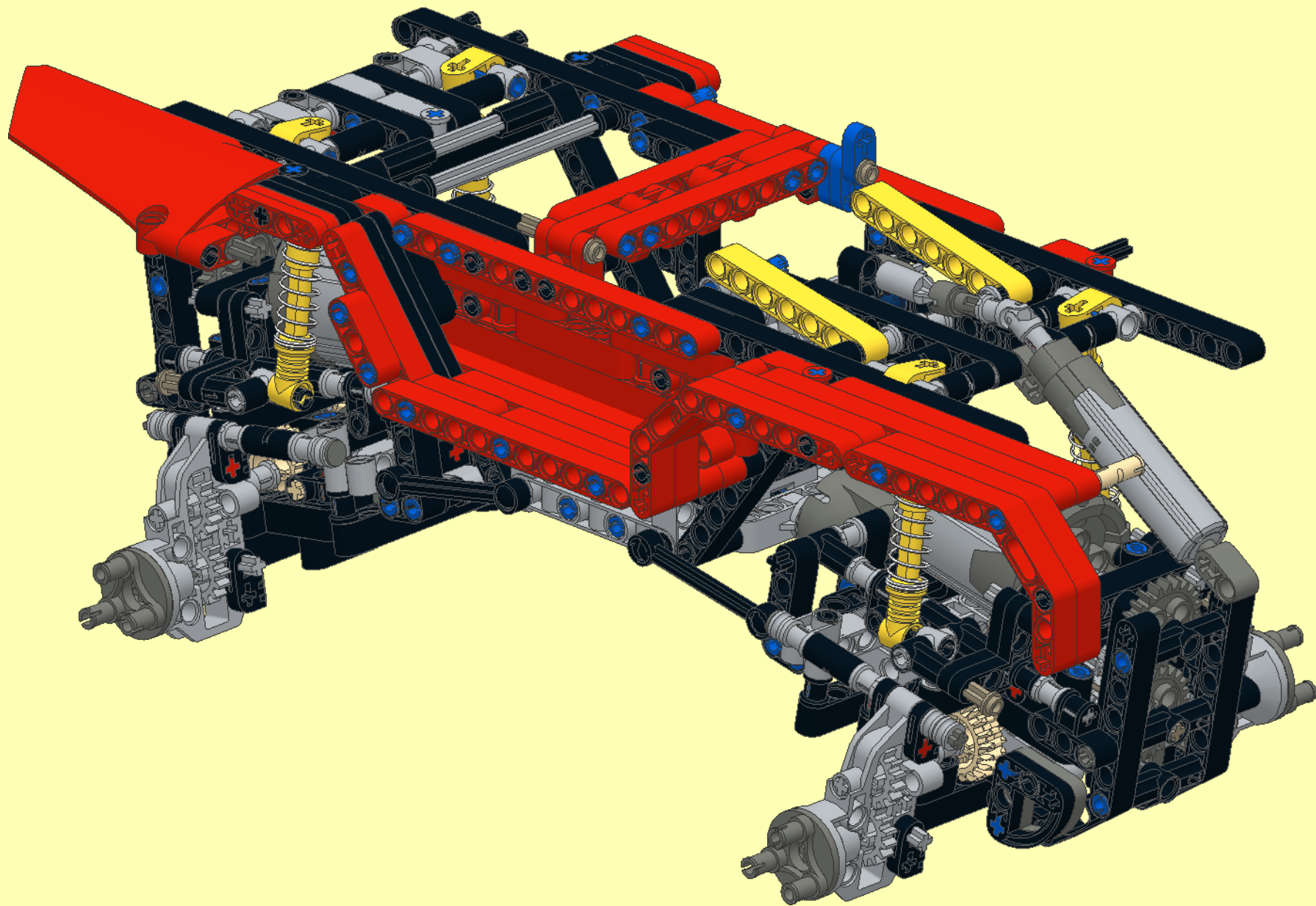
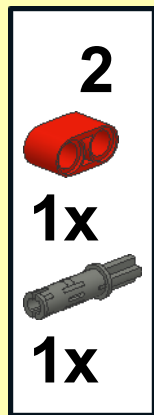


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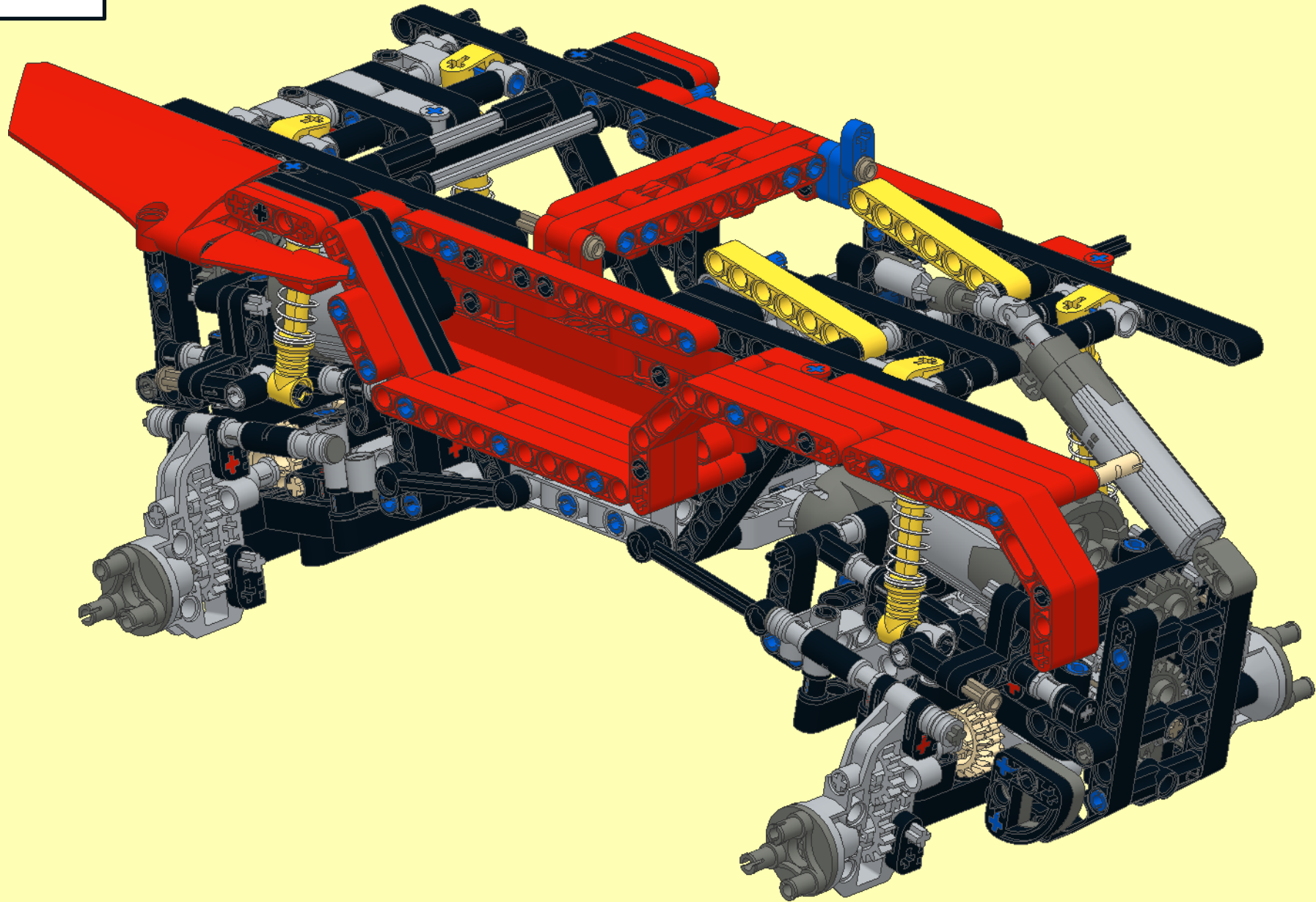
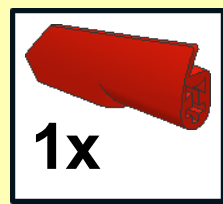




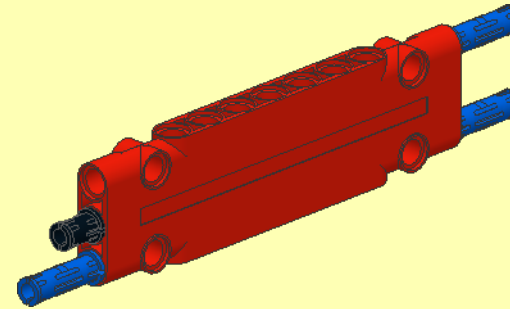
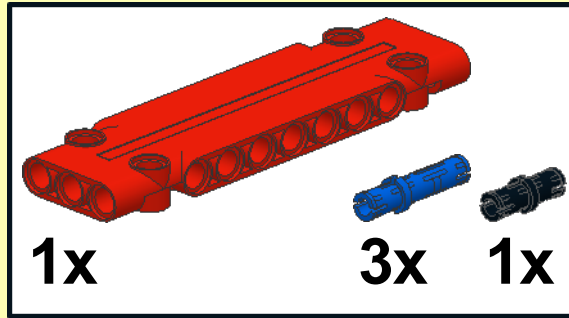




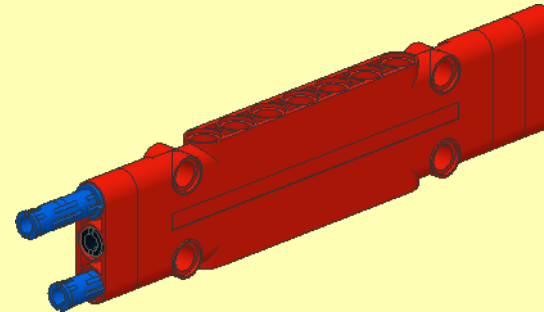
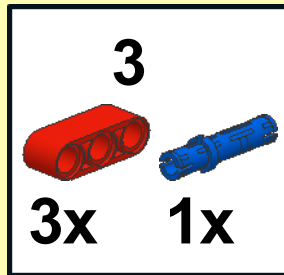
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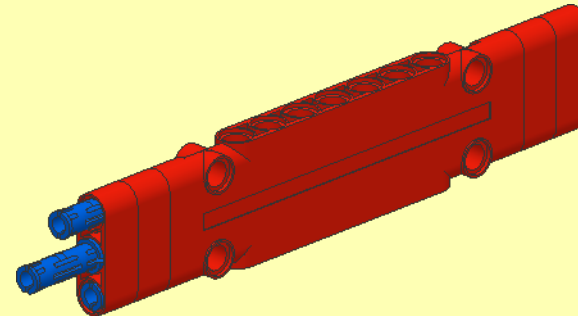
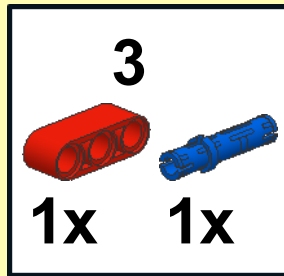
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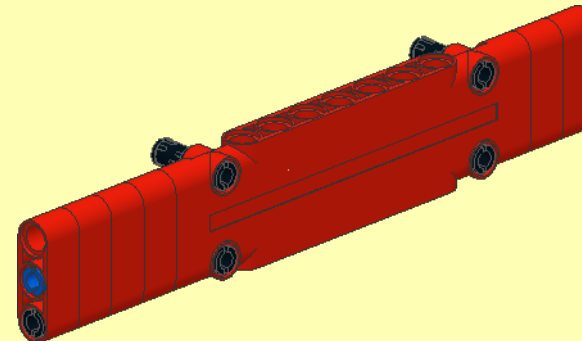
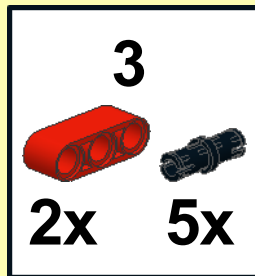
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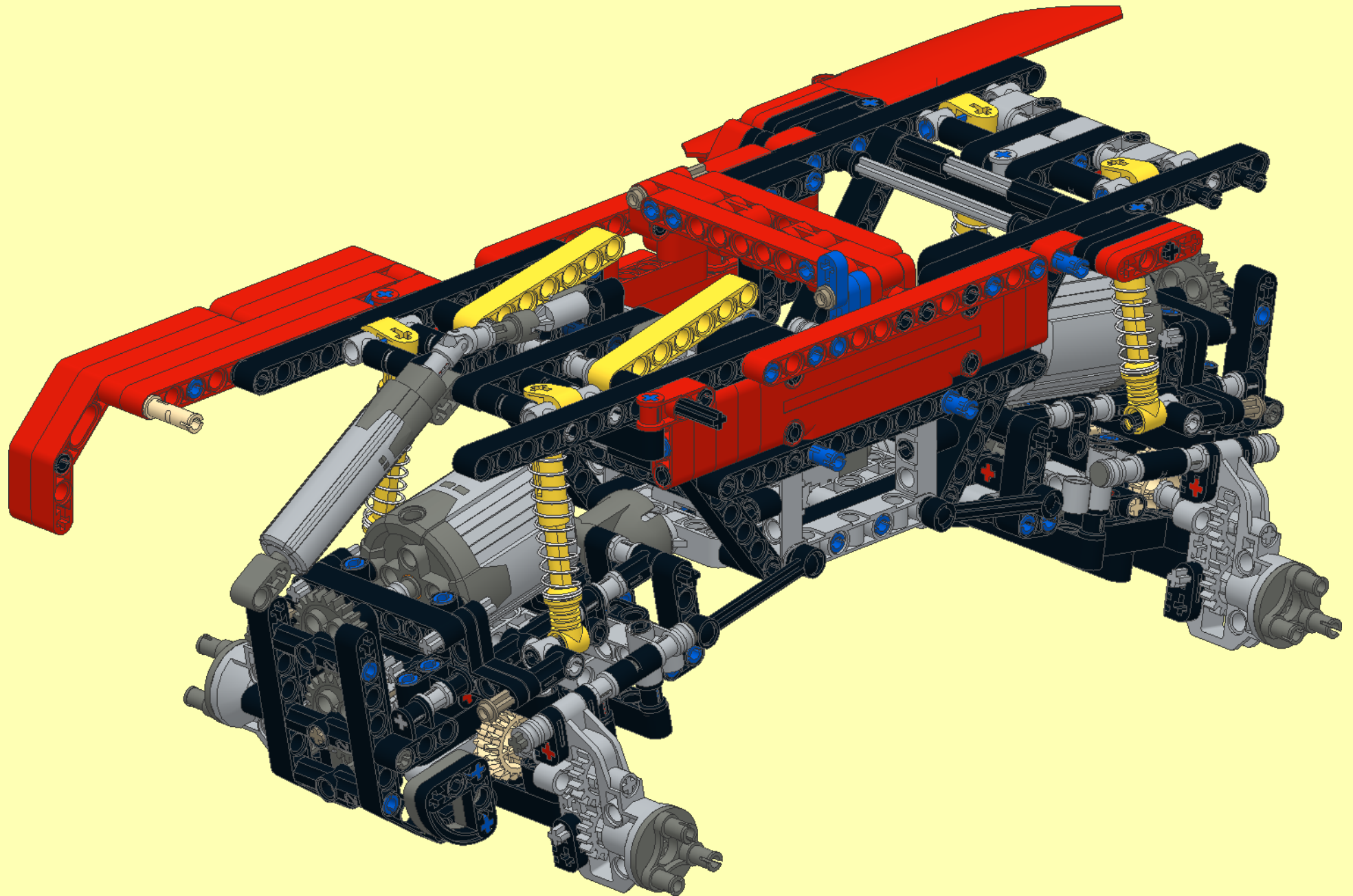


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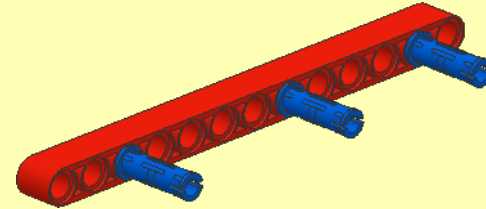
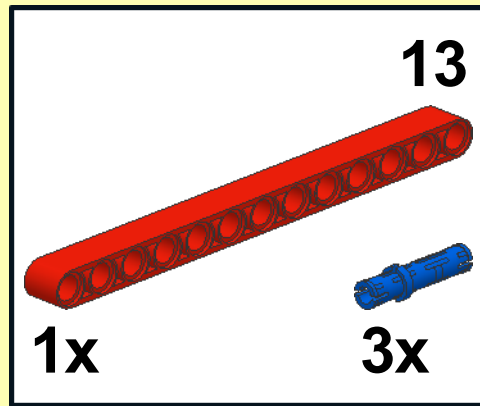


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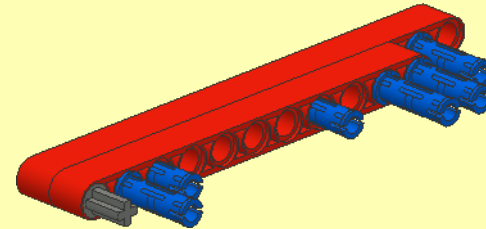
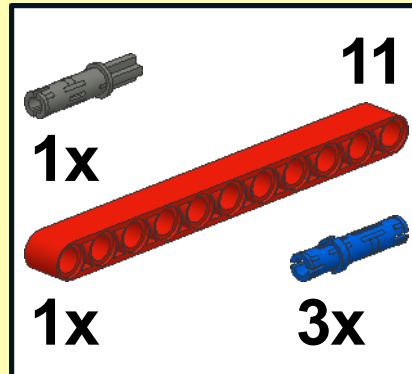




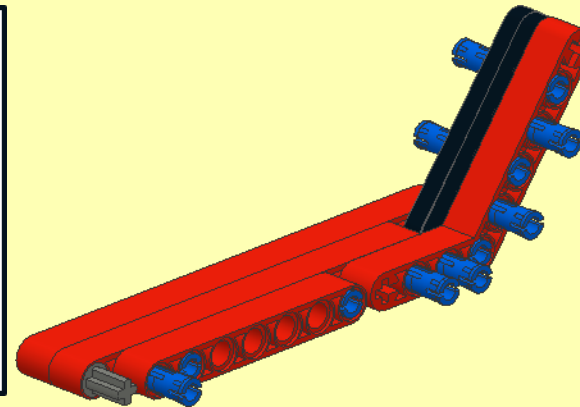
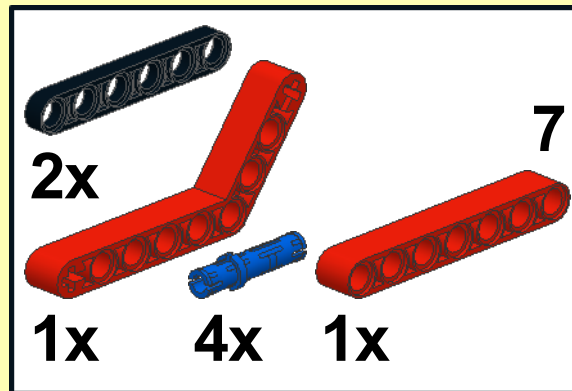
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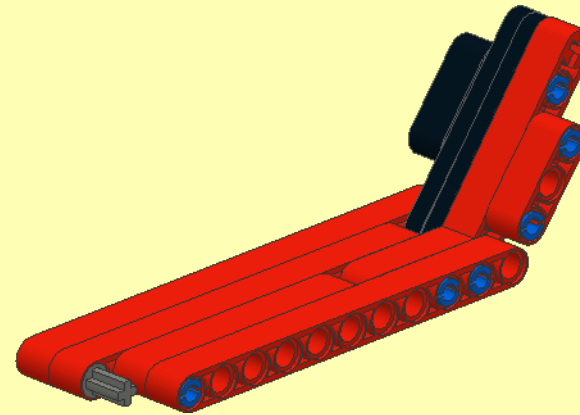
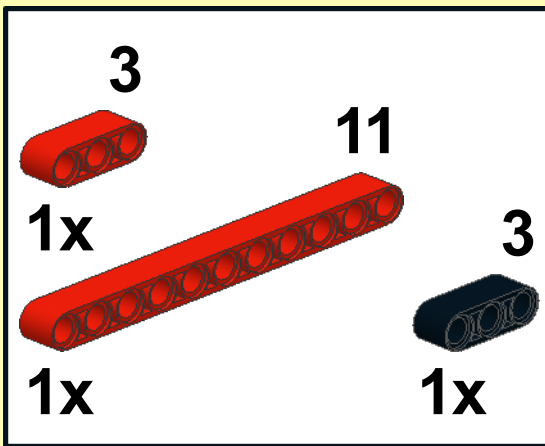
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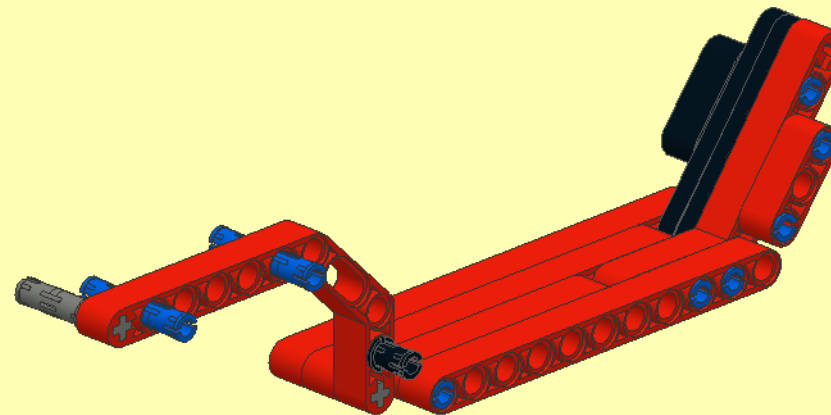
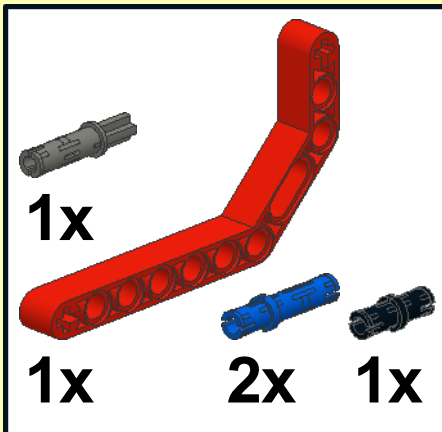
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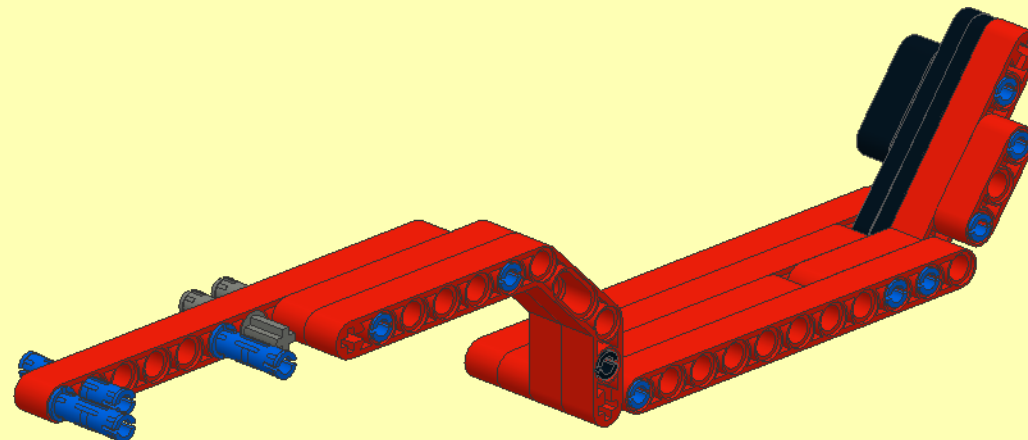
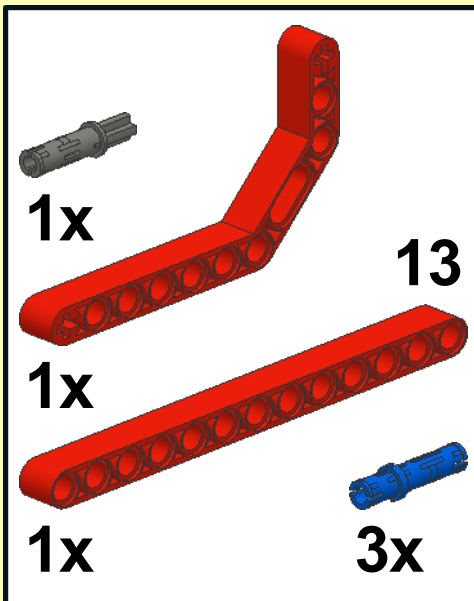
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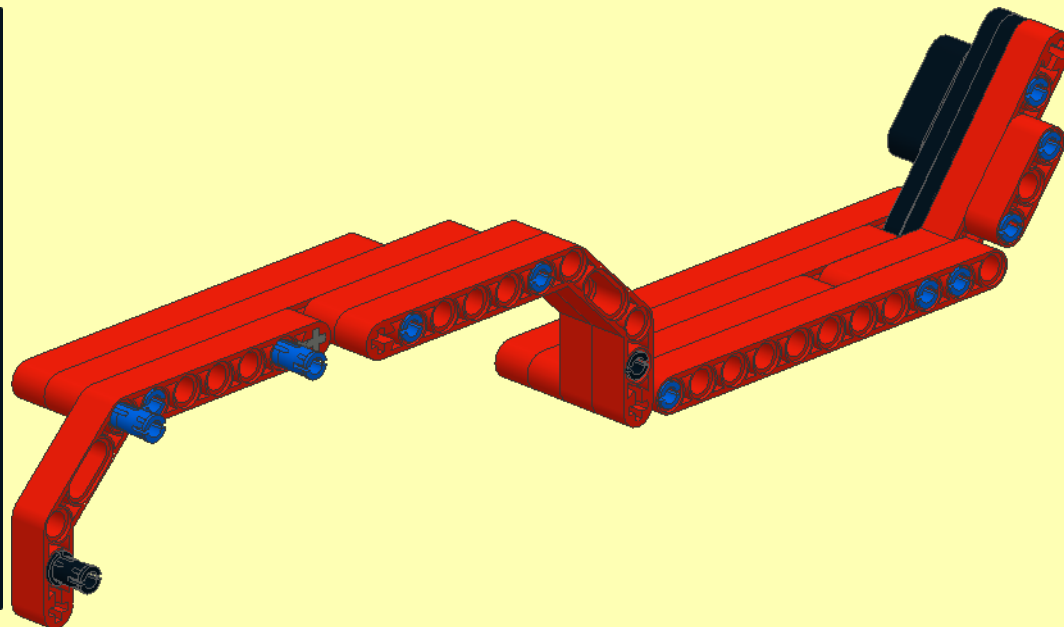
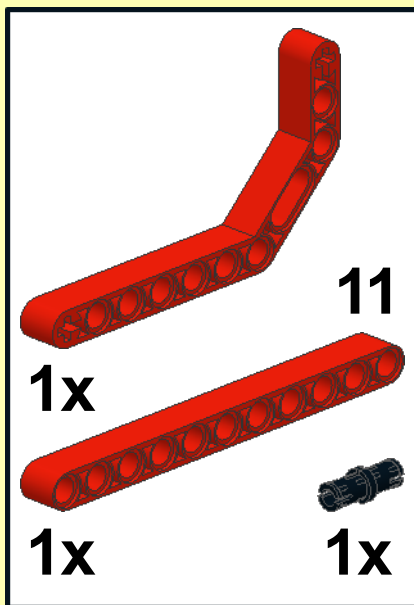
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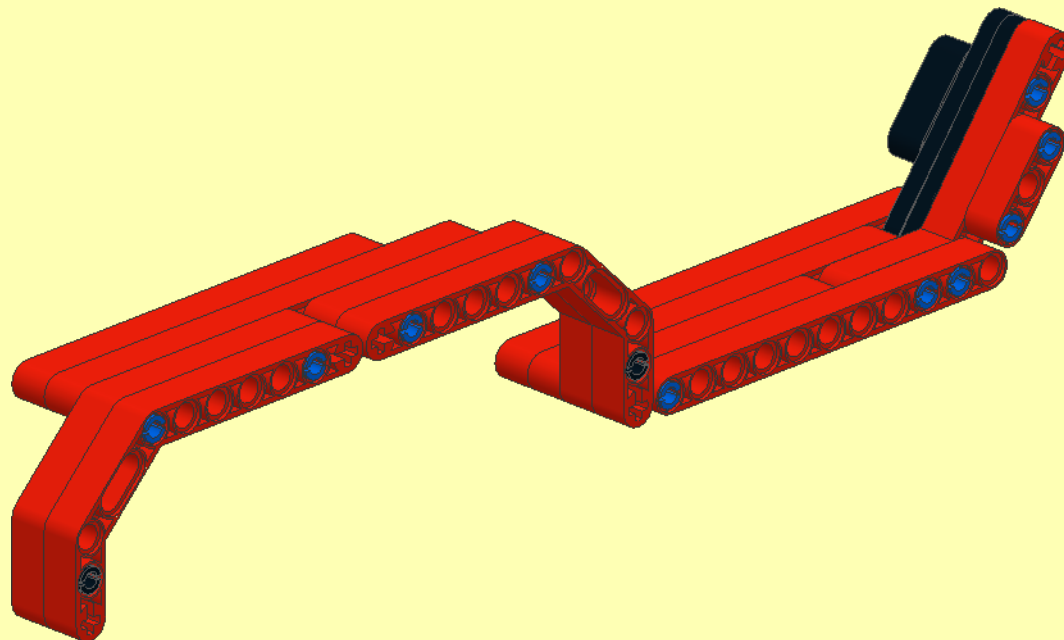
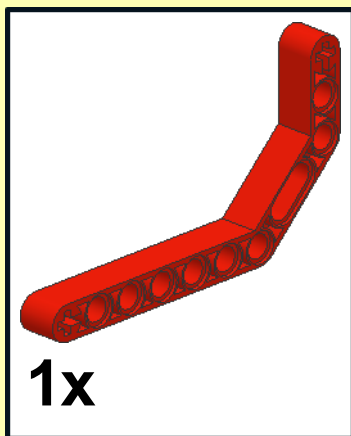
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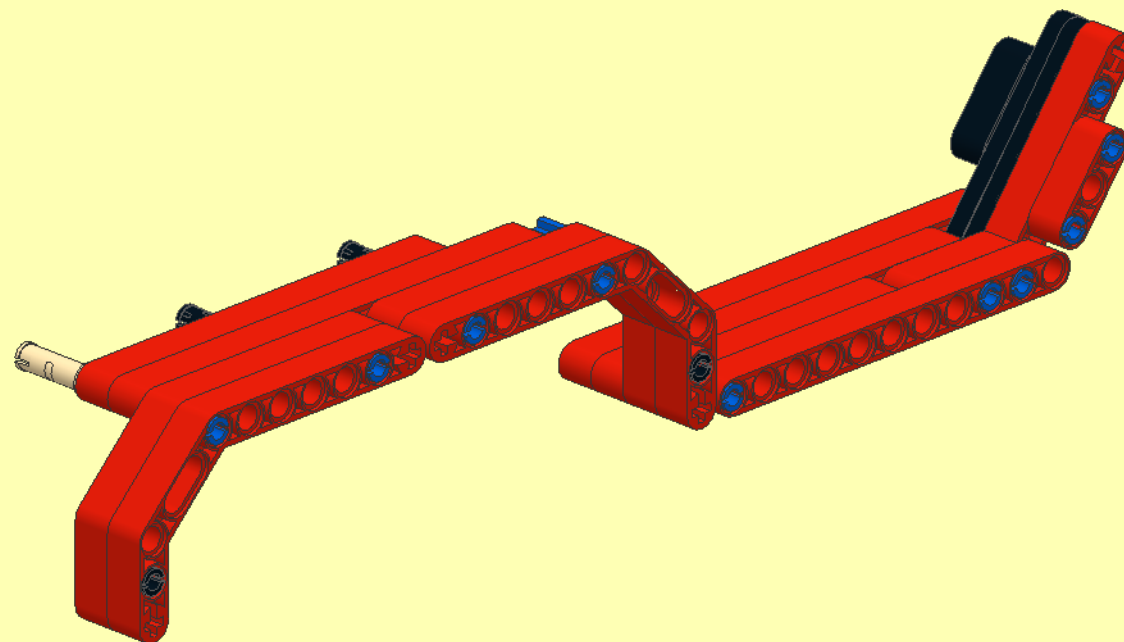
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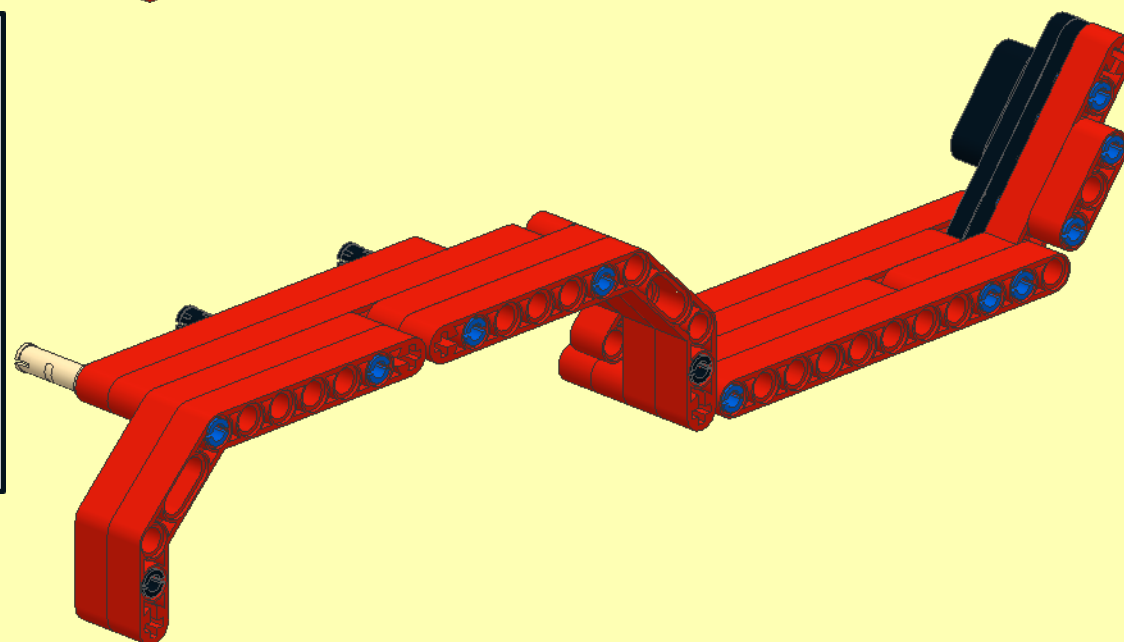
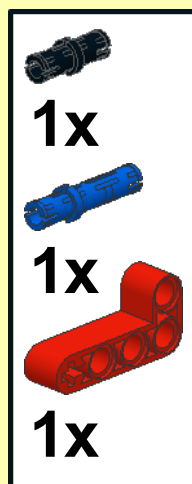
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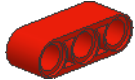


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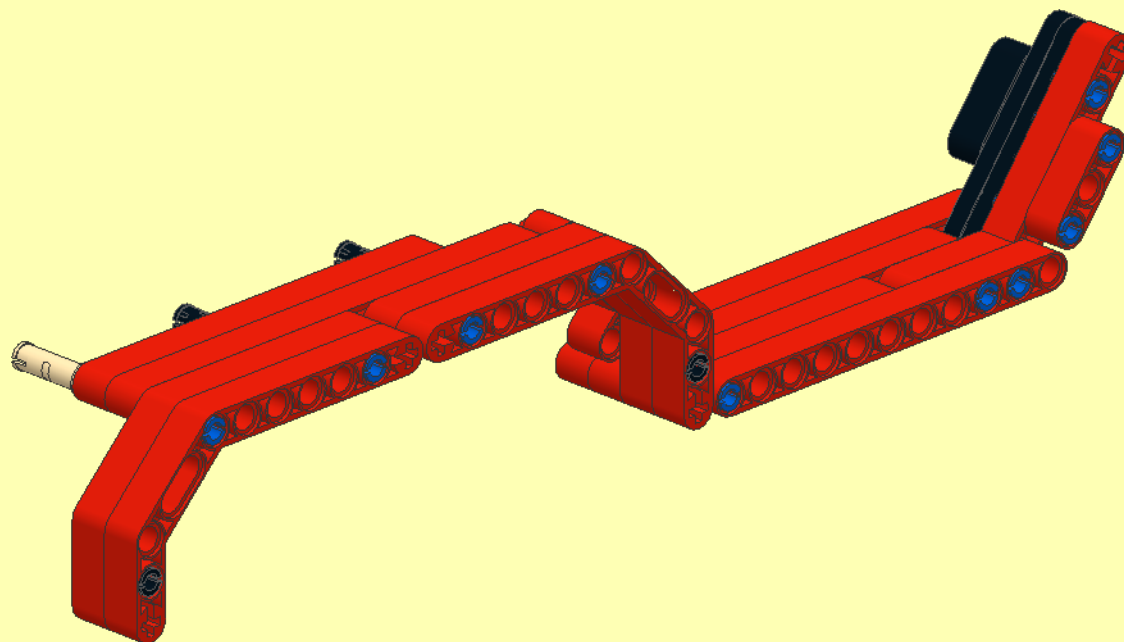


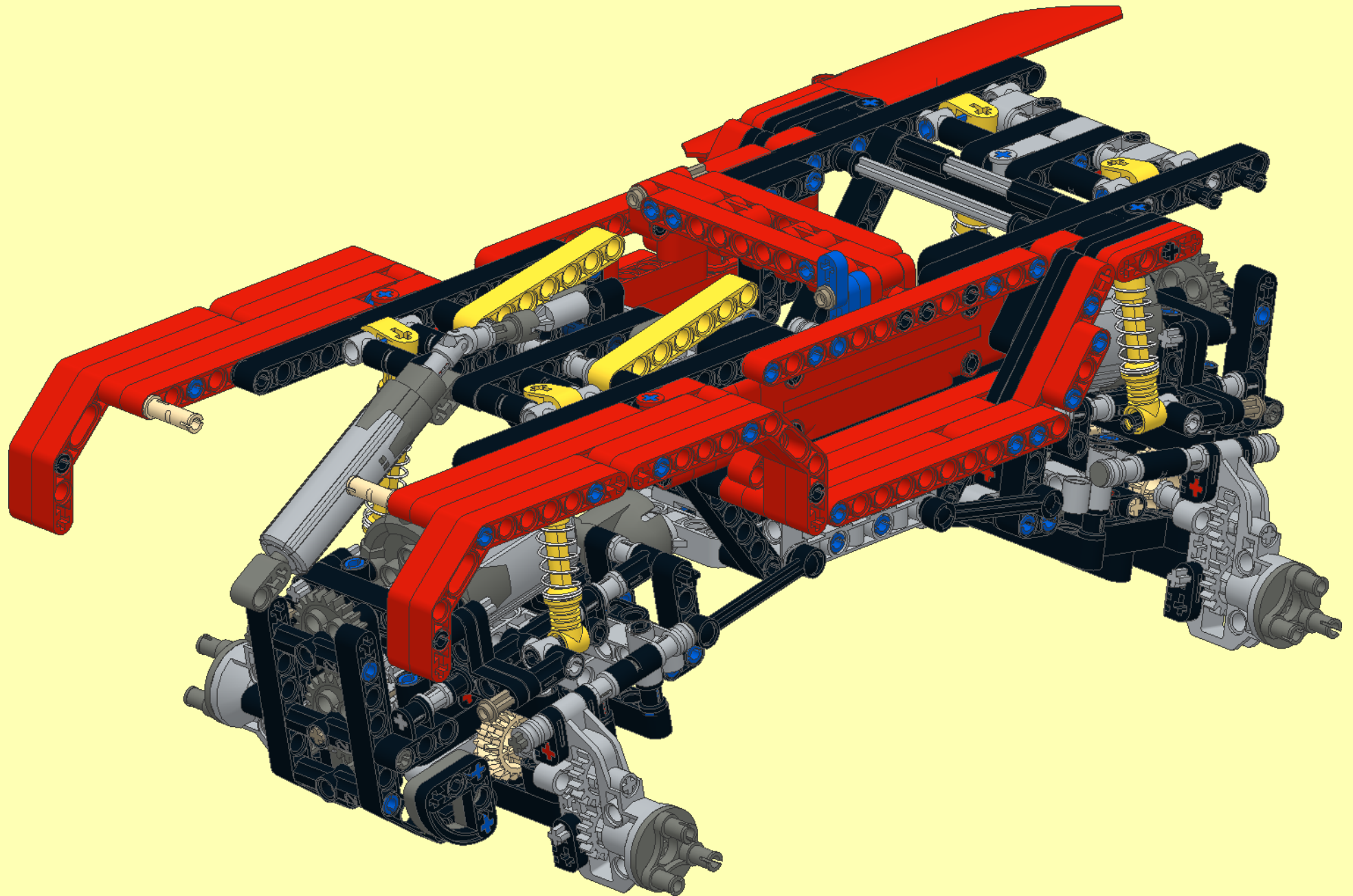
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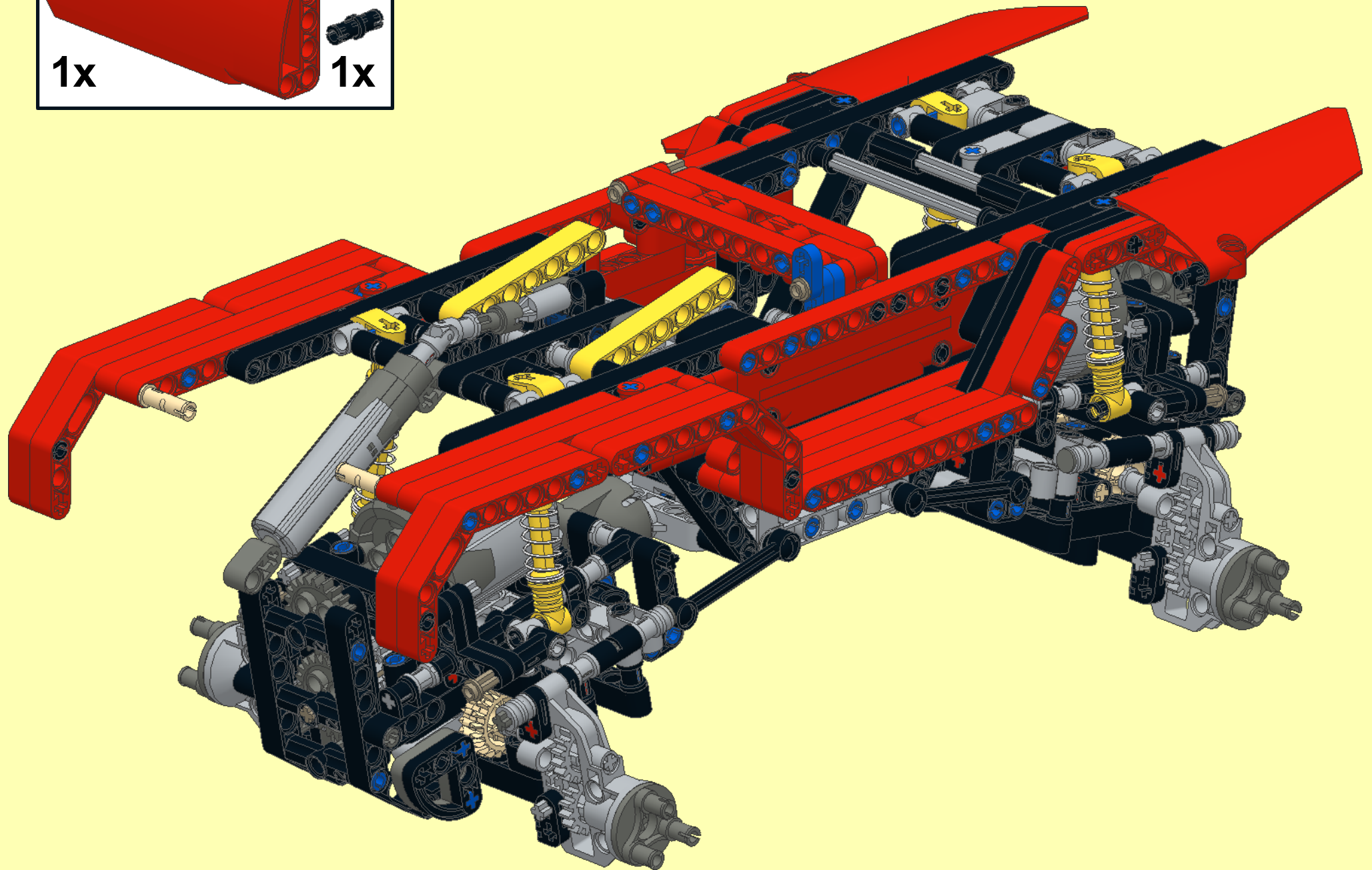
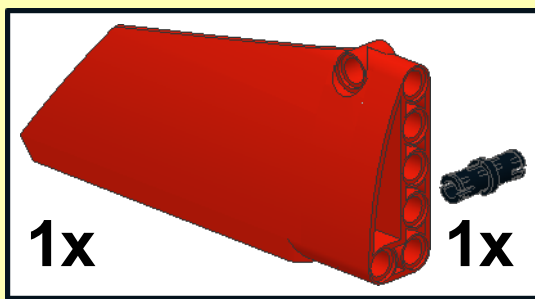


