

MECHANICS

Laboratory

RACING CARS

Models 5 to 14

- 5. Mechanical gearbox
- 6. The first car in the world
- 7. Three-wheeler
- 8. Speed-record motorbike
- 9. Racing sidecar
- 10. Race truck
- 11. Dragster
- 12. Go-kart
- 13. Vintage car
- 14. Hot rod

Read and keep this booklet
for future reference.



MANUFACTURER:

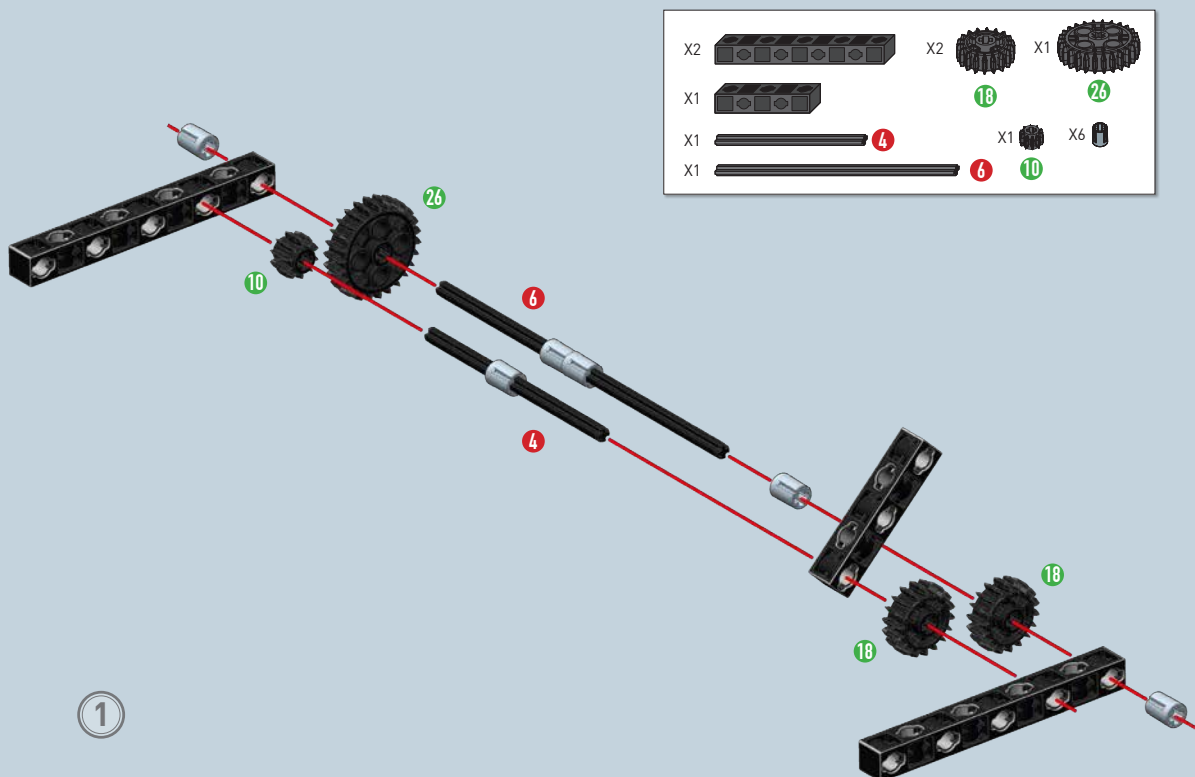
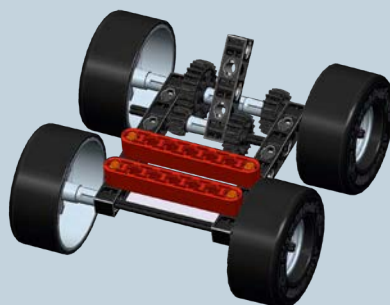
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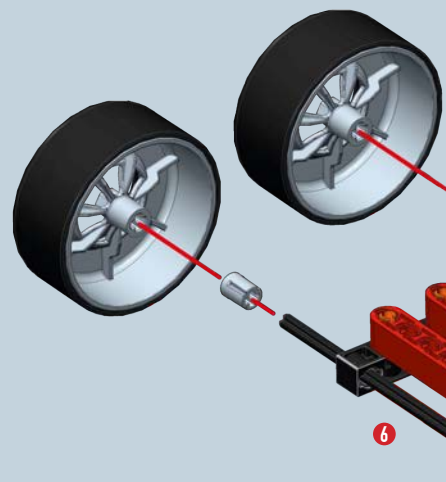
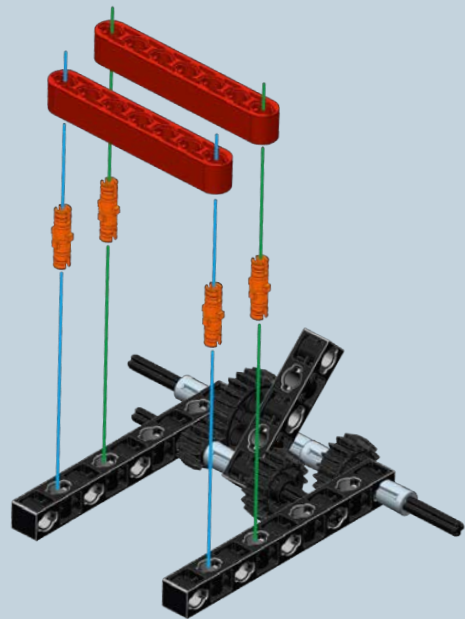