1x





41



42

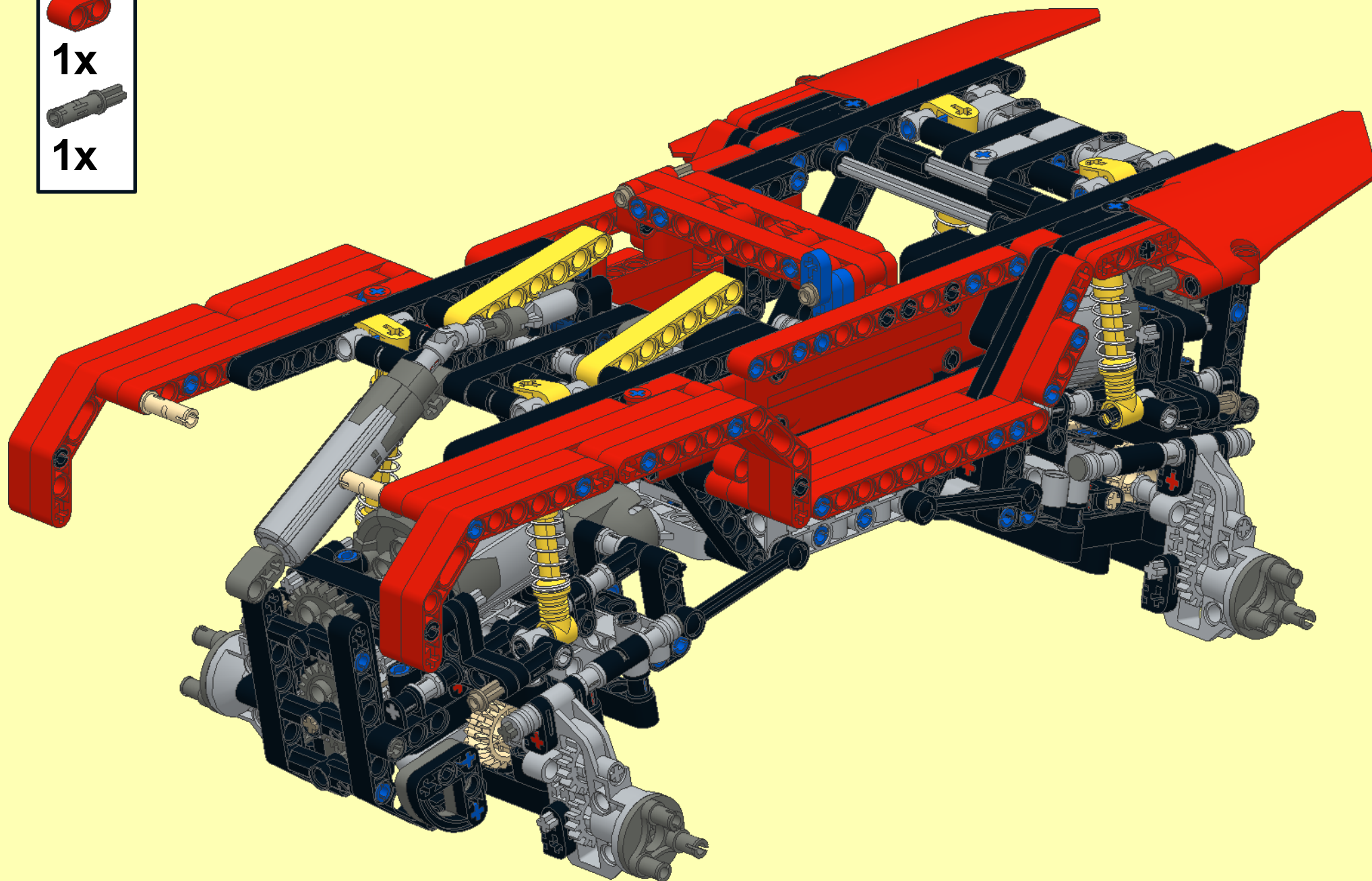
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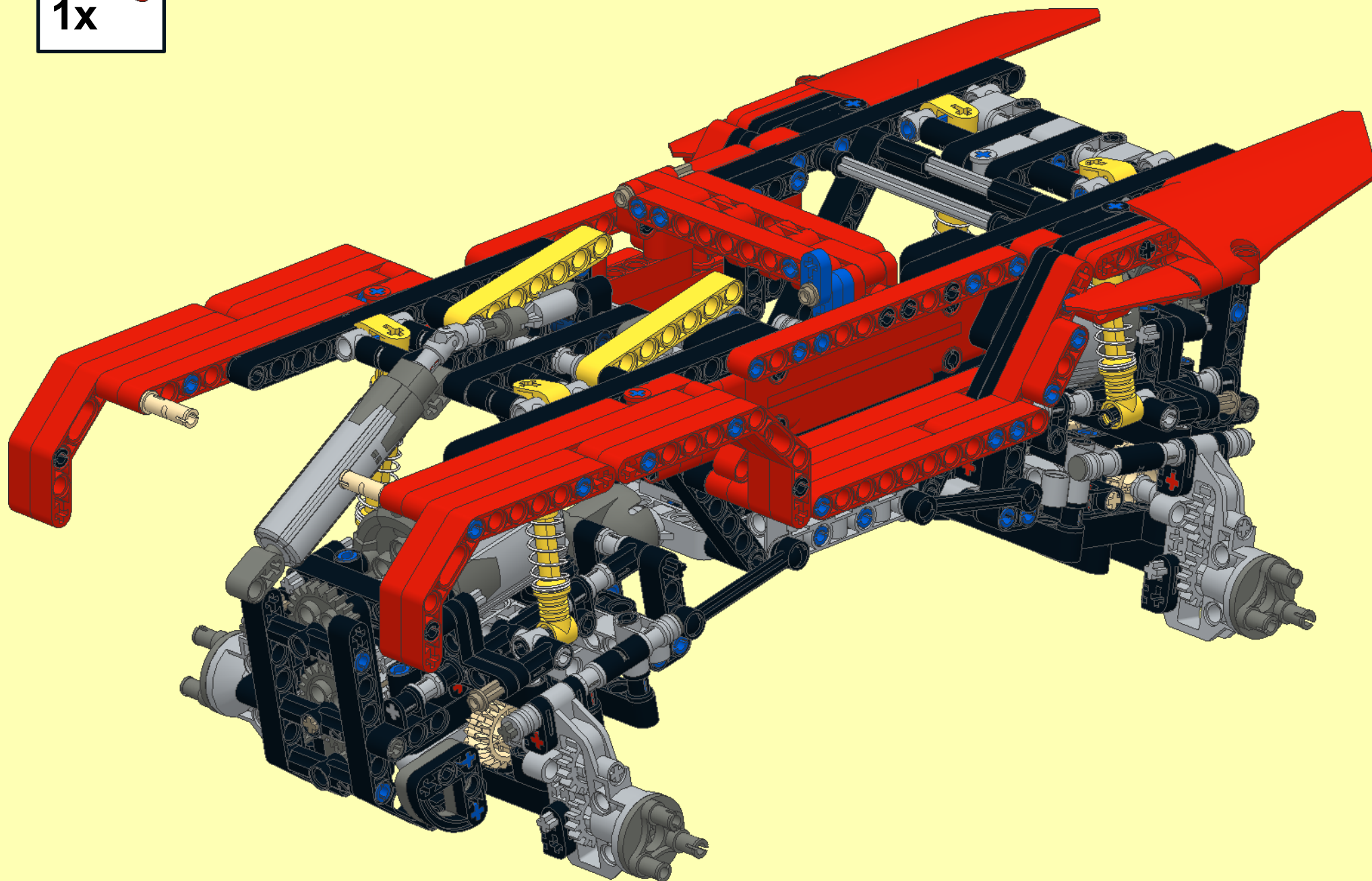
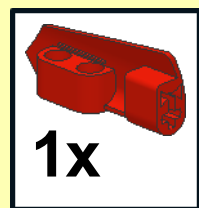
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1x



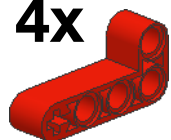
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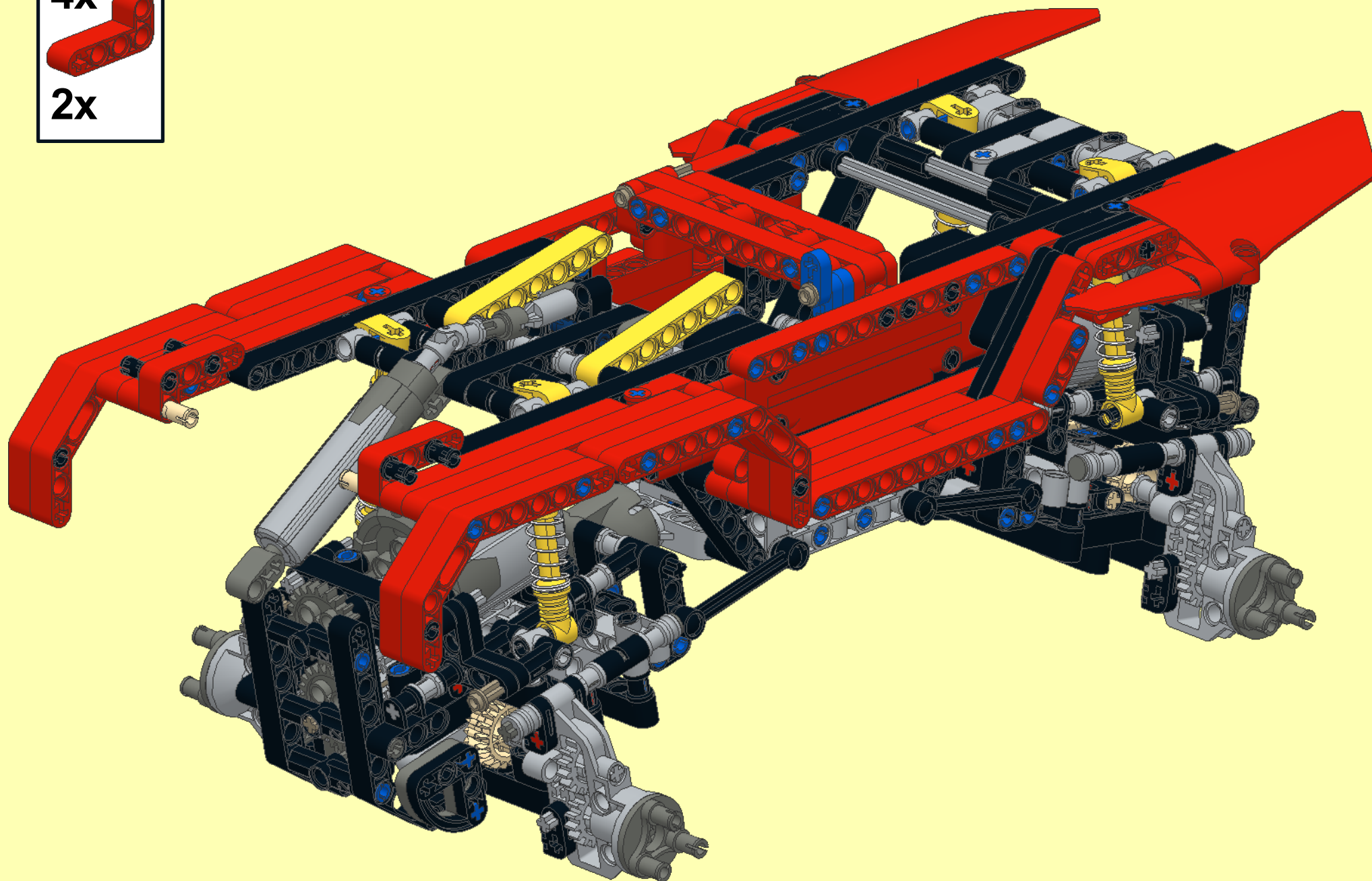
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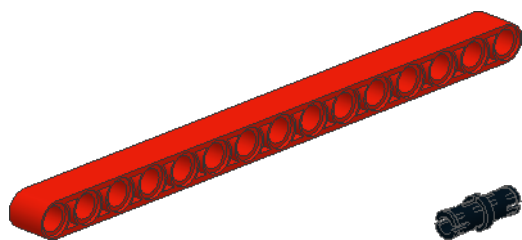


2x



45

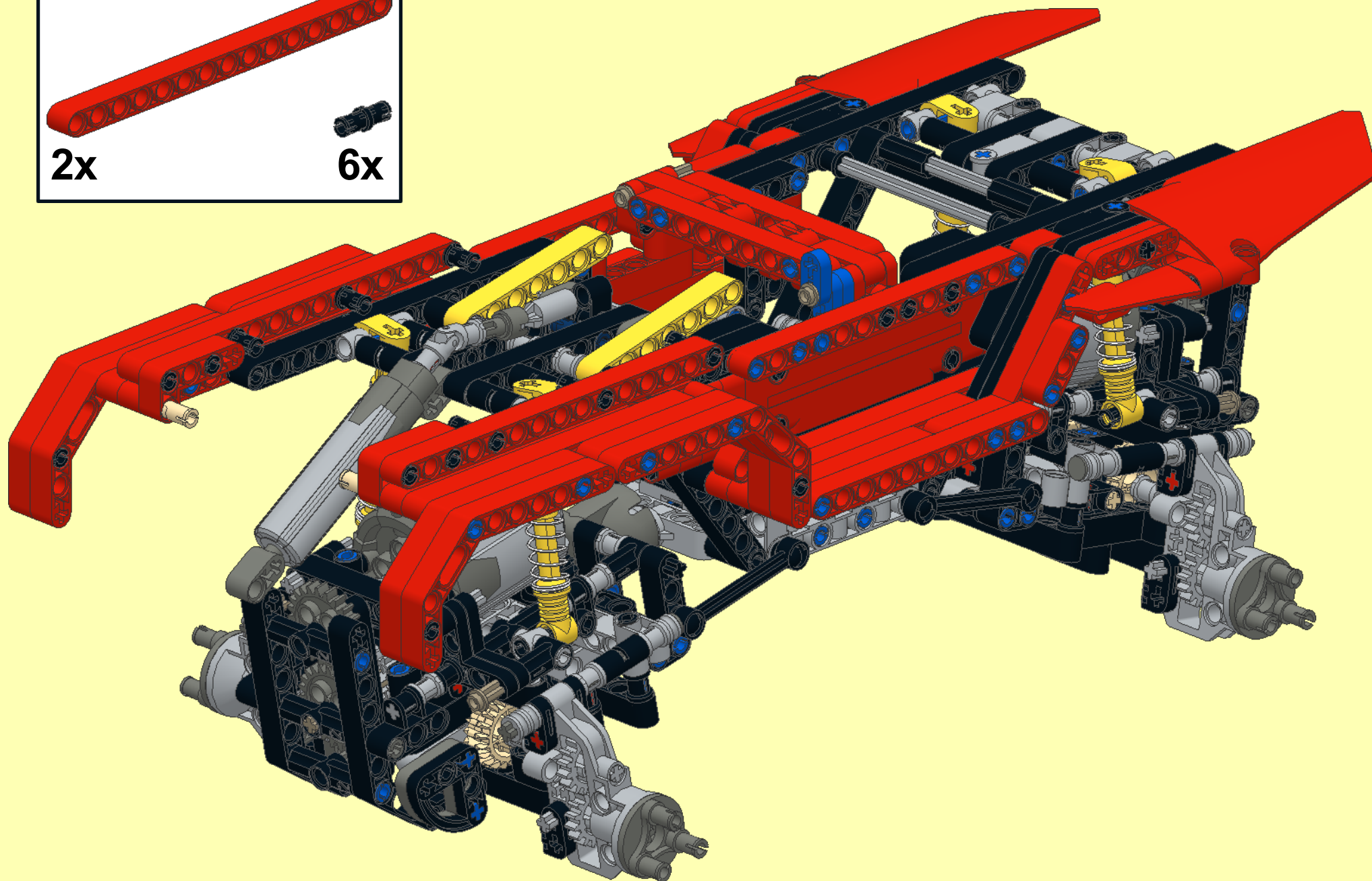
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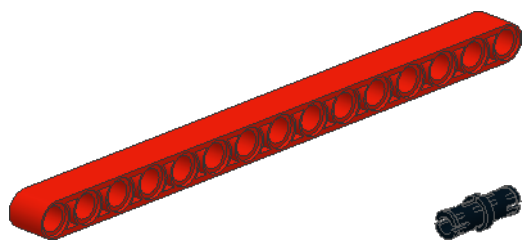


6x



46

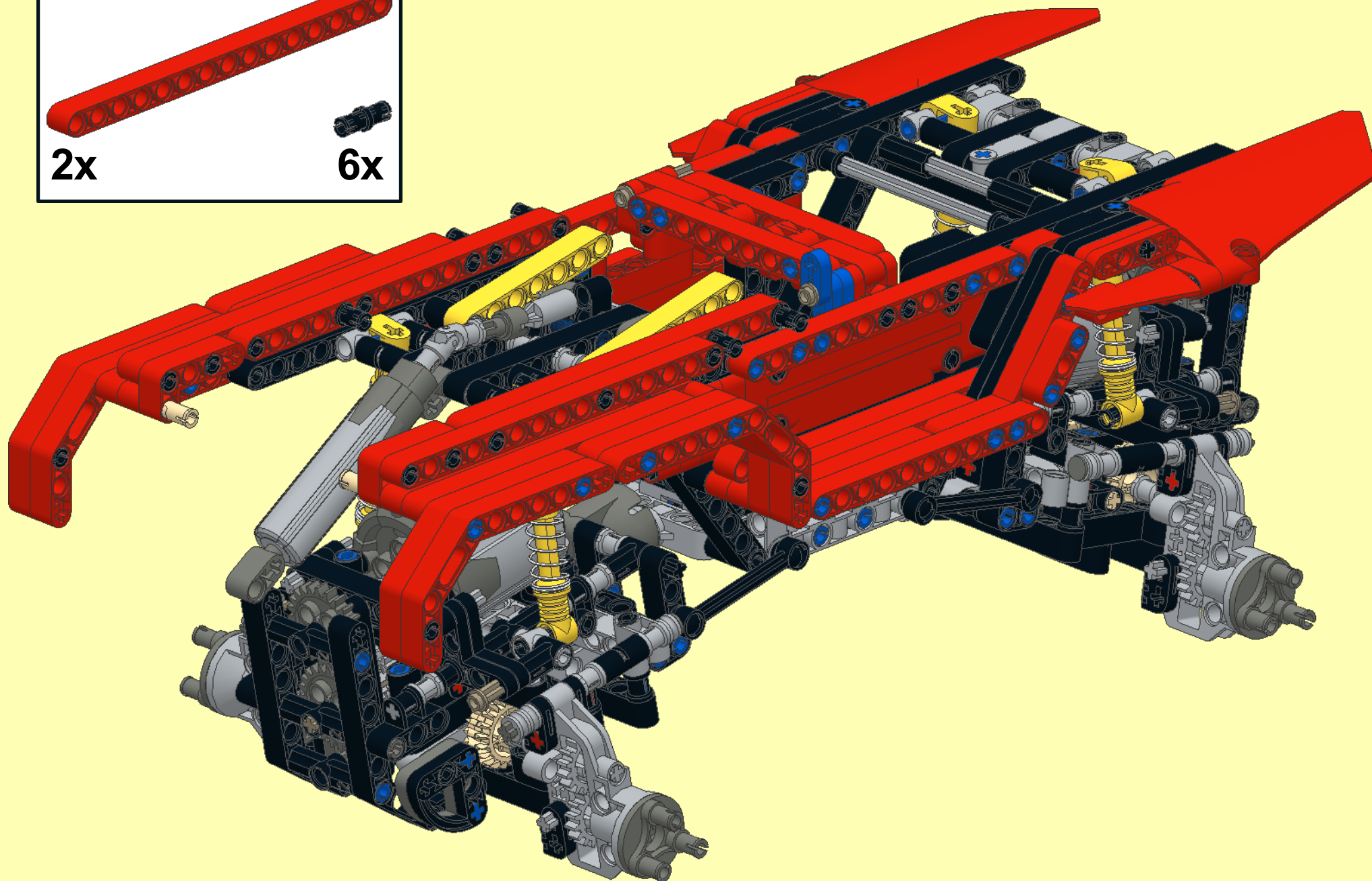
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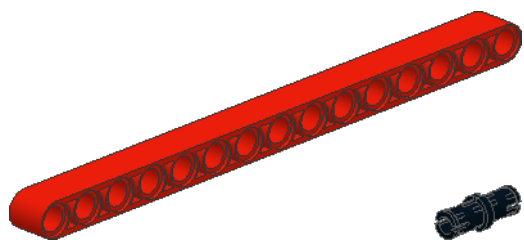


6x



47

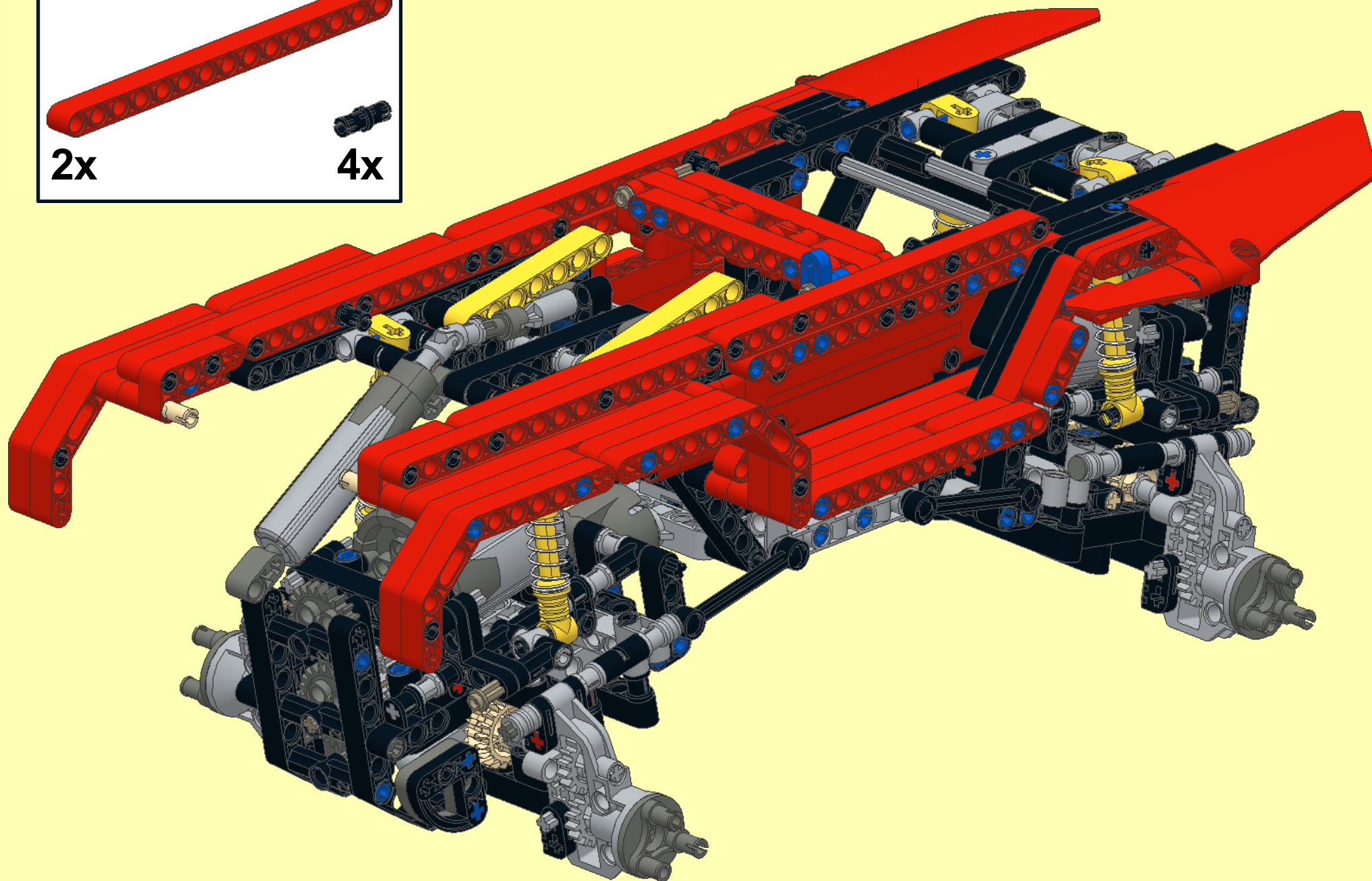
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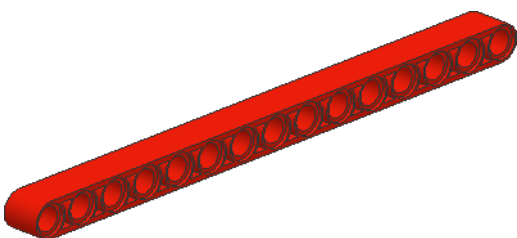


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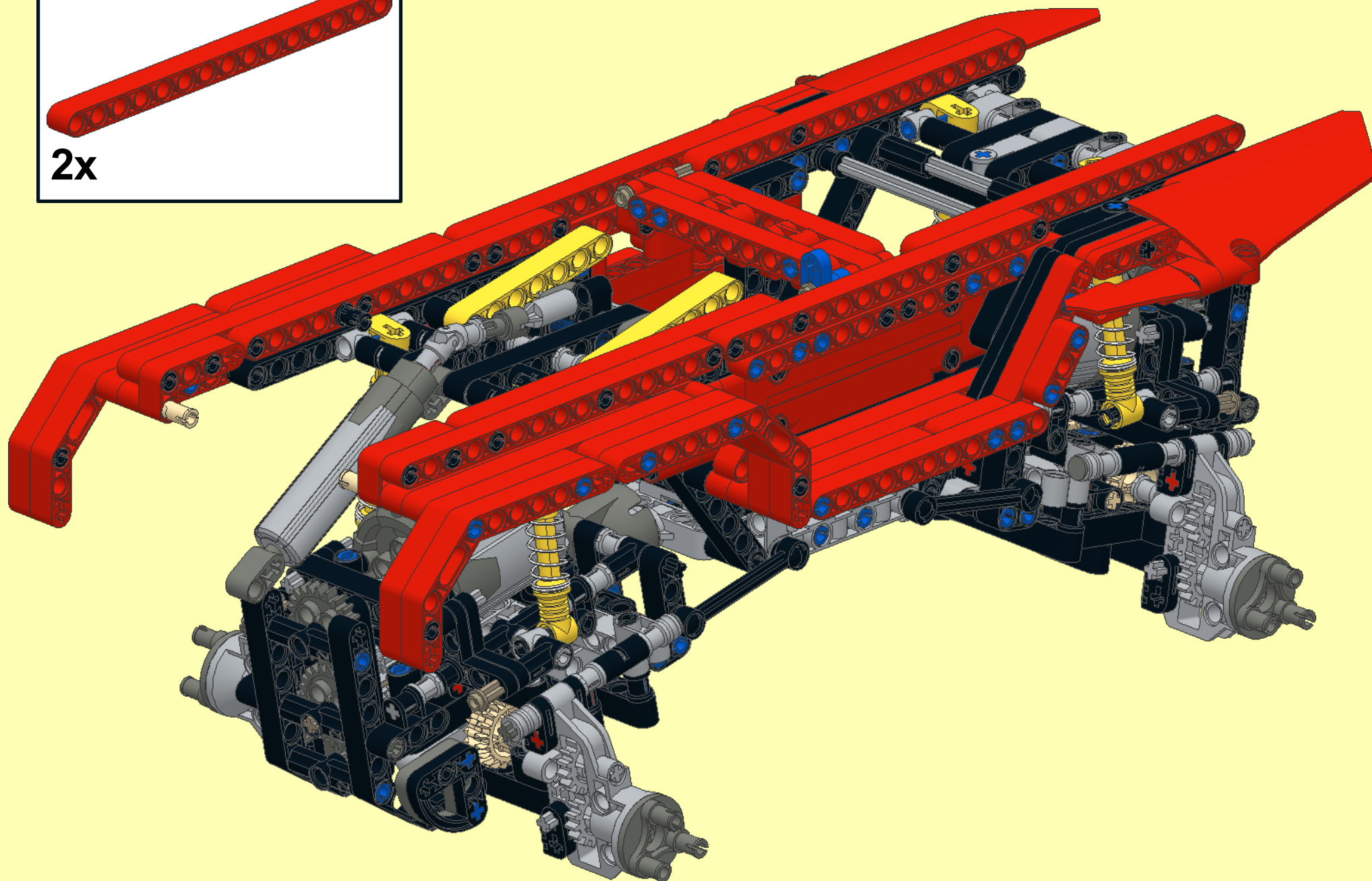


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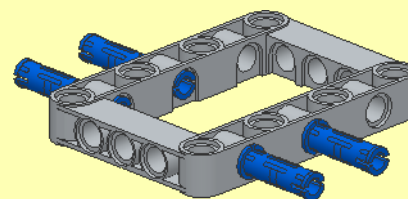
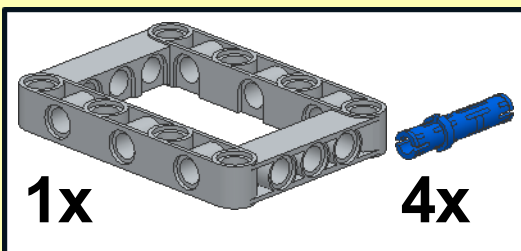
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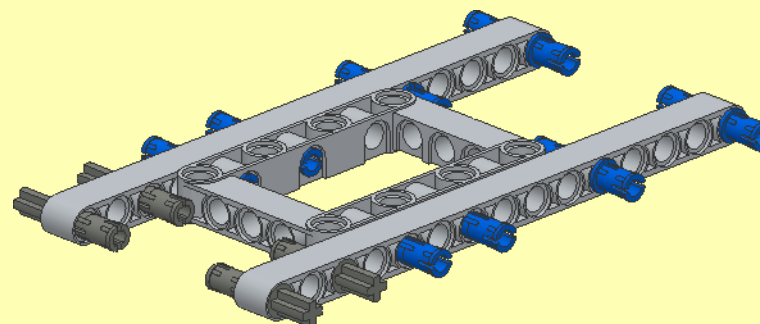
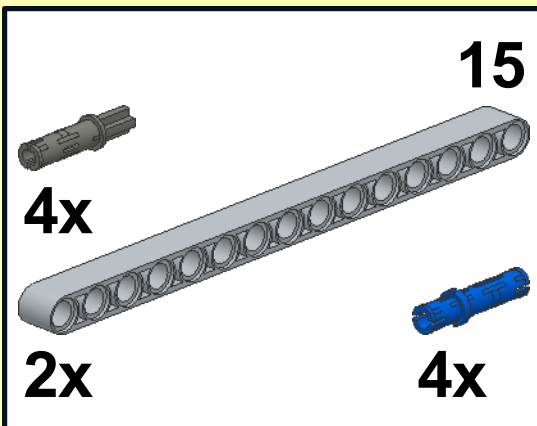
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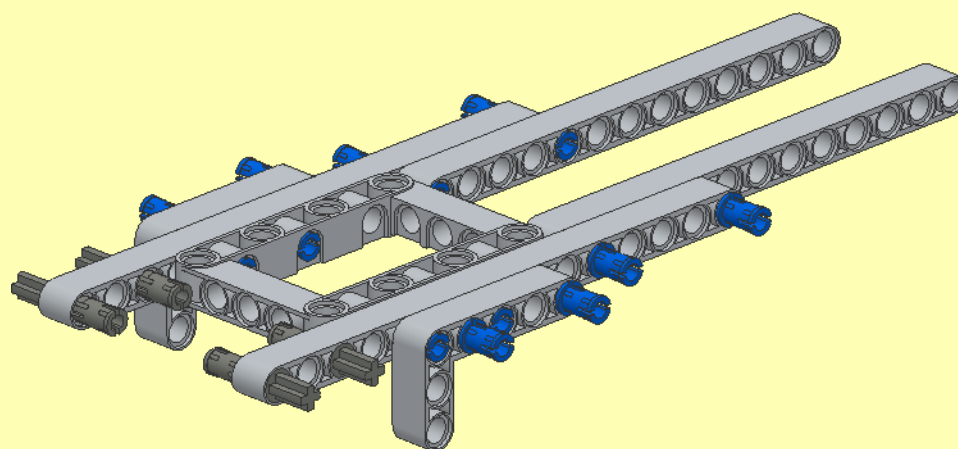
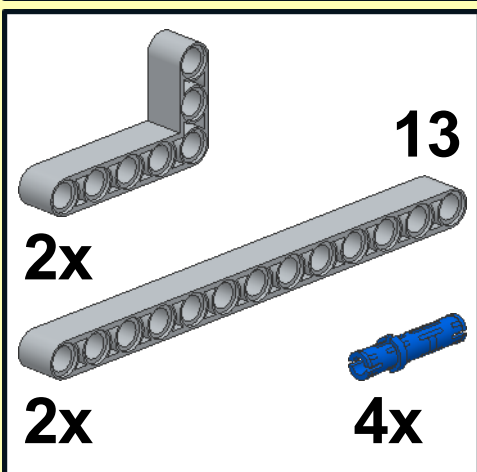
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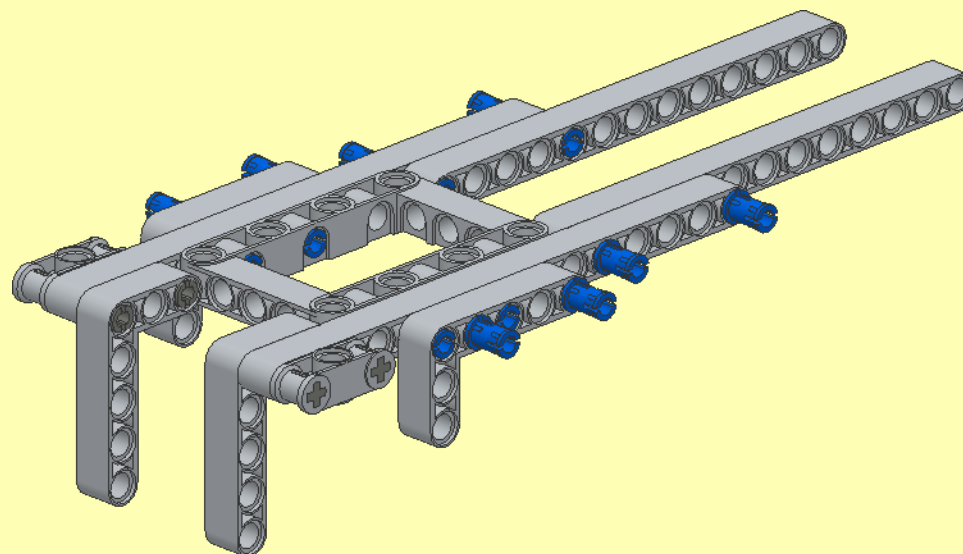
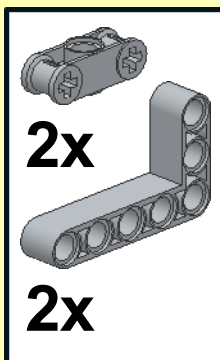
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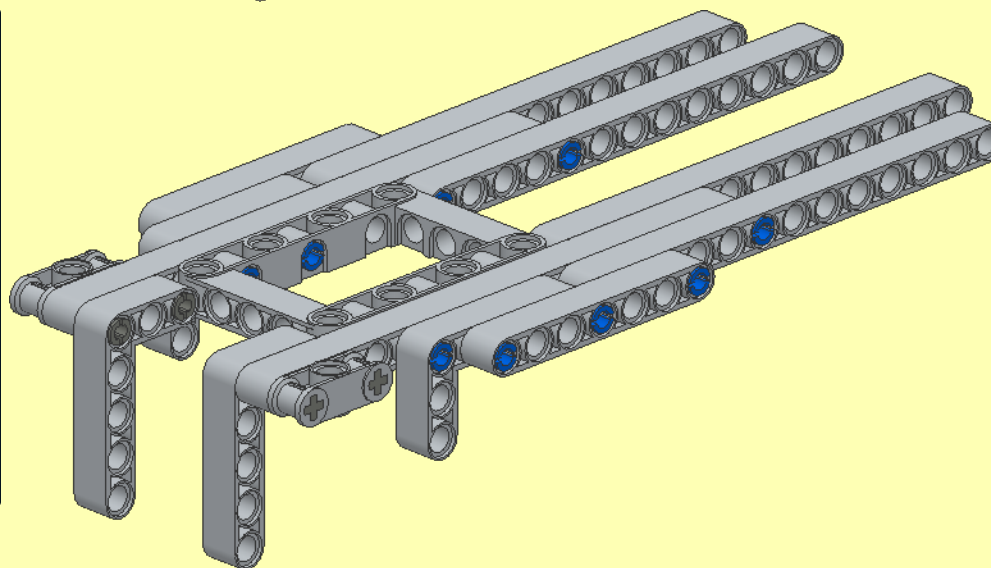
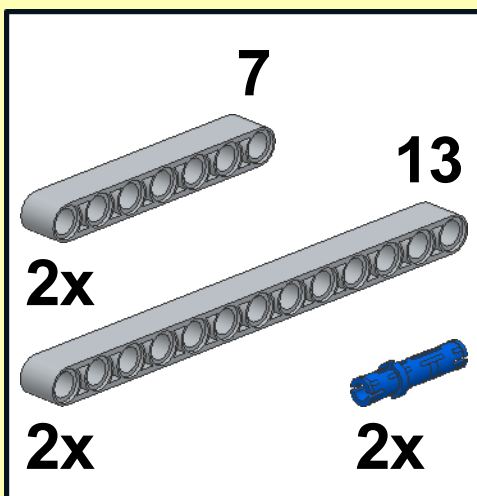
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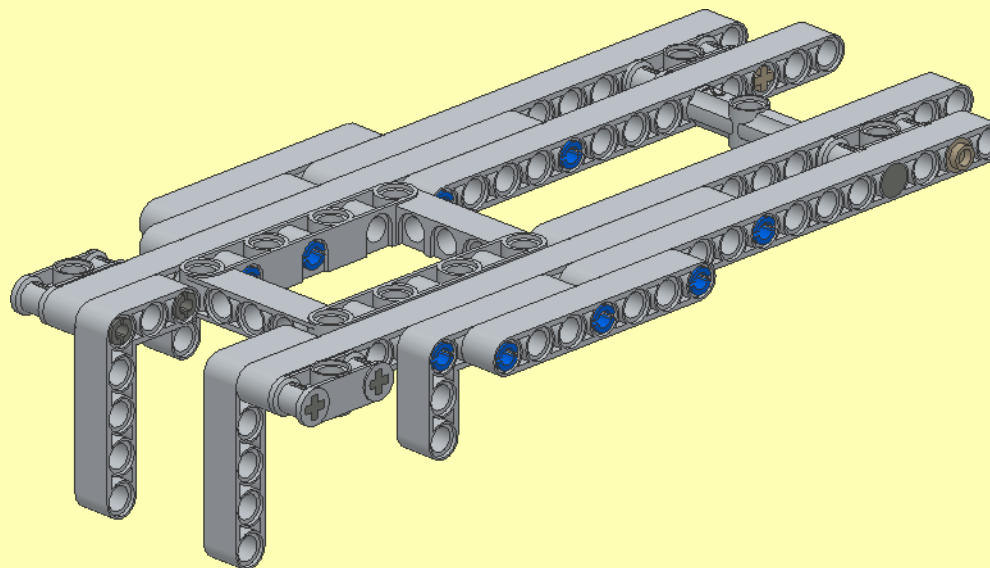
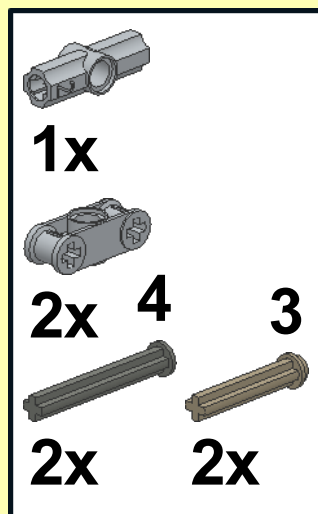
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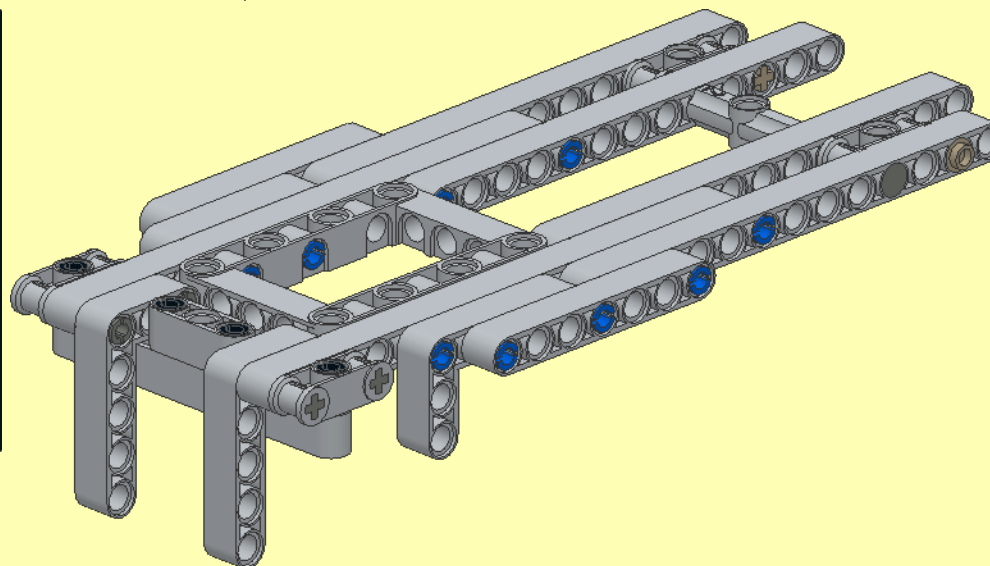
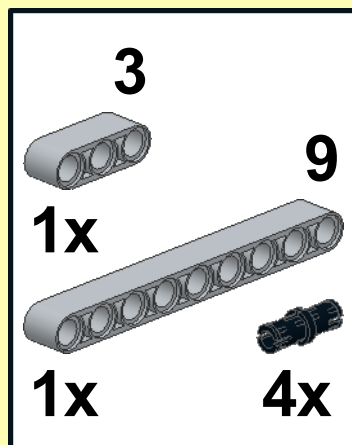
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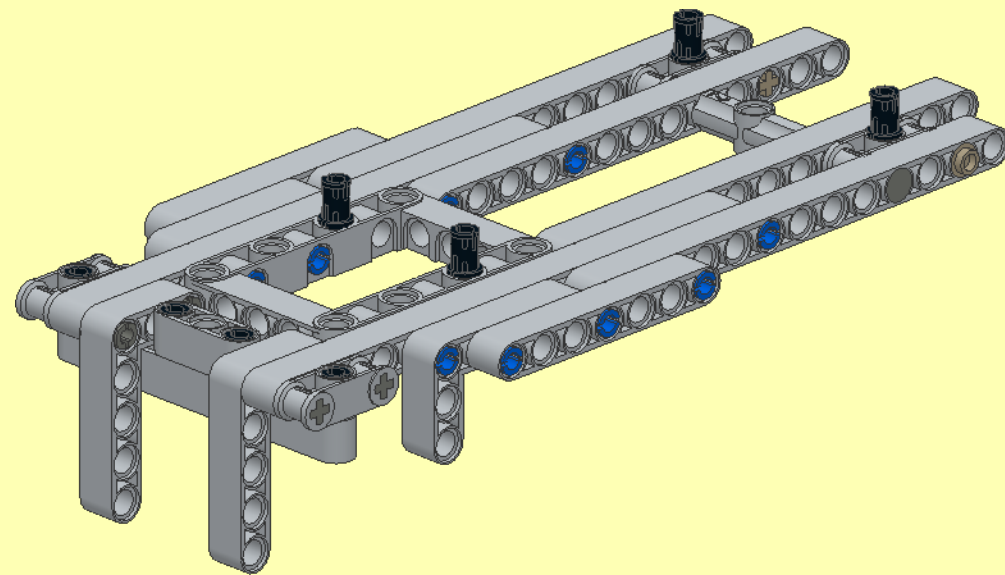
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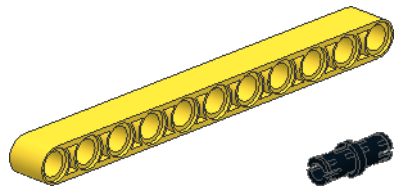


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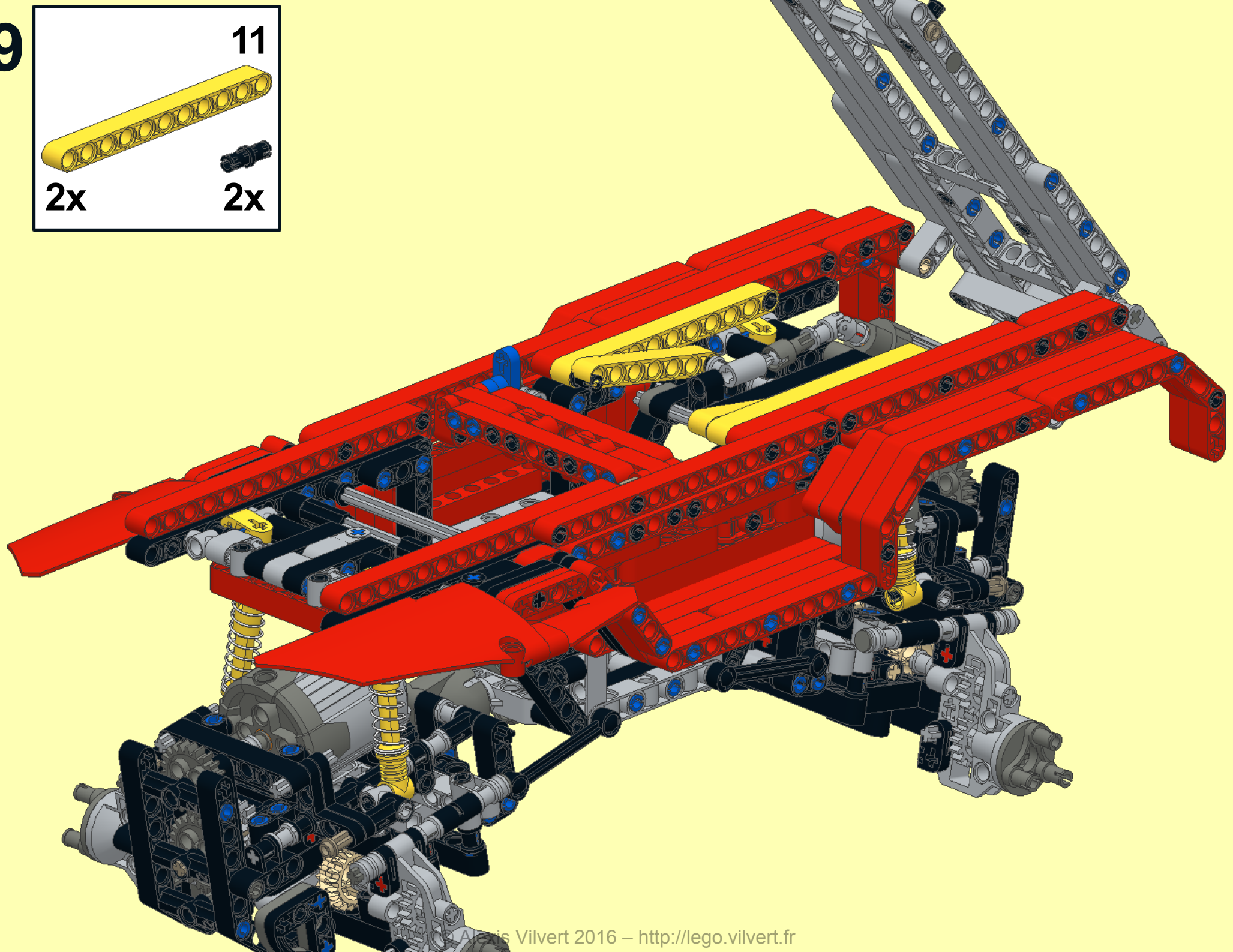
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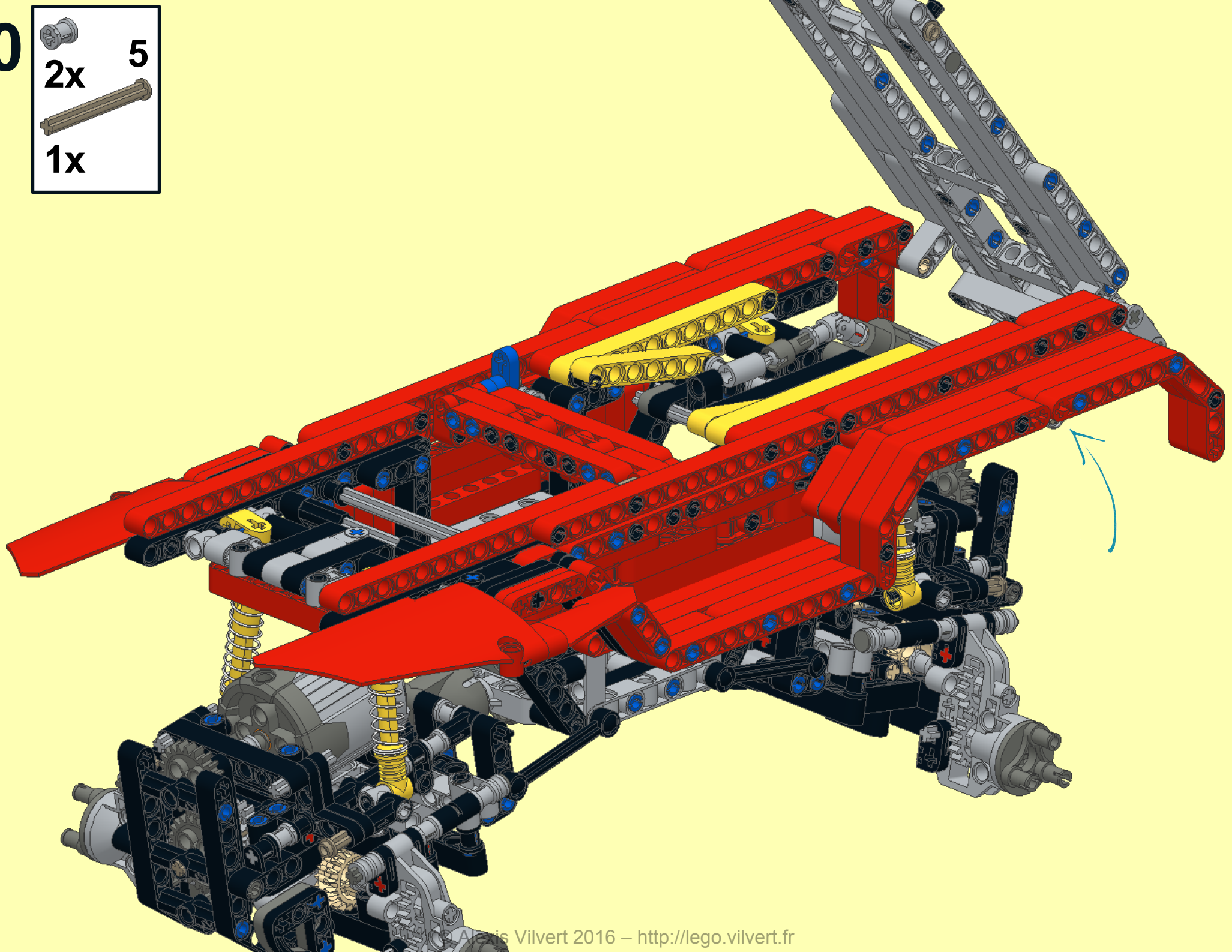
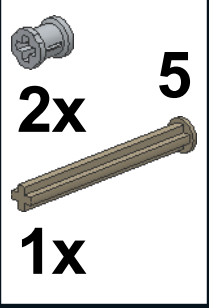


2x

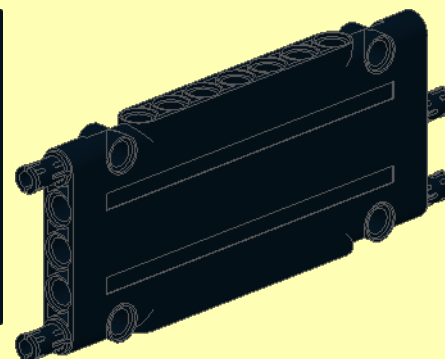
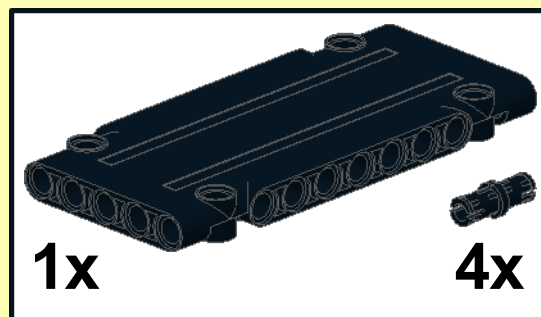
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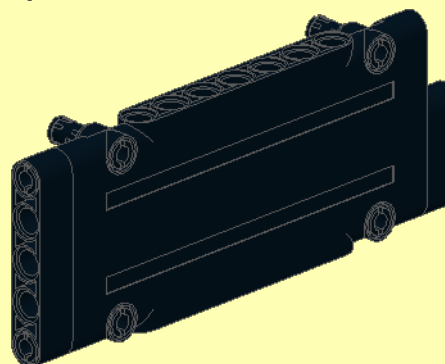
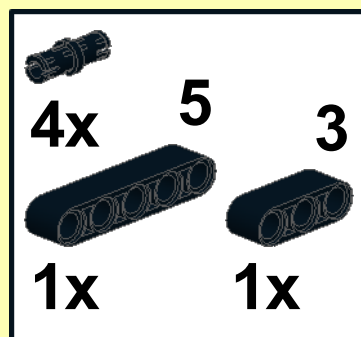
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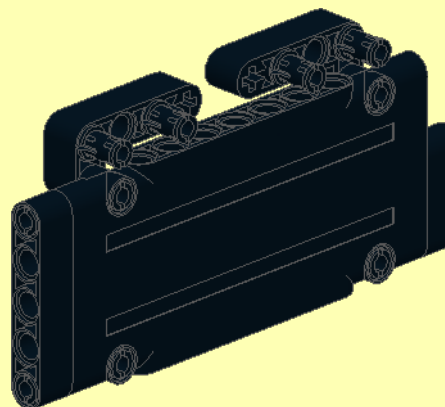
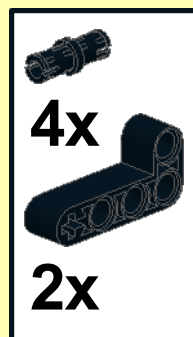
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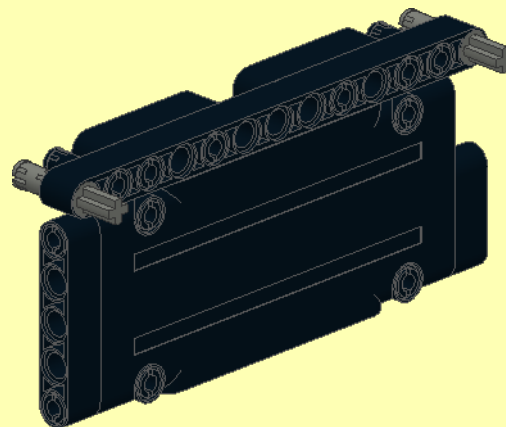
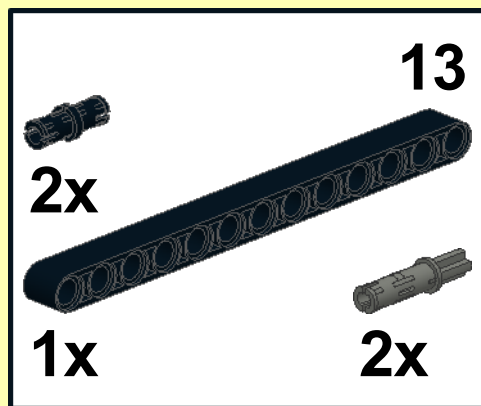
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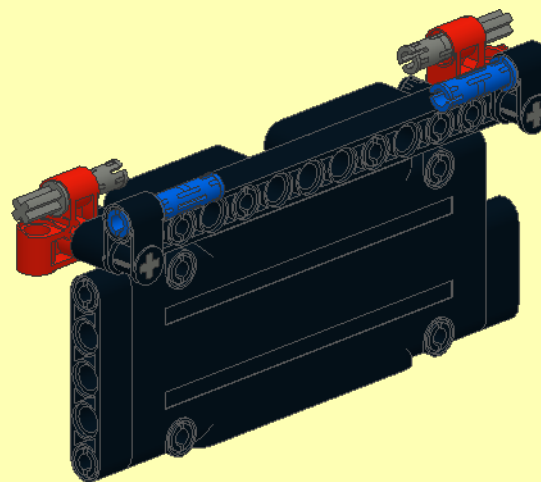
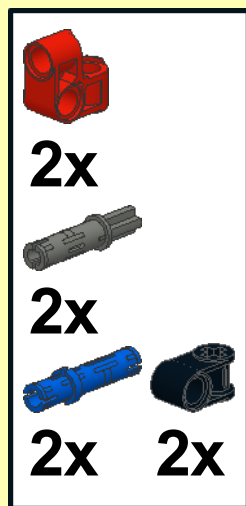
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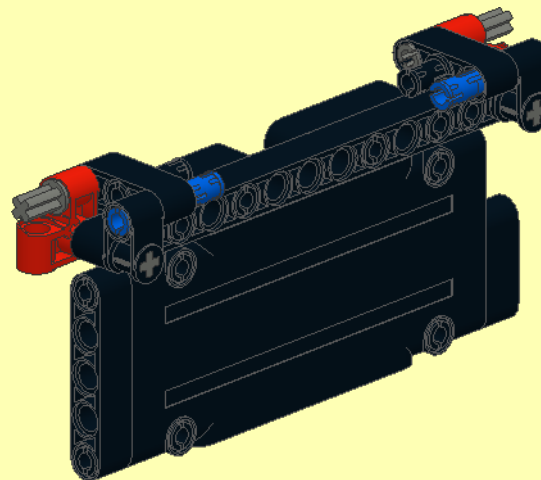
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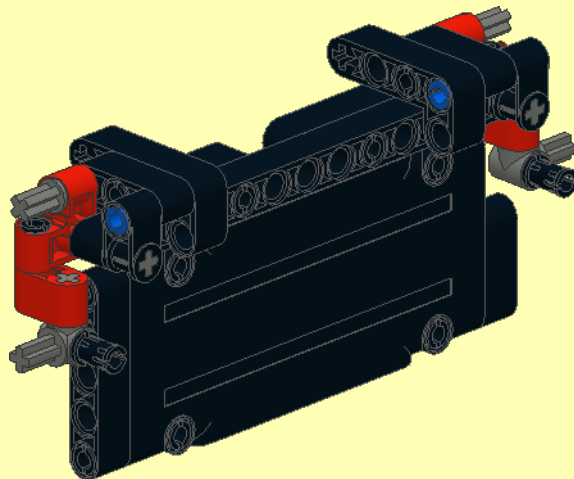
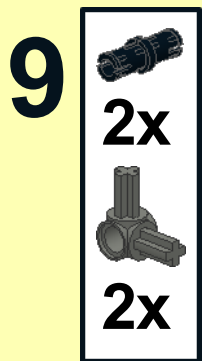
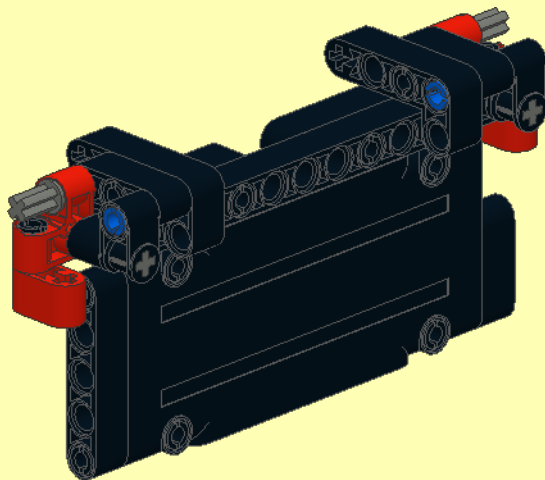
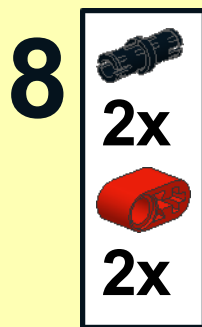
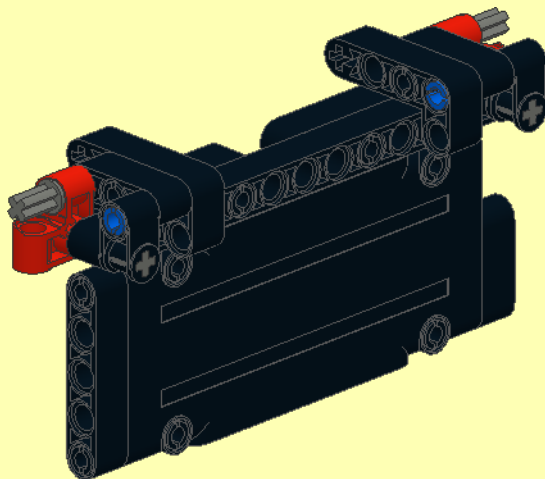
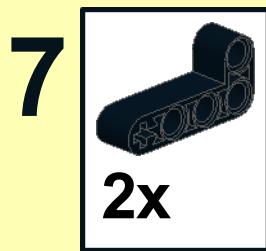


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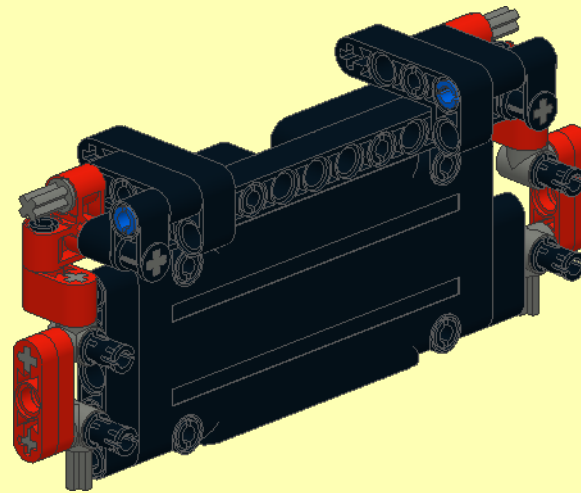


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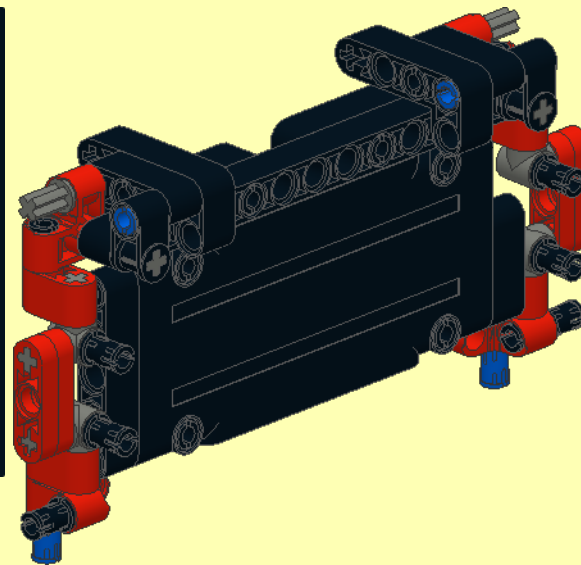




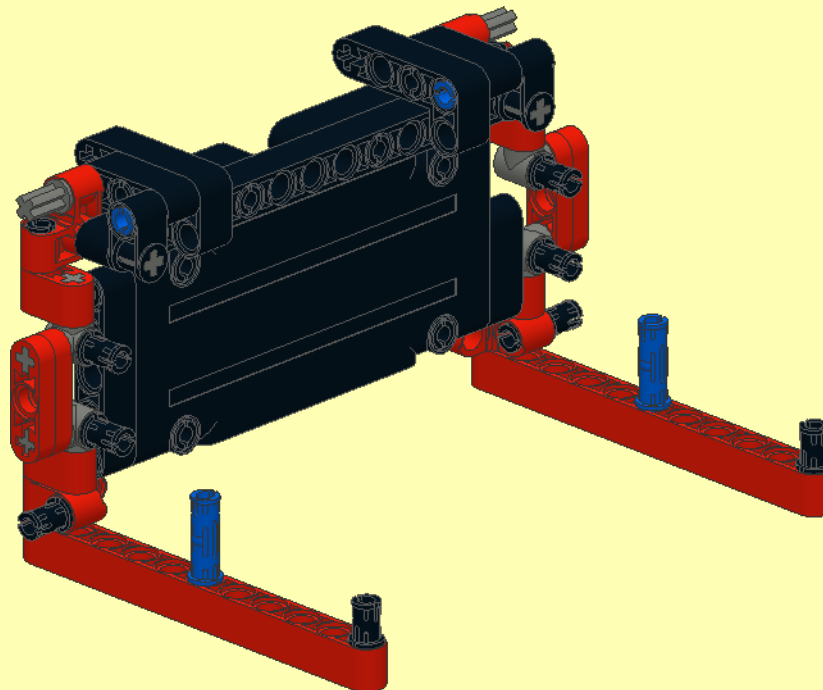
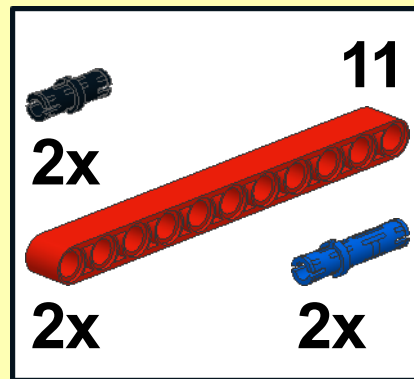
- 10**
-  2x
 -  2x
 -  4x



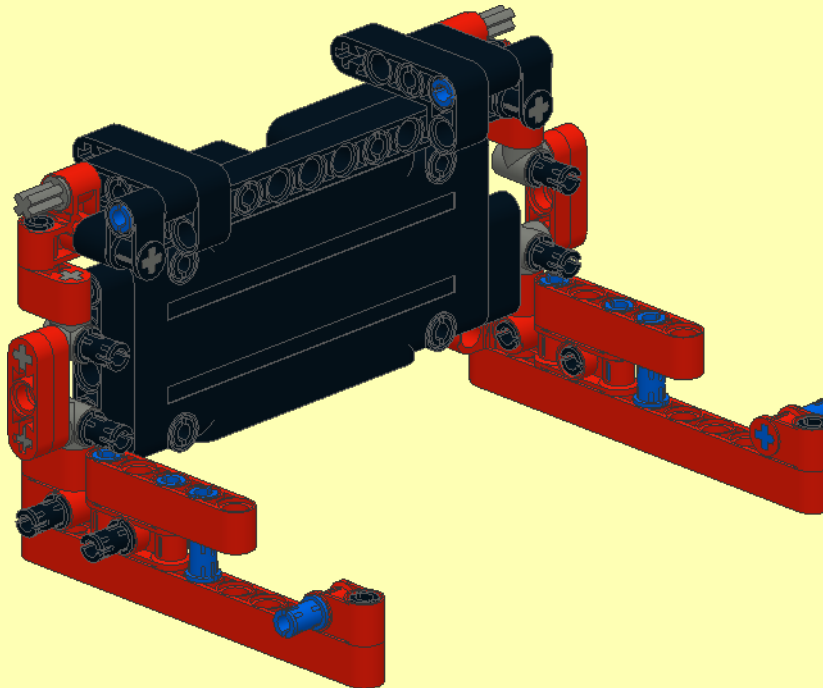
- 11**
-  2x
 -  2x
 -  2x
 -  2x



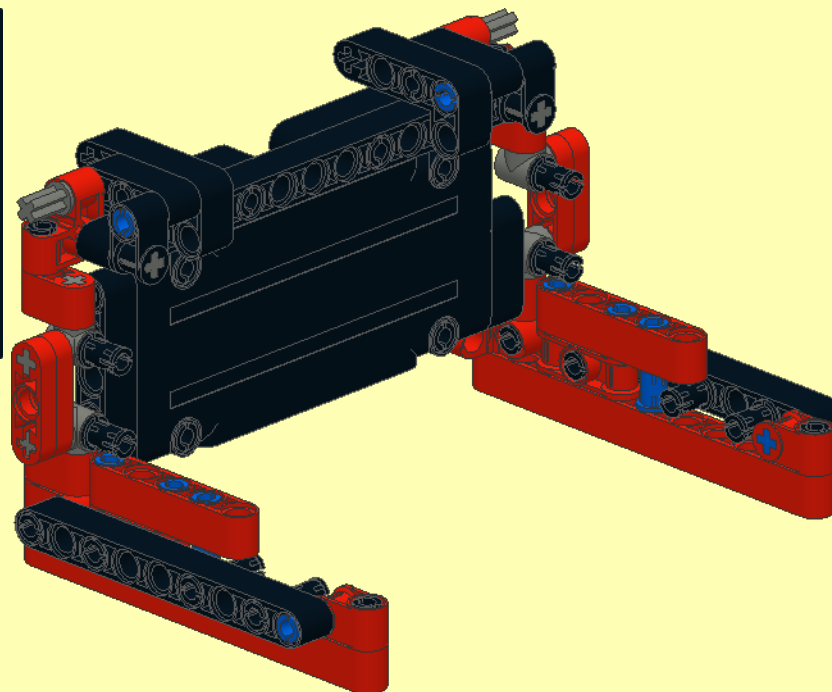
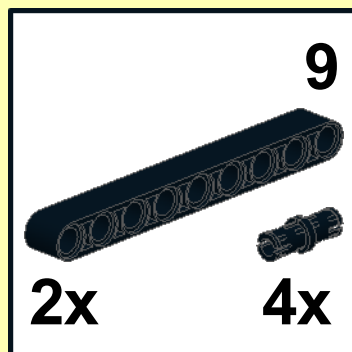
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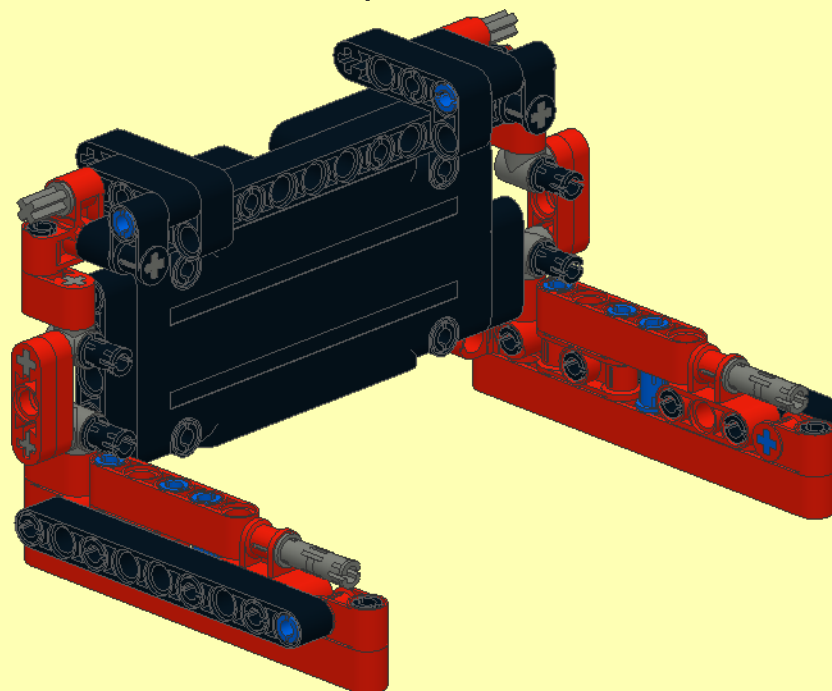
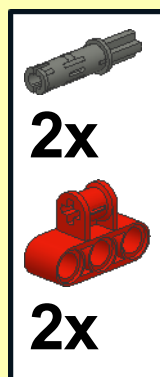
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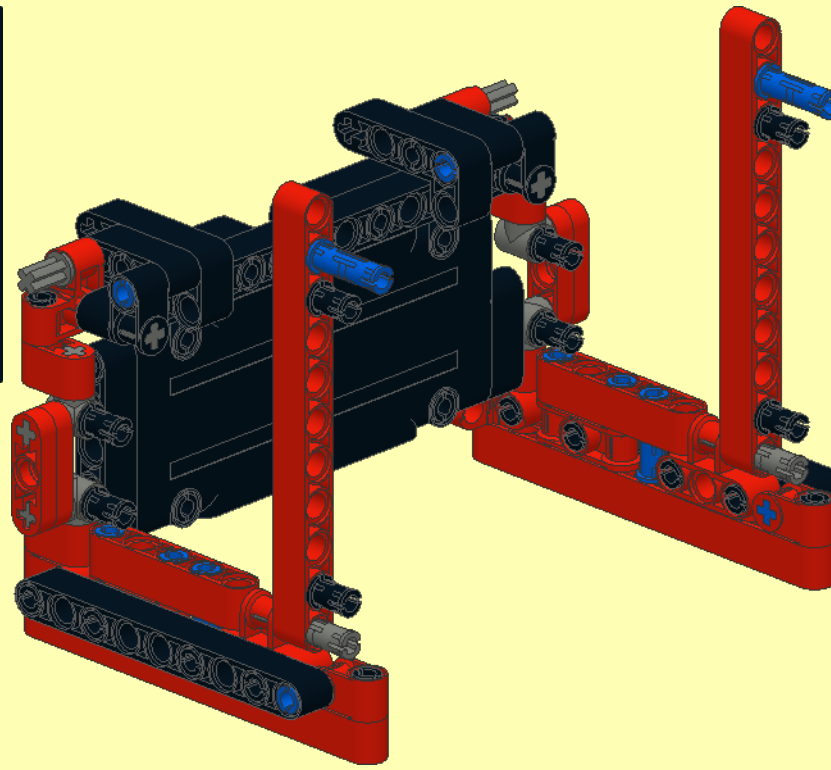
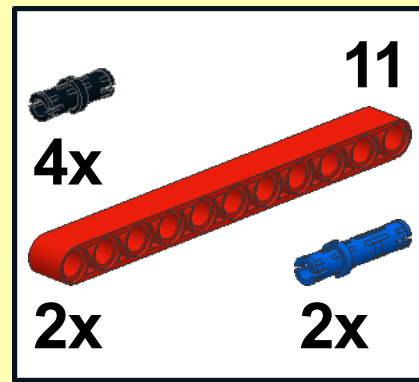
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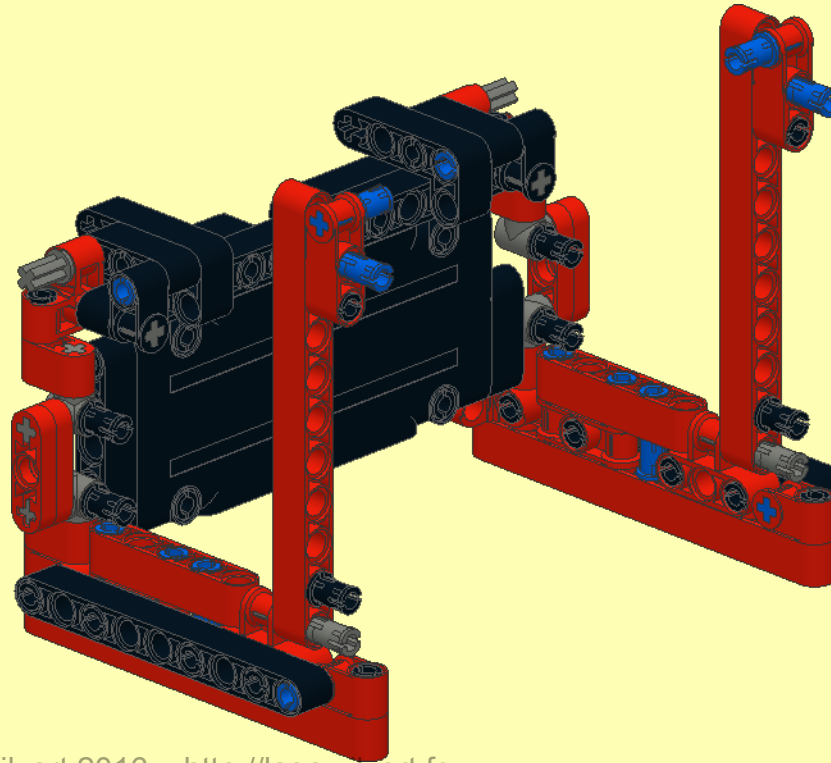
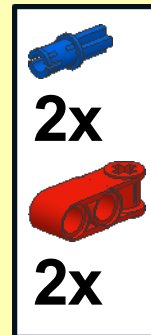
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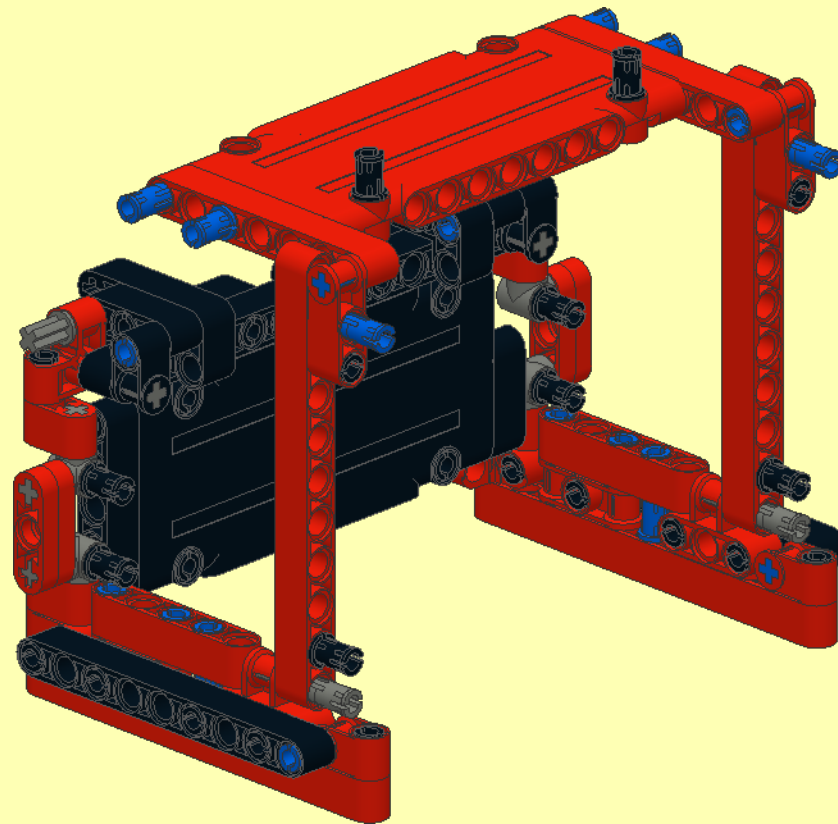
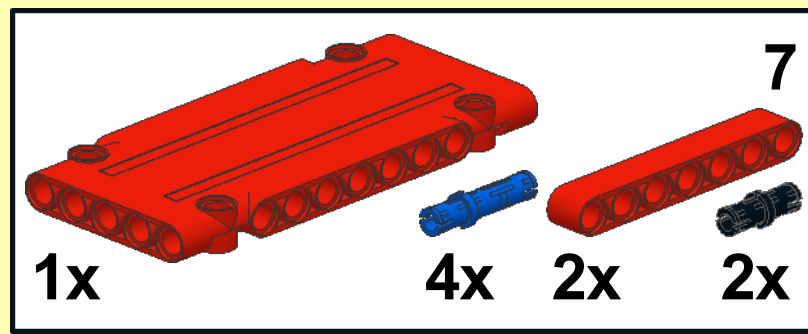
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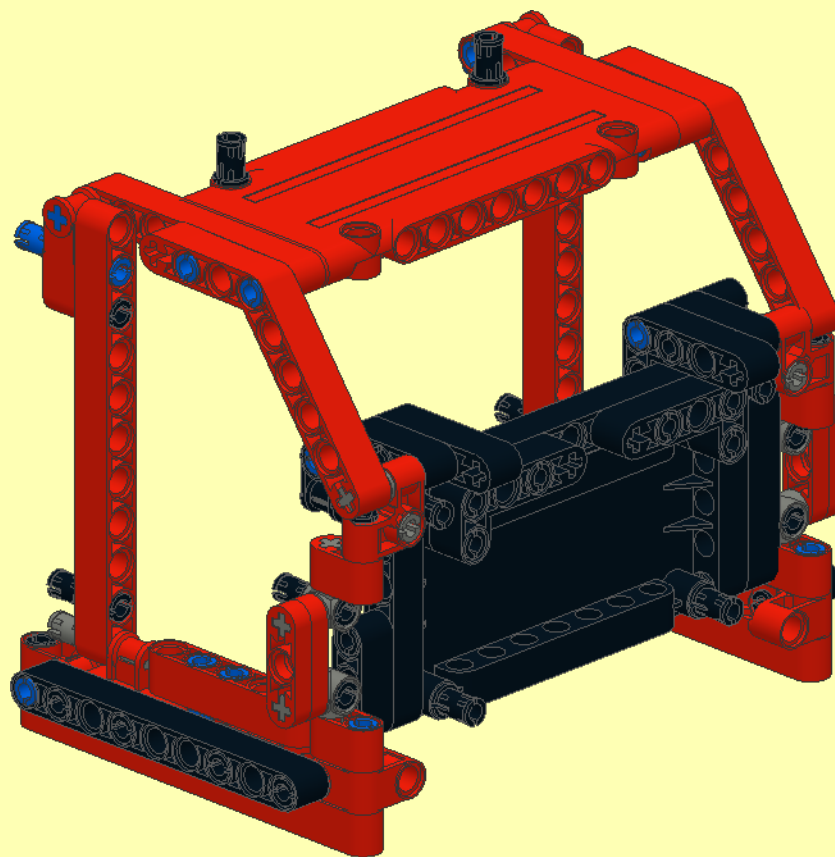
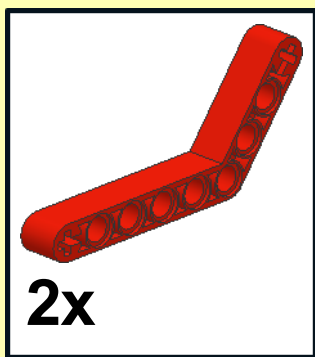
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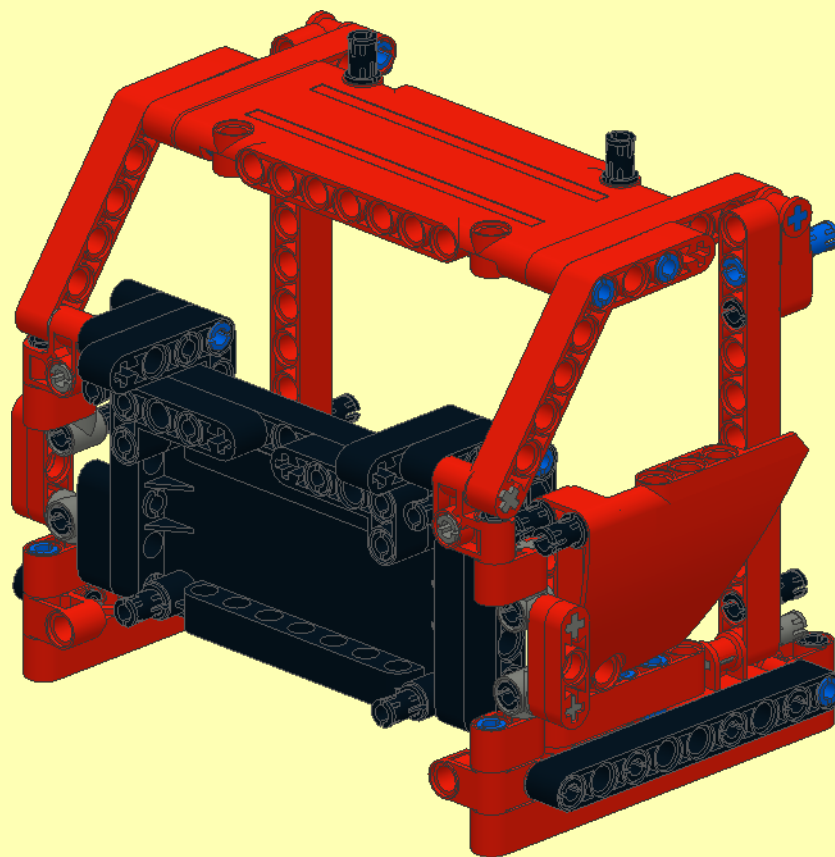
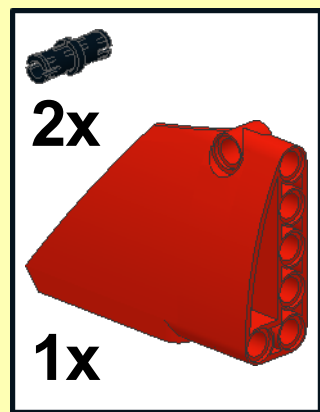
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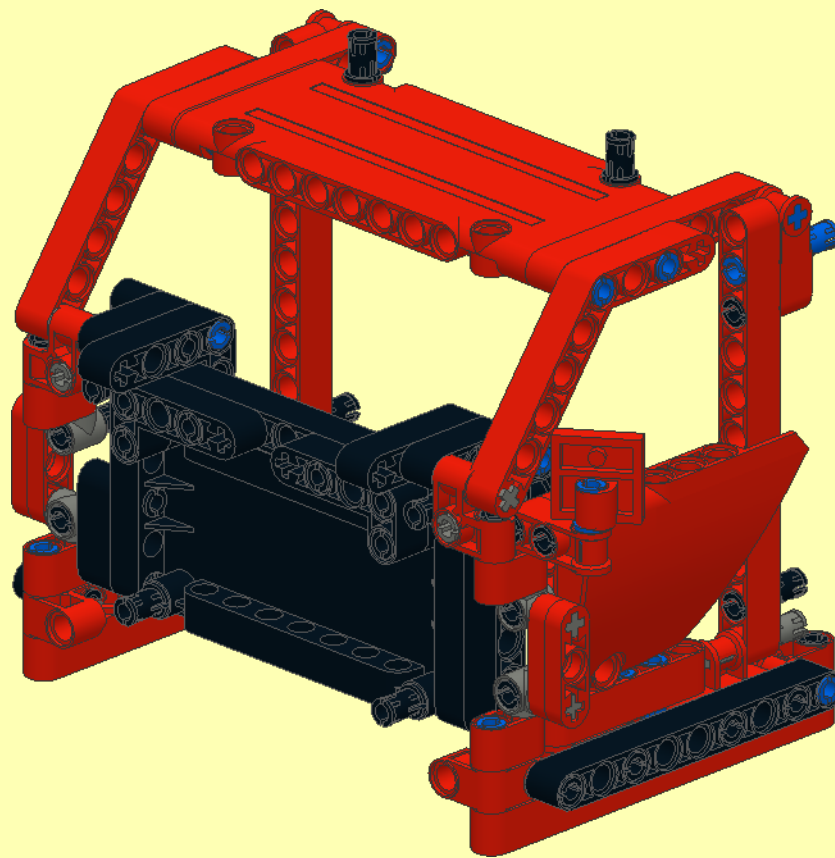
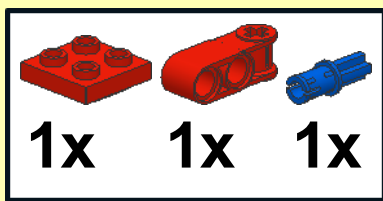
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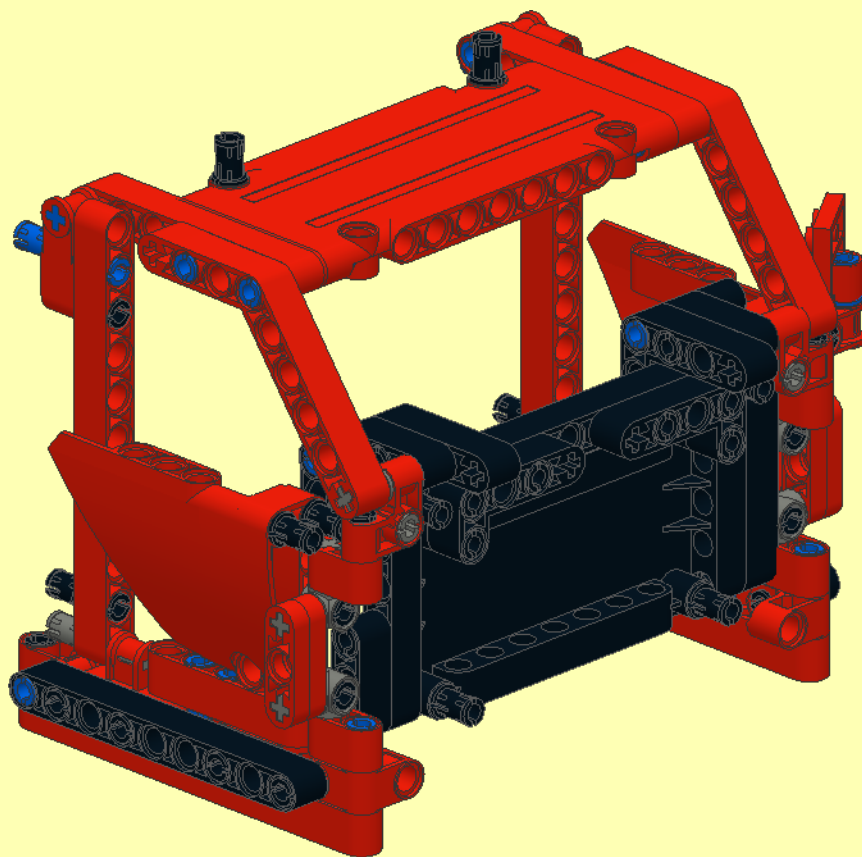
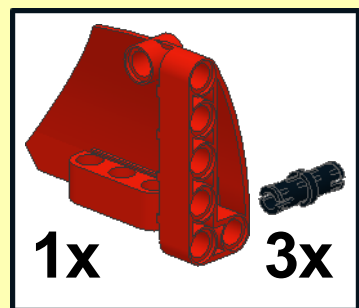
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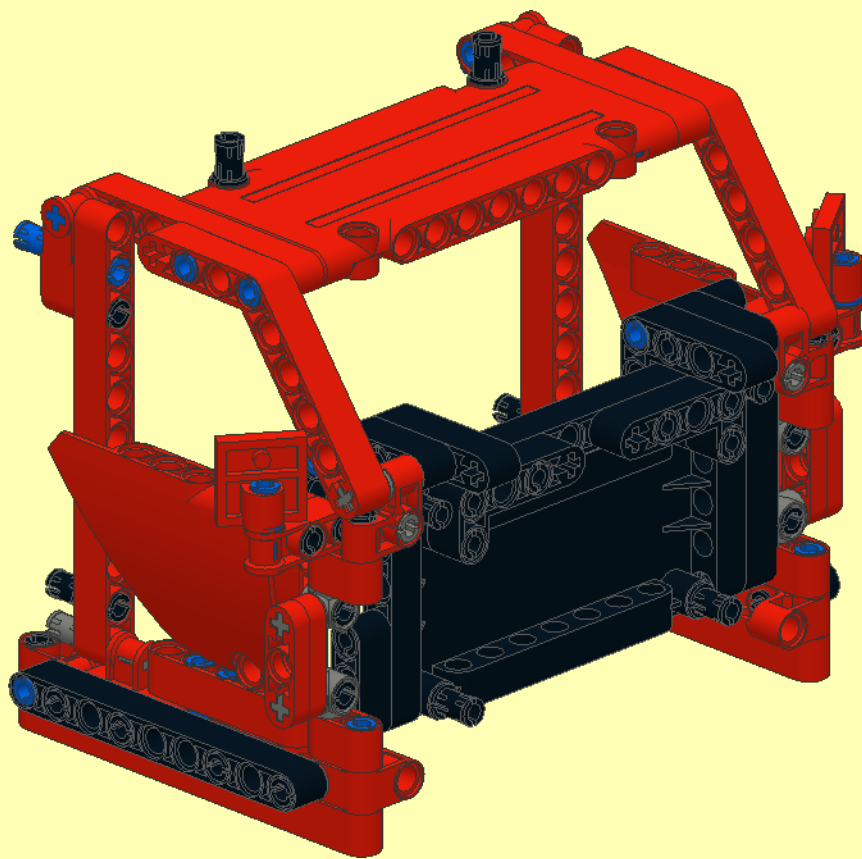
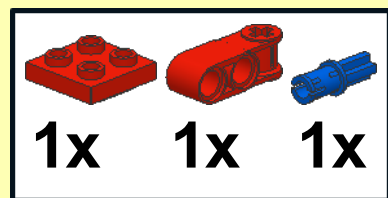
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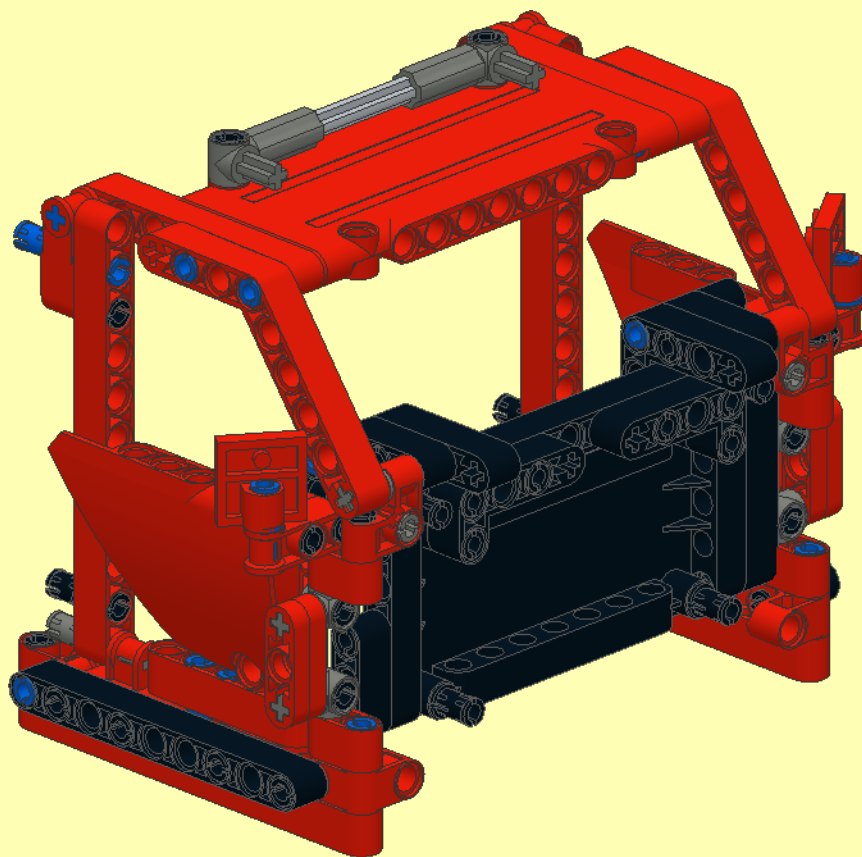
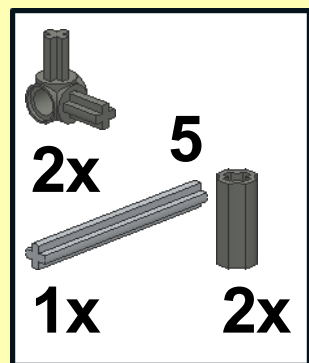
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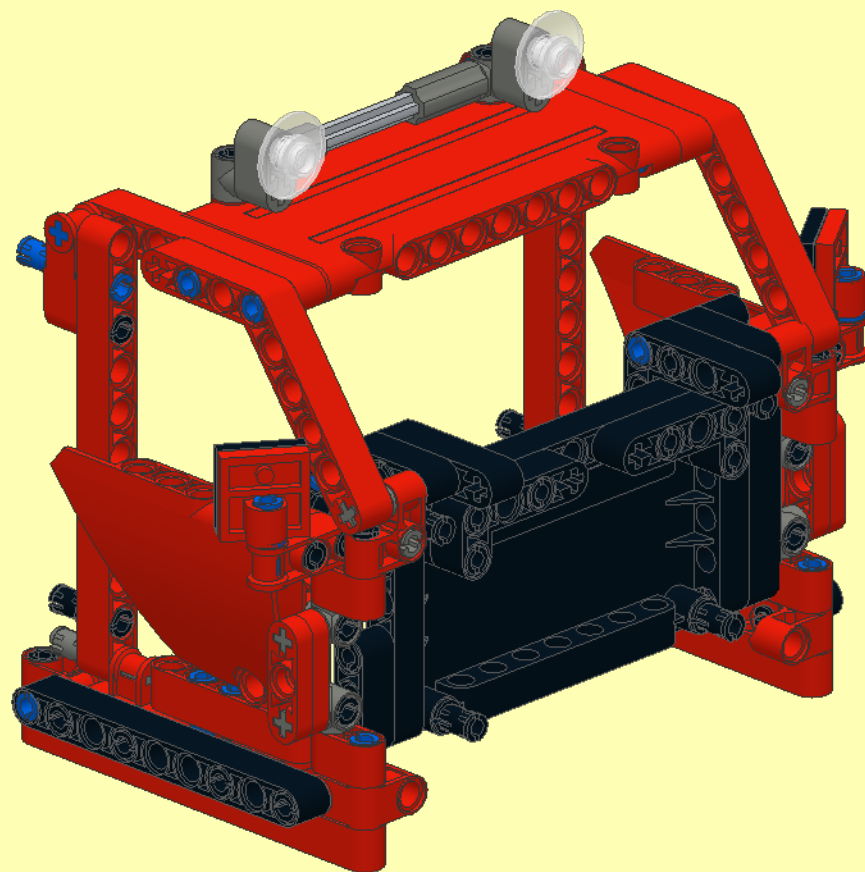
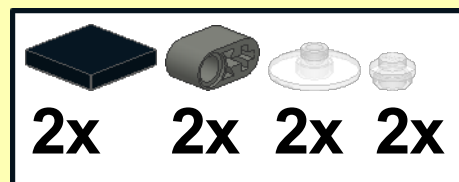
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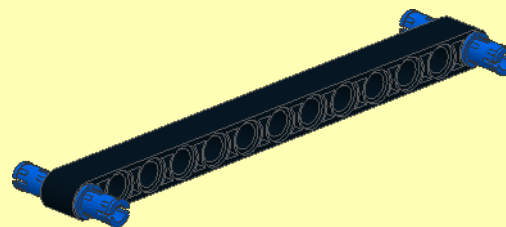
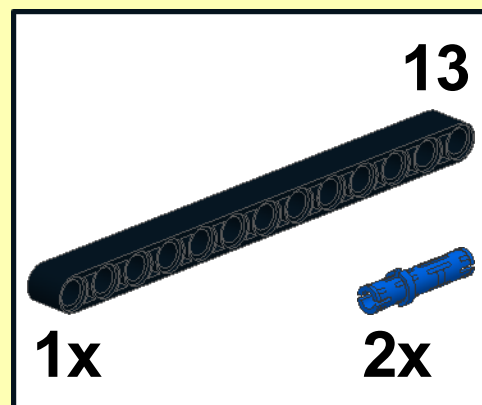
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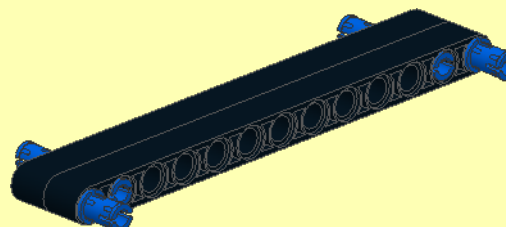
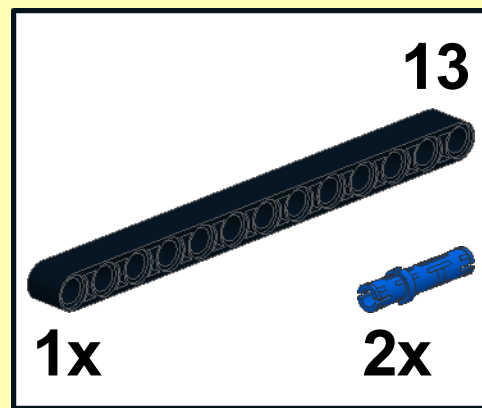
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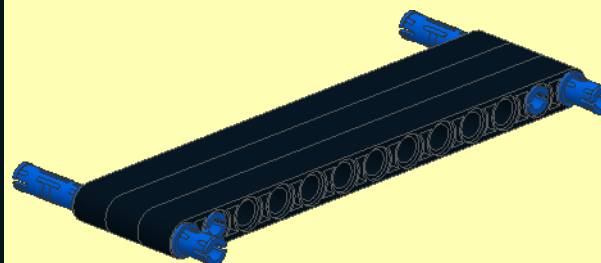
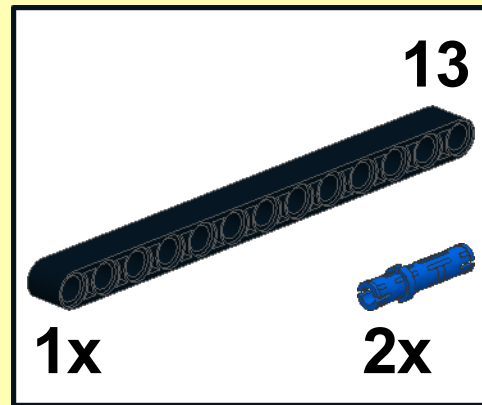
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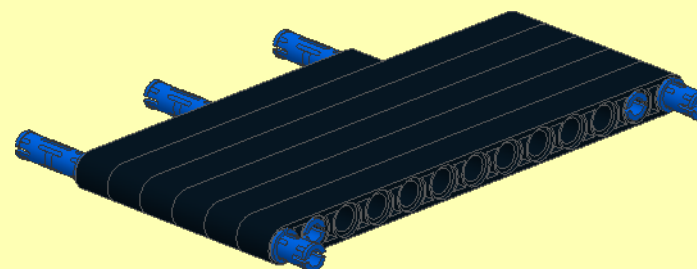
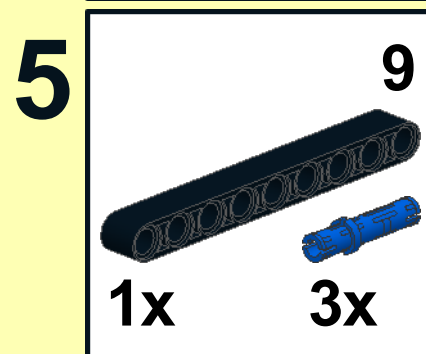
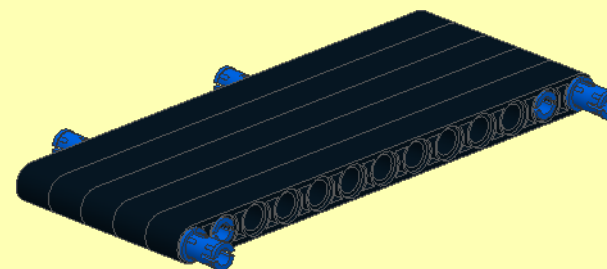
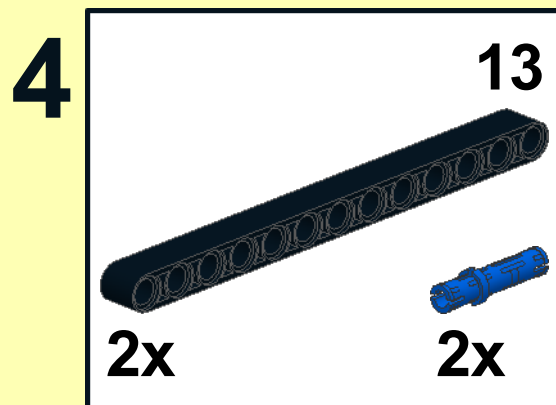