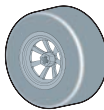
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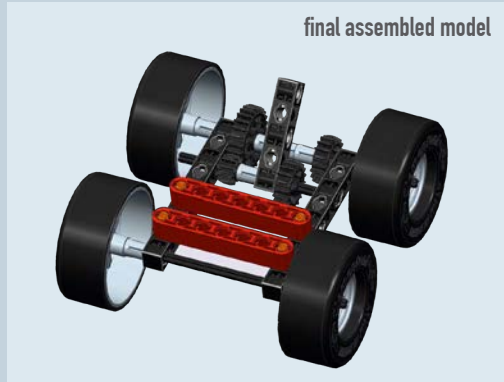
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- X2 
- X4 

2

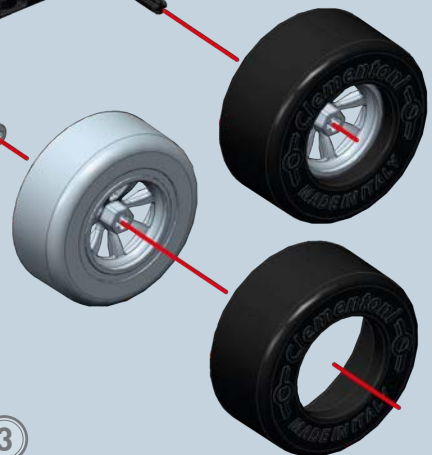


- X2 
- X4 
- X4 
- X1  6

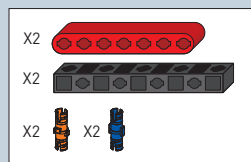
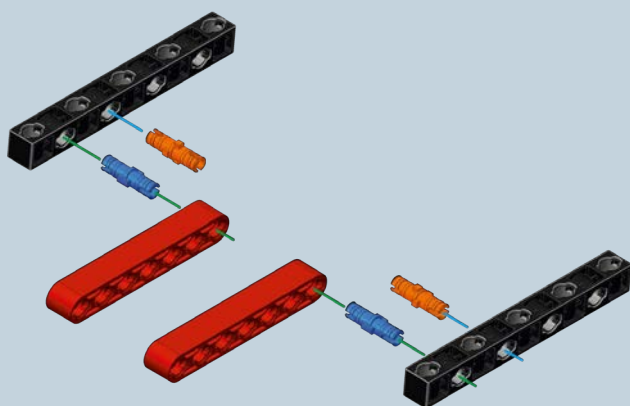
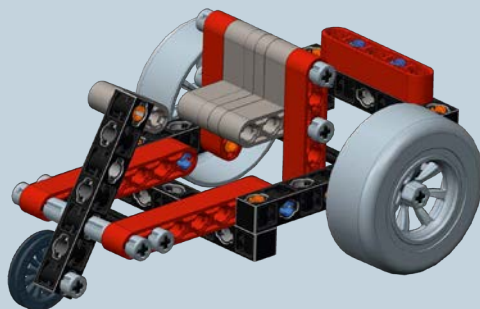


final assembled model

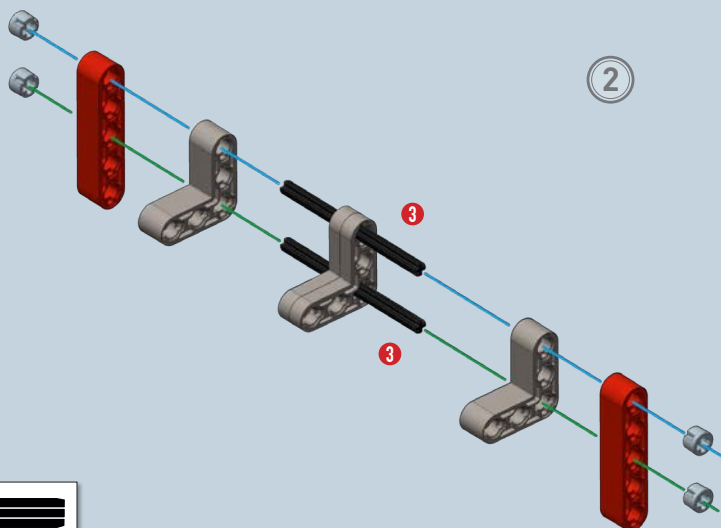
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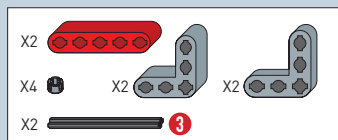
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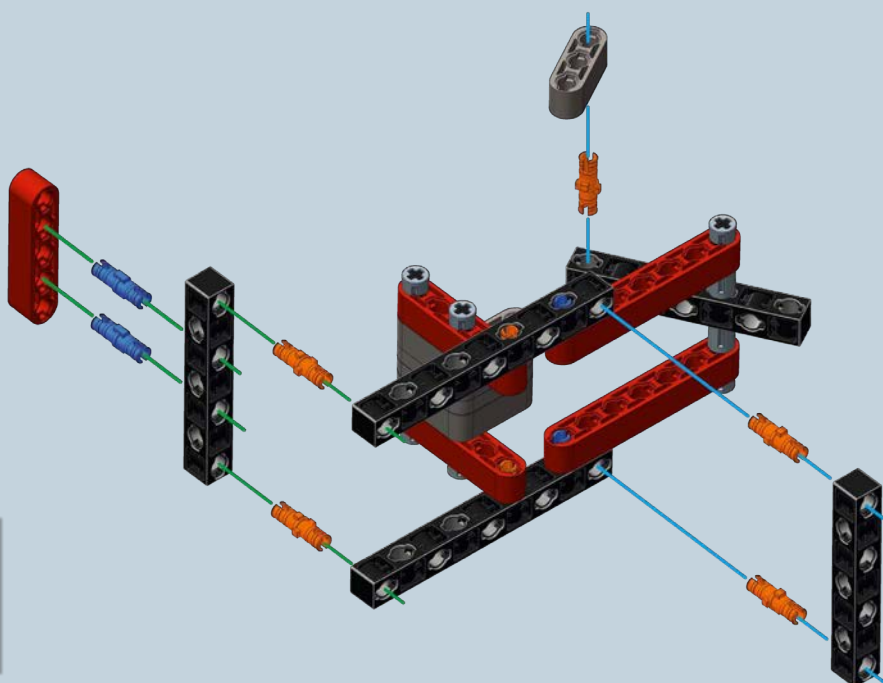