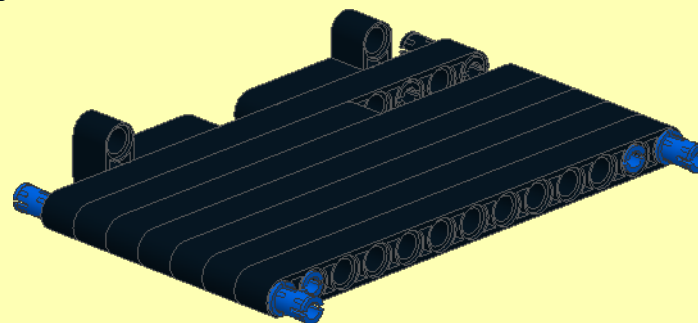
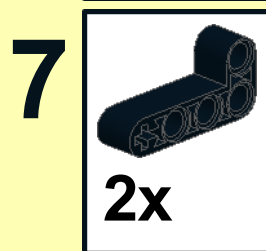
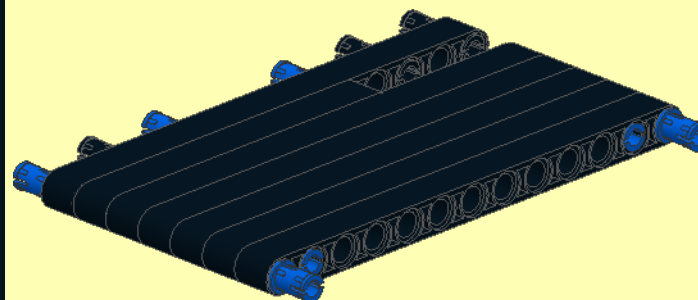
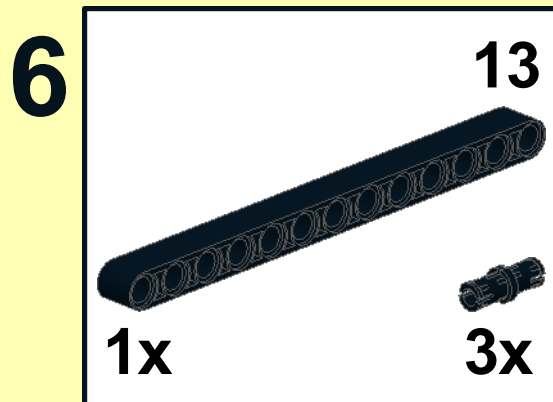
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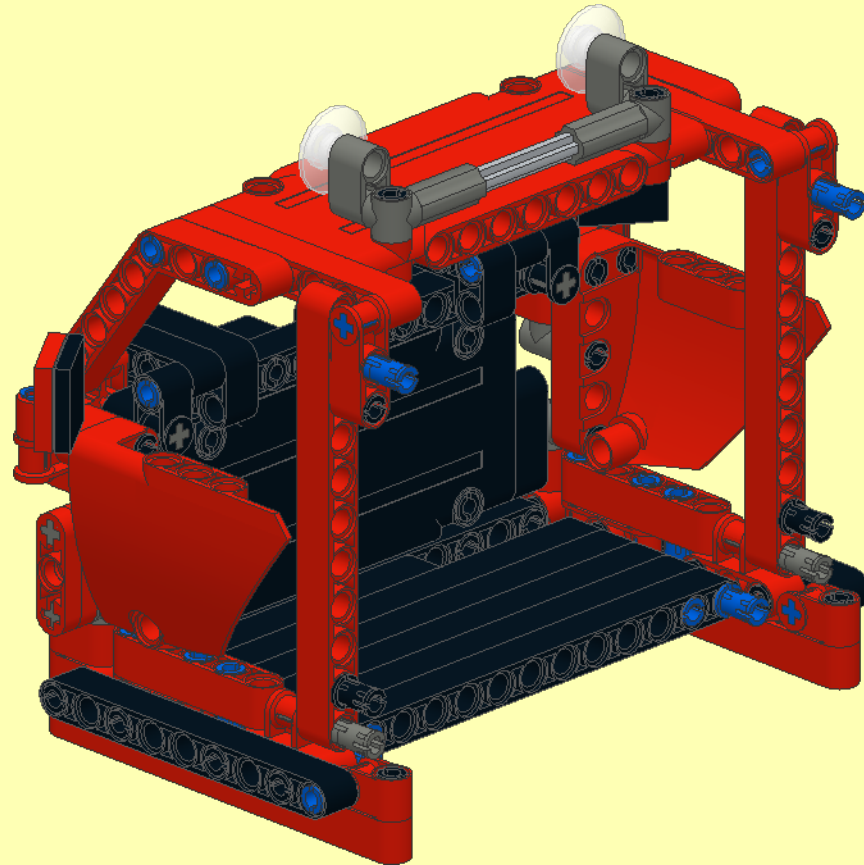


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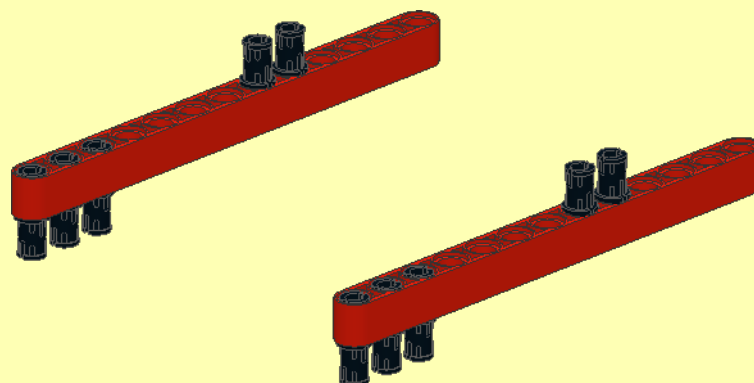
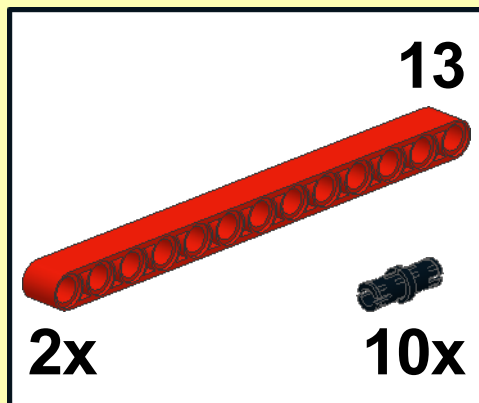




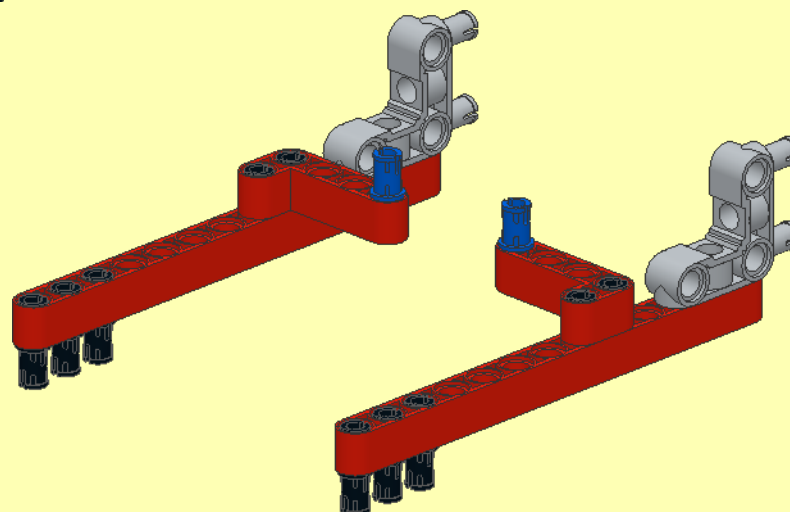
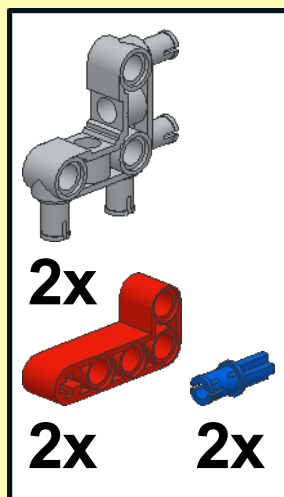


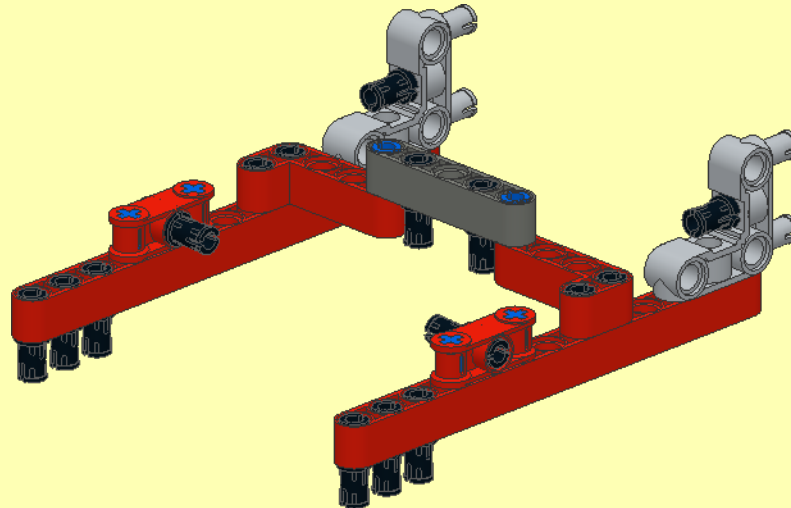
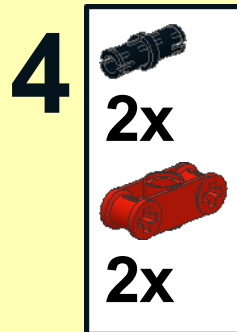
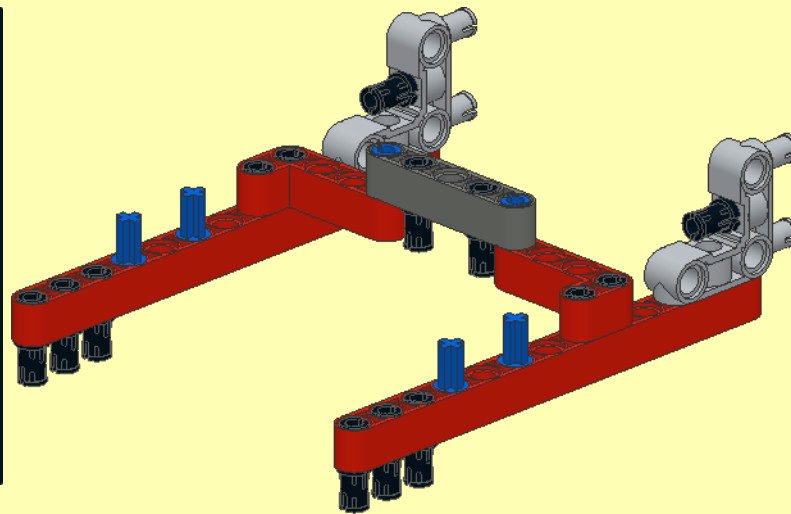
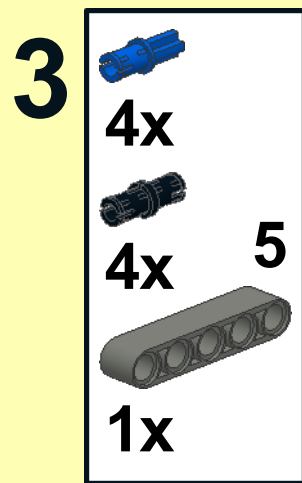


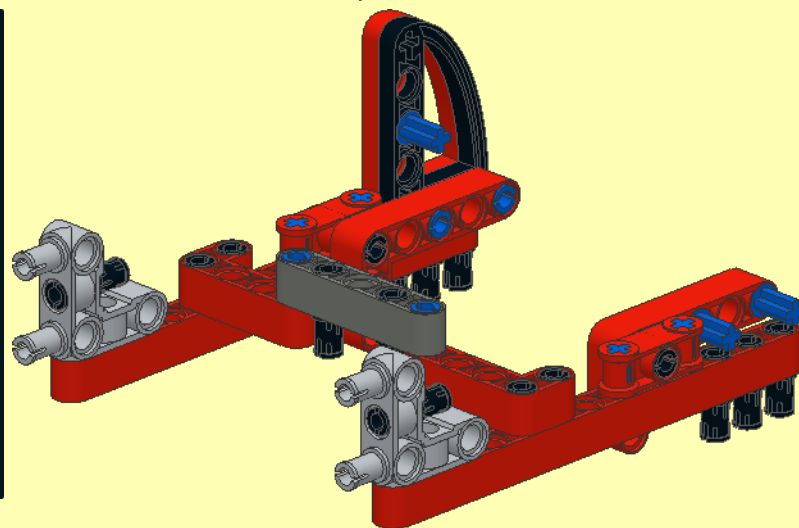
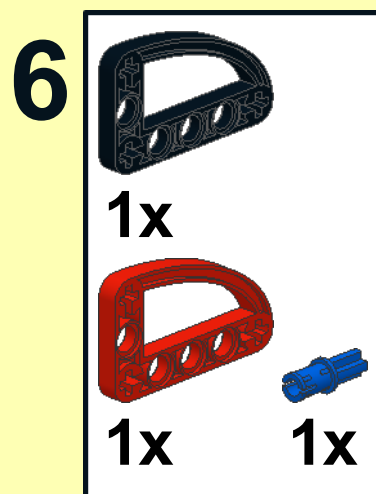
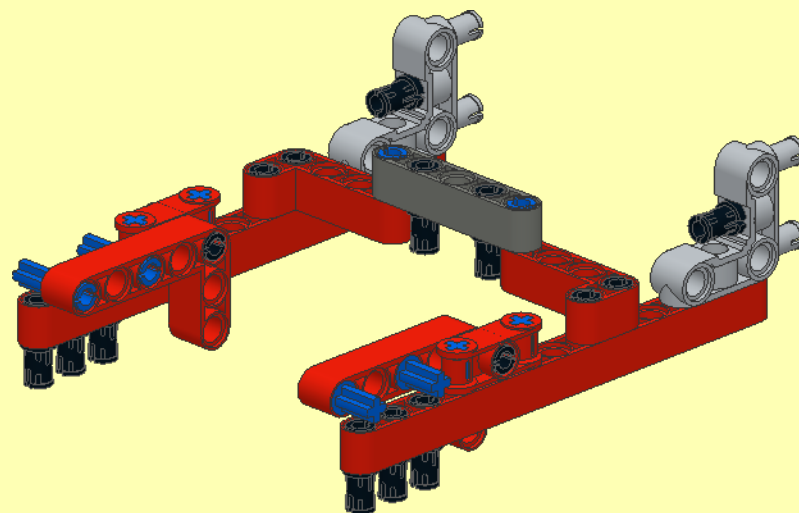
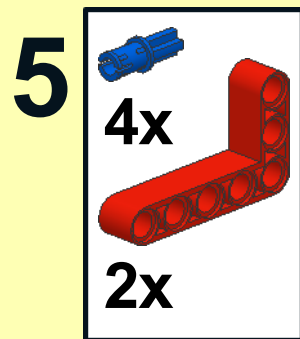
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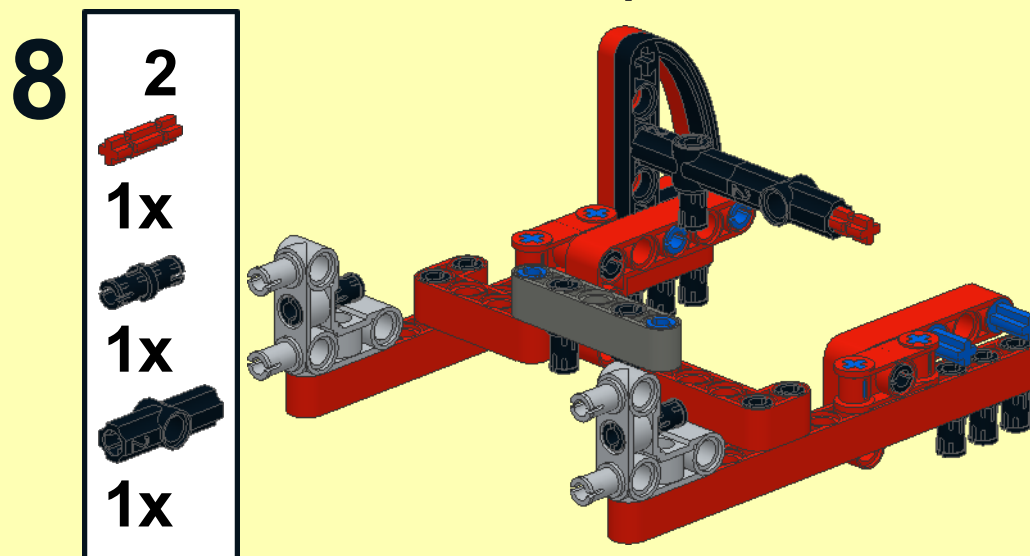
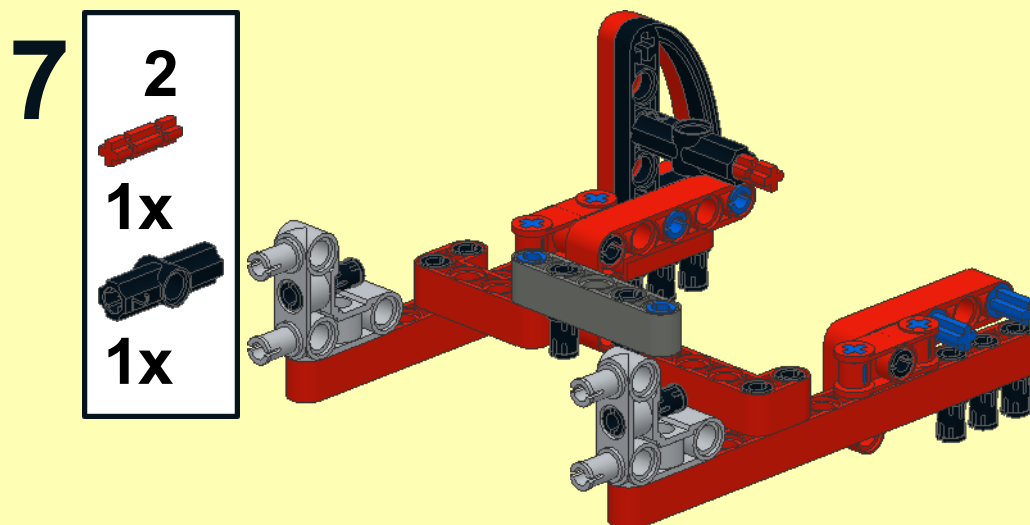


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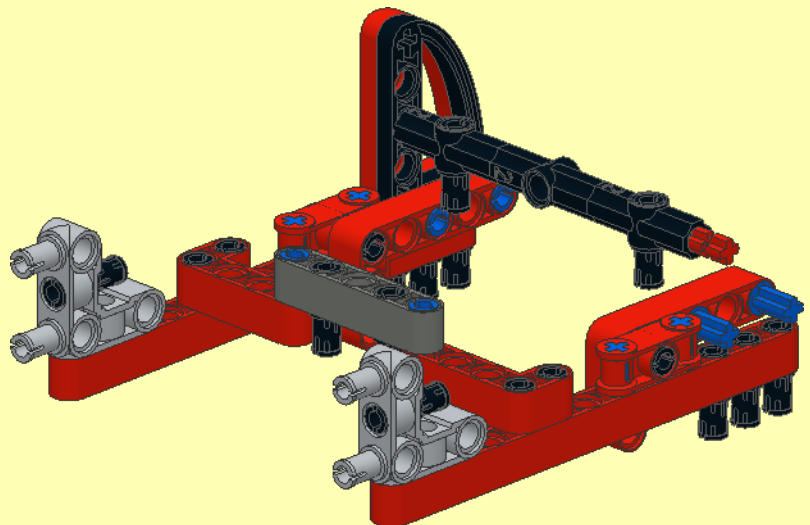






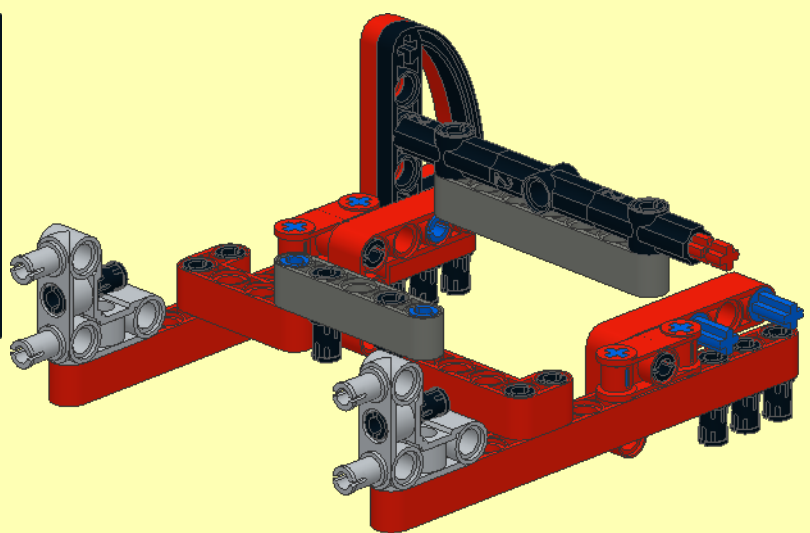
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- 2
- 1x
- 1x
- 1x

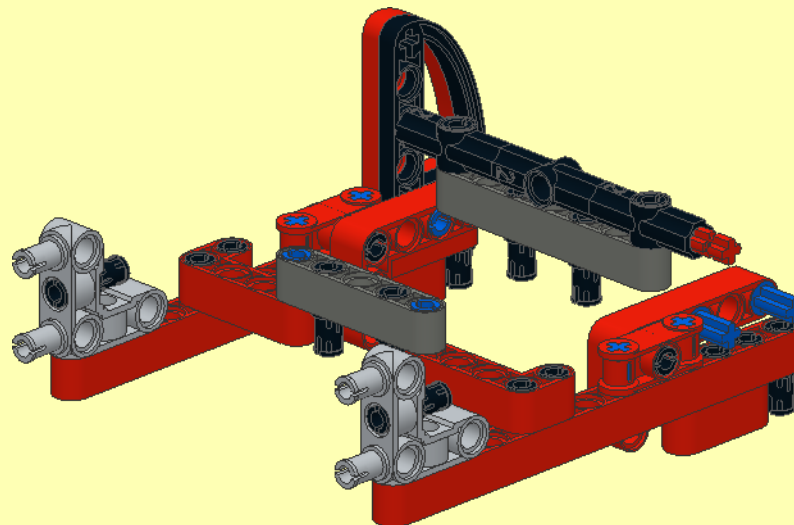


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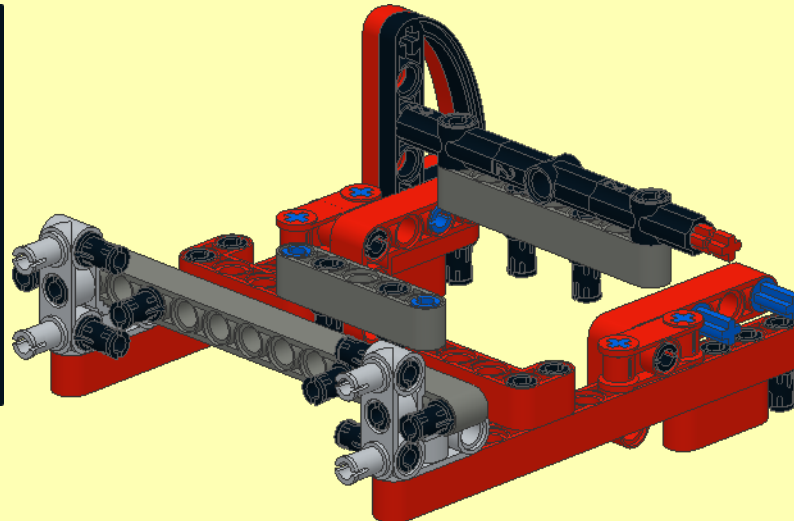
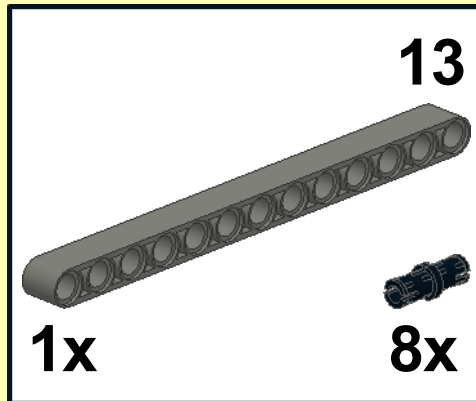
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- 1x



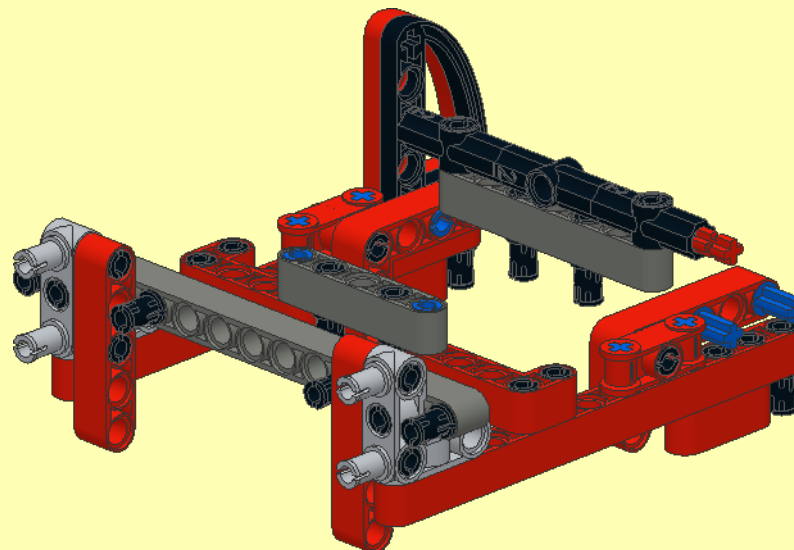
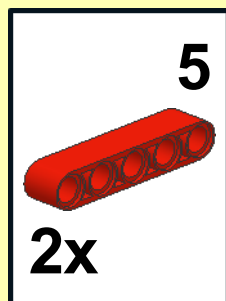
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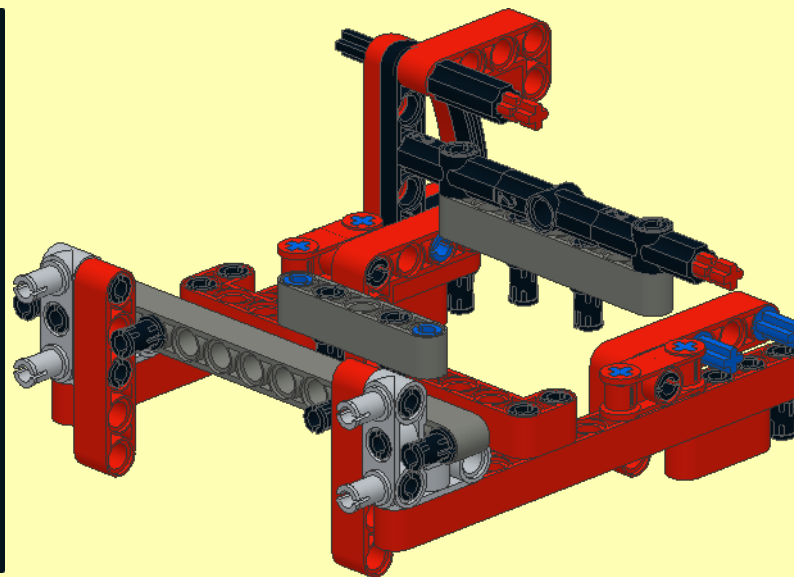
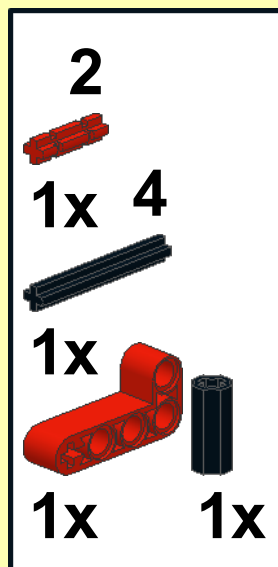
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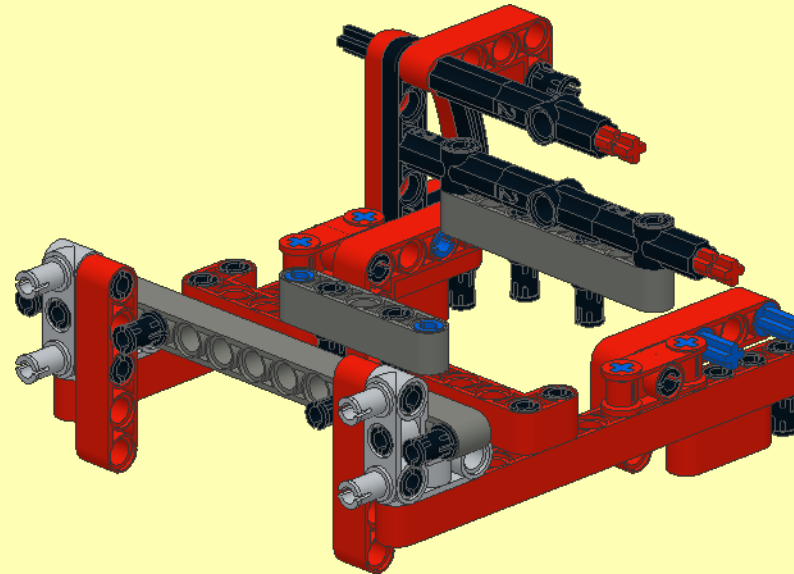
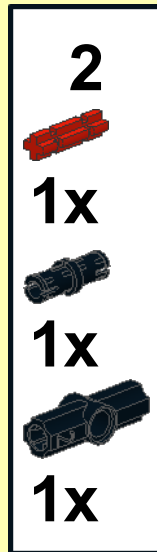
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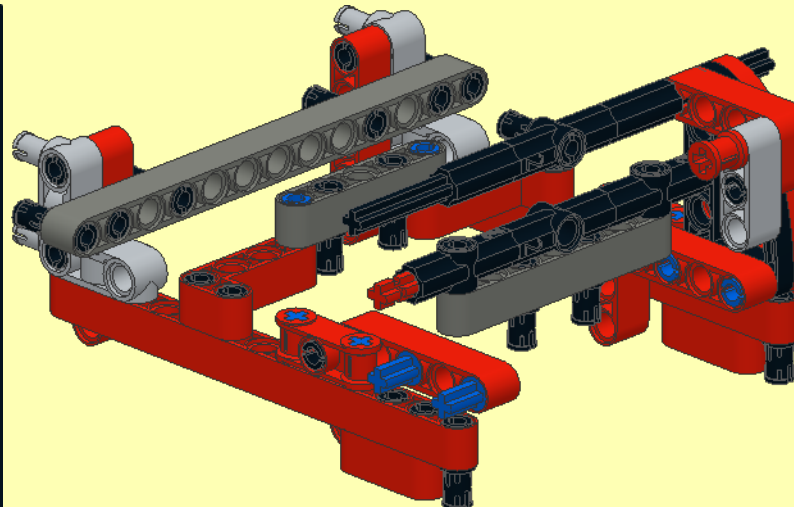
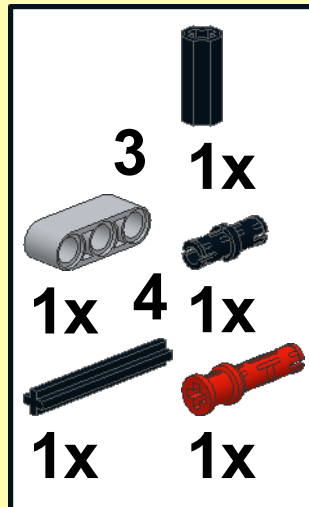
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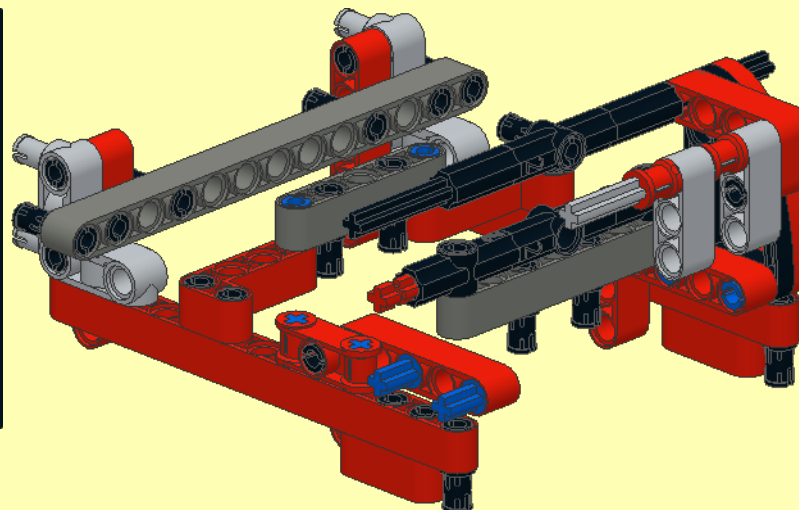
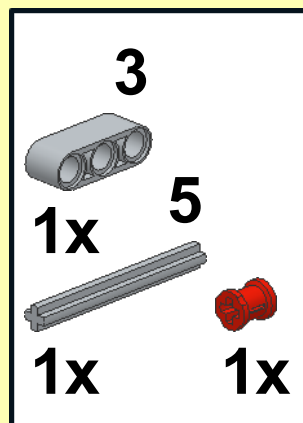
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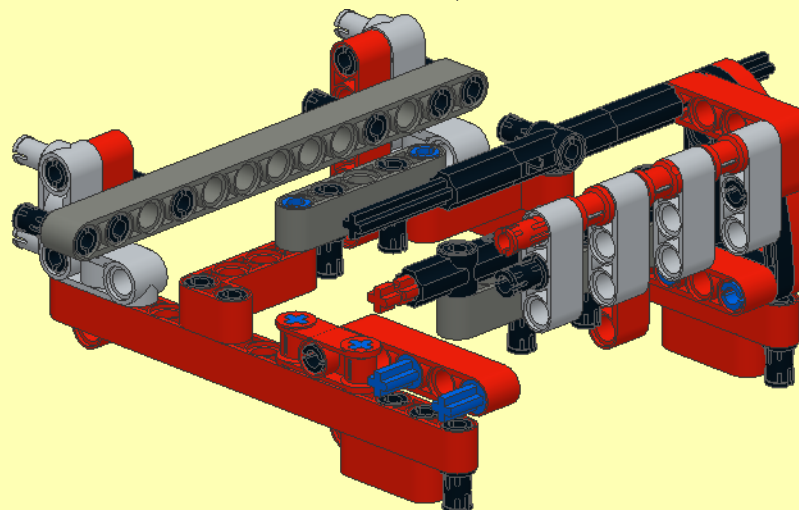
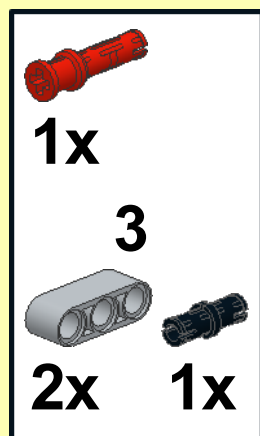
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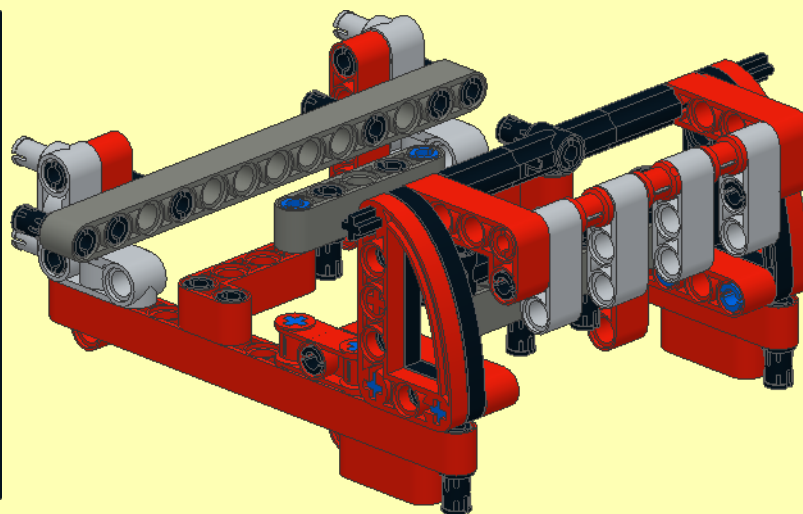
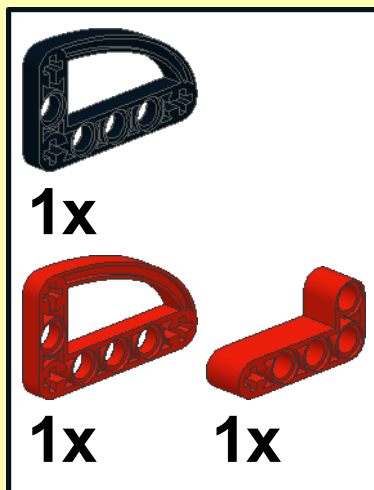
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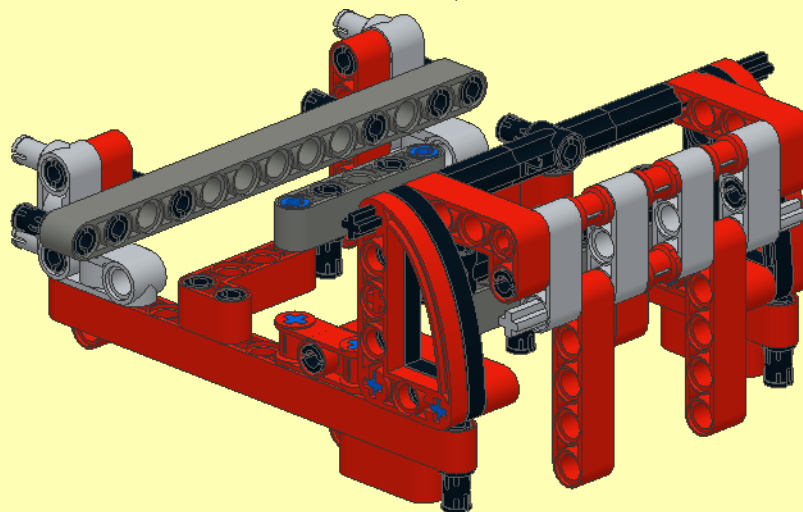
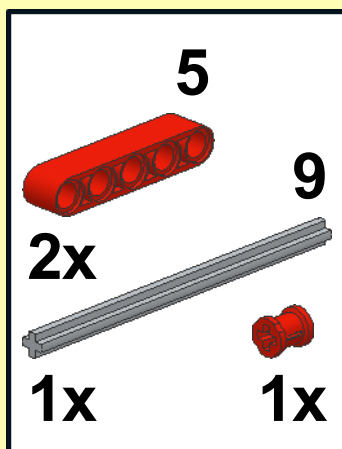
18



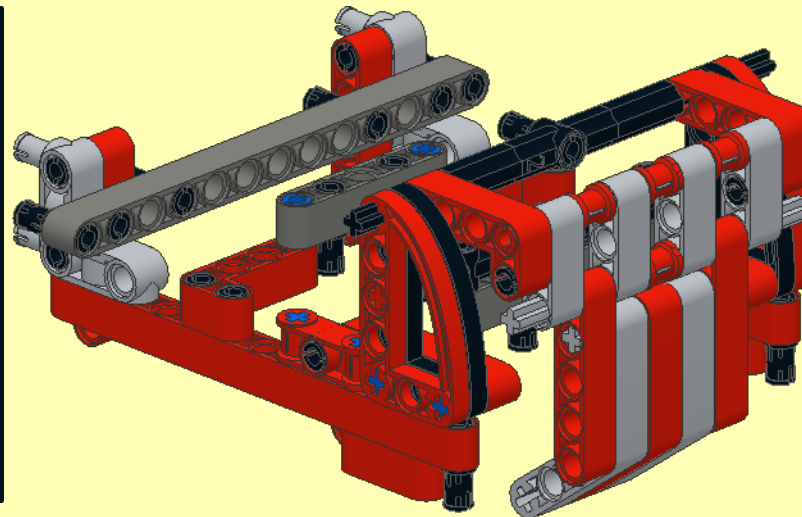
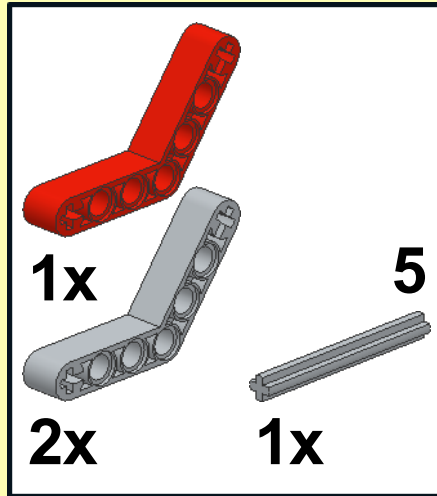
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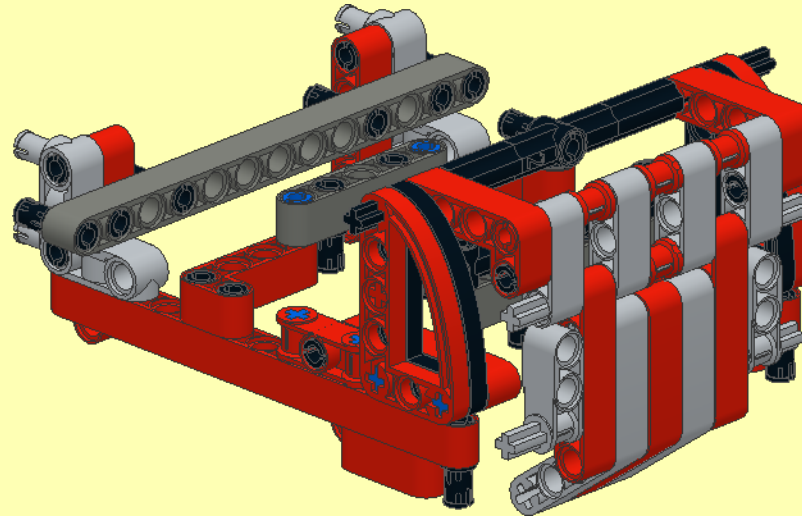
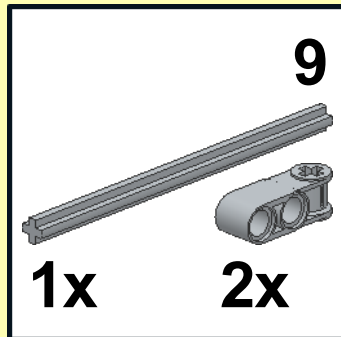
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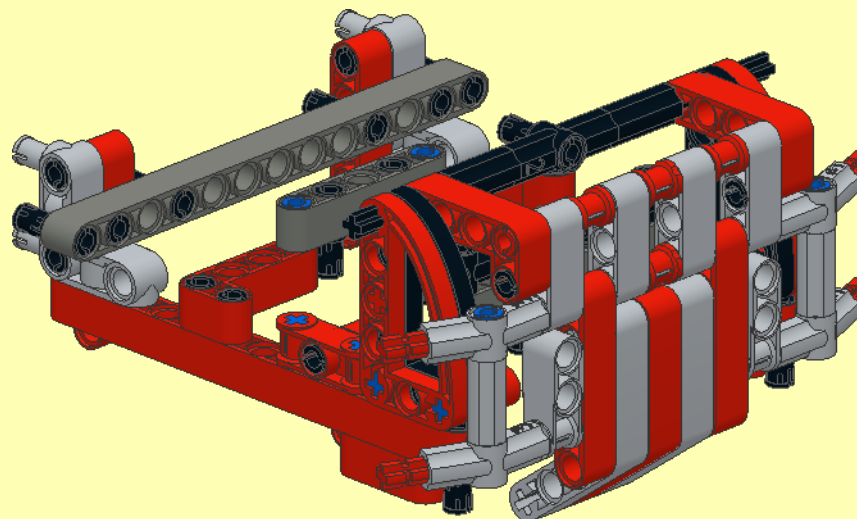
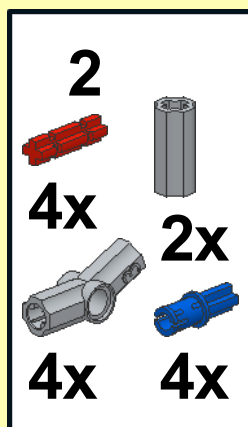
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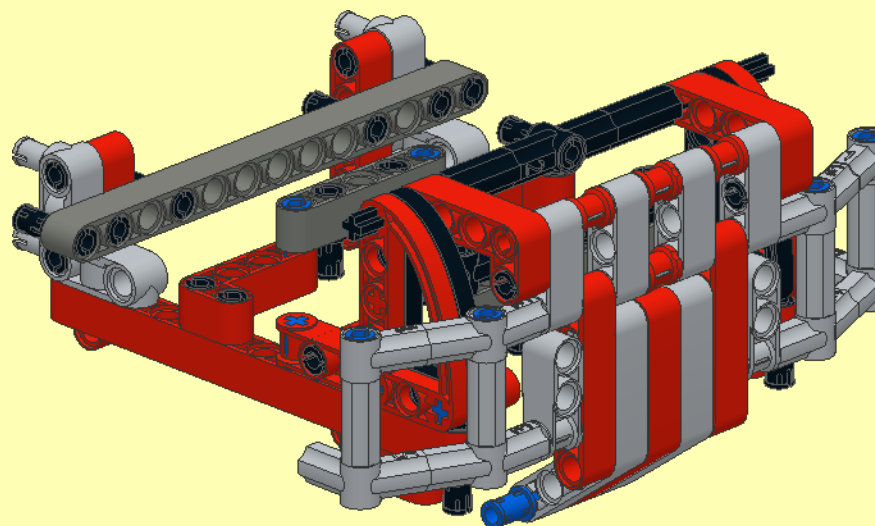
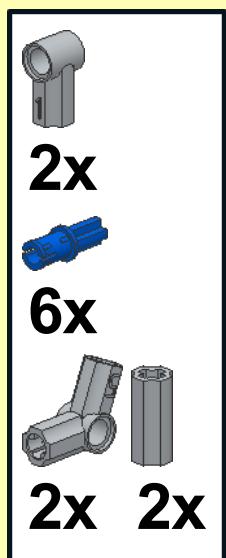
22



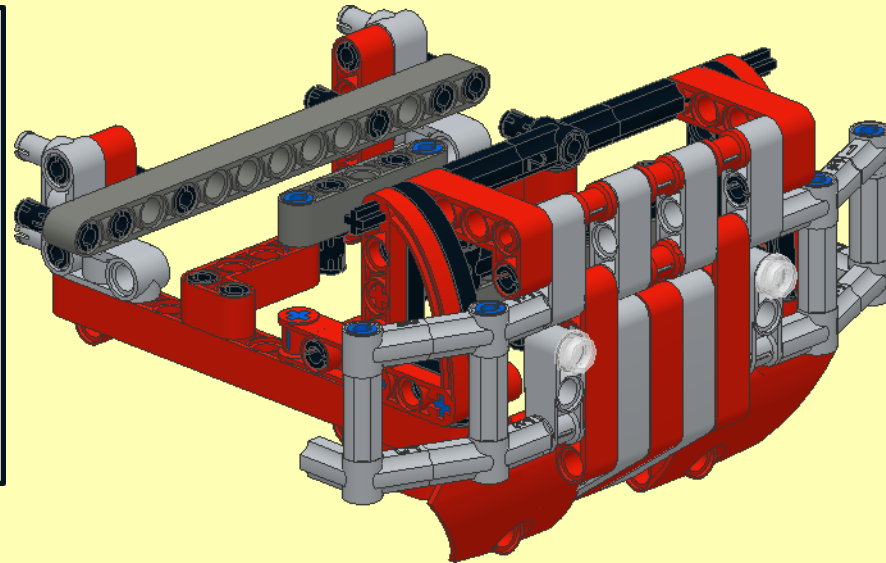
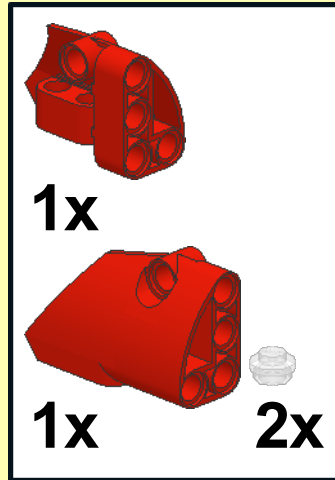
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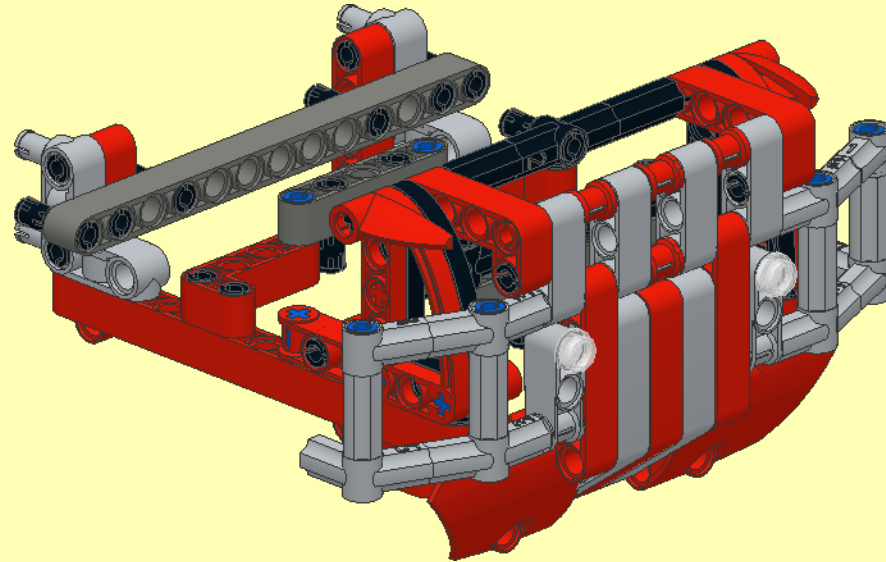
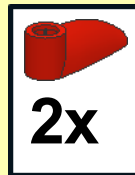
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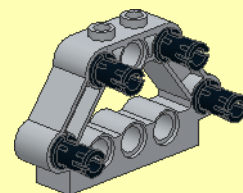
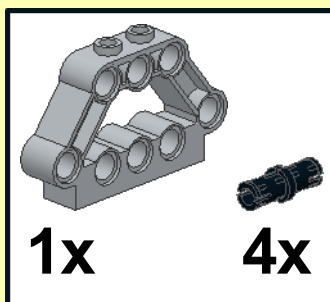
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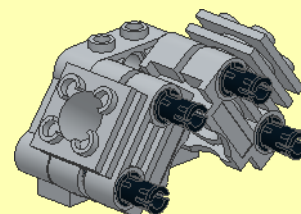
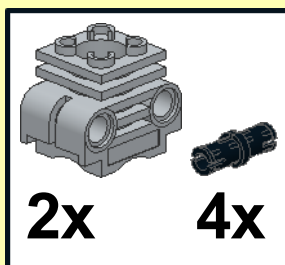
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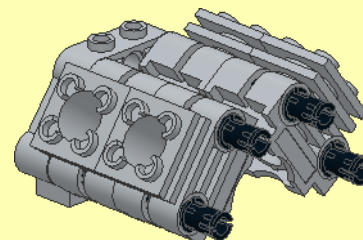
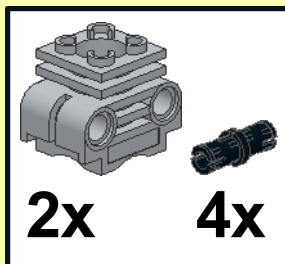
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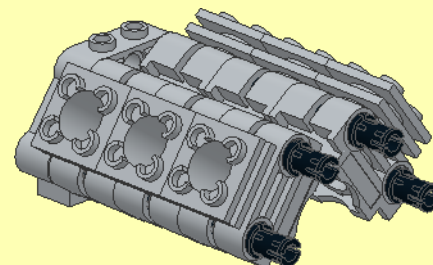
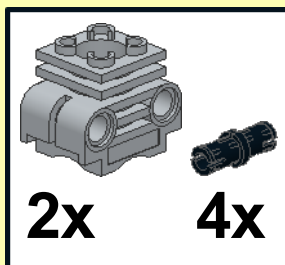
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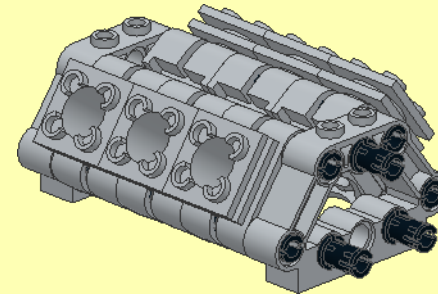
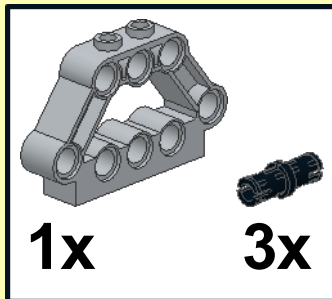
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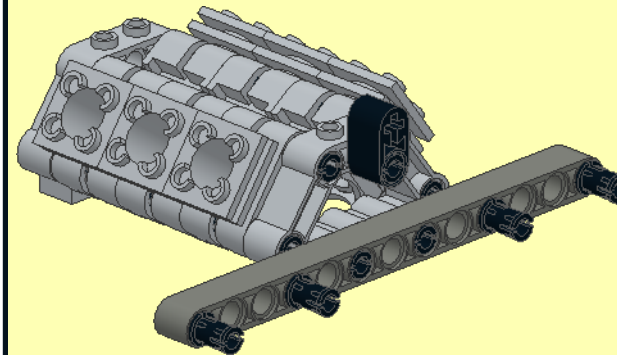
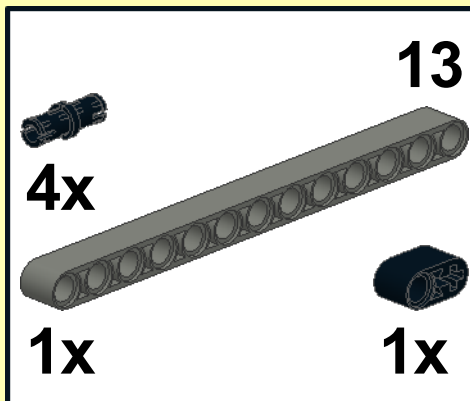
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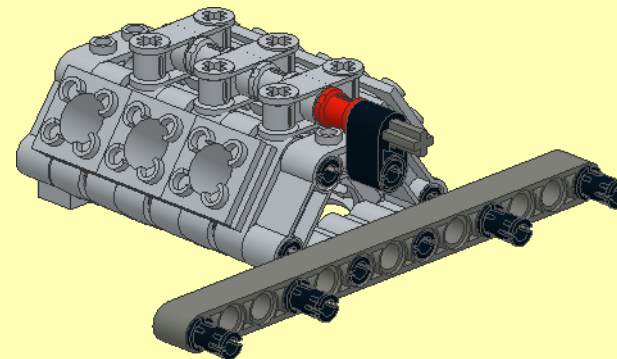
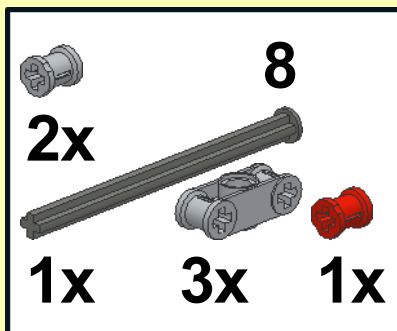
5



6



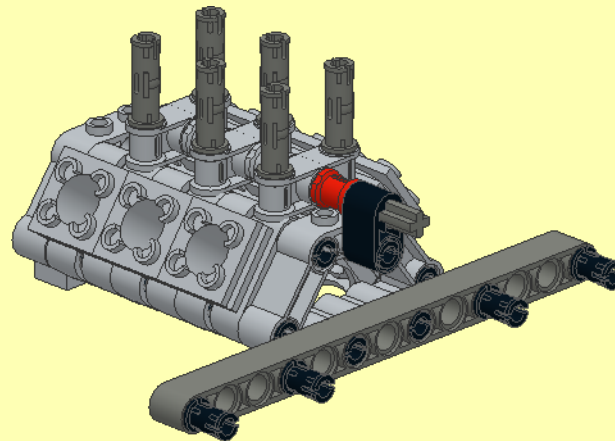
7



8



6x

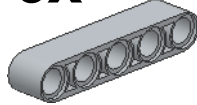


9

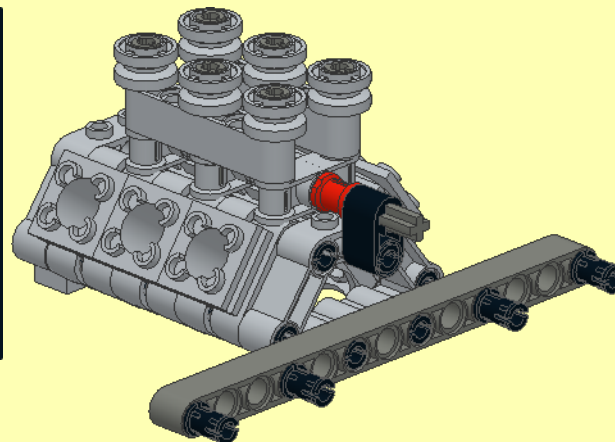


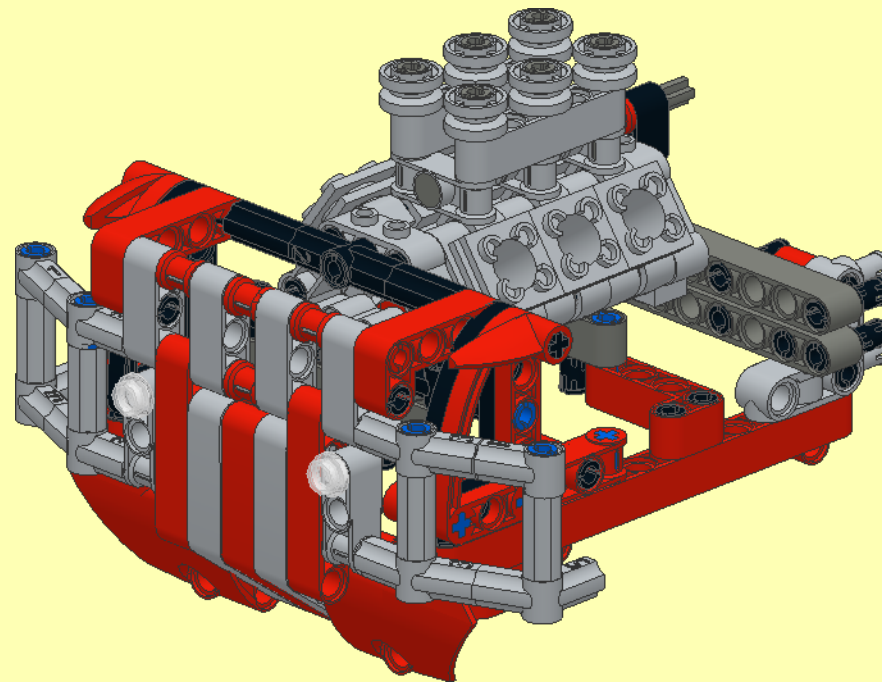
6x

5

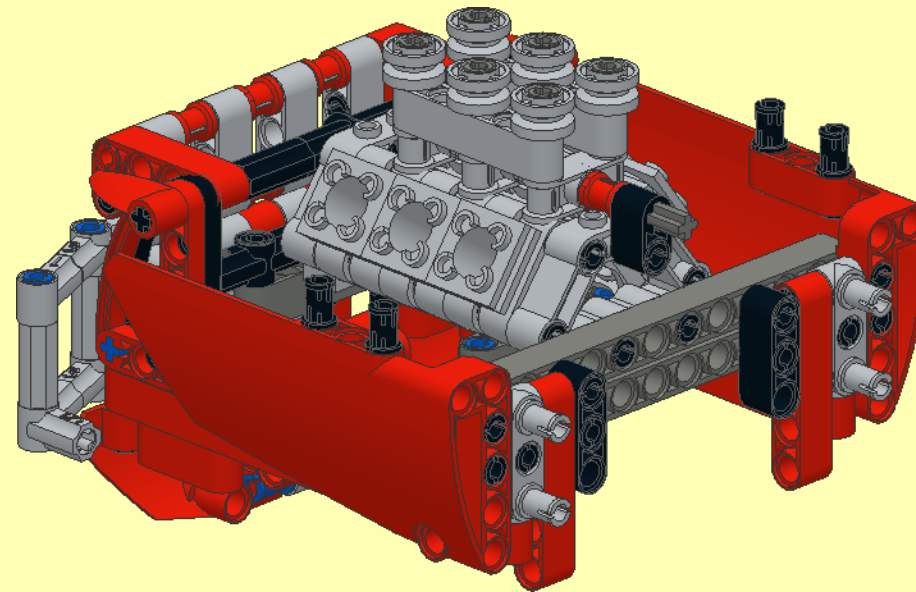
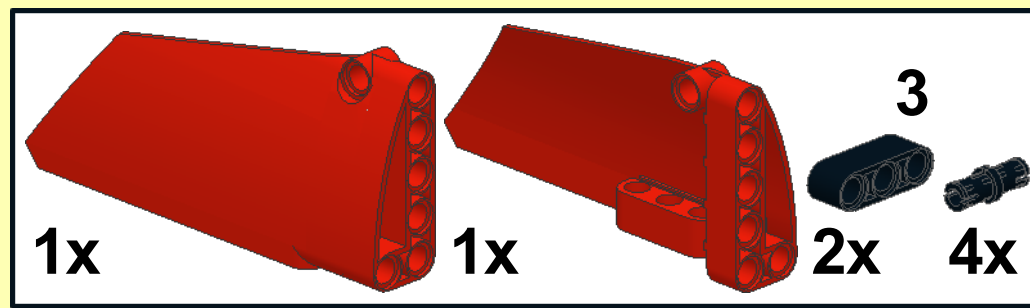


2x

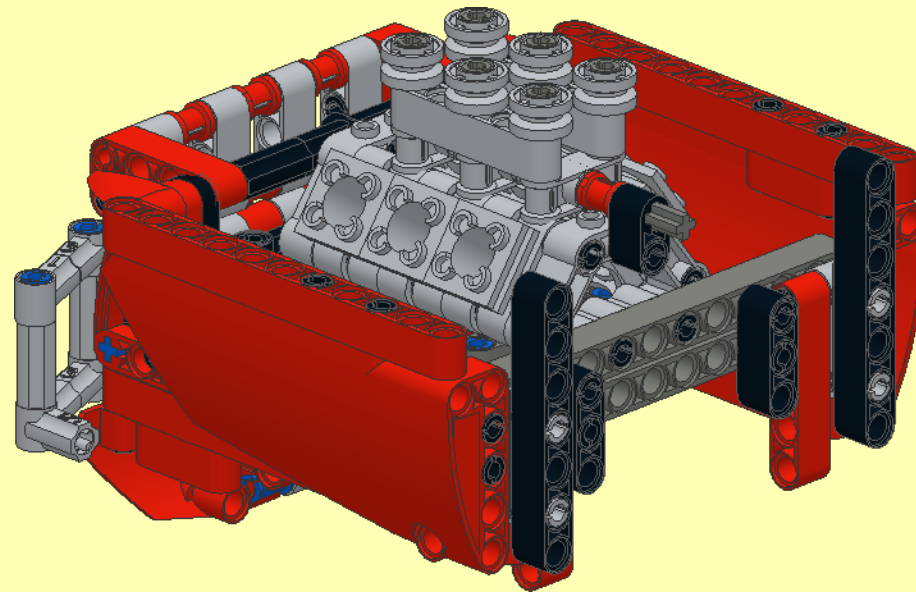
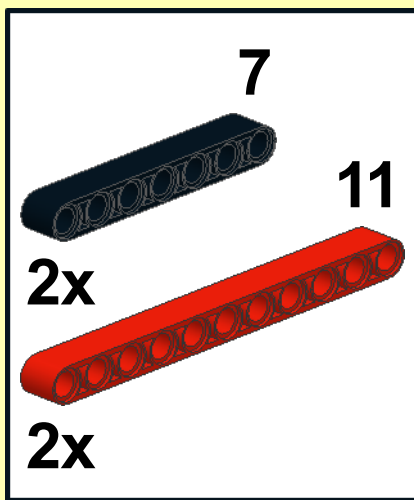




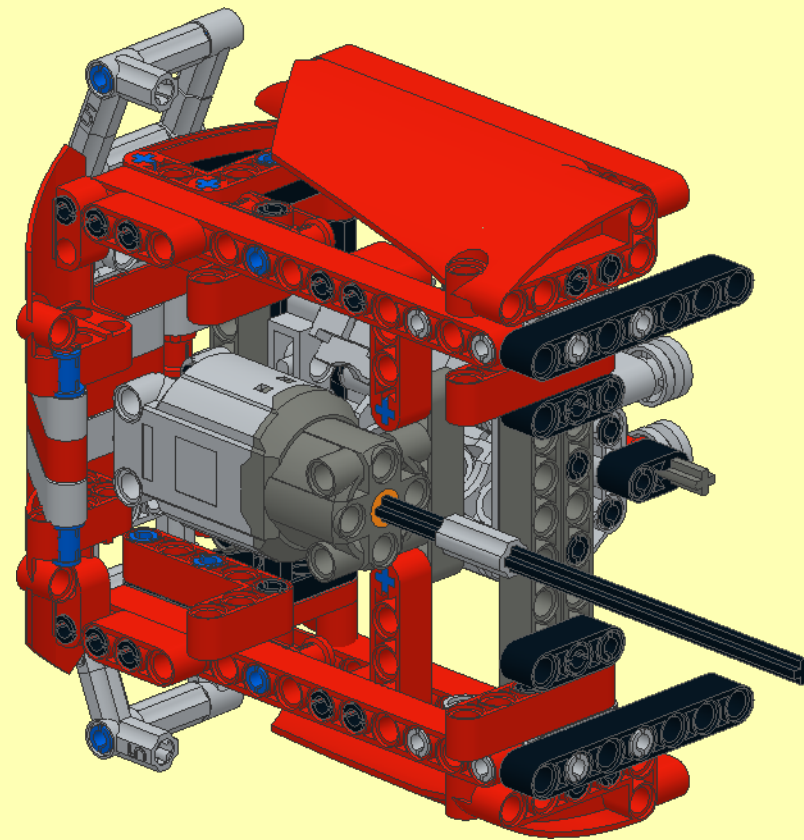
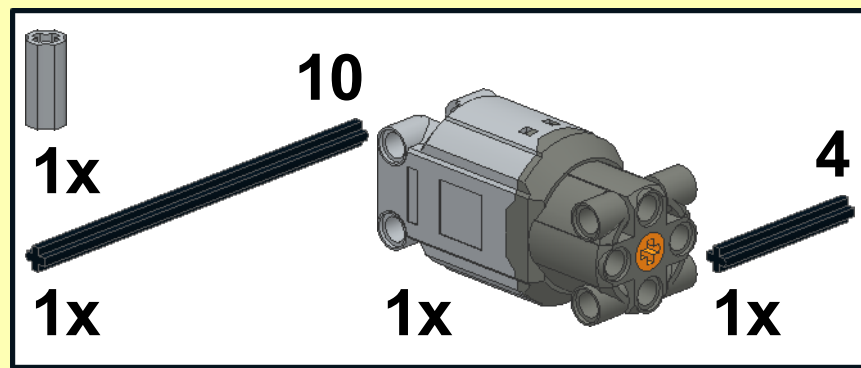
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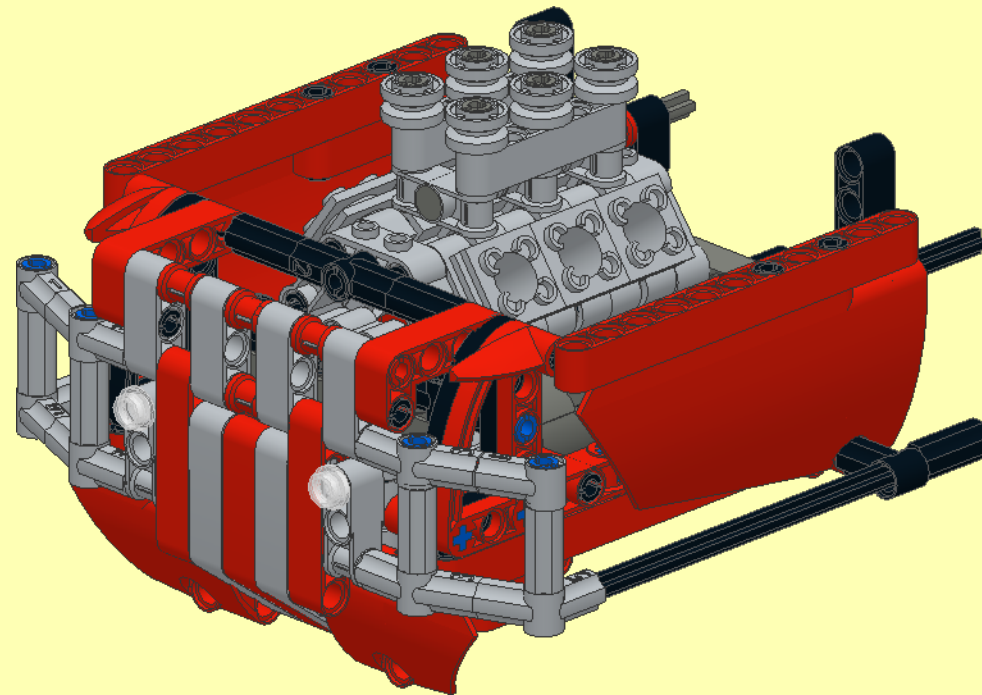
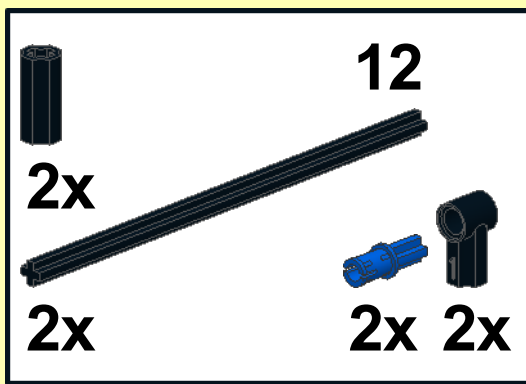
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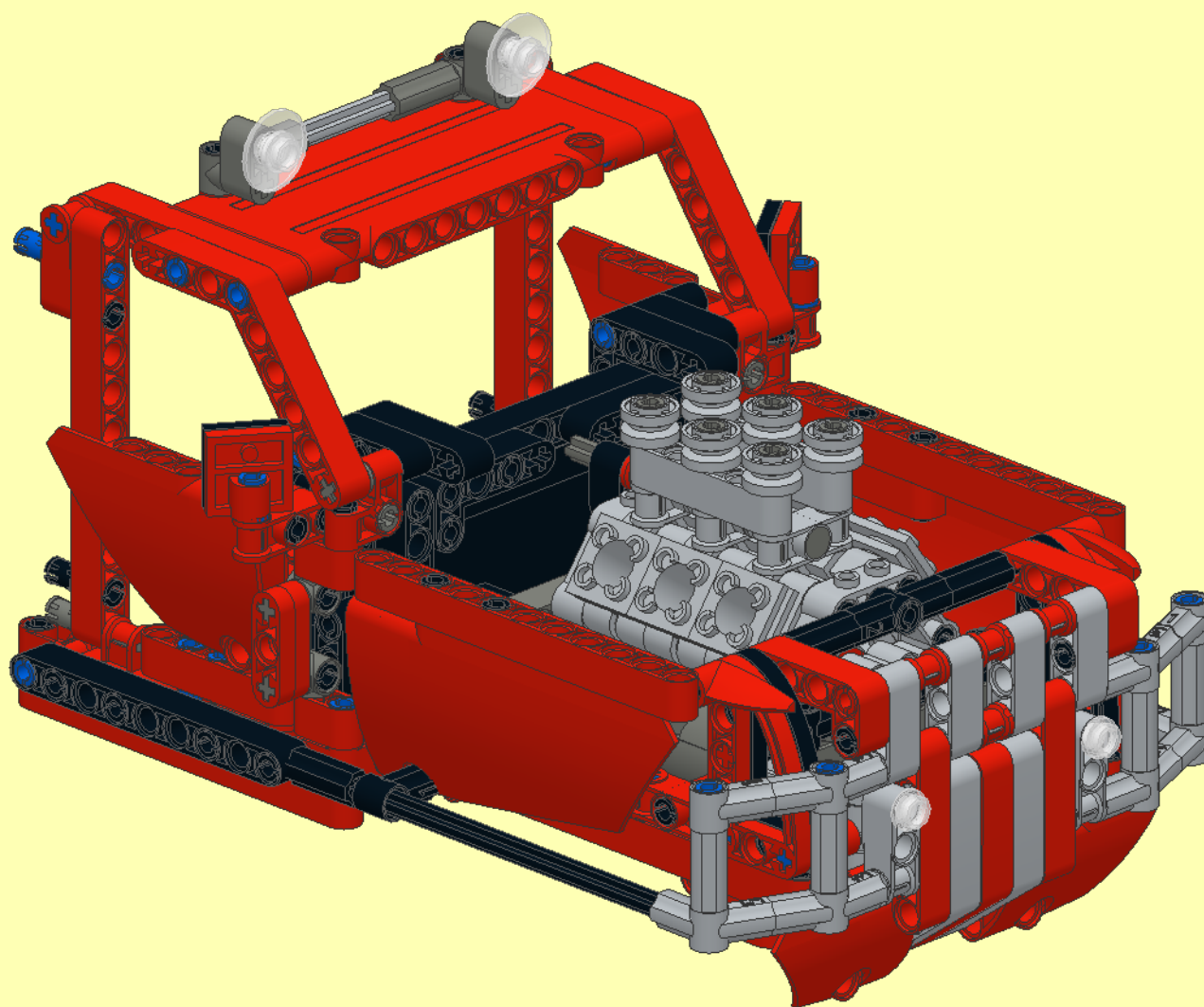


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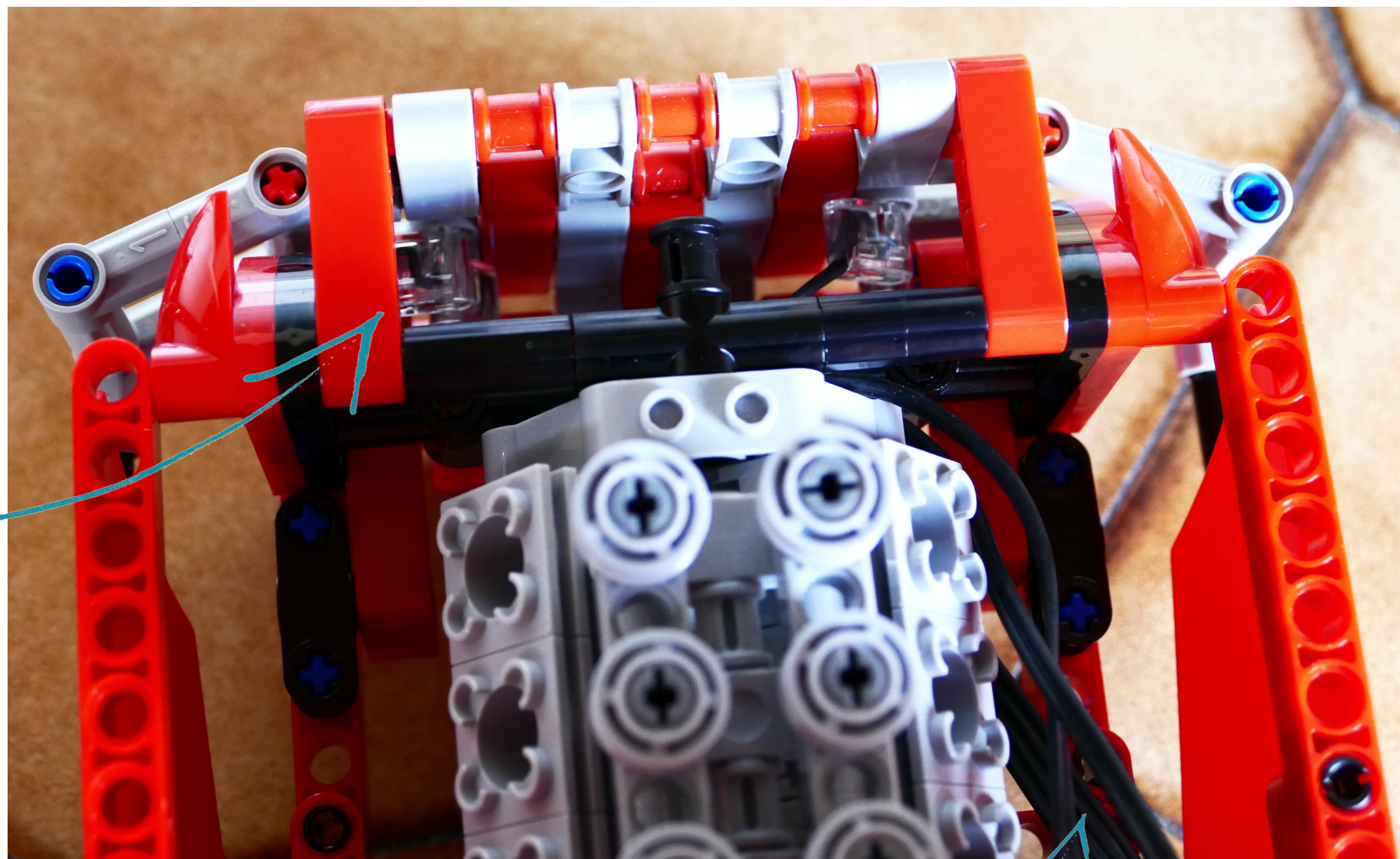


31

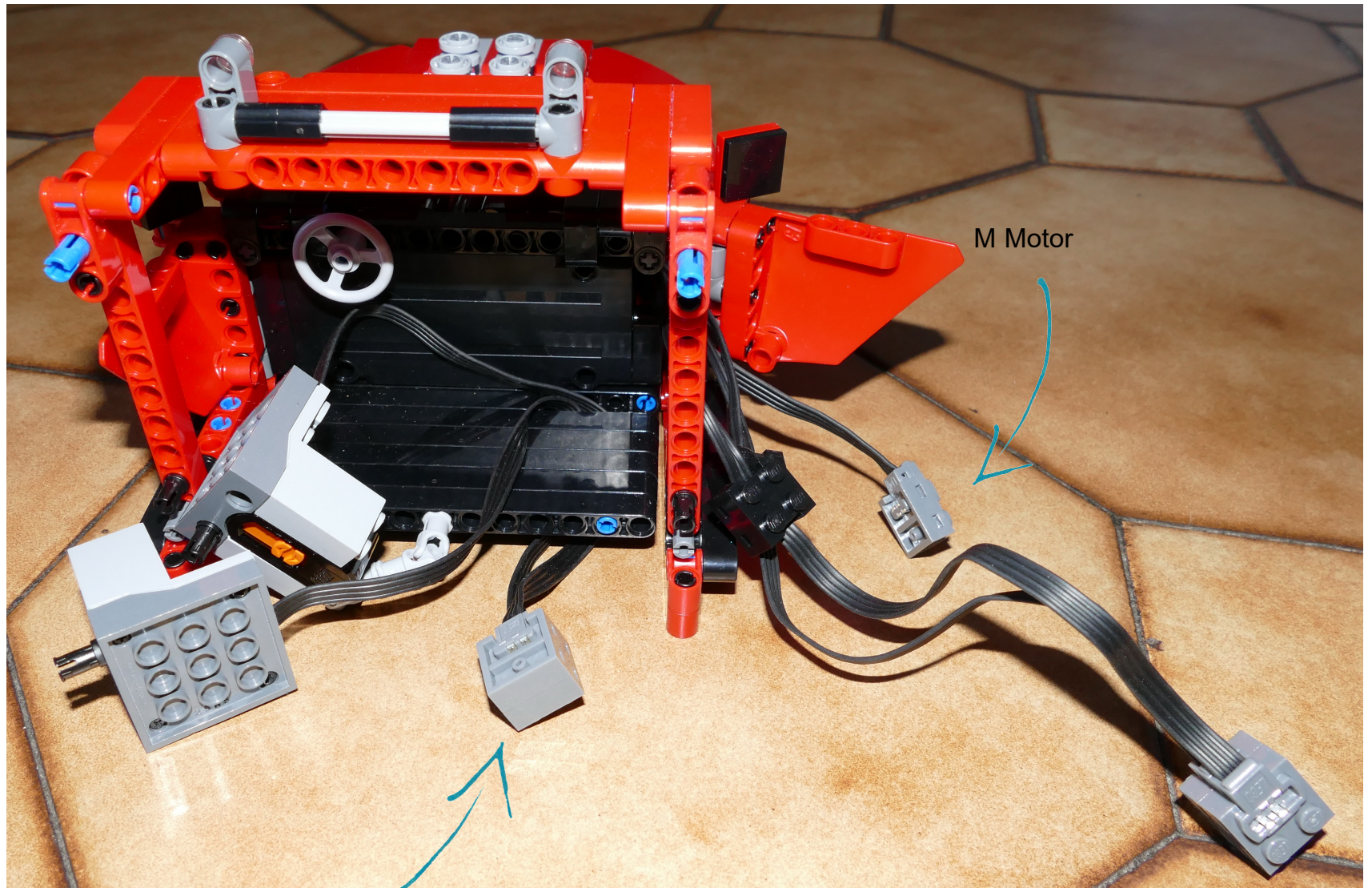




If you want to add some
lights, plug them now



Put their wires on the
right of the motor

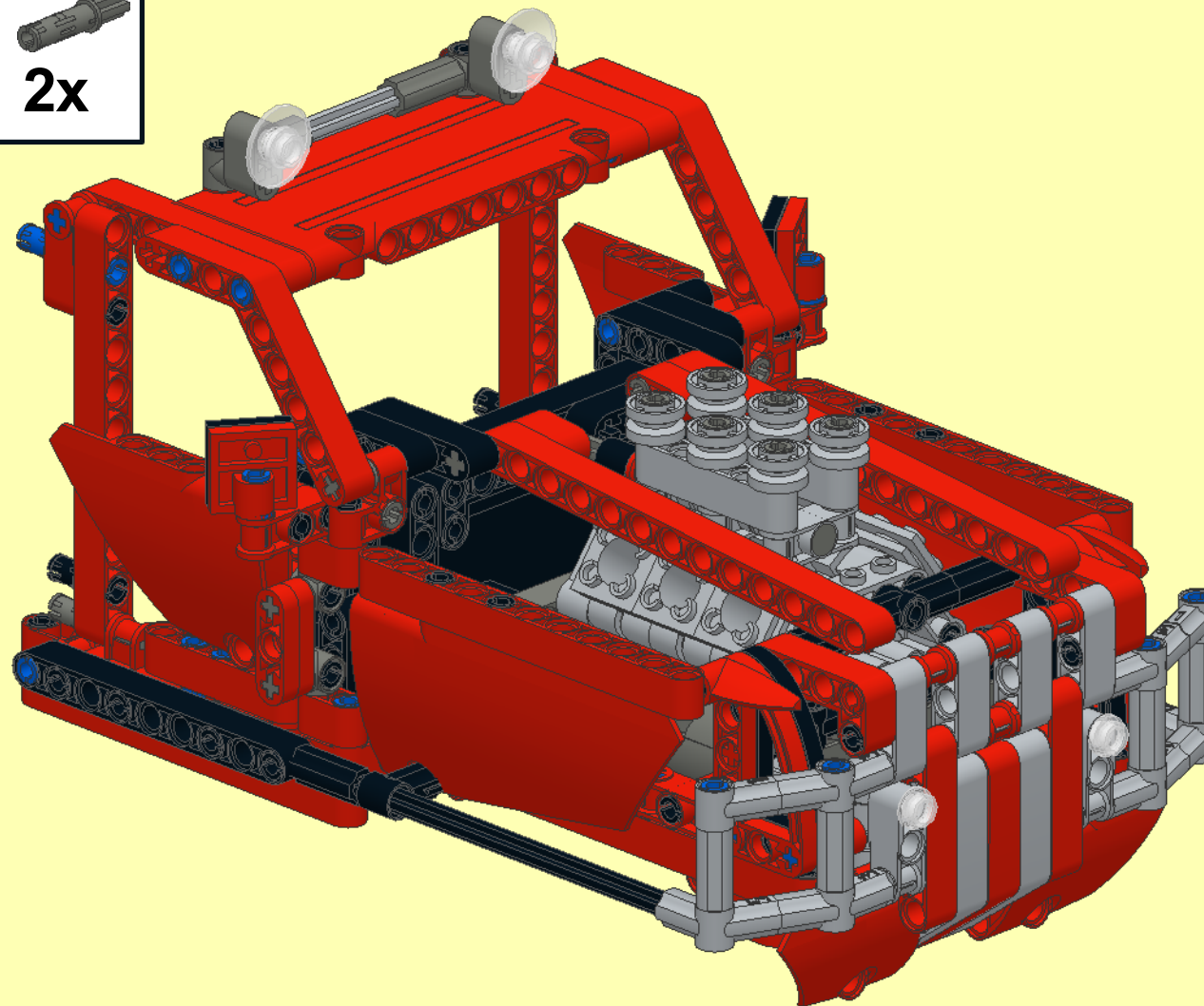
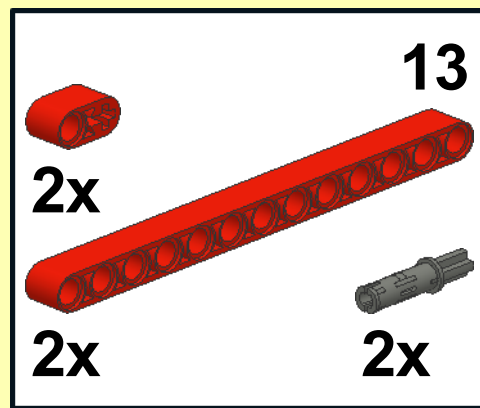


M Motor

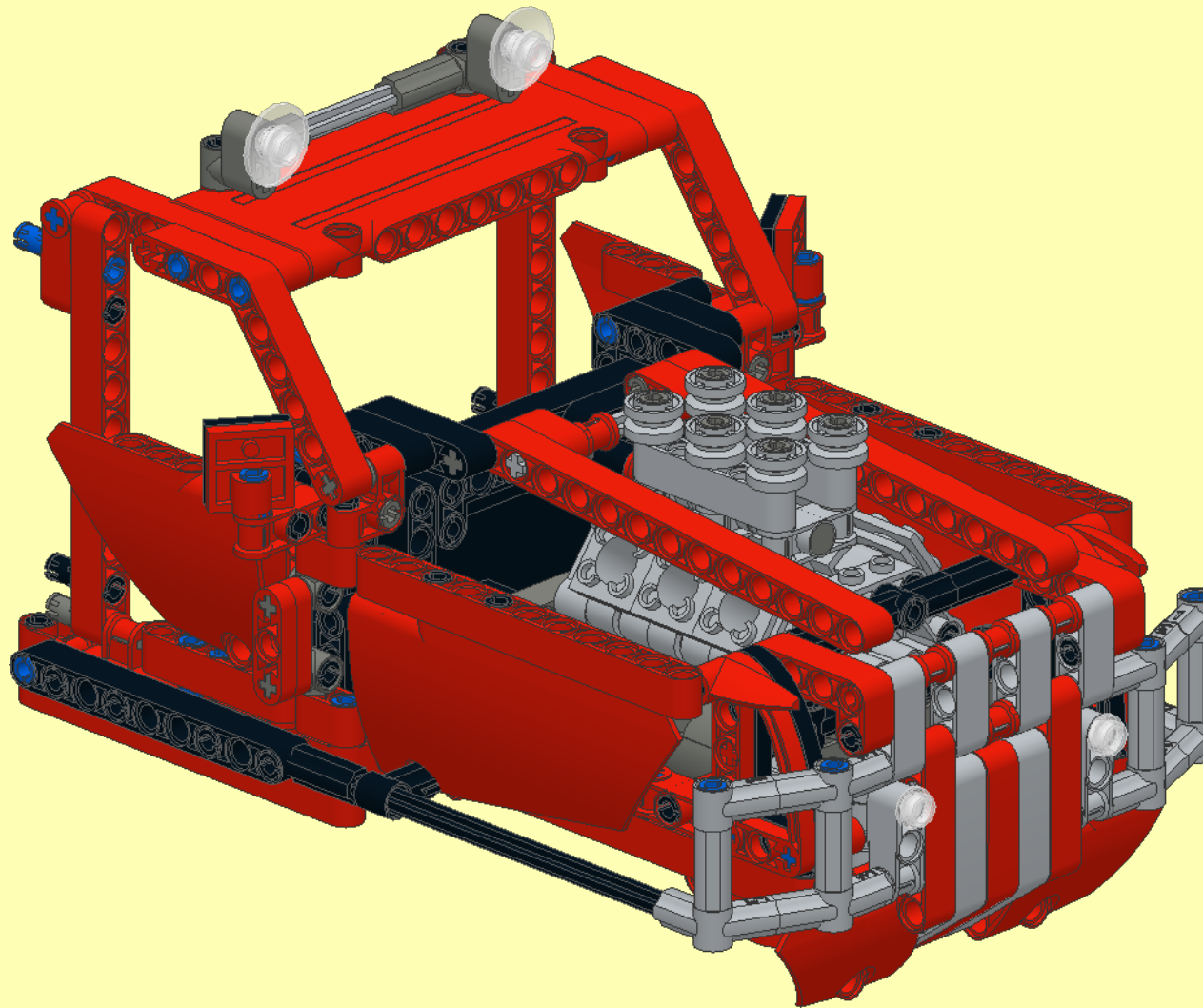
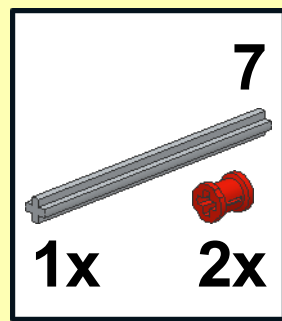
IR receivers plugged together

Lights plugged together

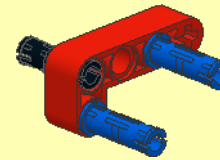
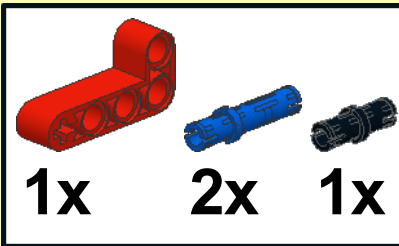
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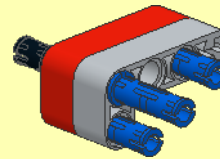
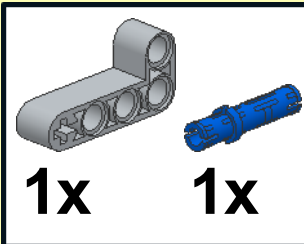
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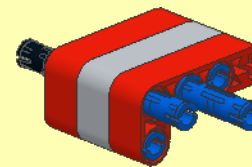
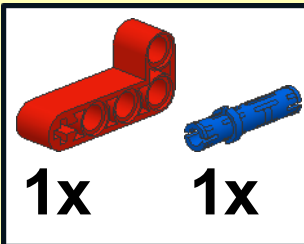
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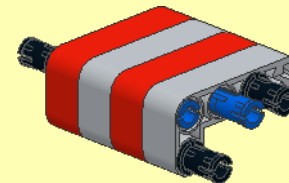
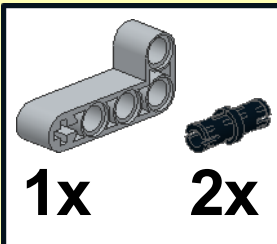
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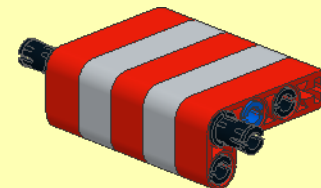
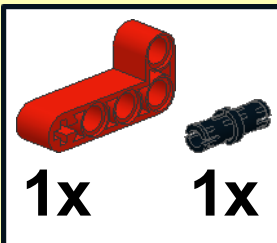
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4