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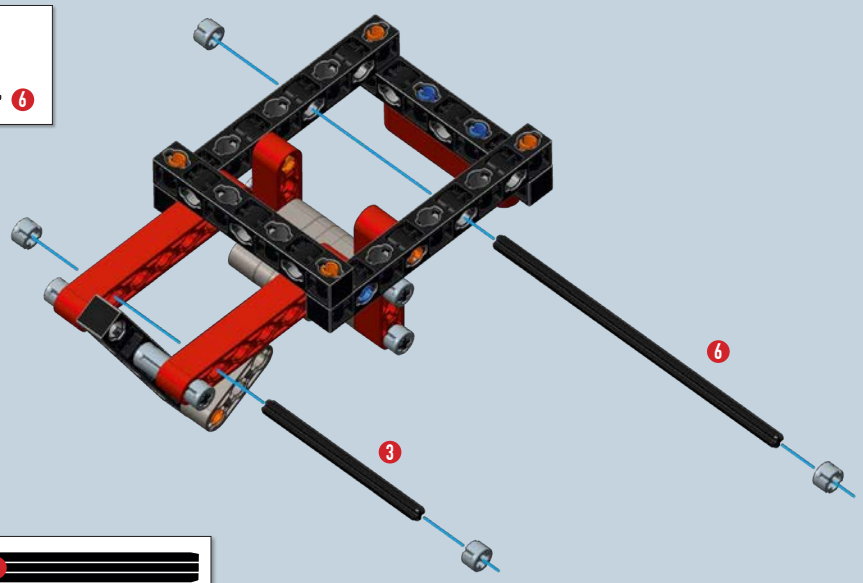
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- X4 
- X1  3
- X1  6

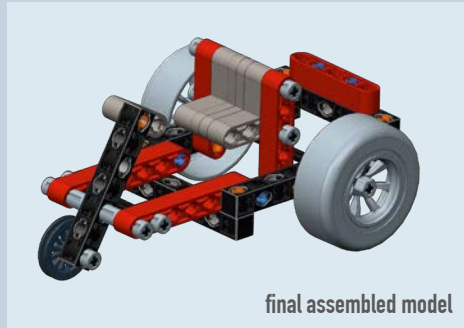
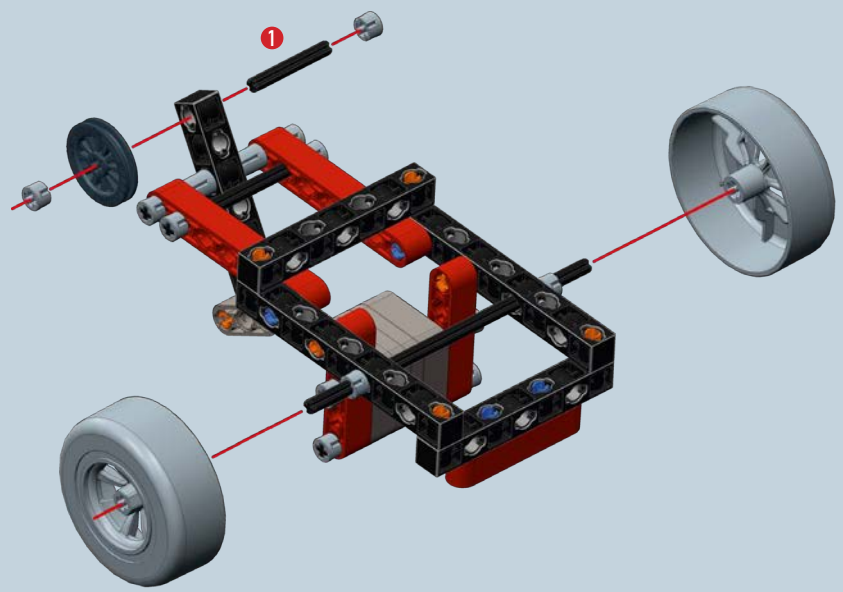
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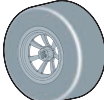
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- 1:1  6

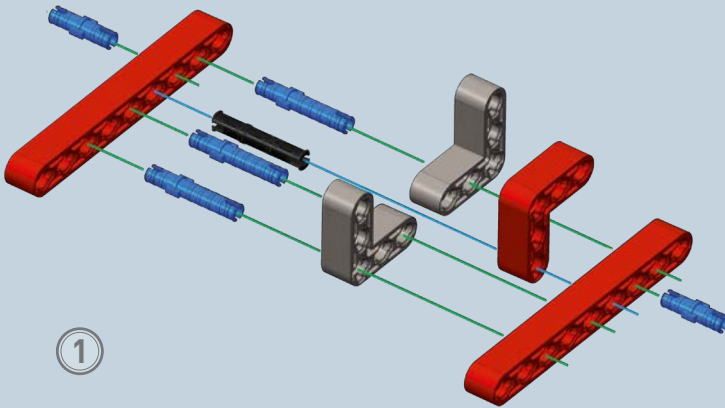
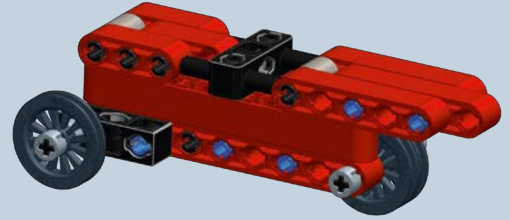
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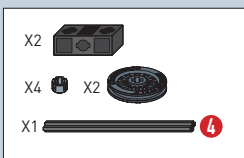
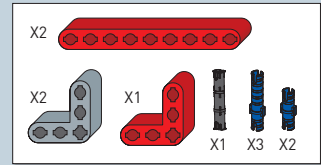
final assembled model