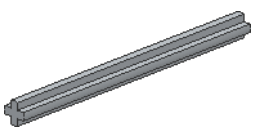


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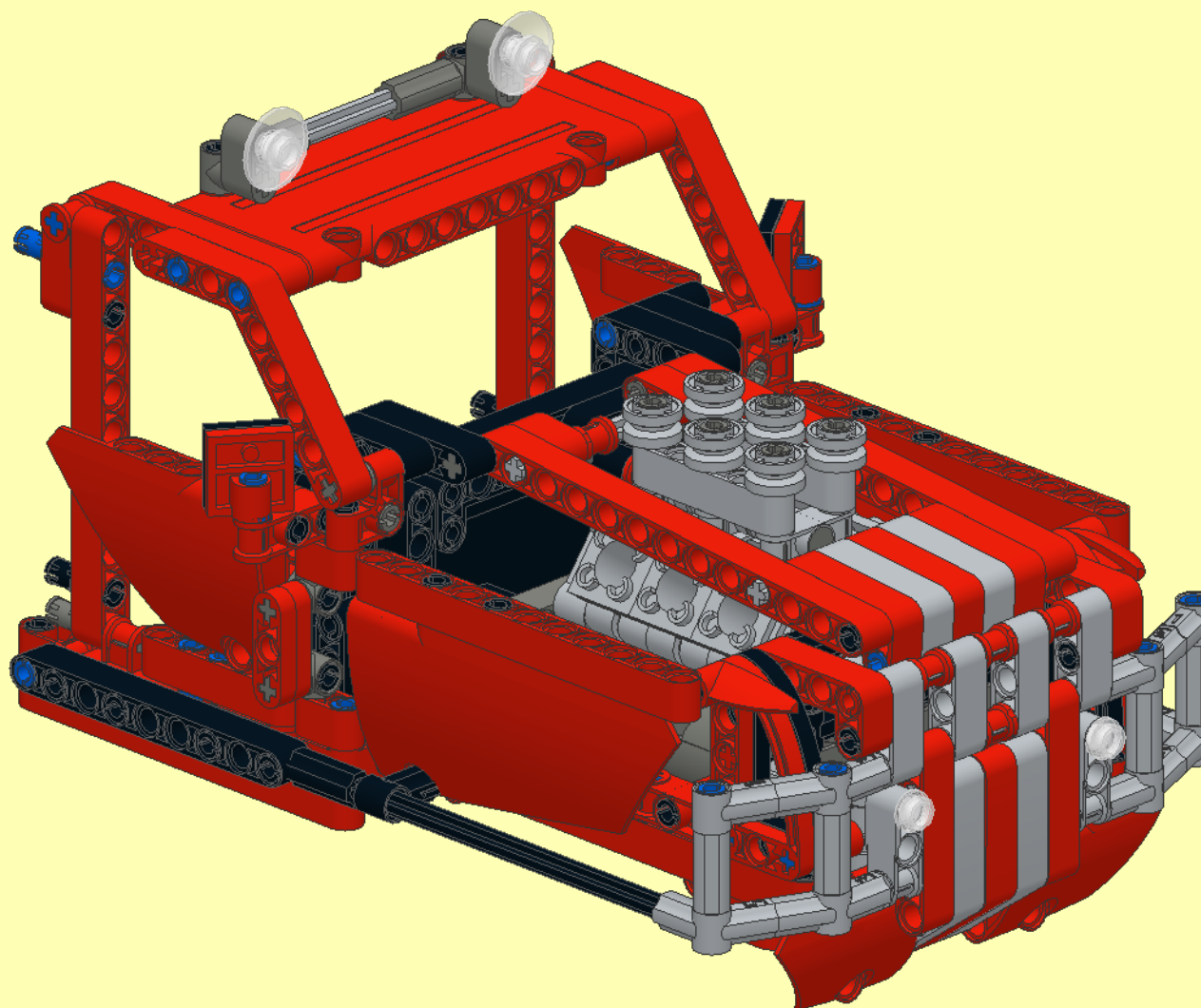


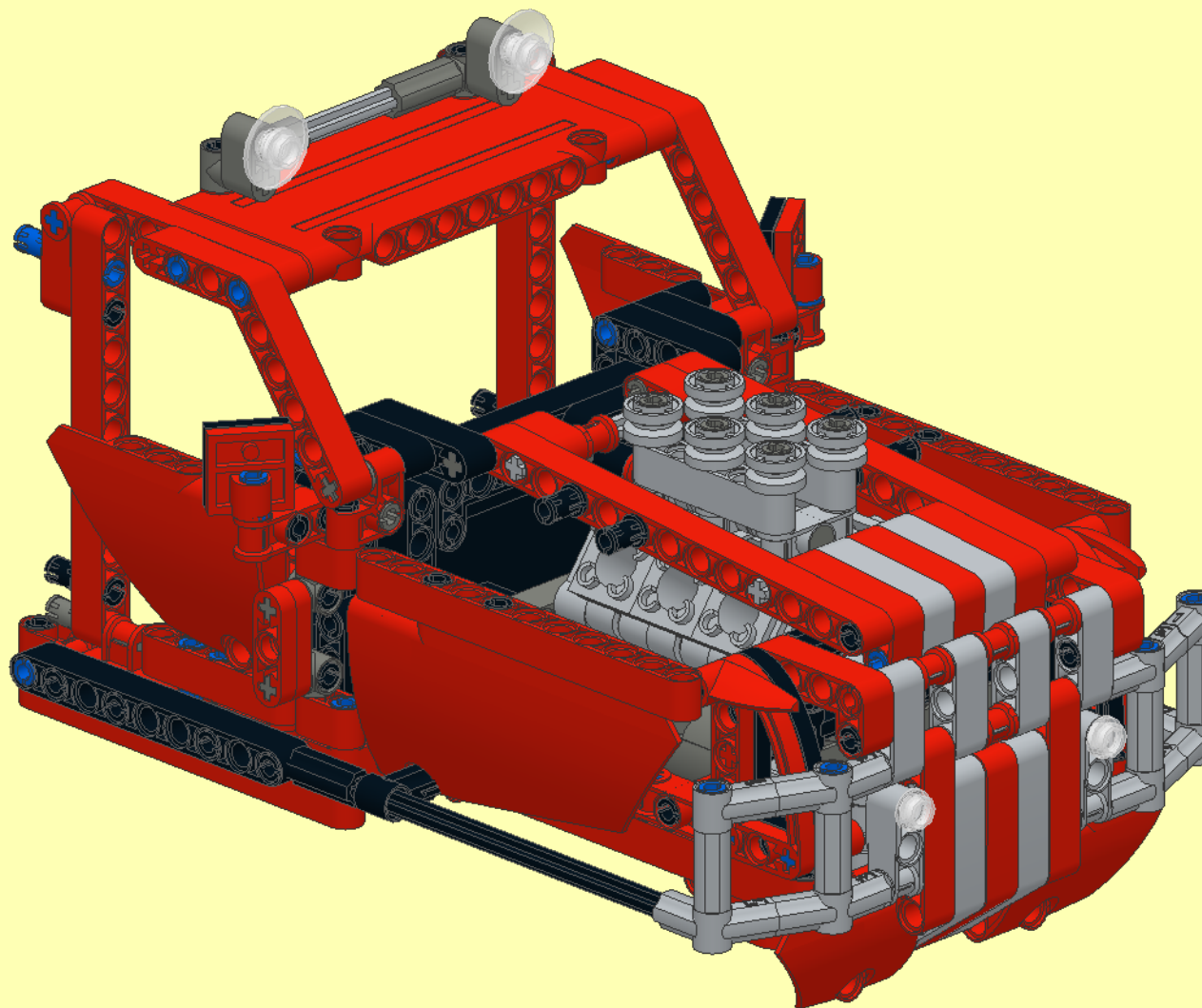
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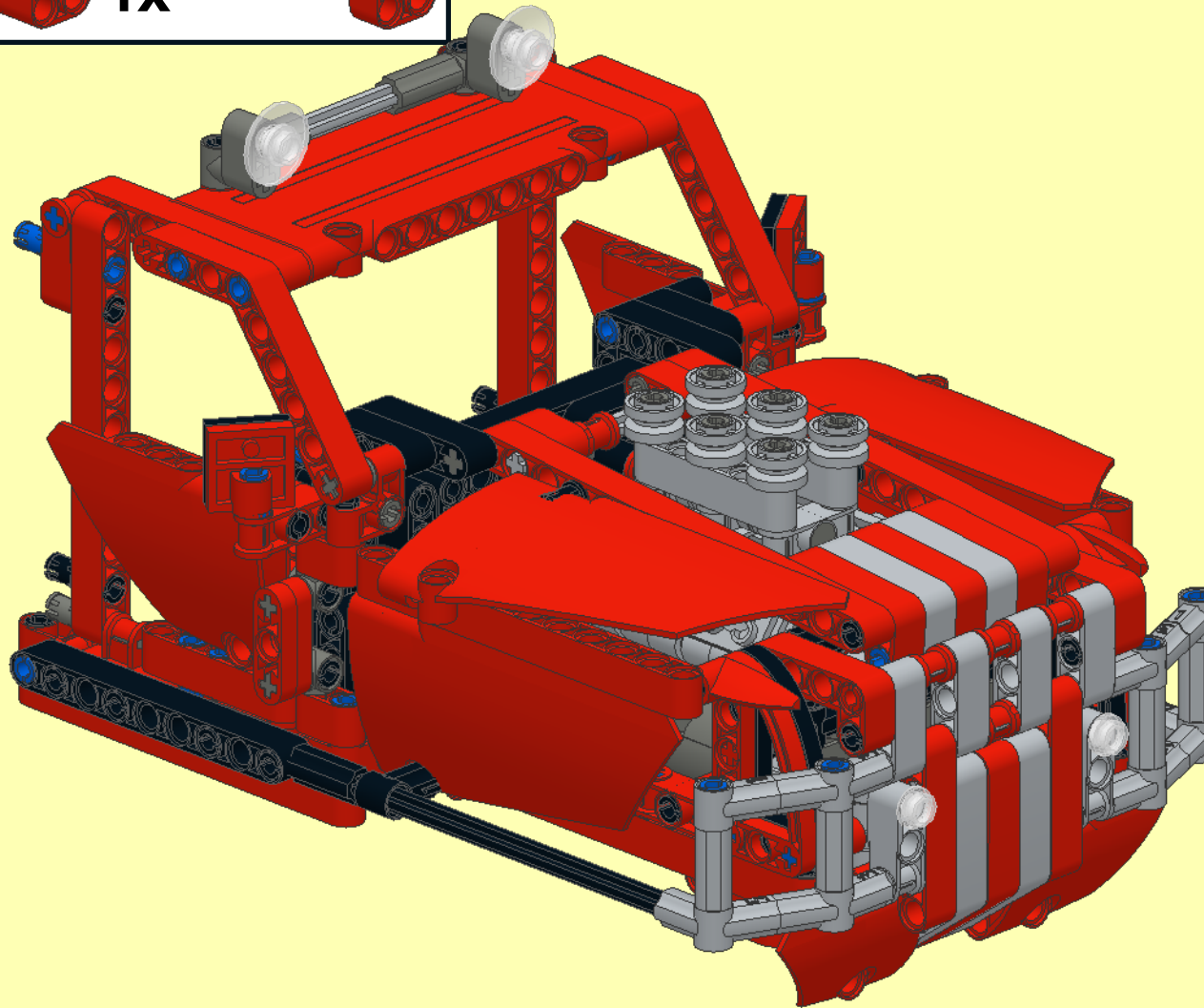
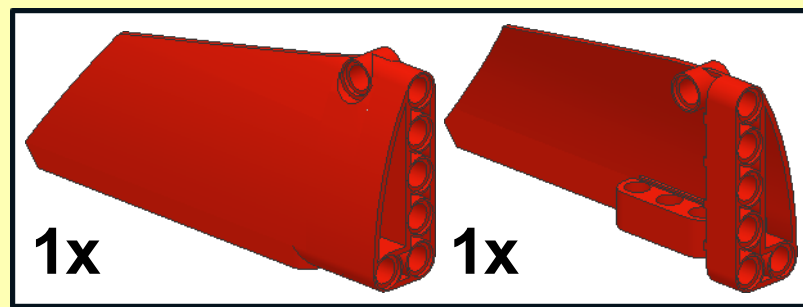
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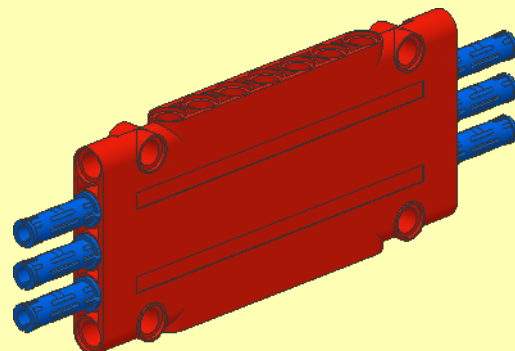
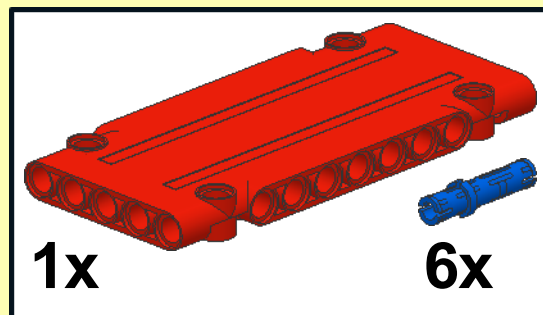
1x



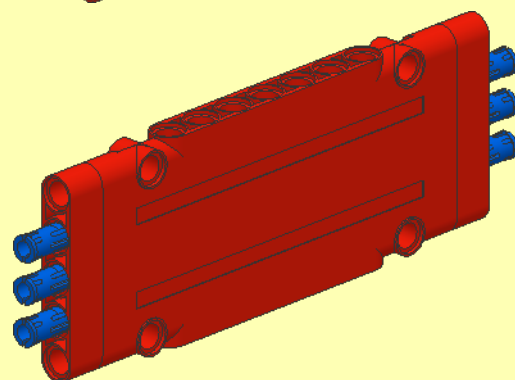
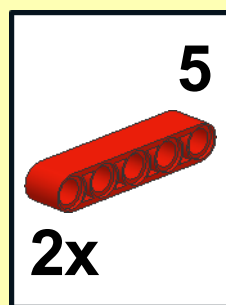




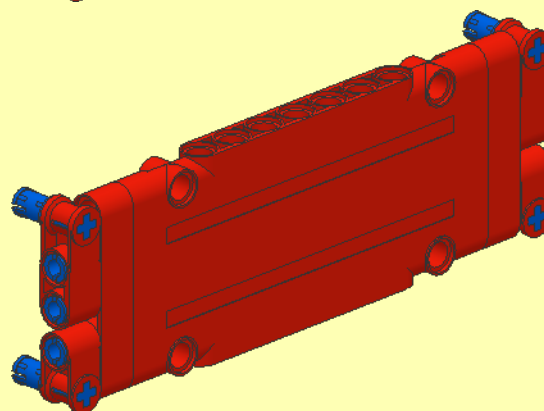
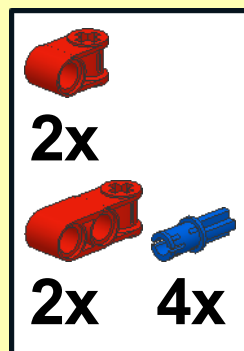
1

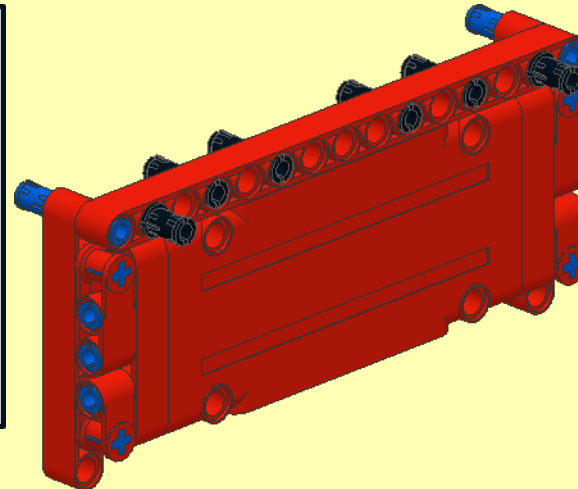
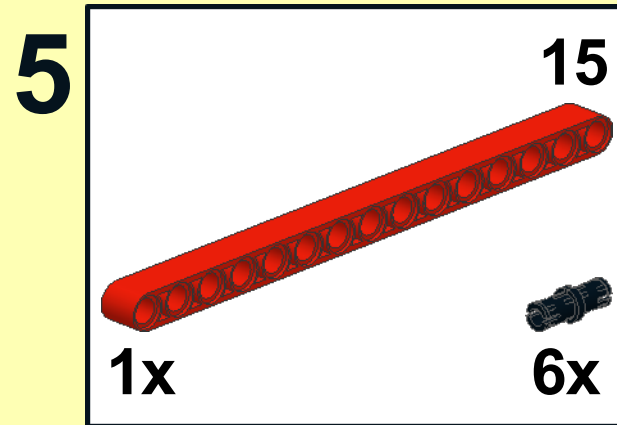
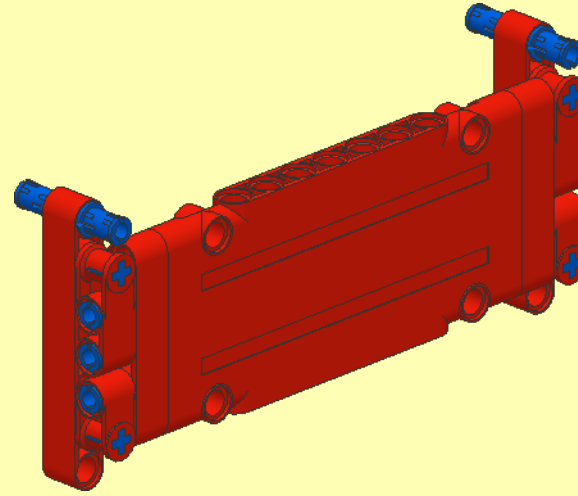
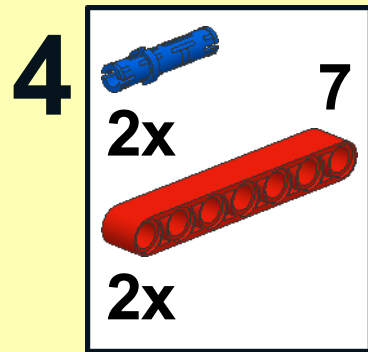


2

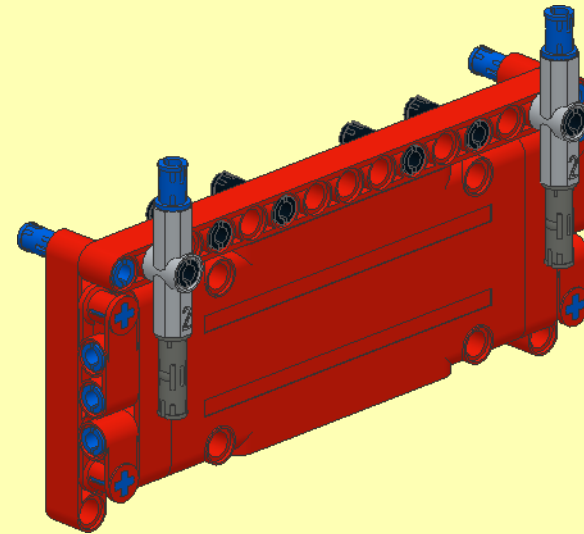
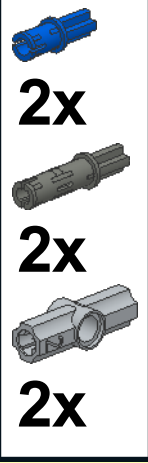


3

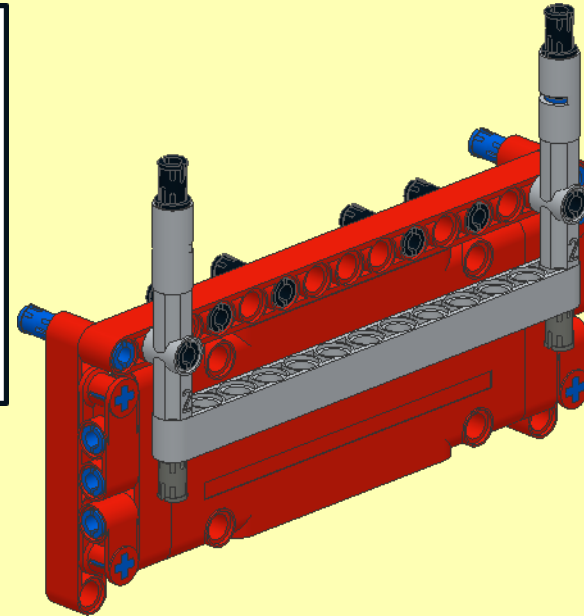
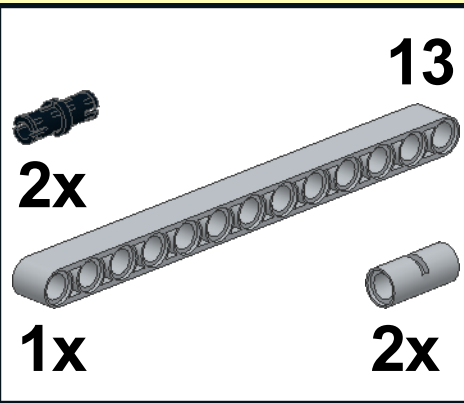


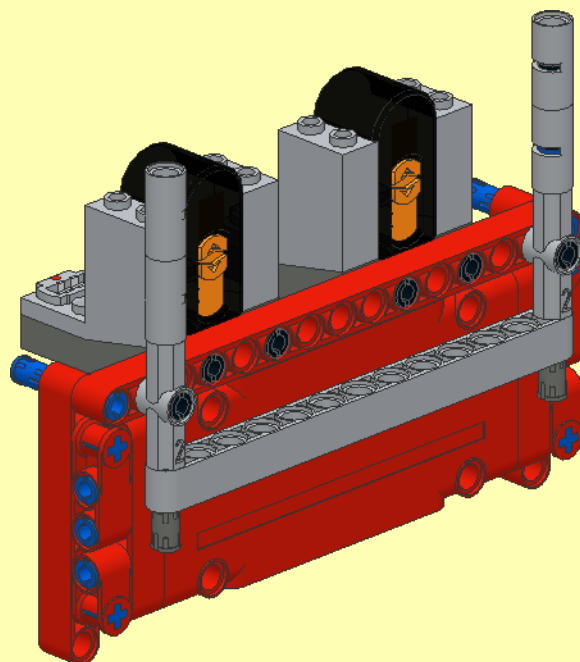
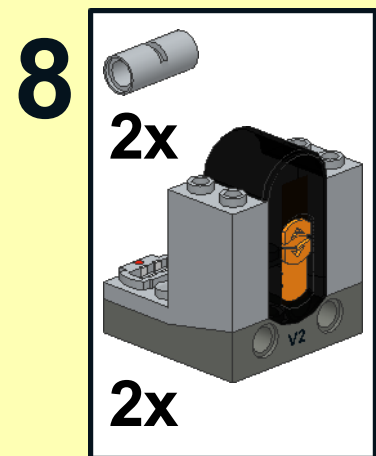


6



7

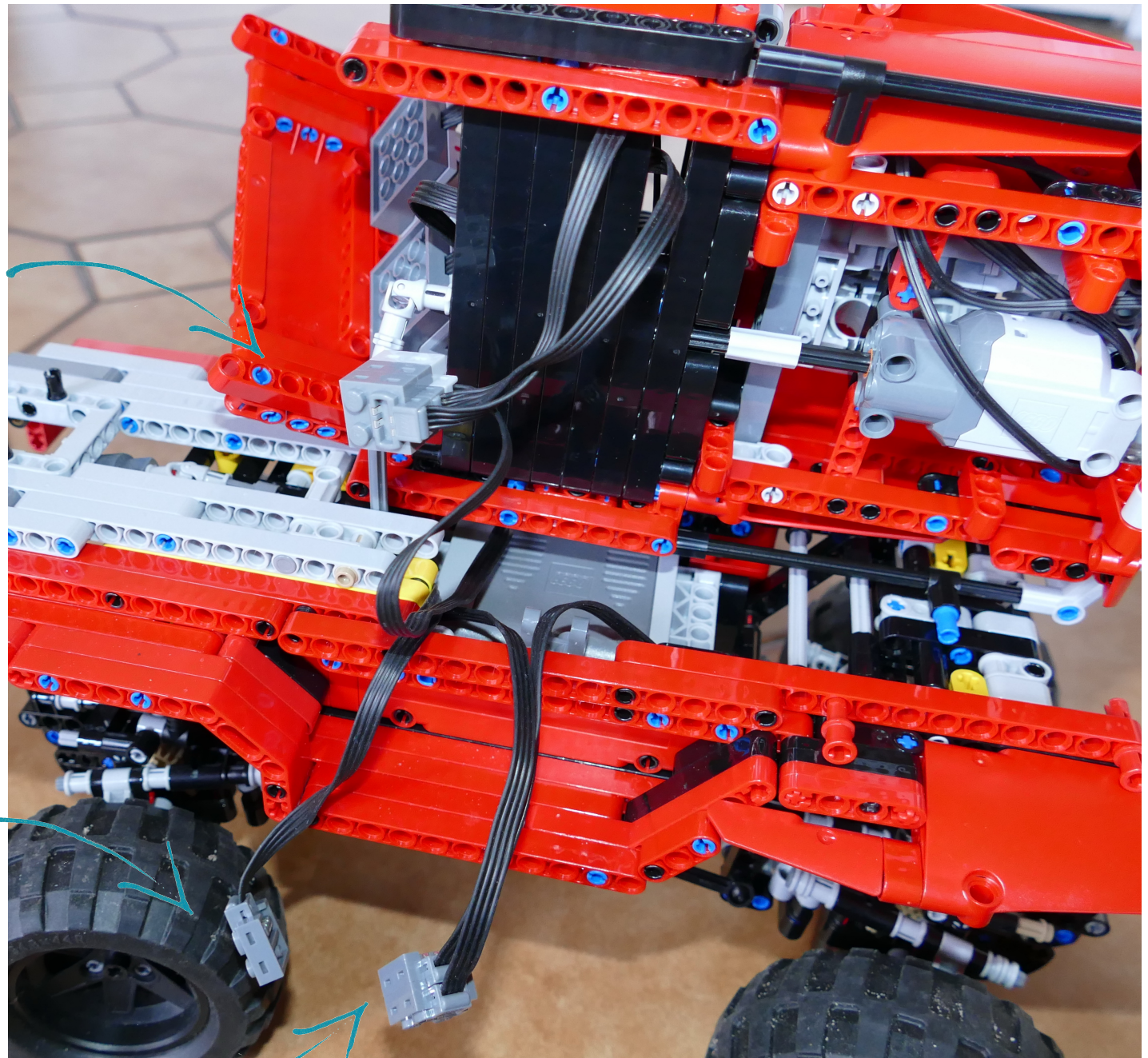




Plug the IR receivers together, then plug them on the battery box extension wire (this is a 20cm one)

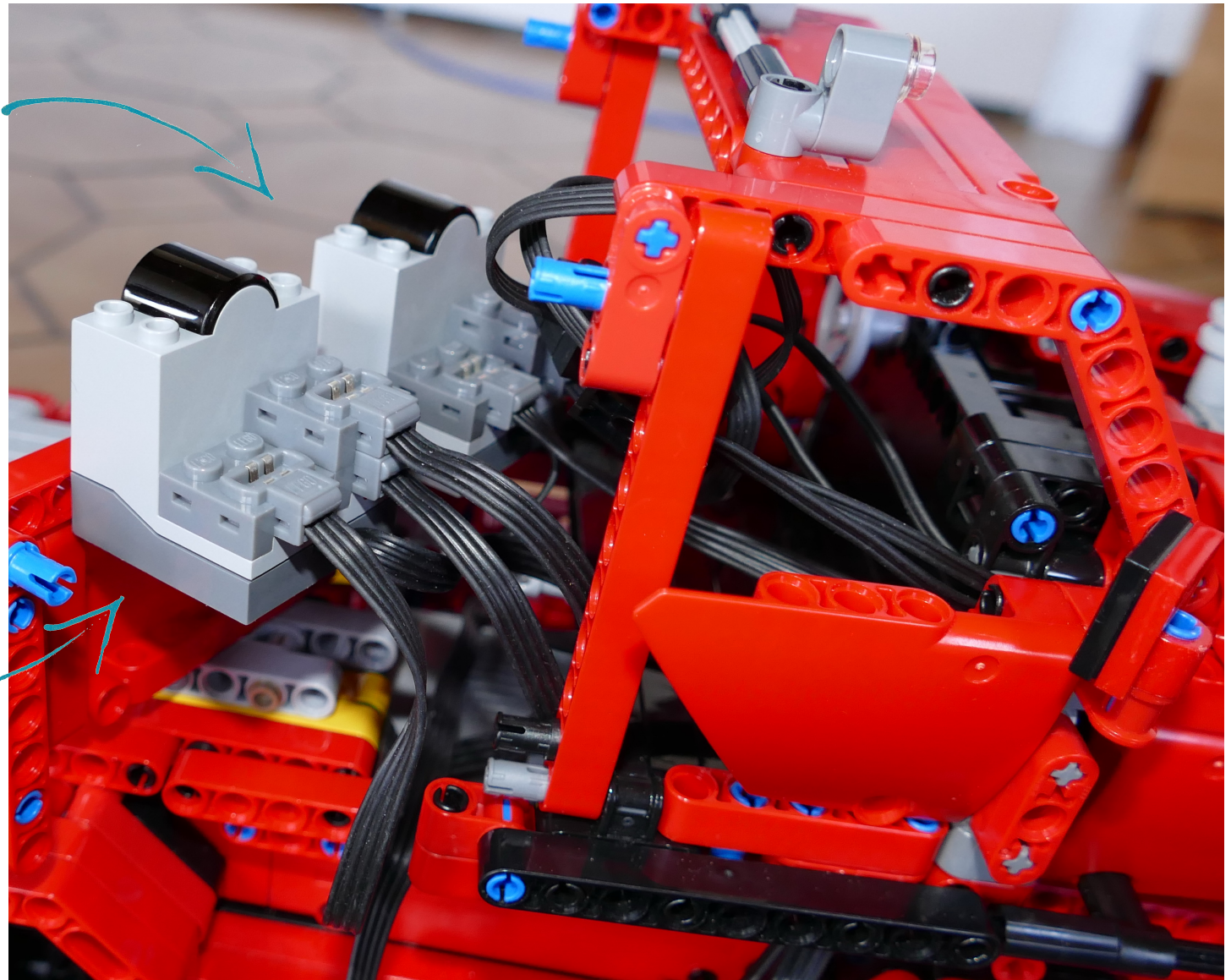
Servo Motor

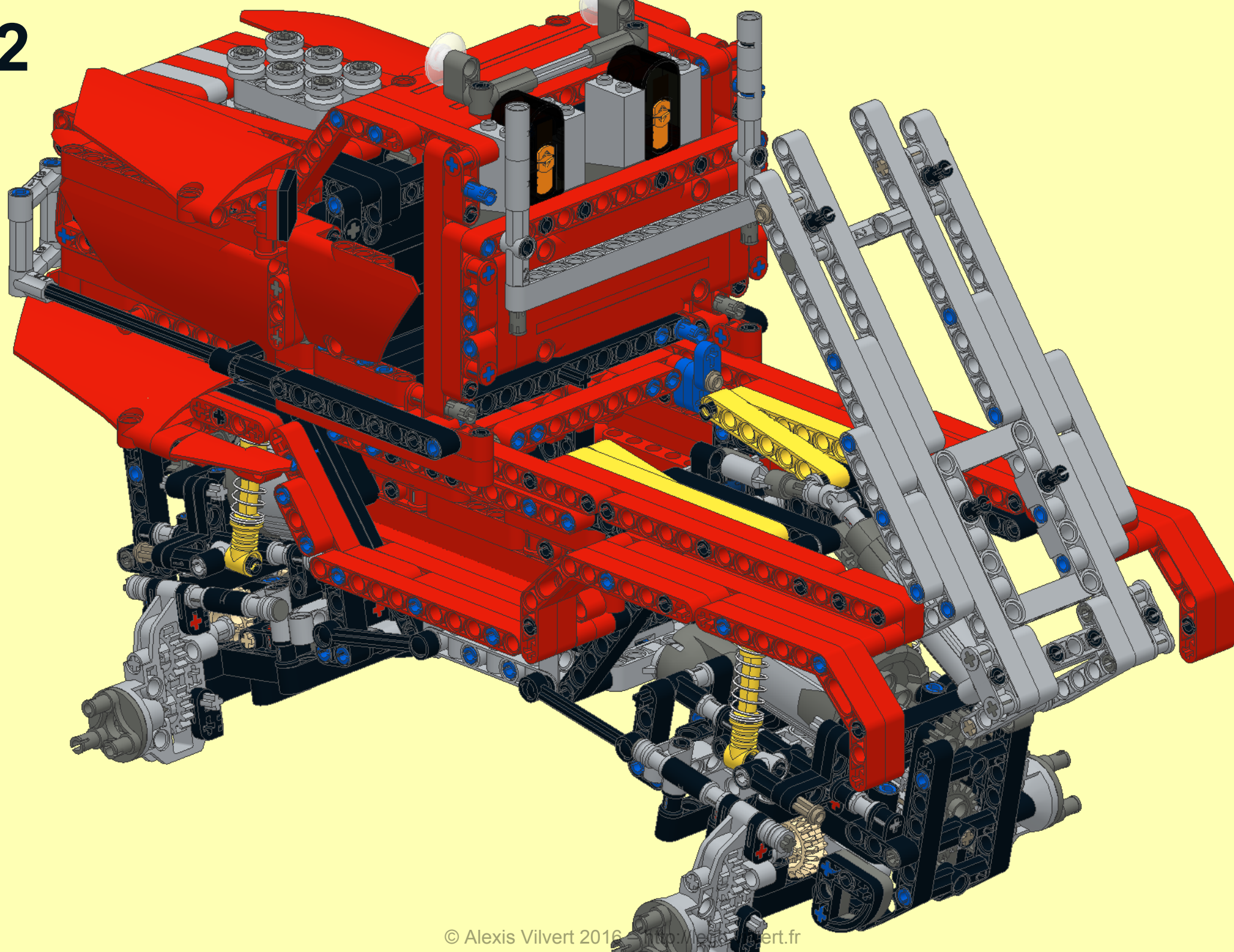
XL motors plugged together

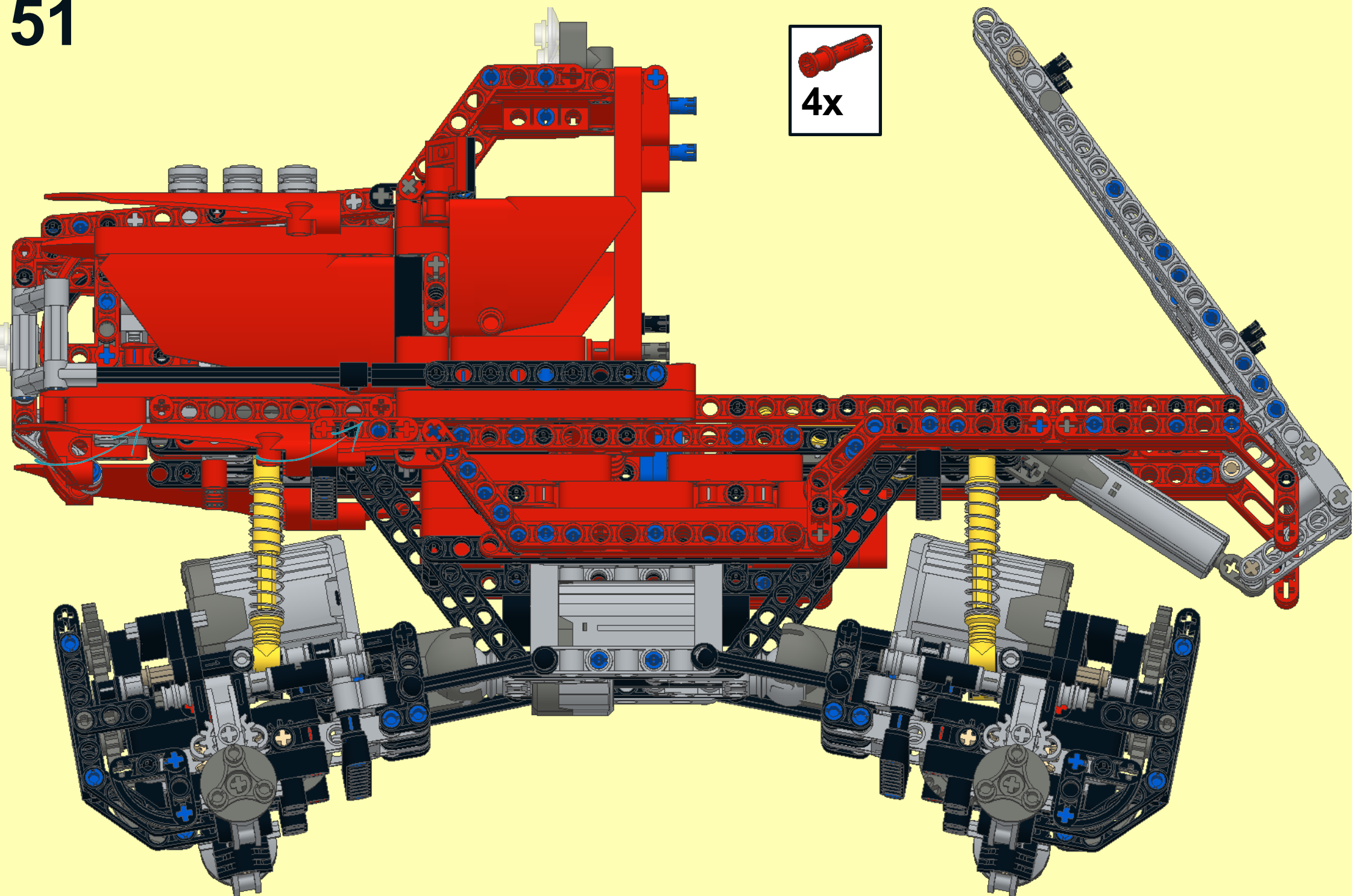


Plug the XL and the Servo motors on the left IR receiver

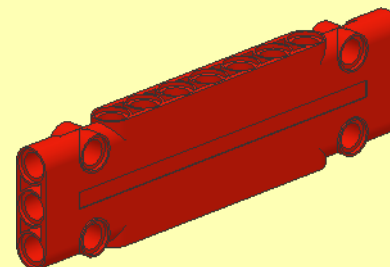
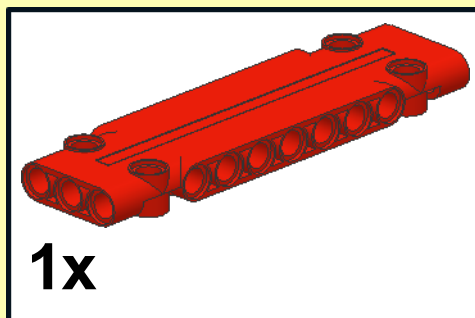
Plug the lights and the M motor on the right IR receiver



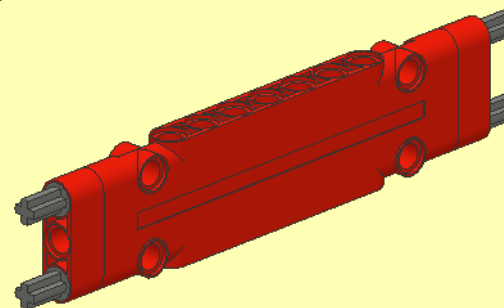
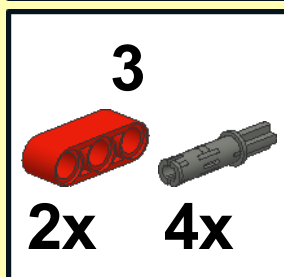




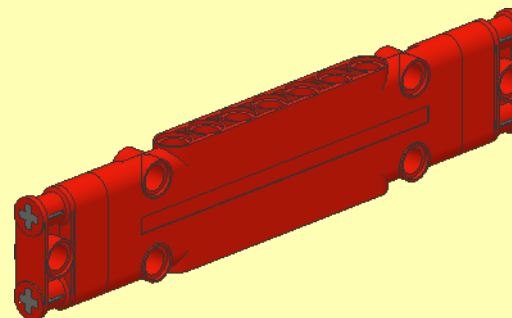
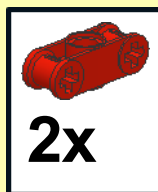
1

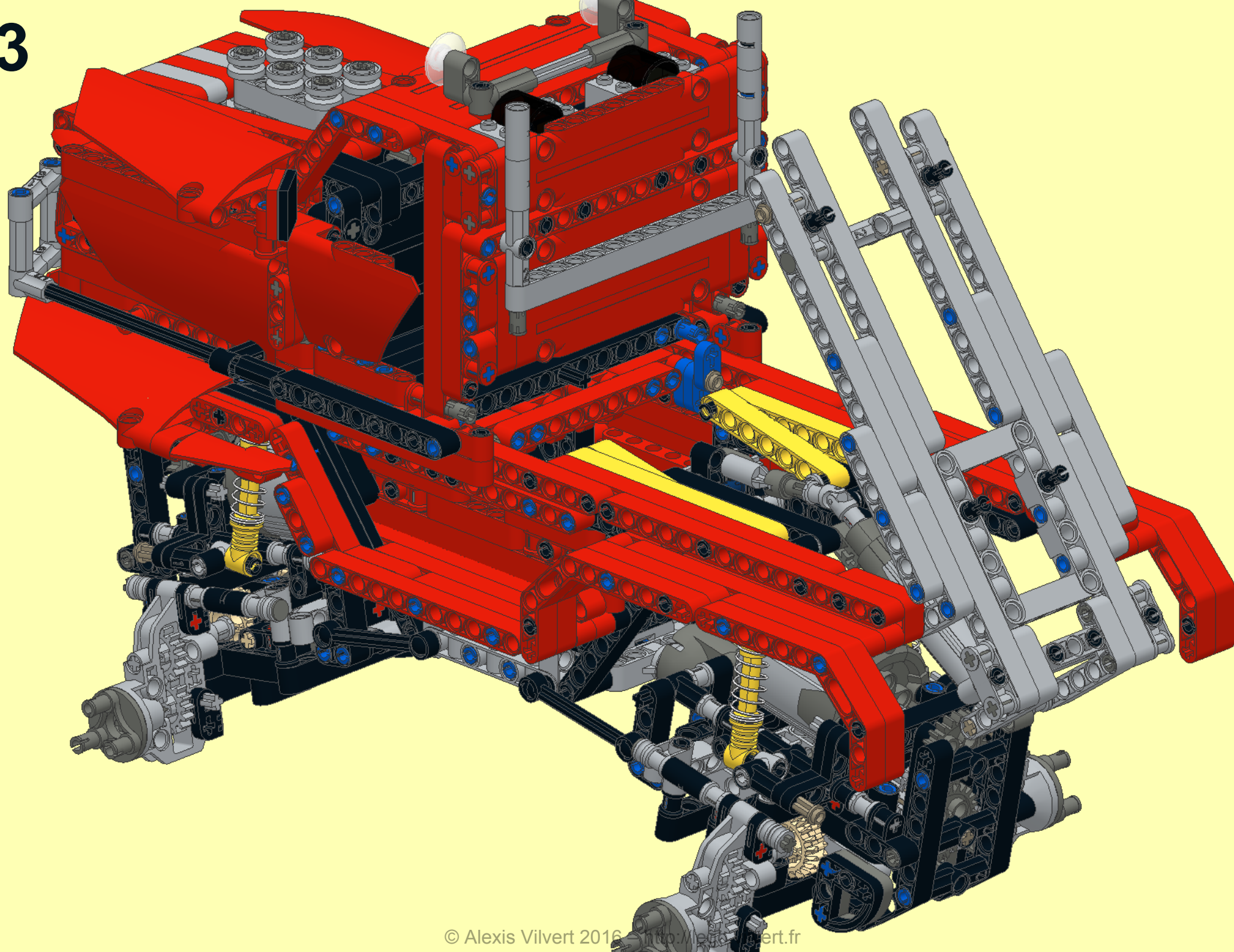


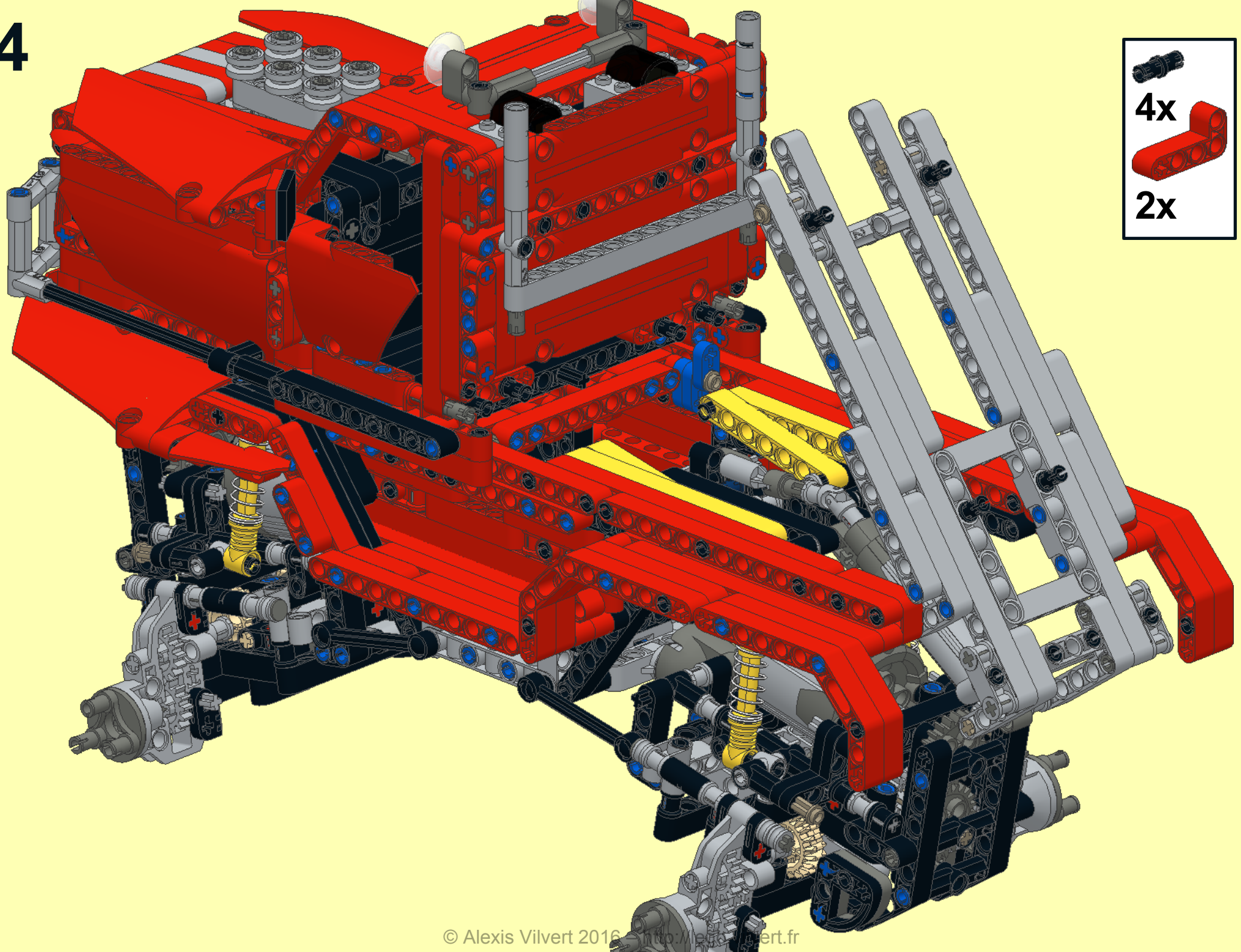
2



3

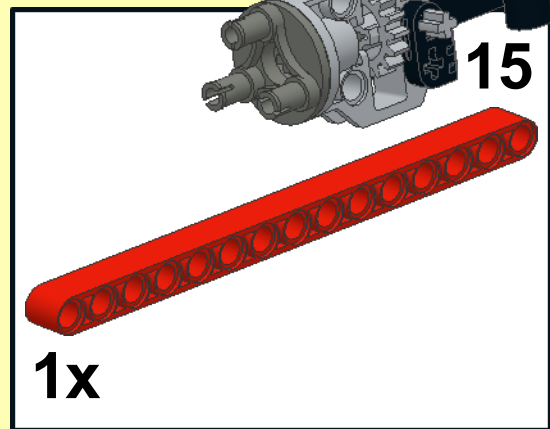
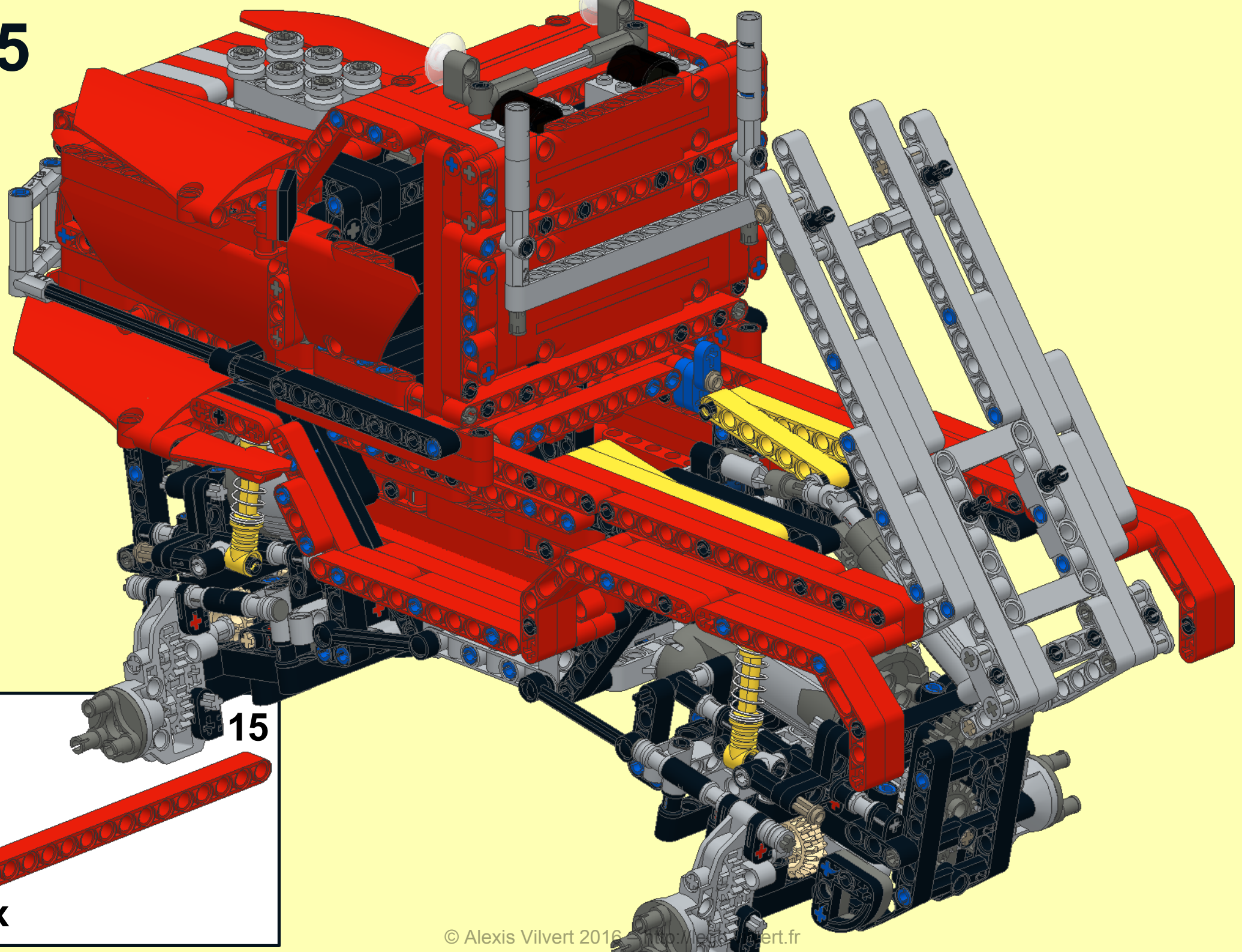


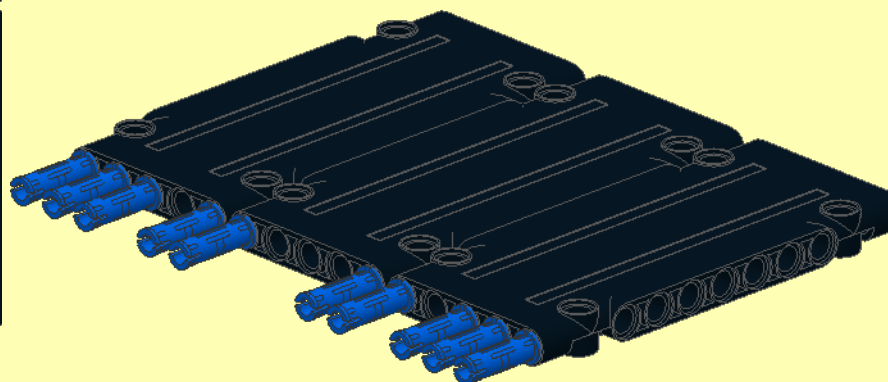
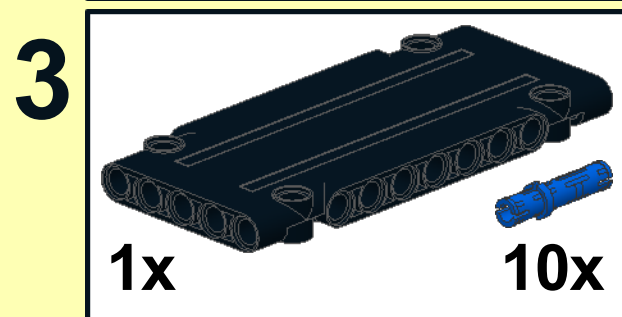
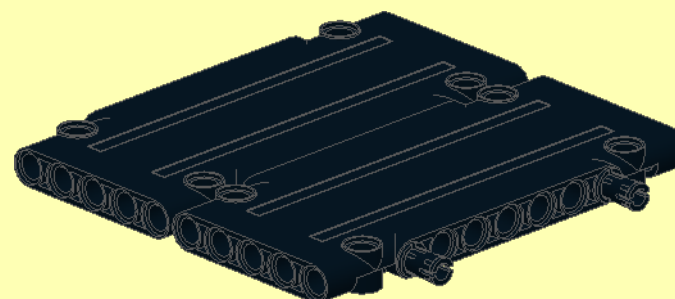
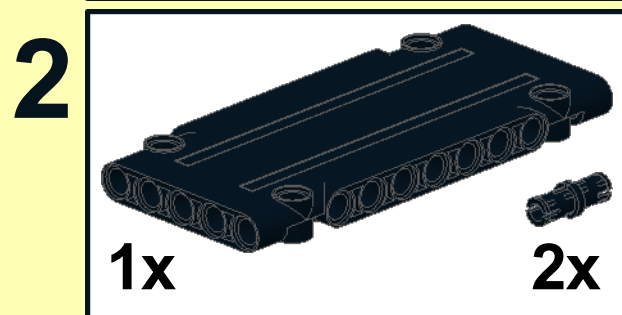
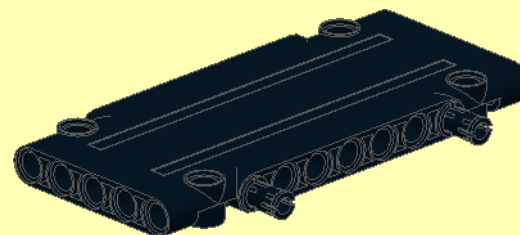
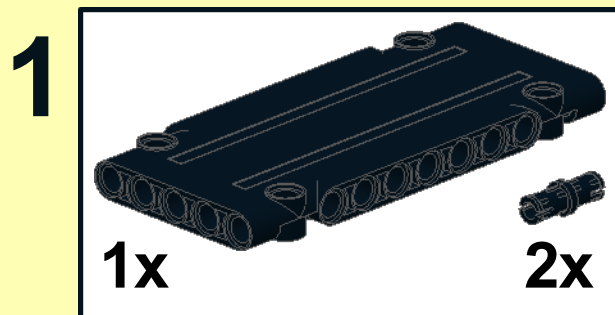


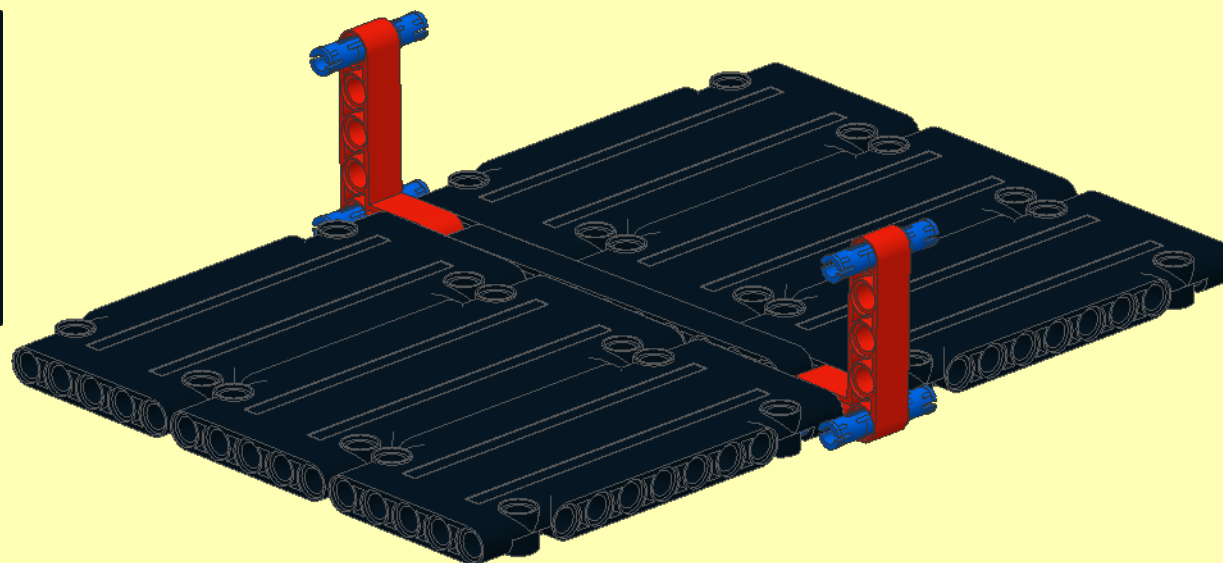
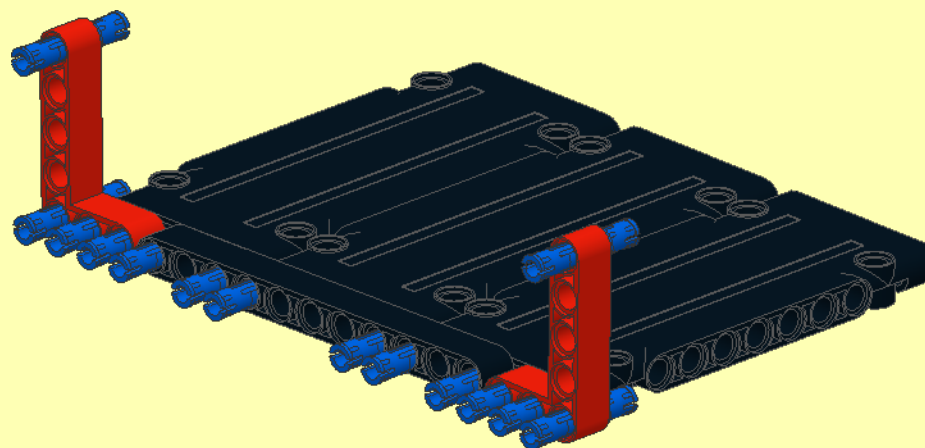
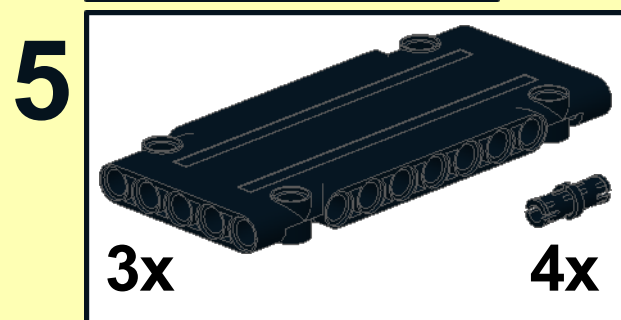
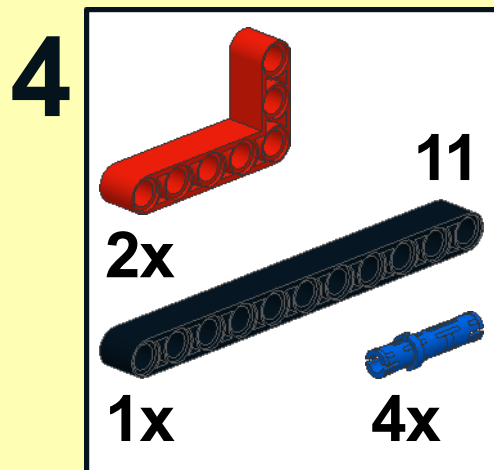


- 4x
- 2x

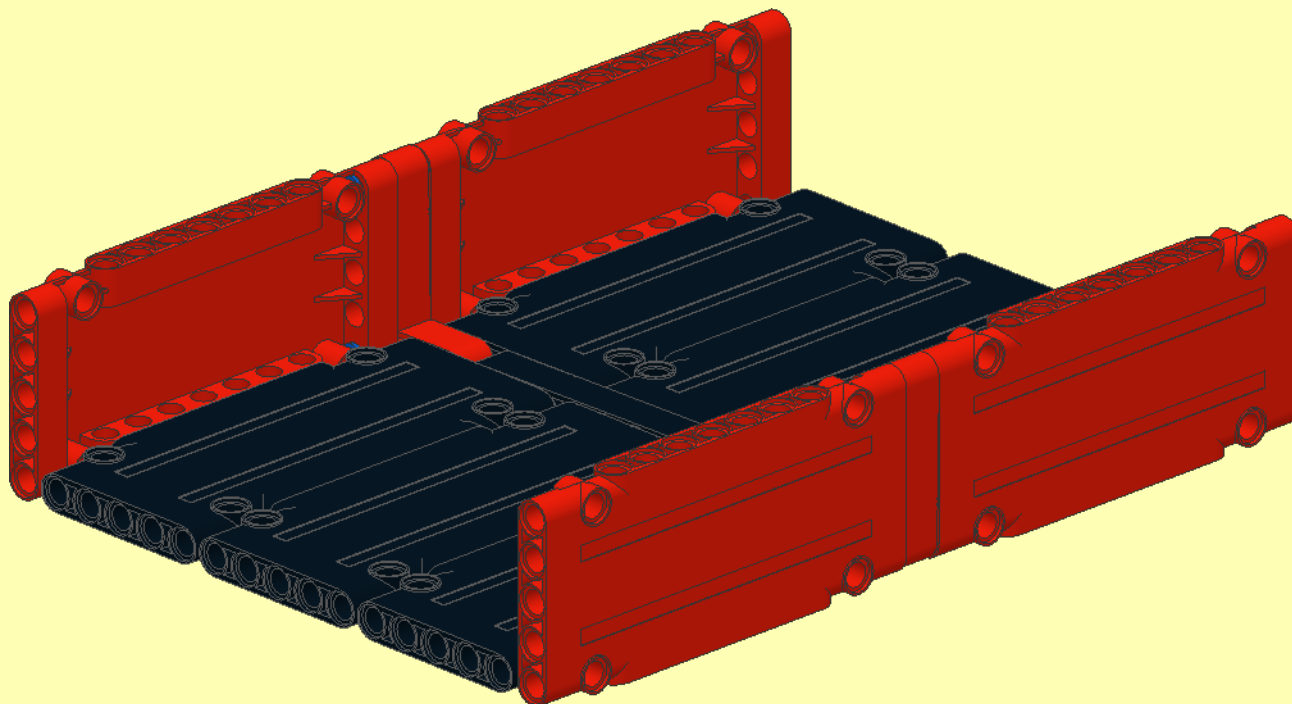
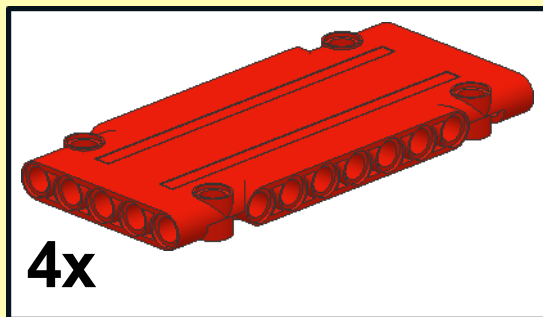
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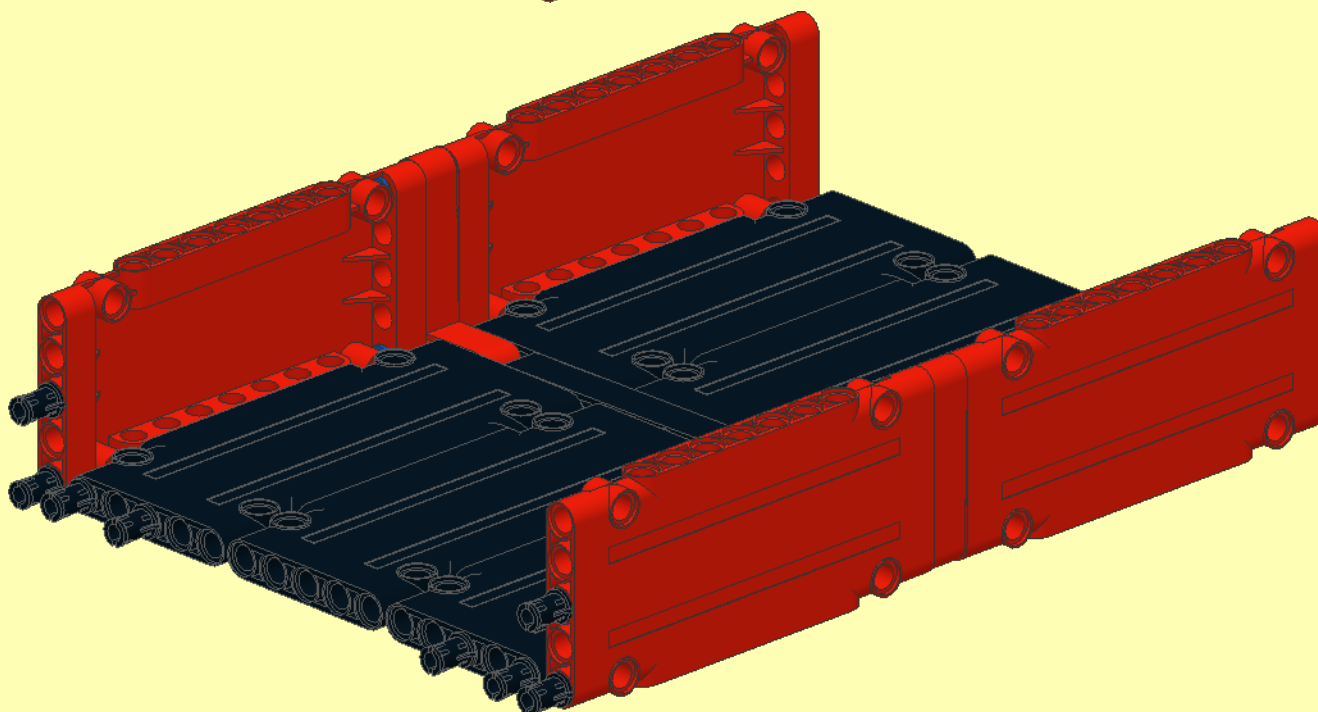




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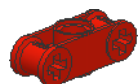
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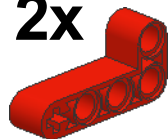
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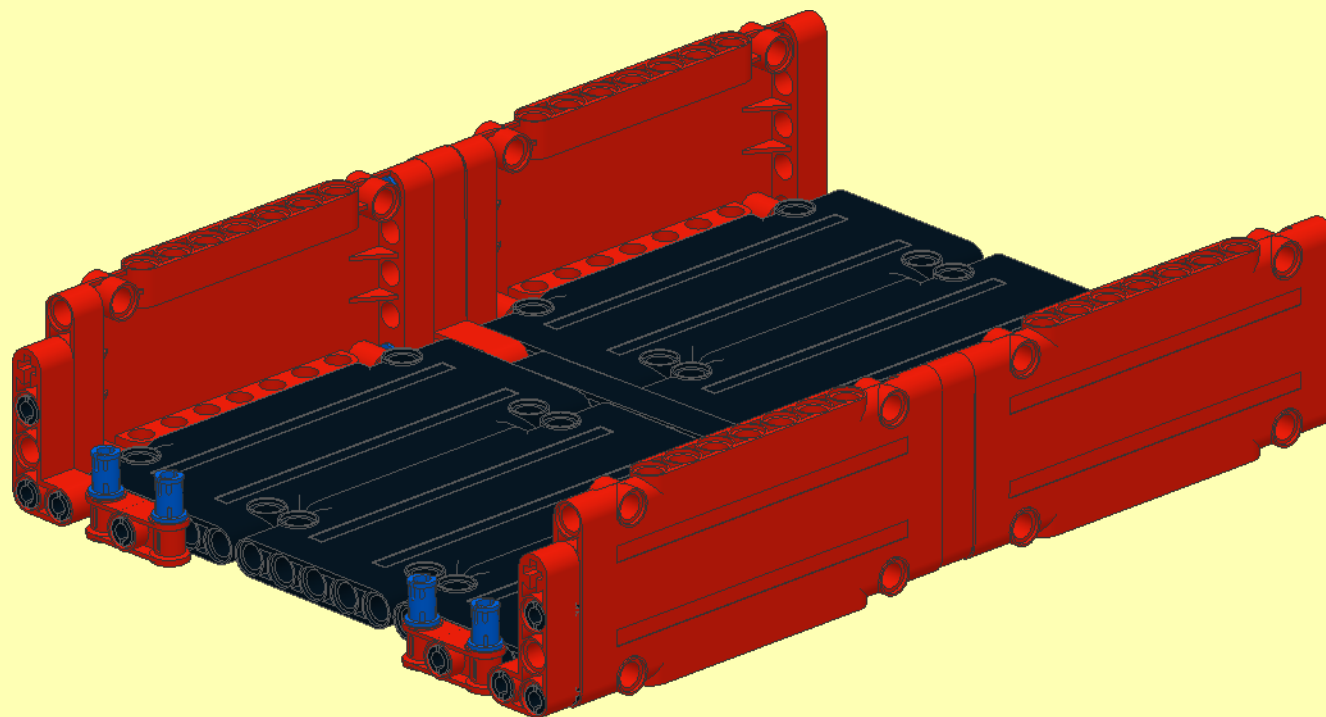
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2x

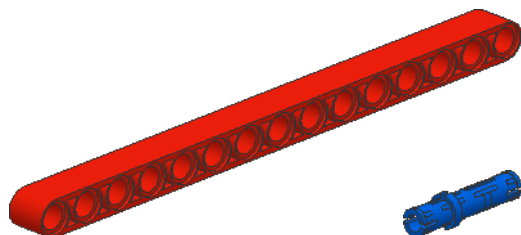


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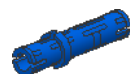


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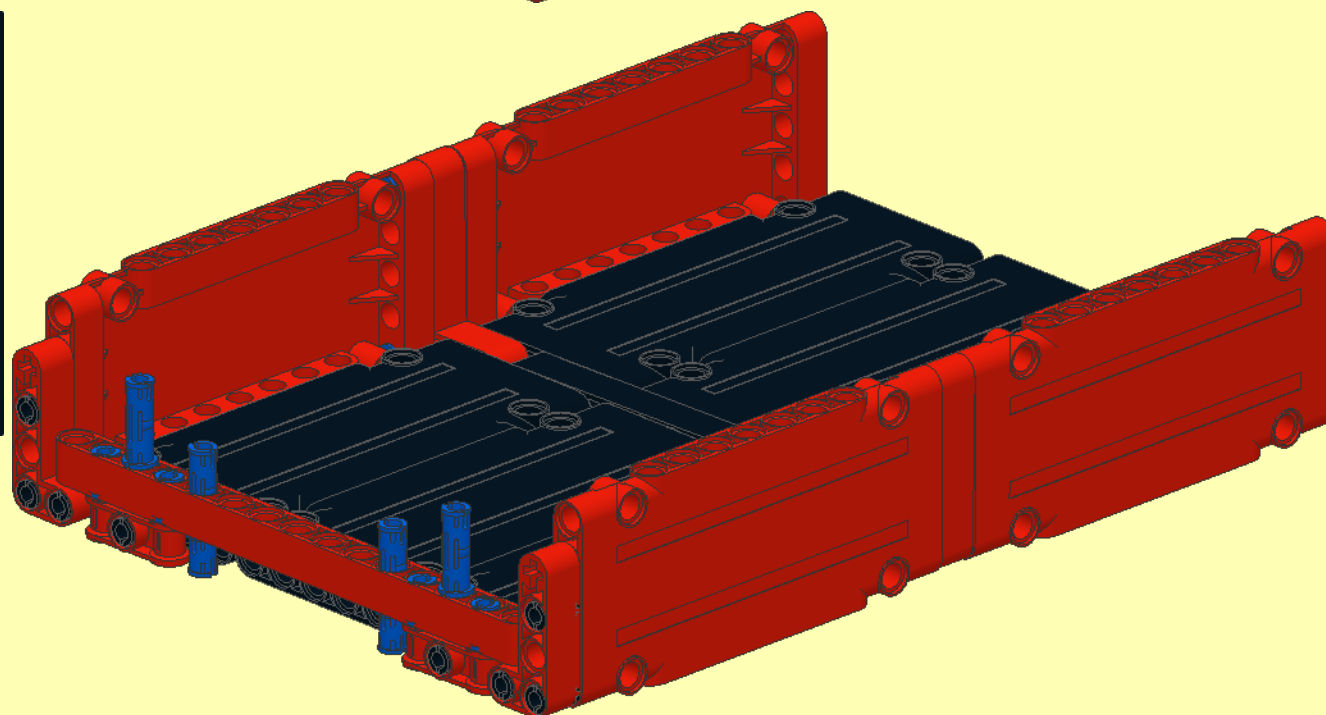
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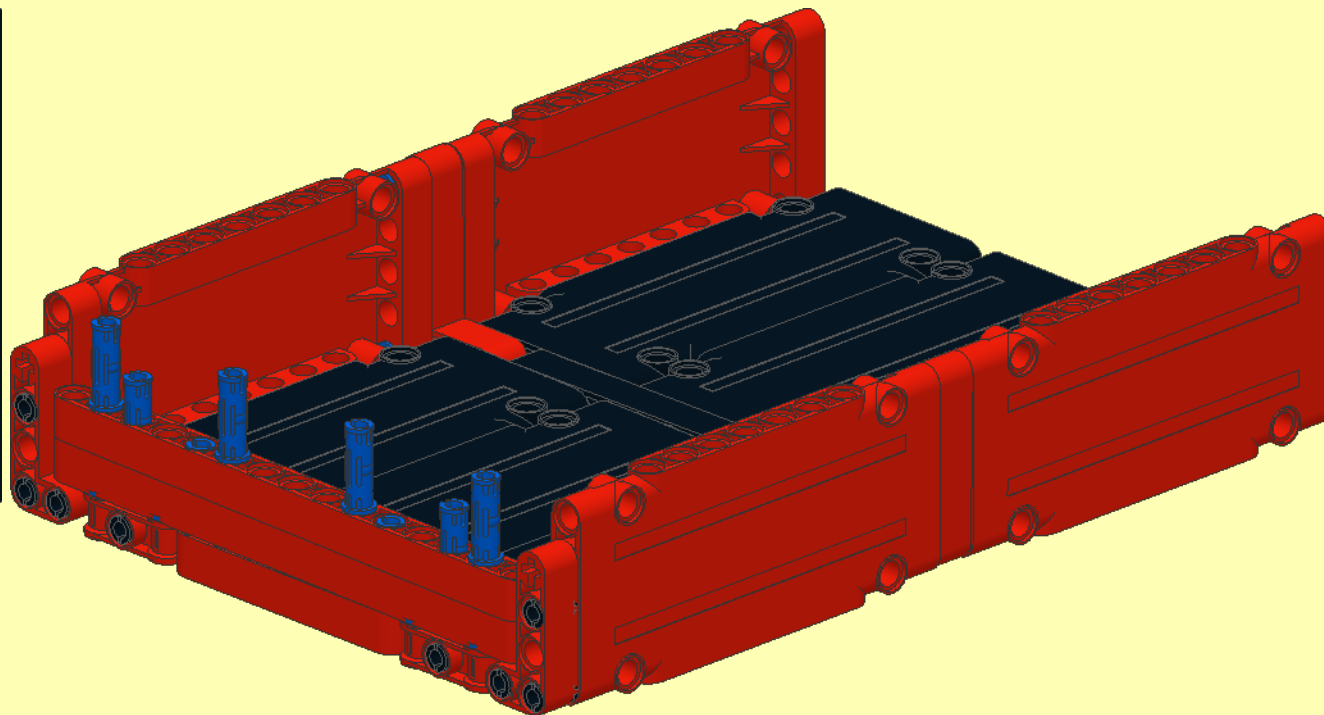
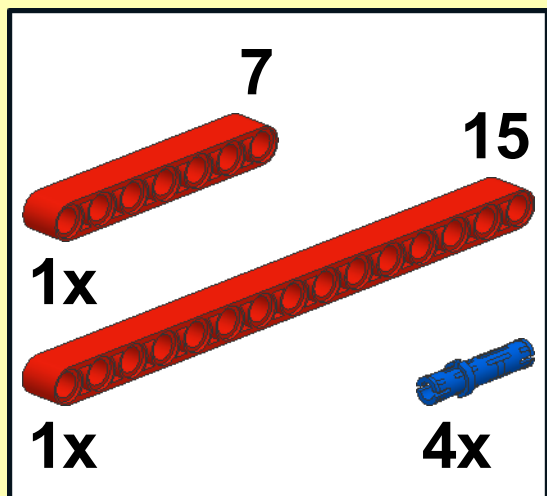
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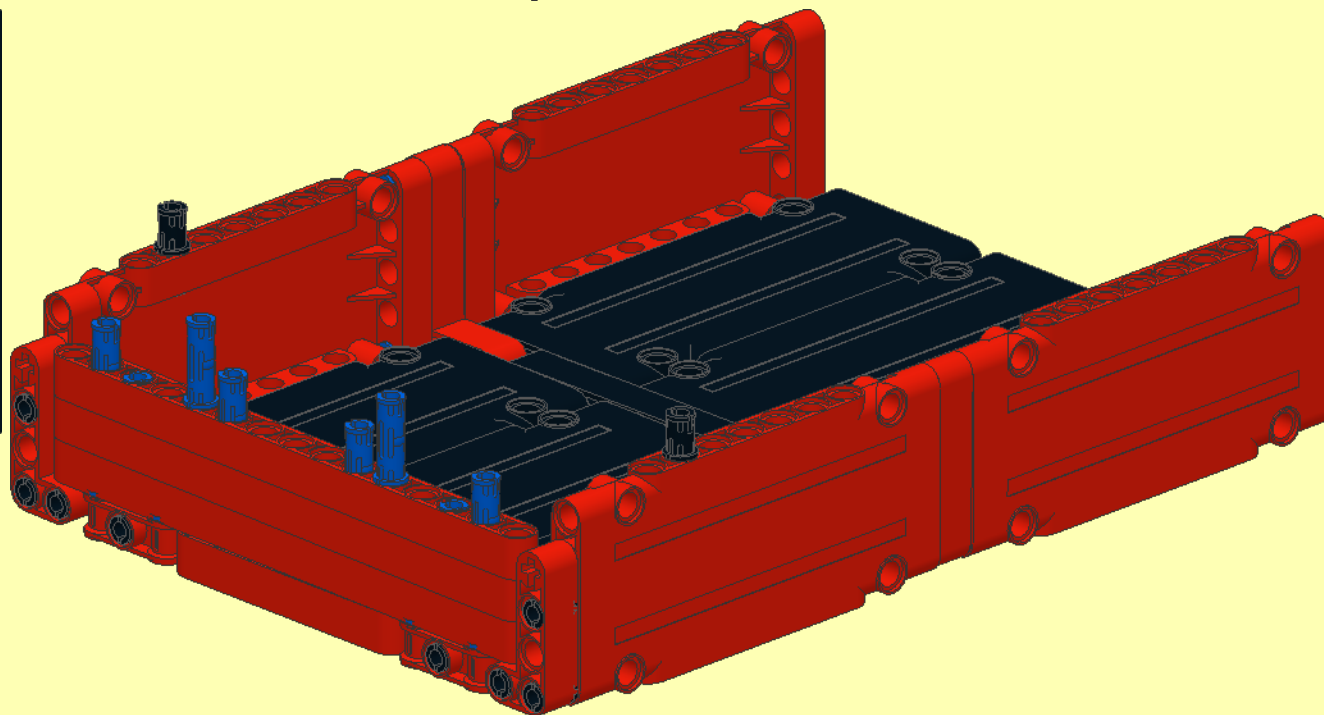
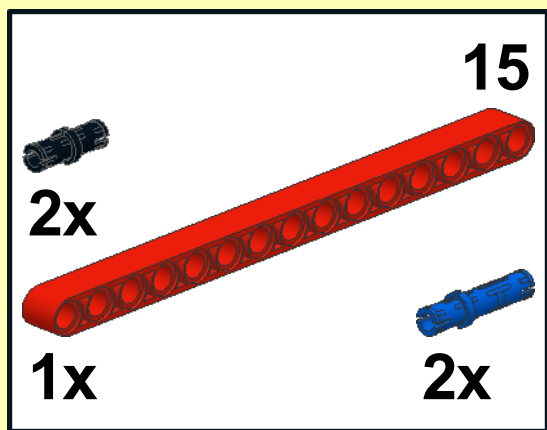
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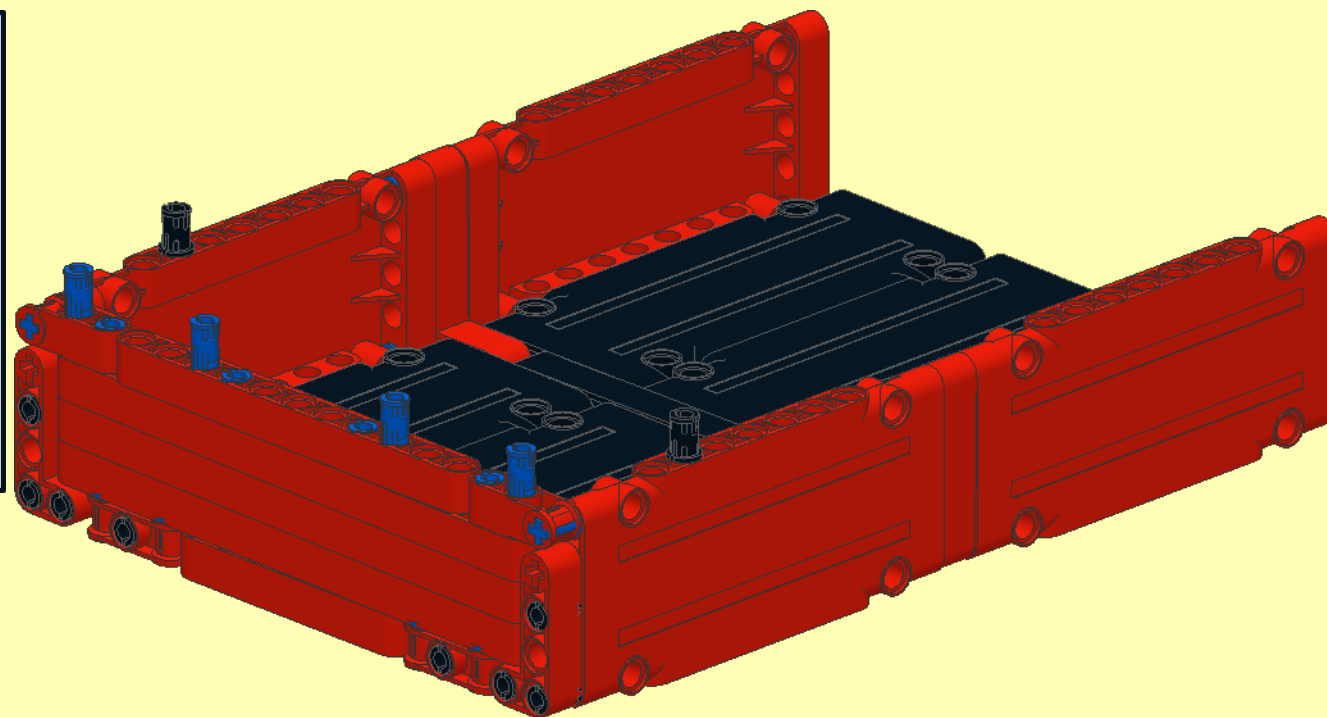
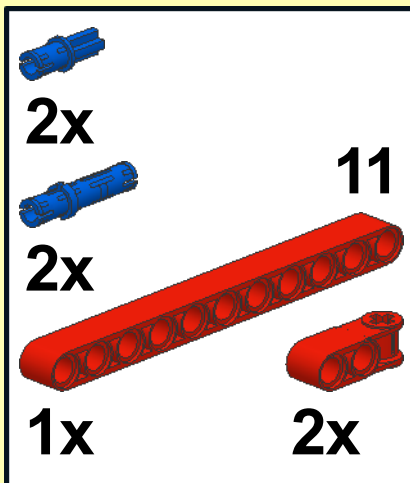
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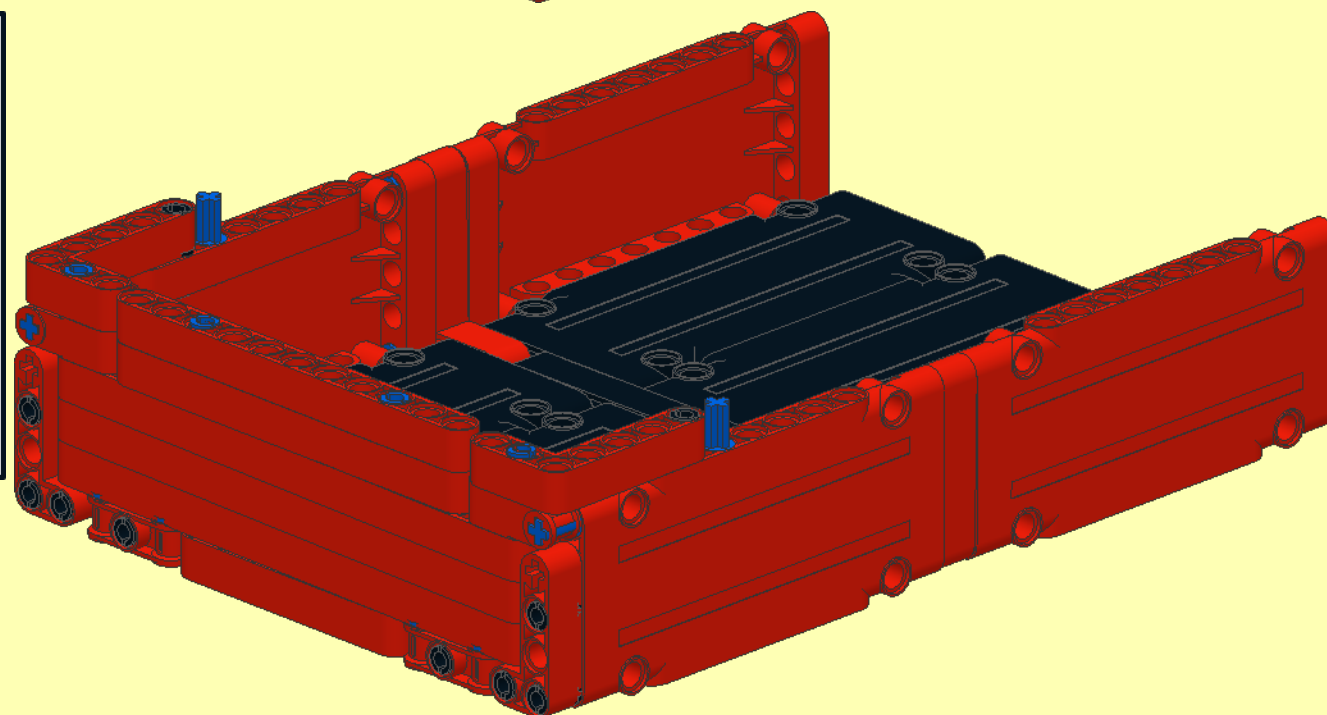
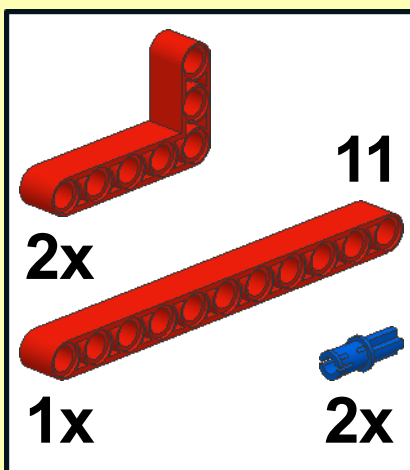
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12



13



14

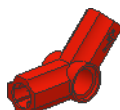


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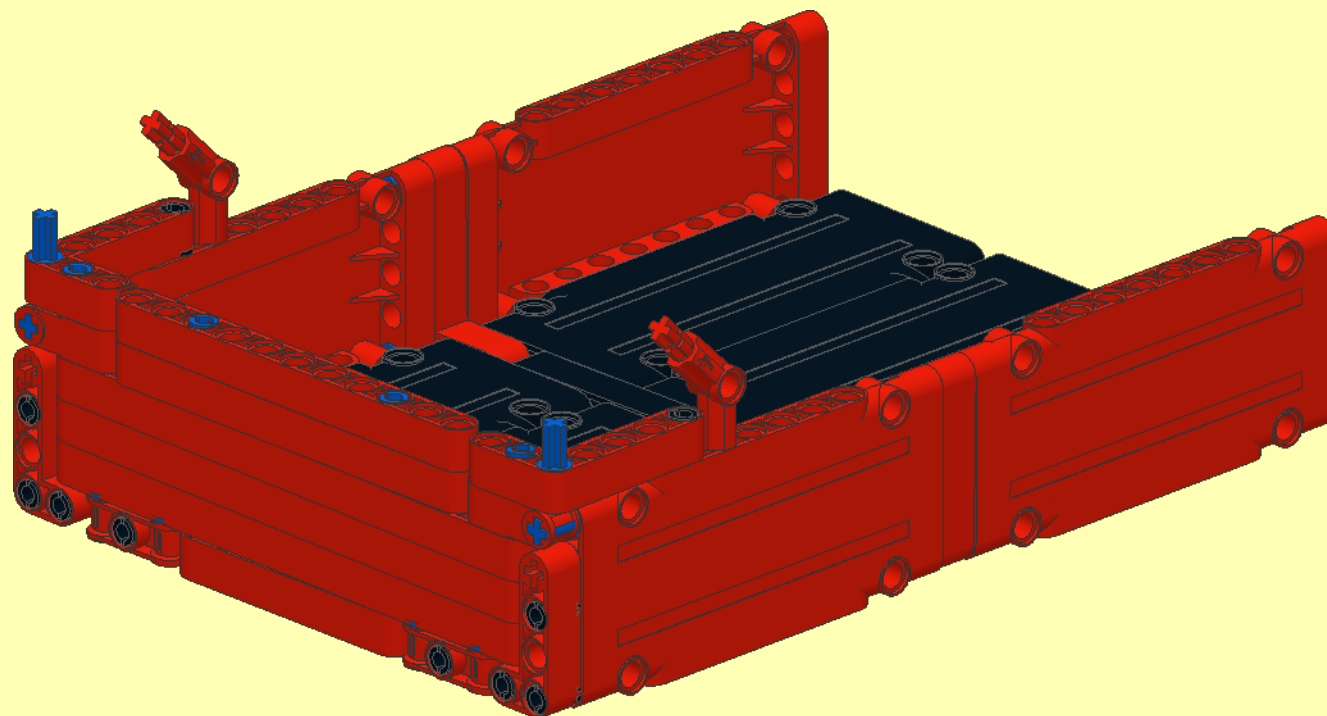
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2x