- X2  X1 
- X1  1 X2 

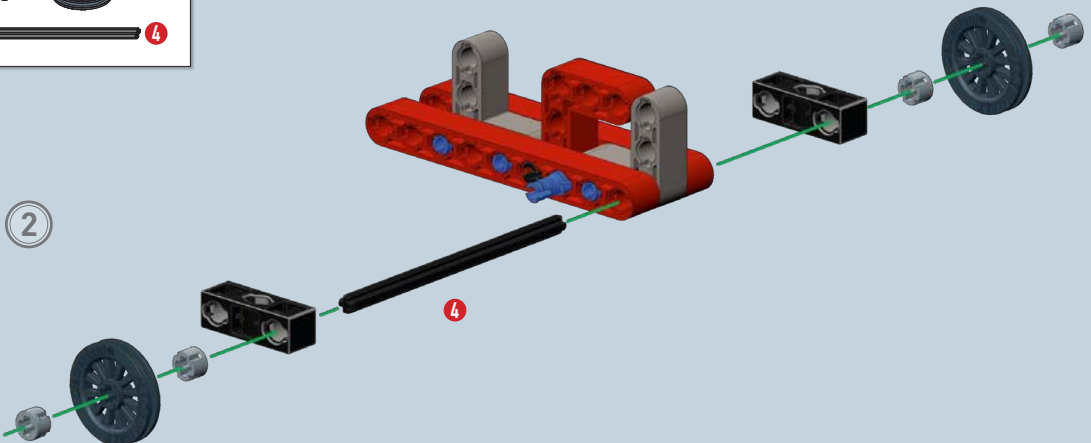
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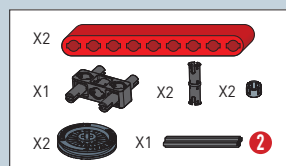
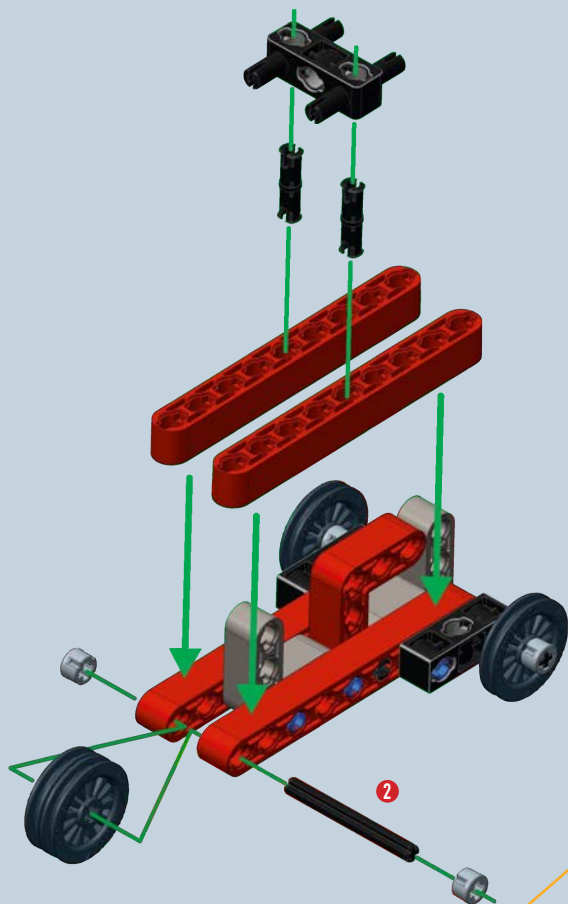


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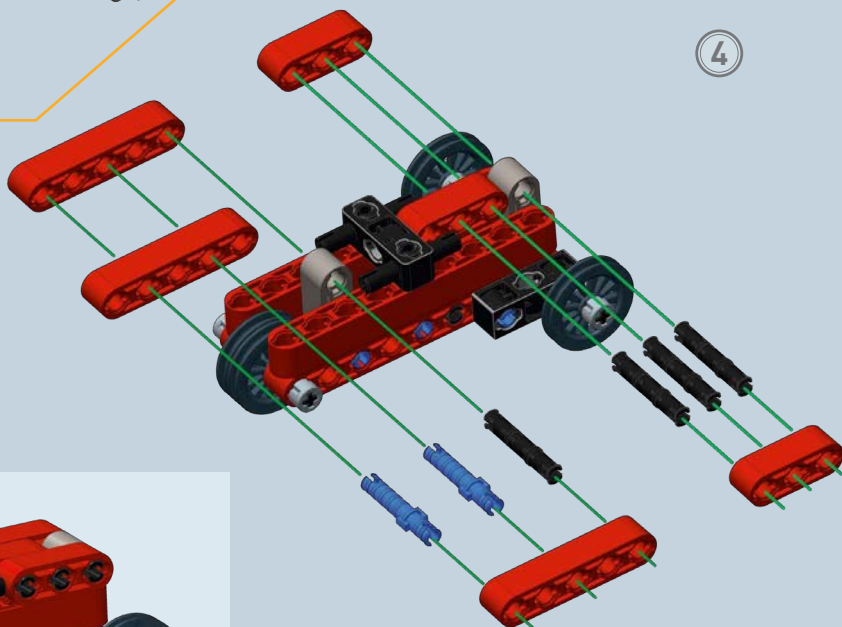
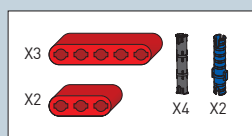


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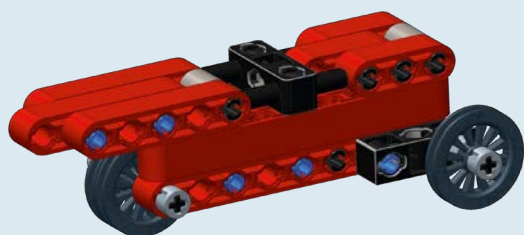




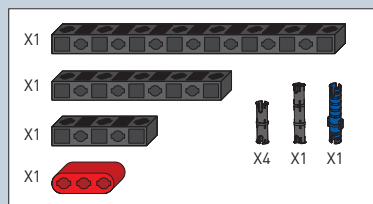
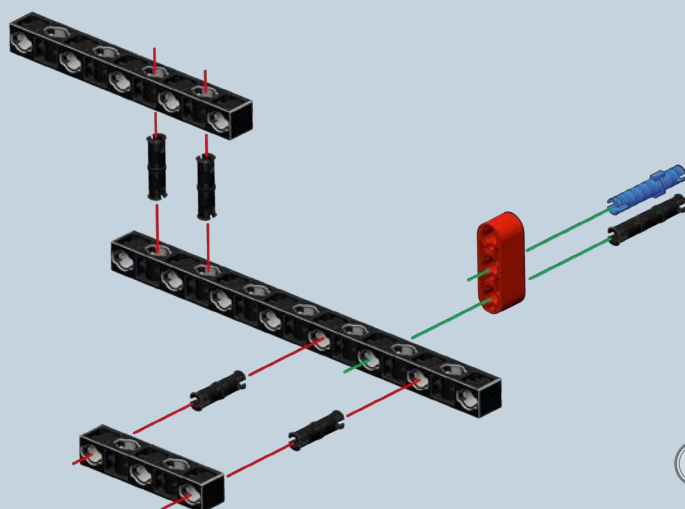
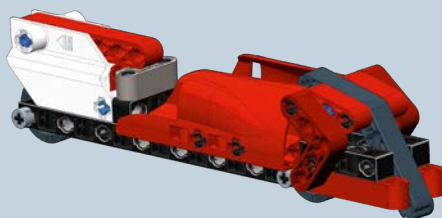
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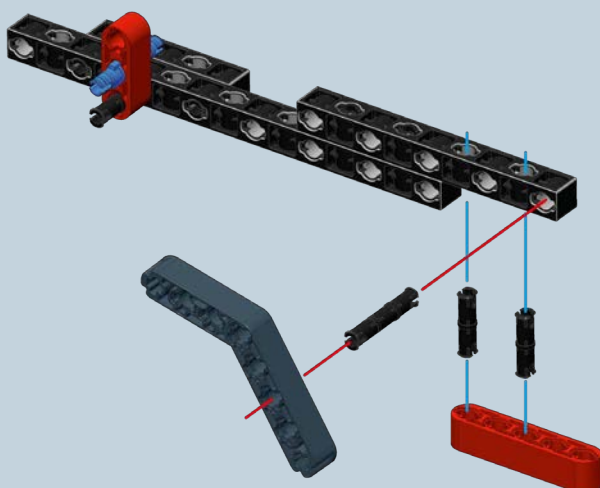
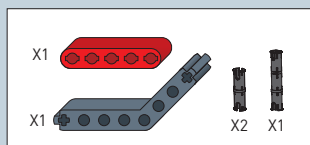