2x



15

2



2x

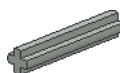


2x



2x

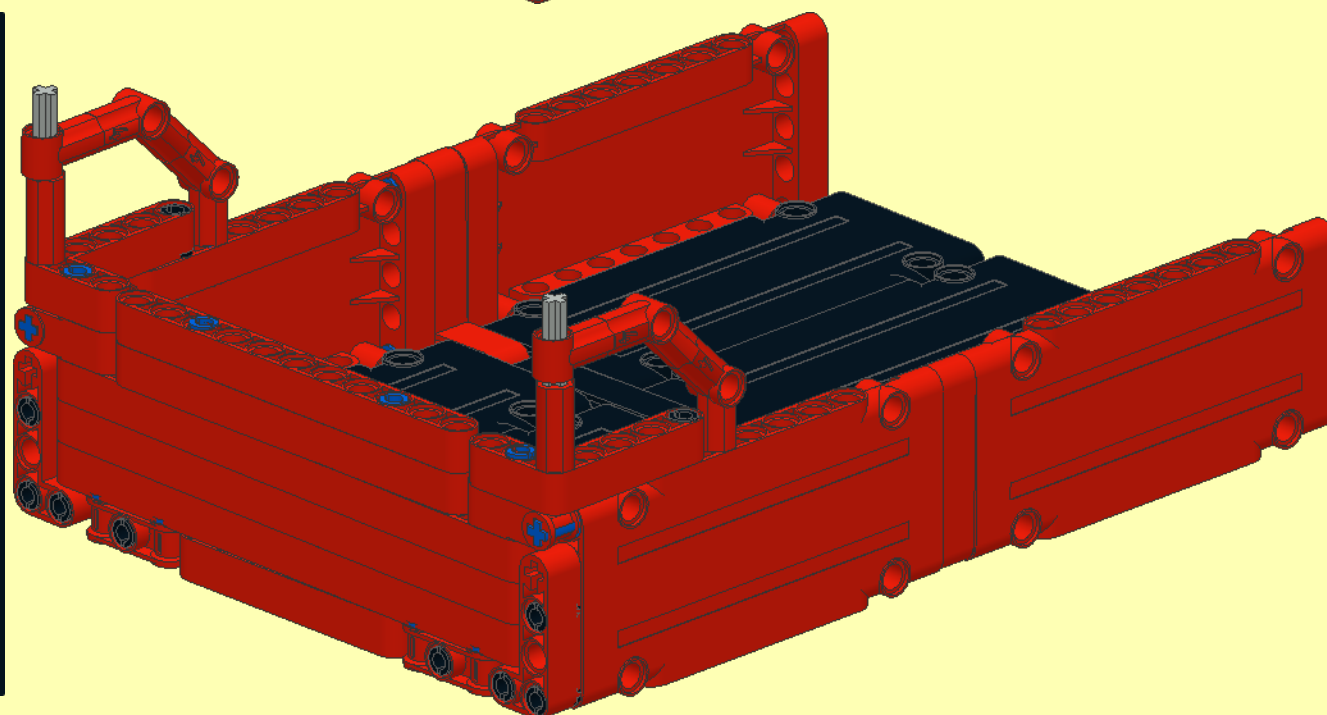
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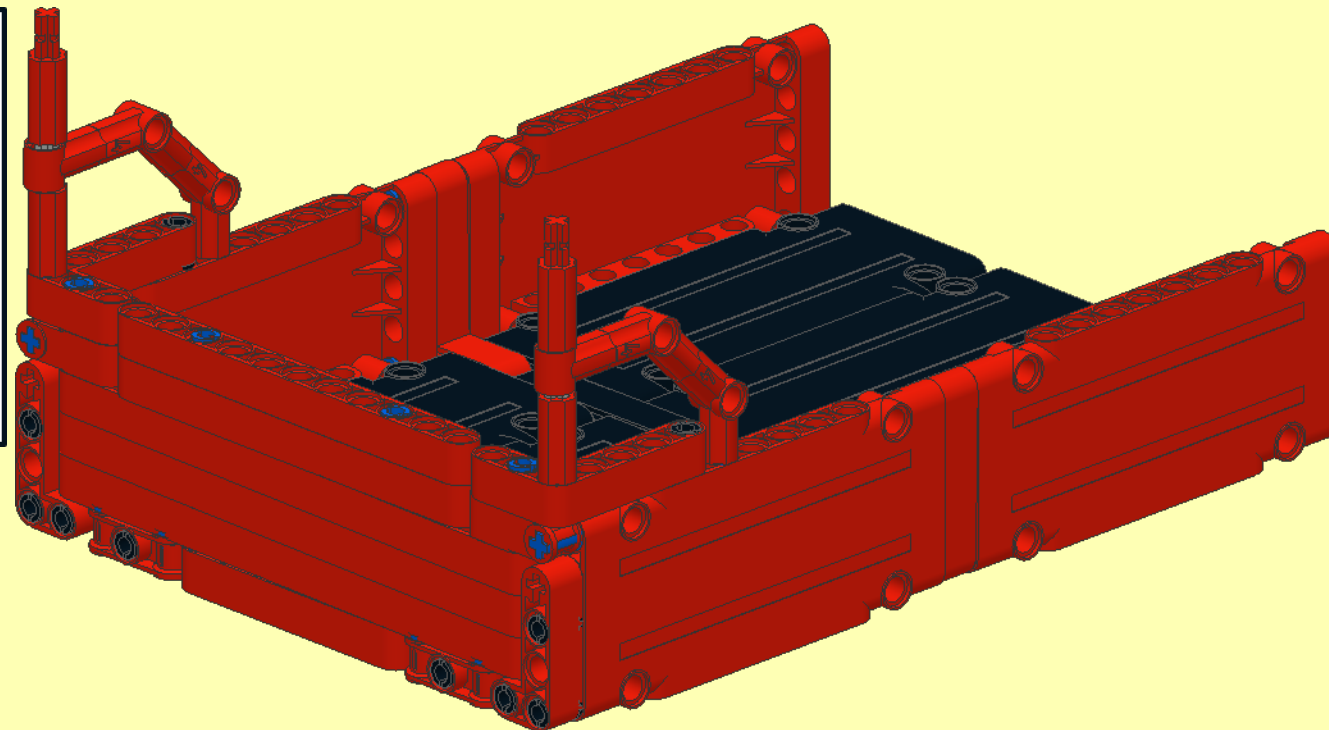
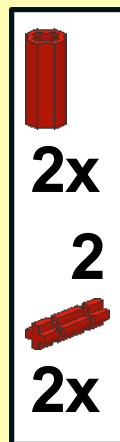
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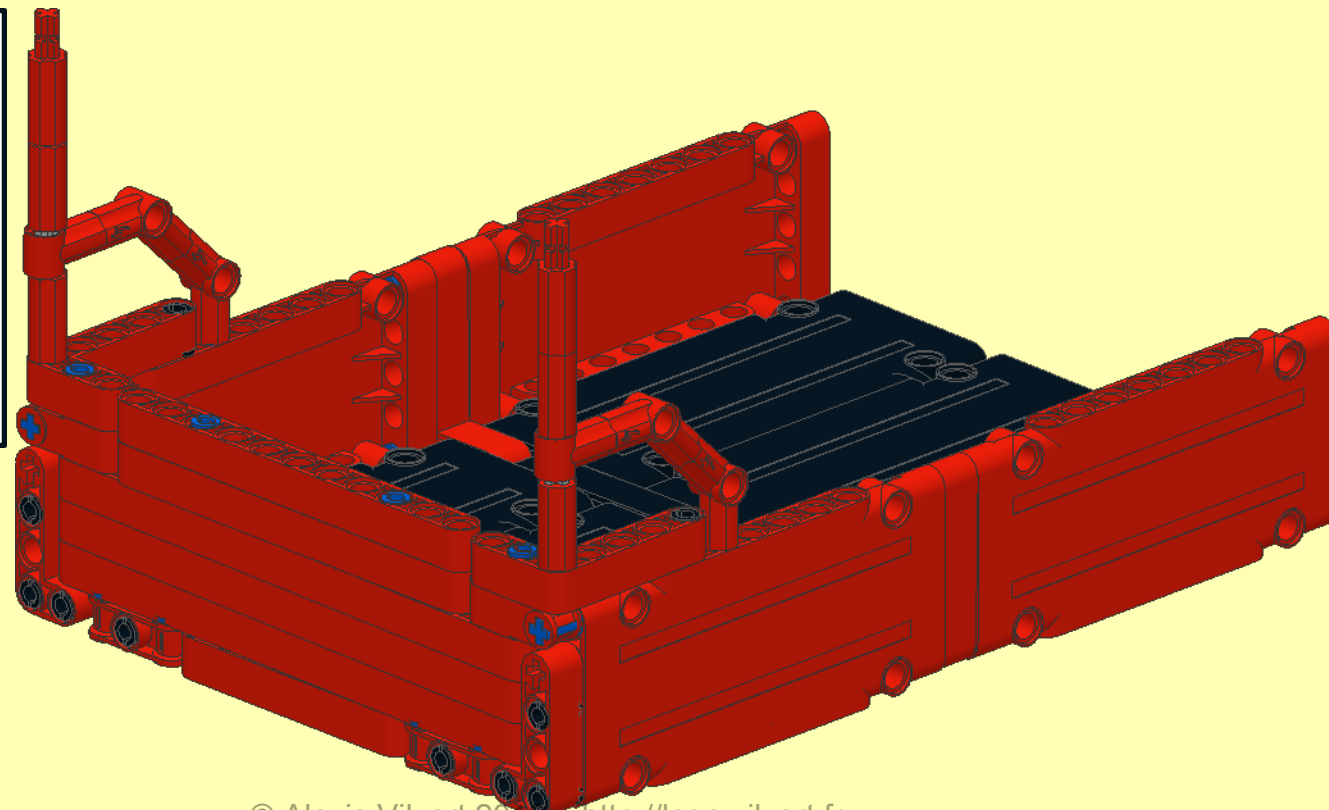
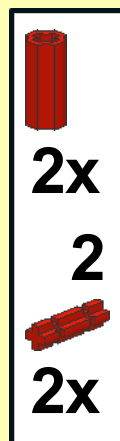
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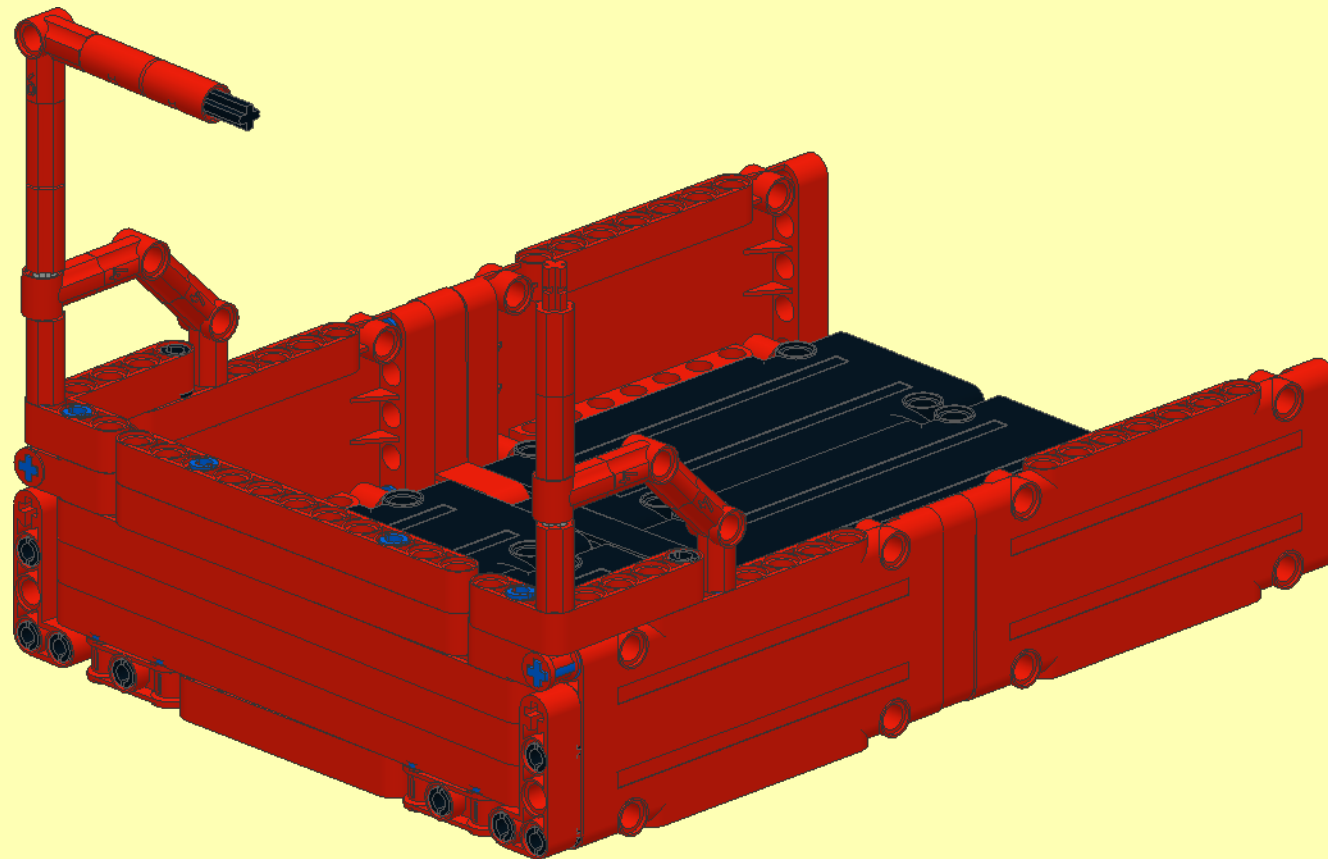
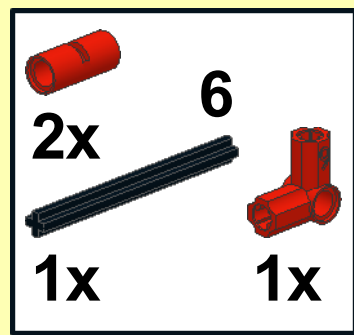
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17



18



19

2x

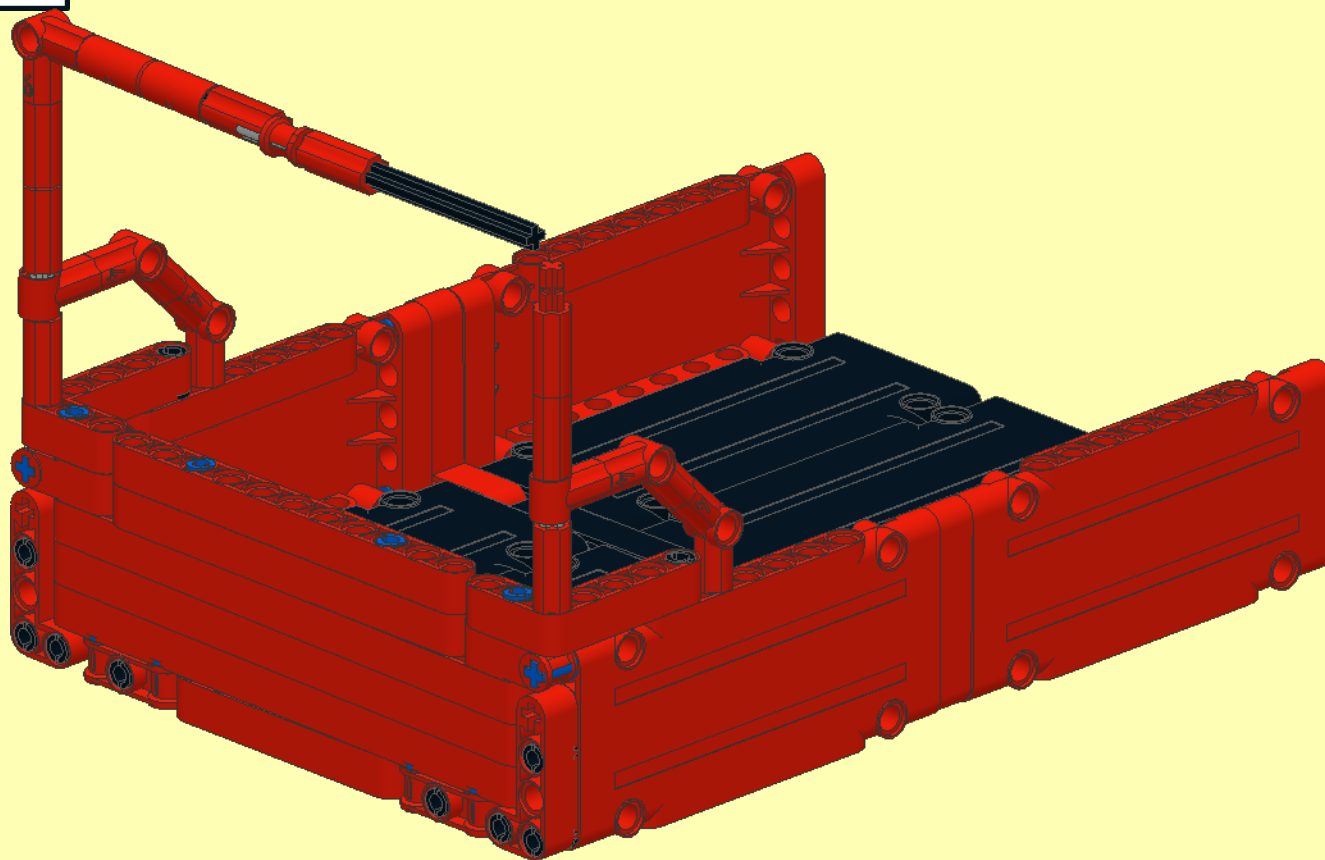
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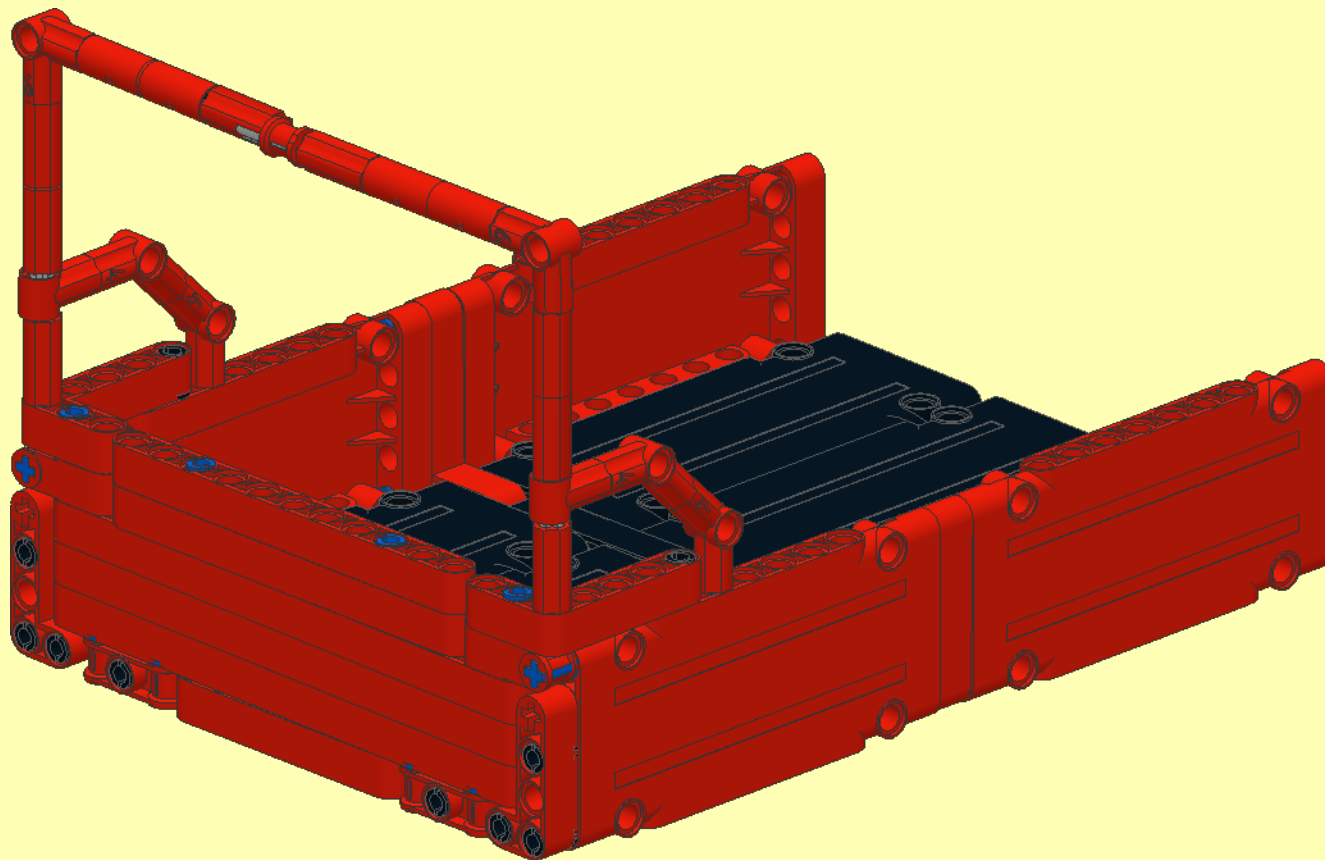
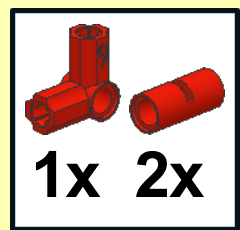
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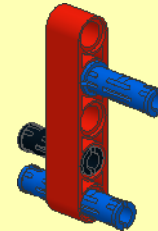
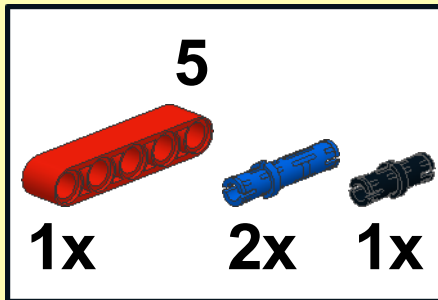
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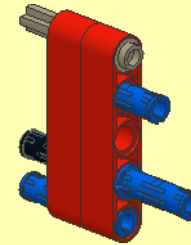
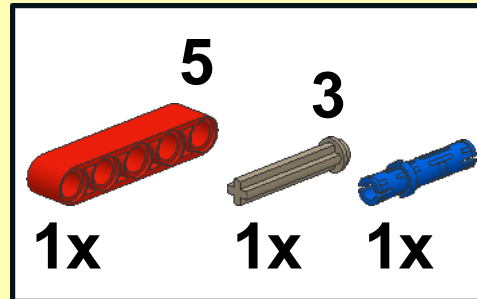
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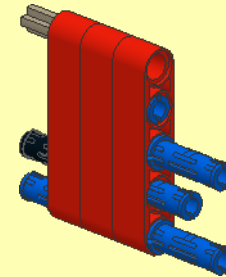
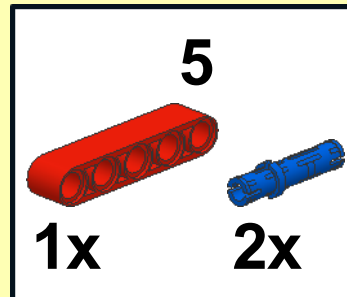
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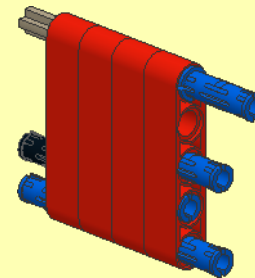
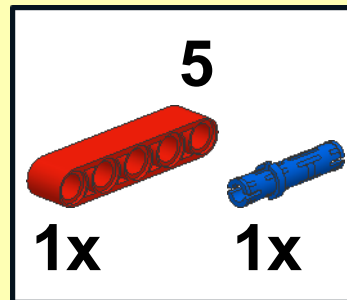
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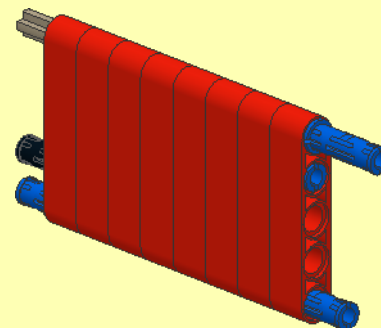
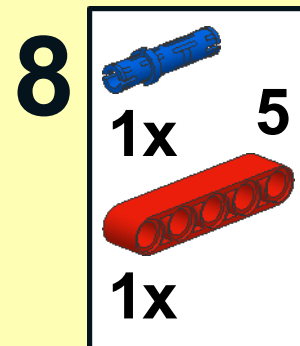
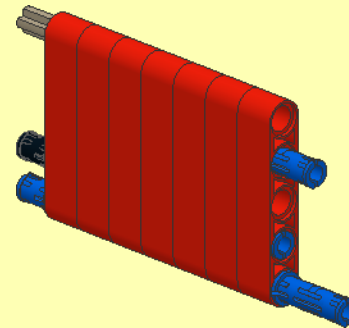
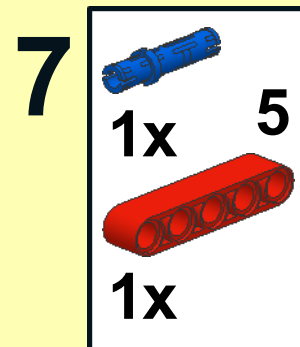
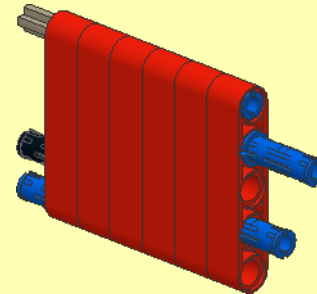
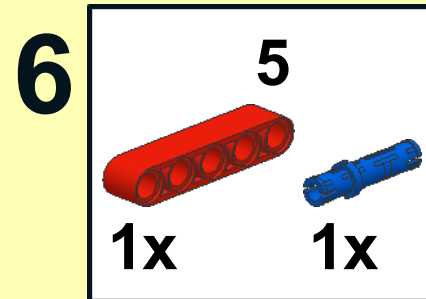
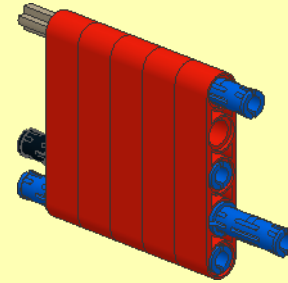
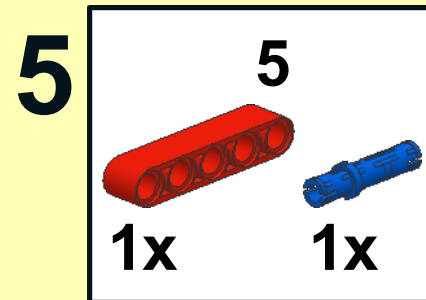


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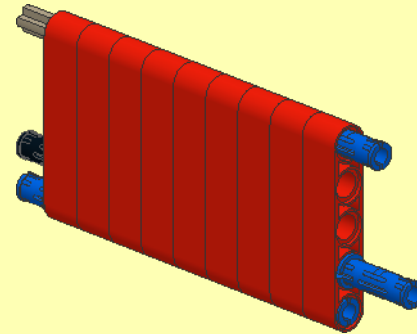
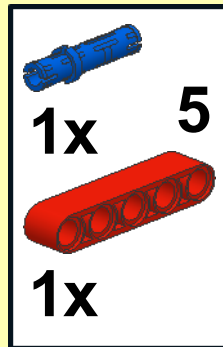


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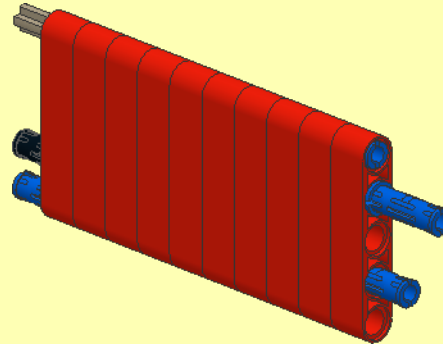
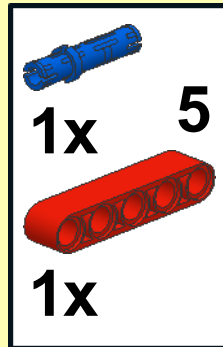




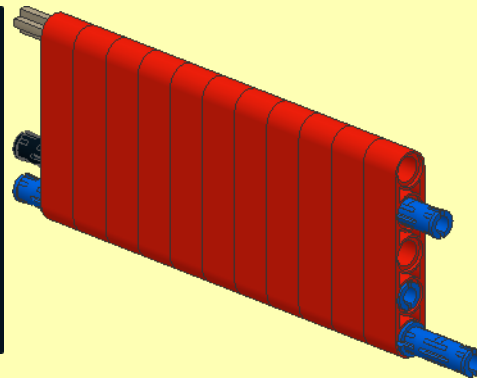
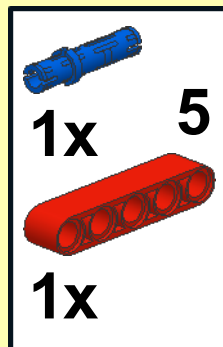
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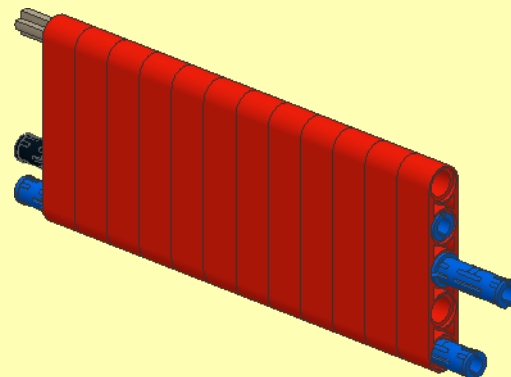
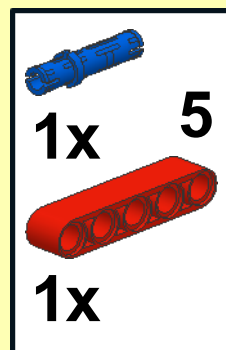
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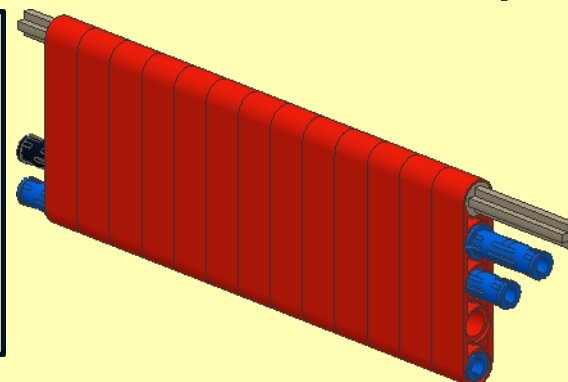
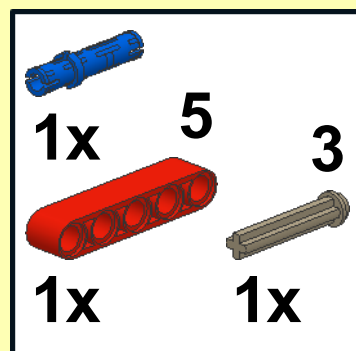
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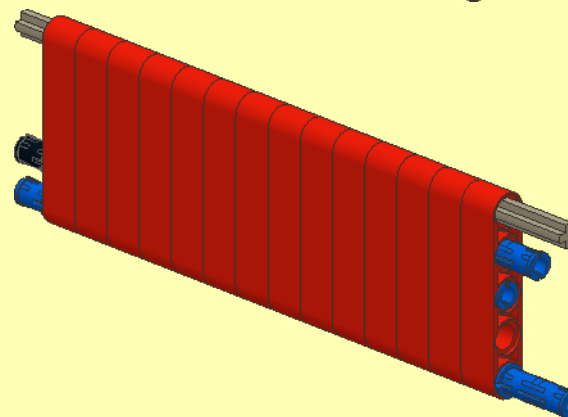
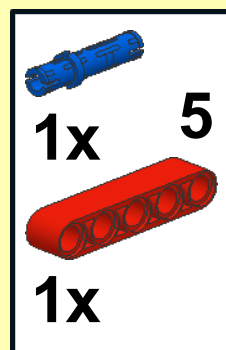
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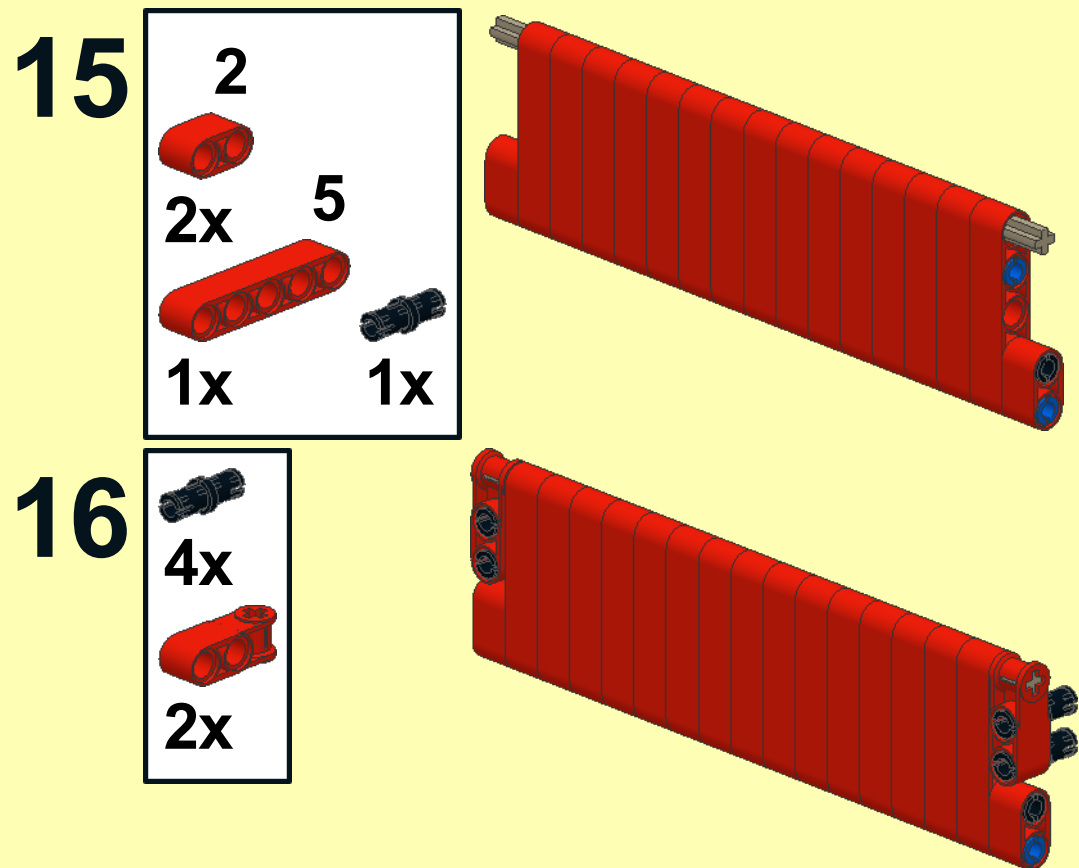


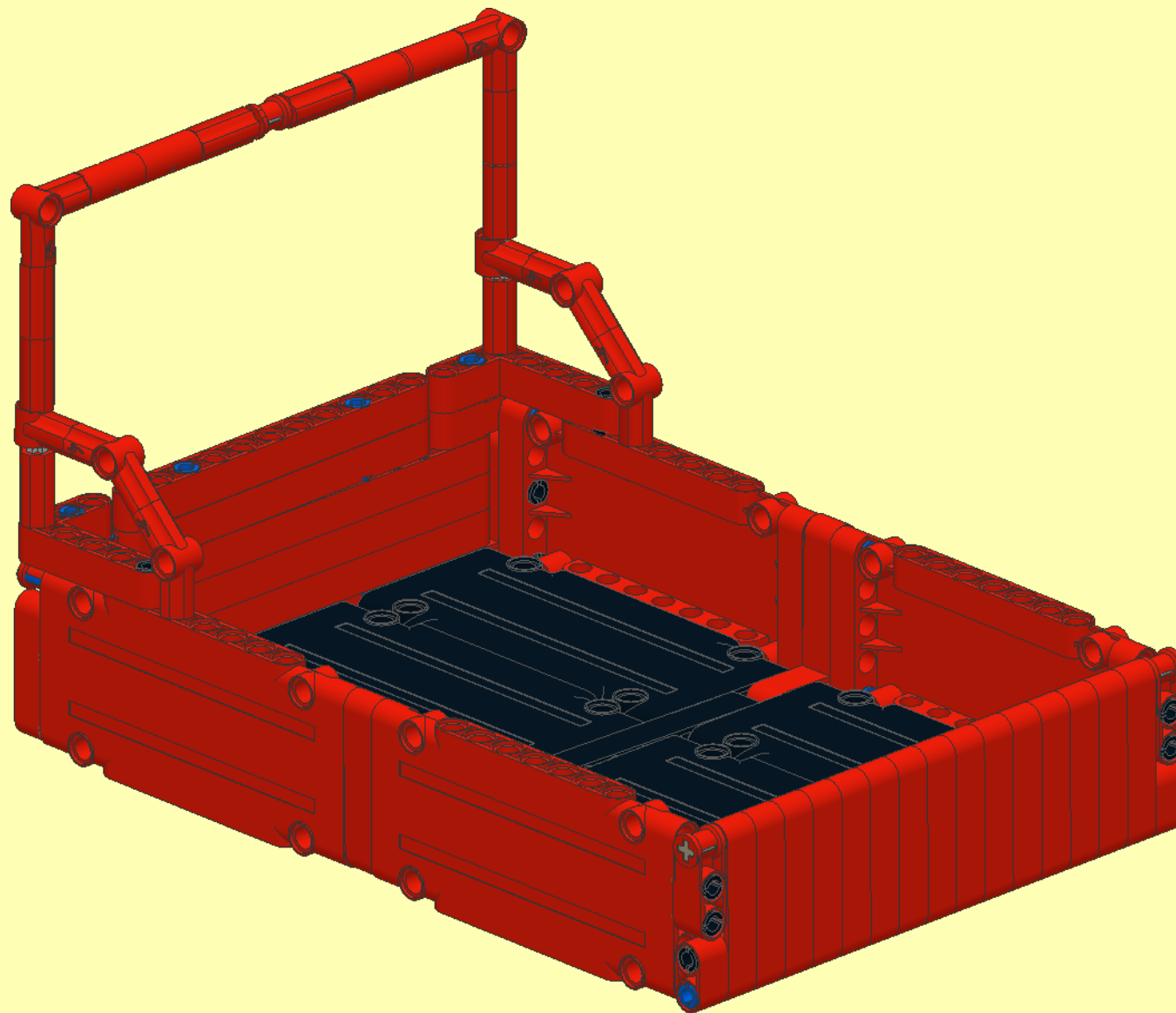
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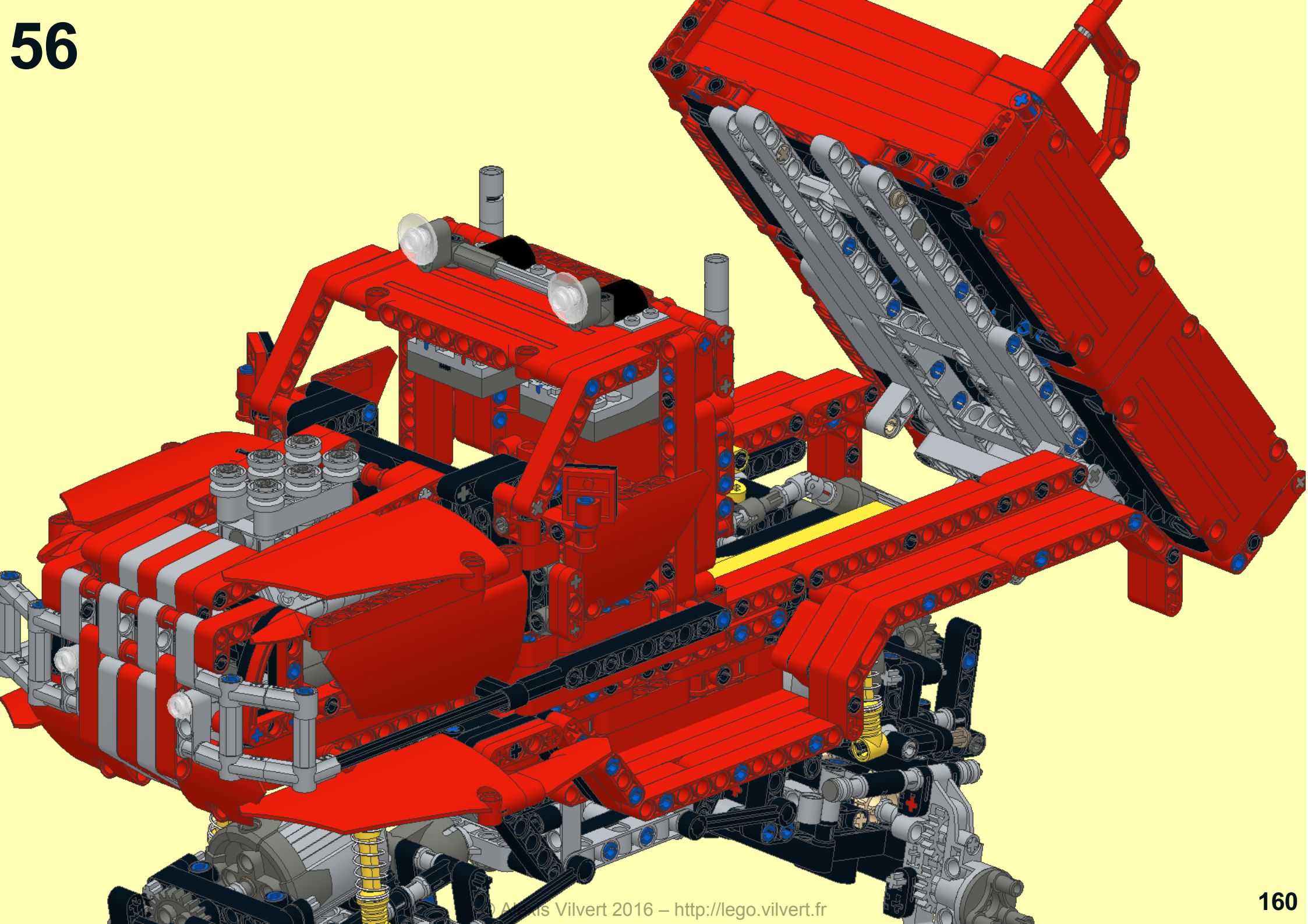


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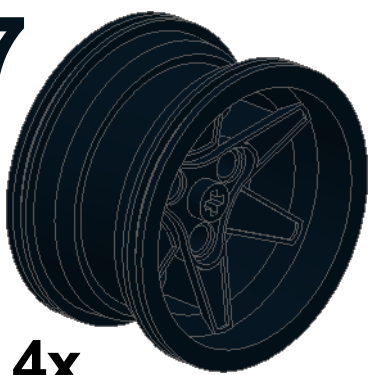








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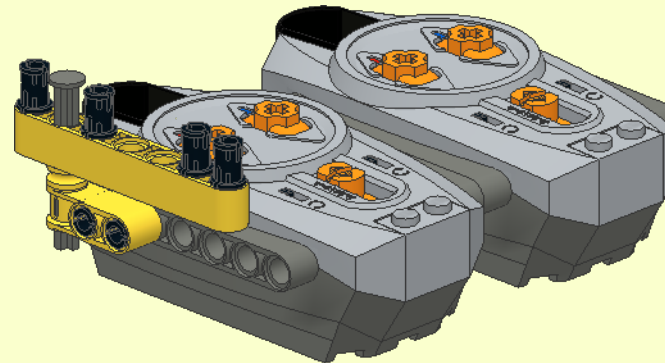
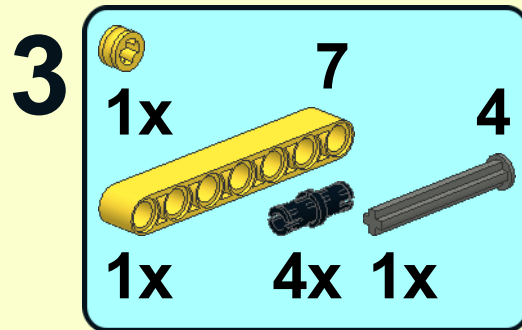
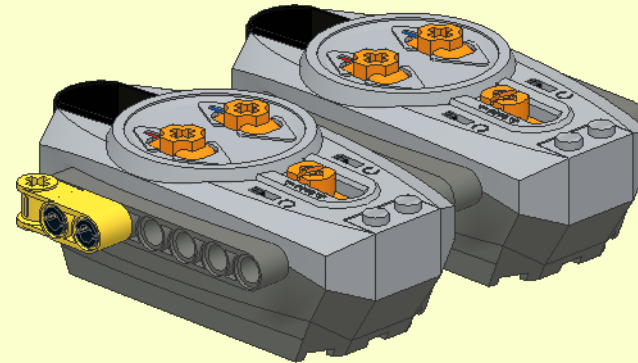
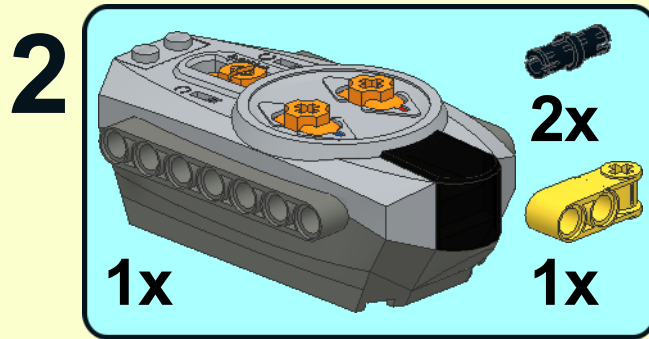
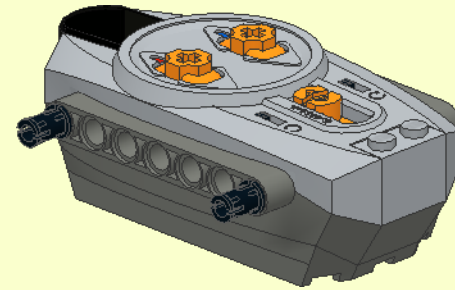
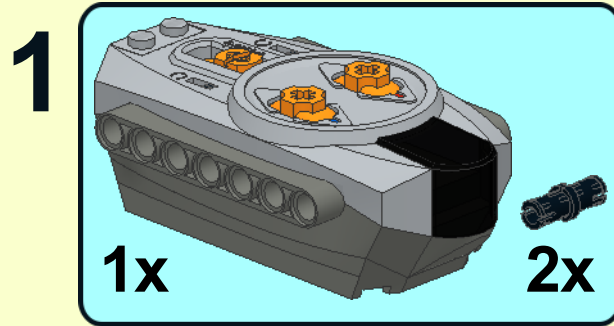


4x



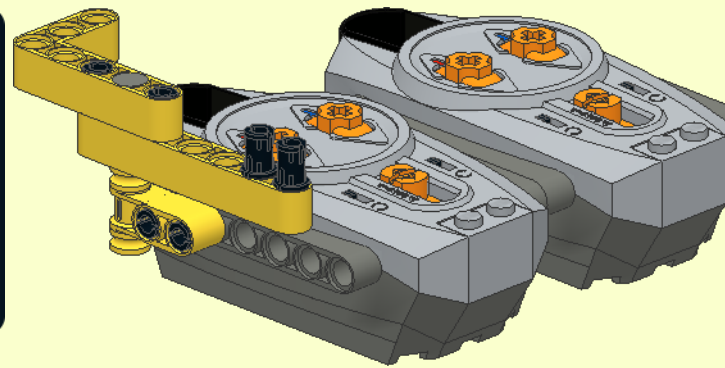
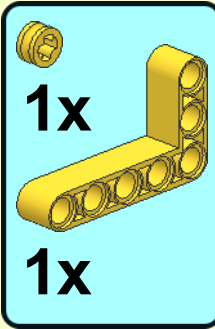
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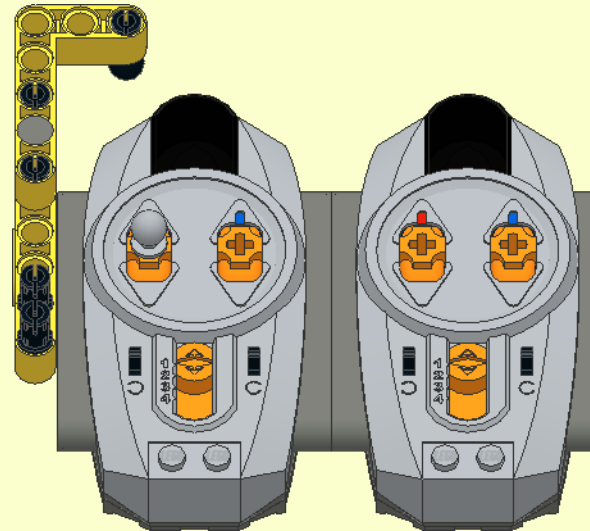


Remote is not
included in part list

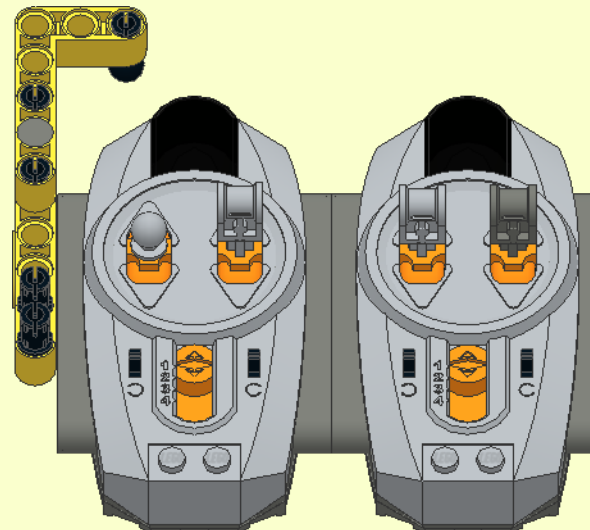
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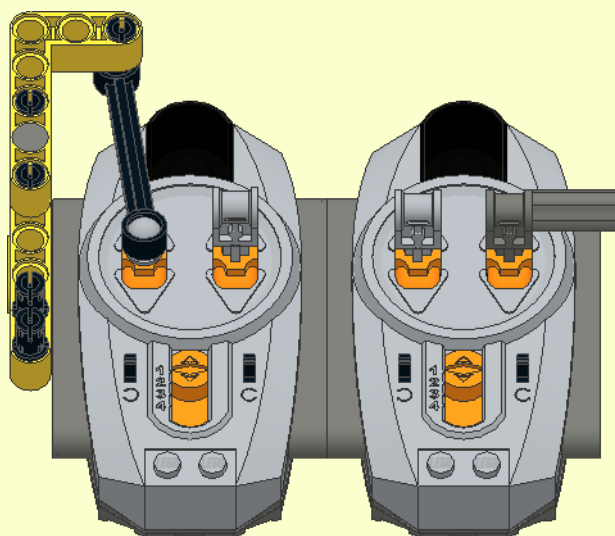
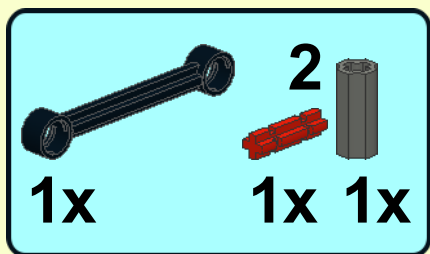
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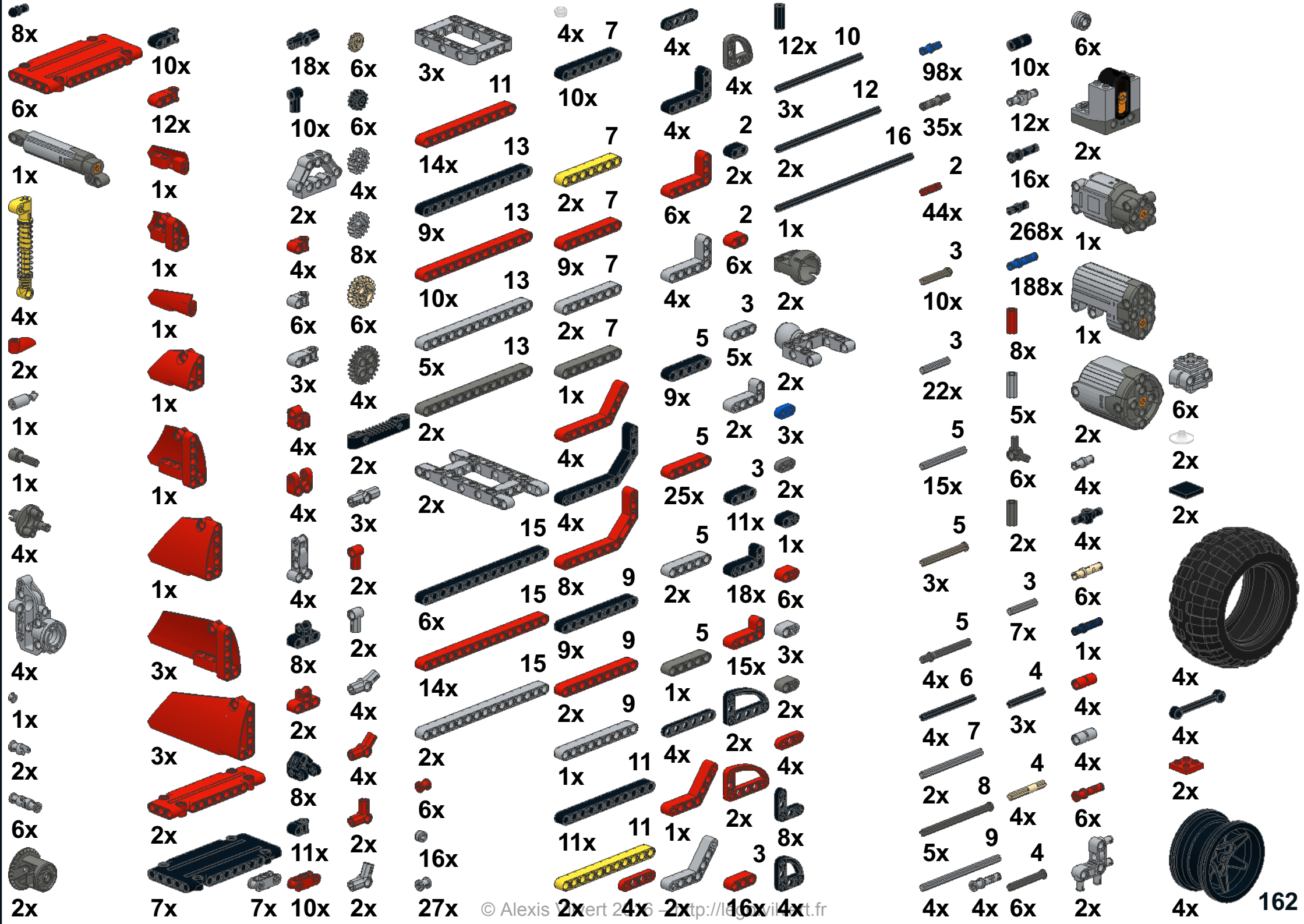


6



7





Thank you for building this model

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