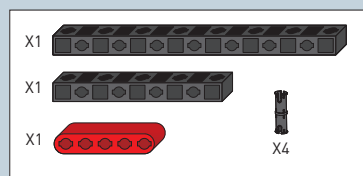
final assembled model



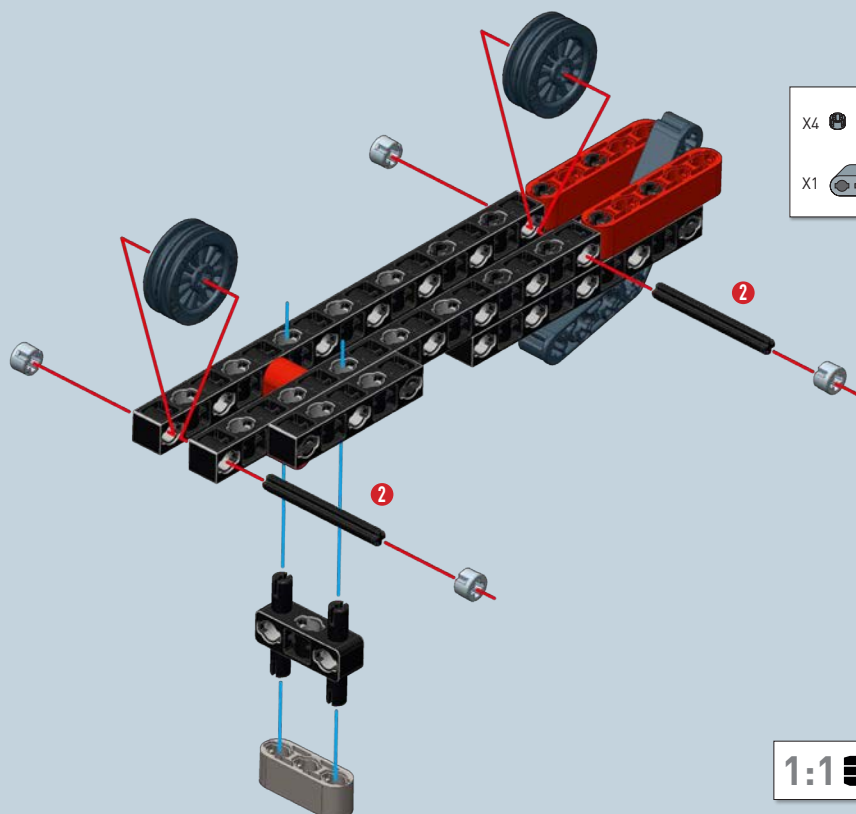
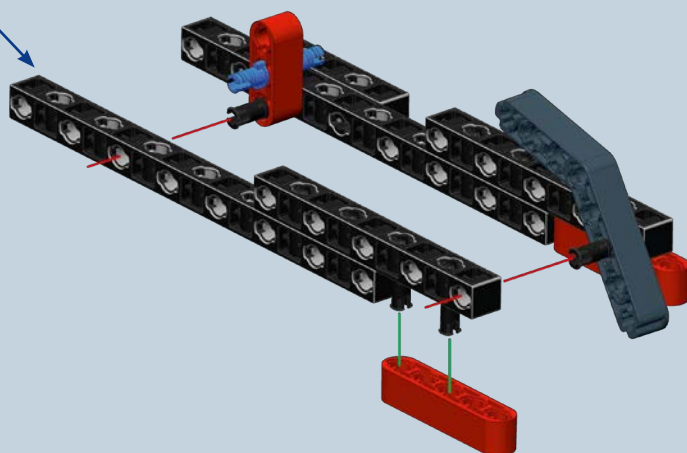
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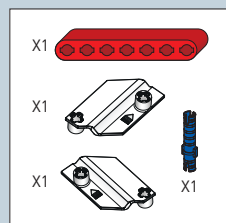
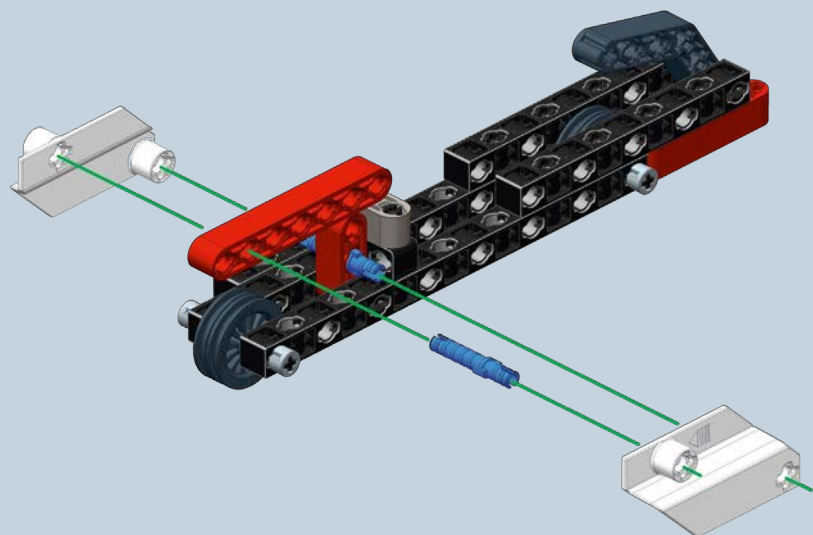
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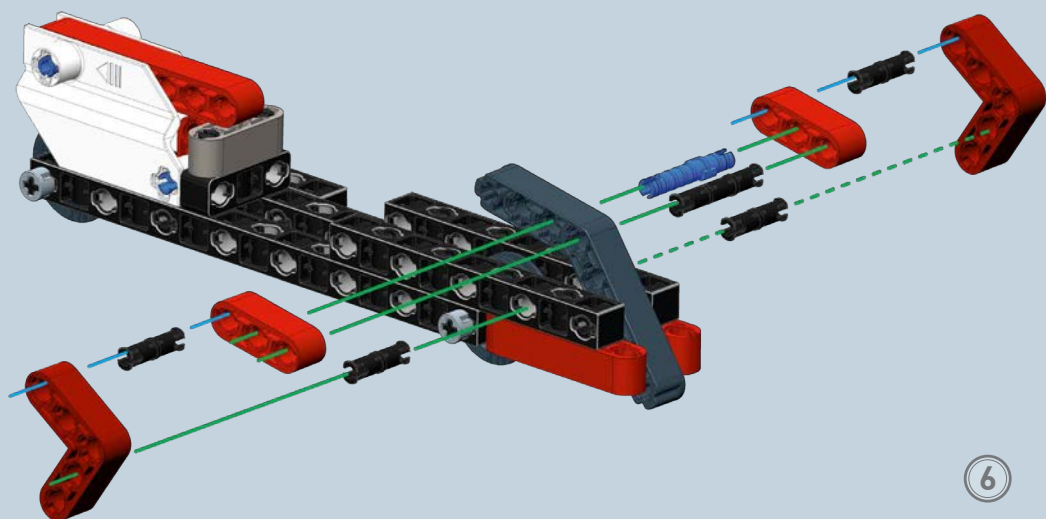
X4  X4  X1 
X1  X2  **2**



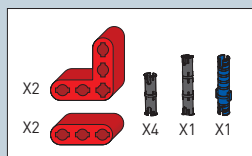
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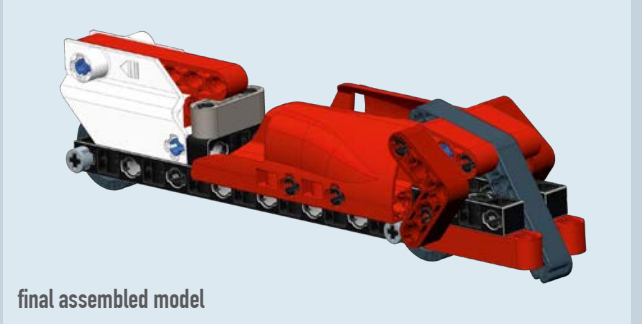
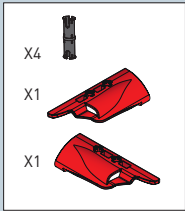
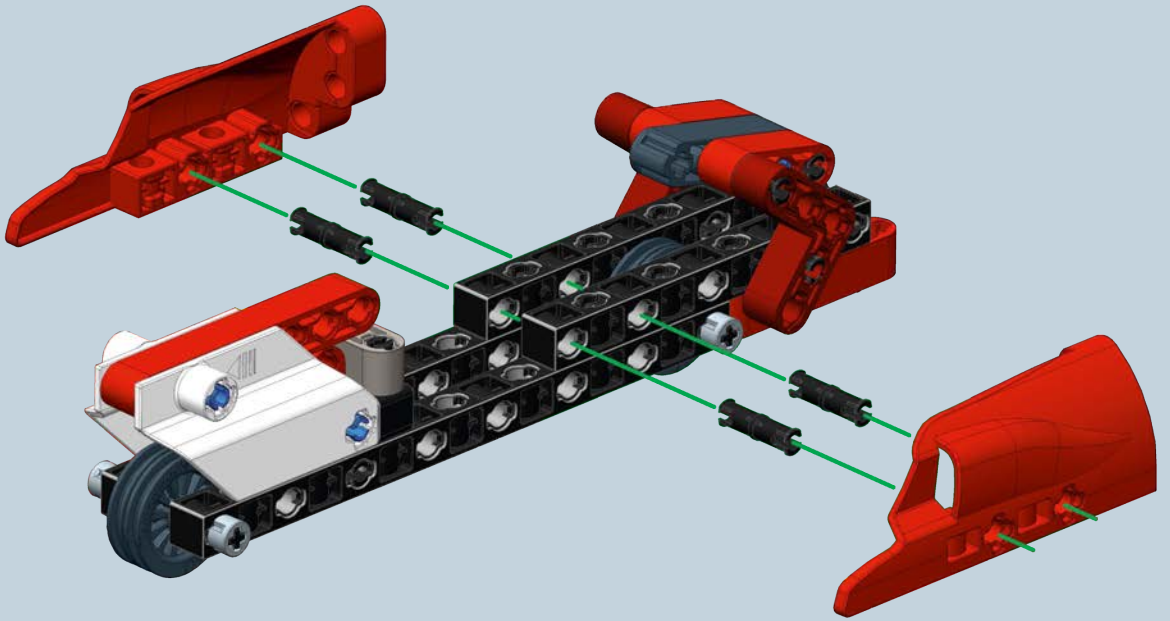


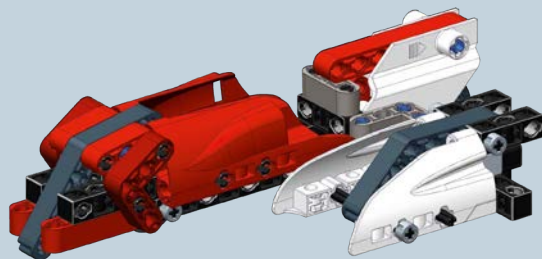
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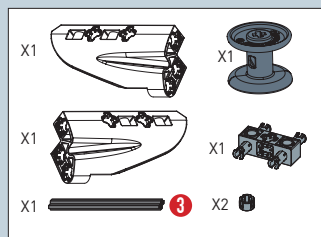
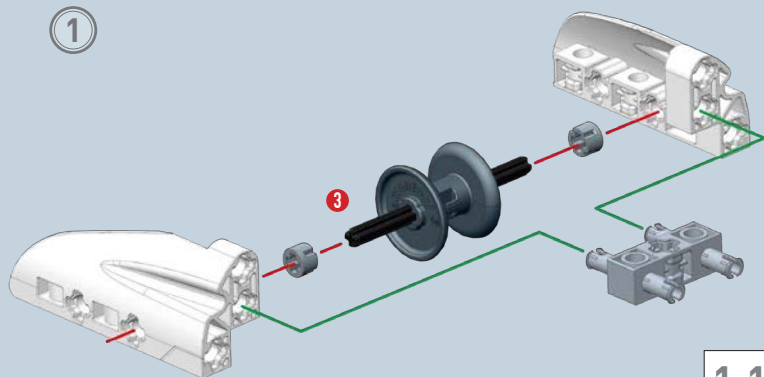
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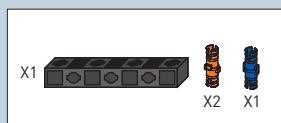
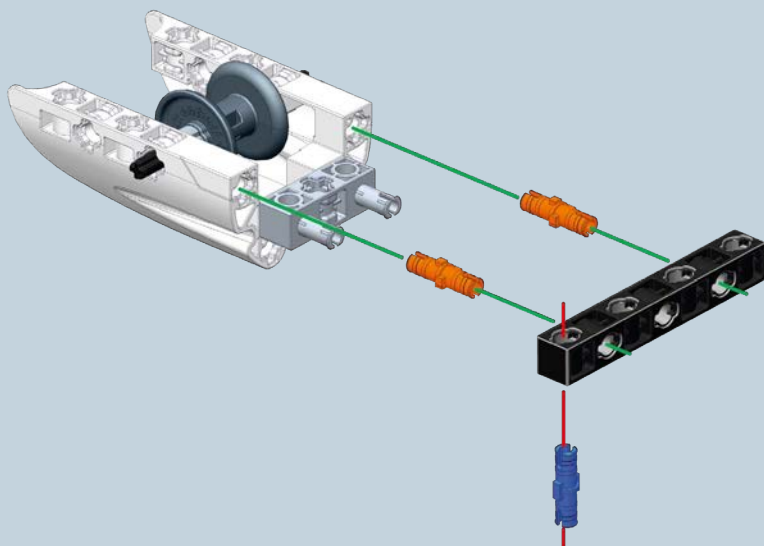
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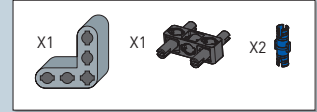
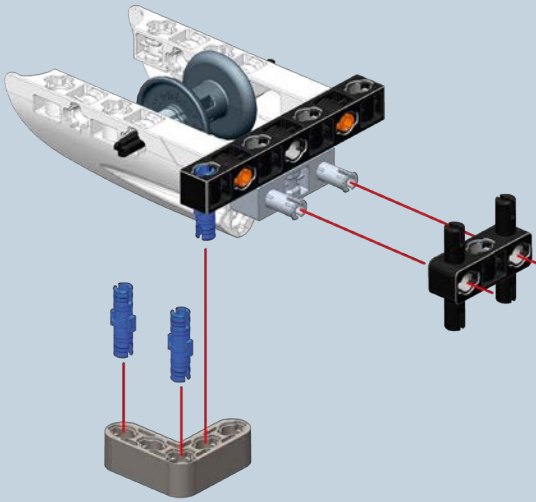
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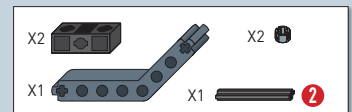
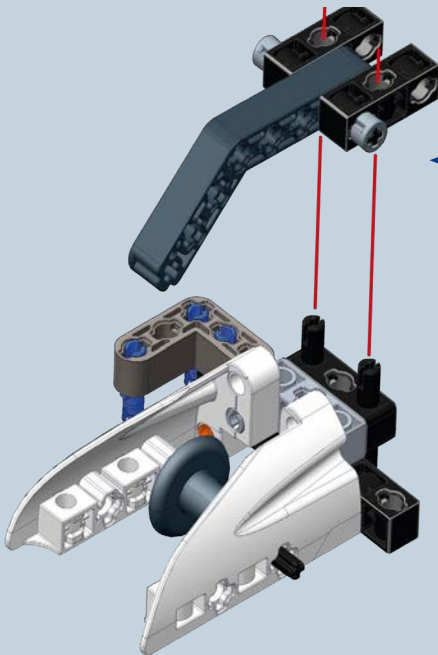
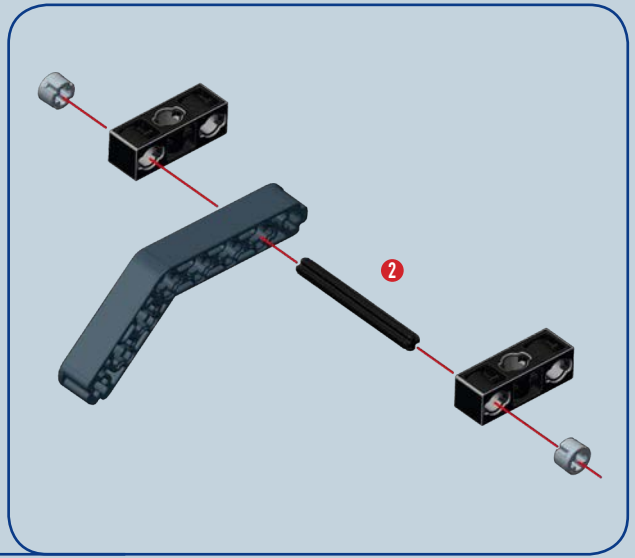
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3

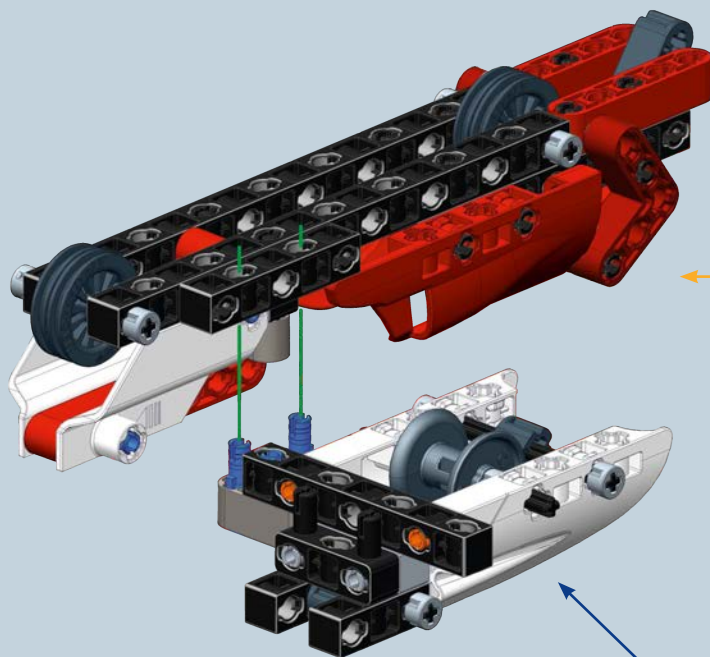
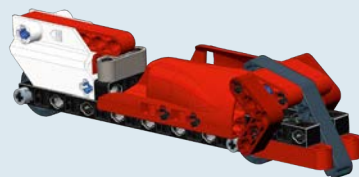


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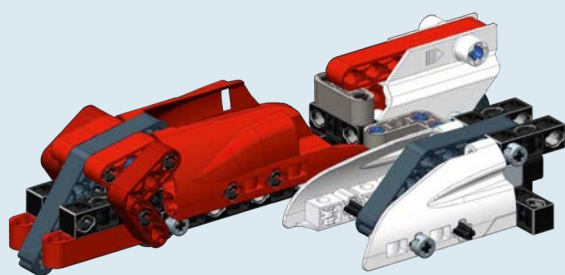
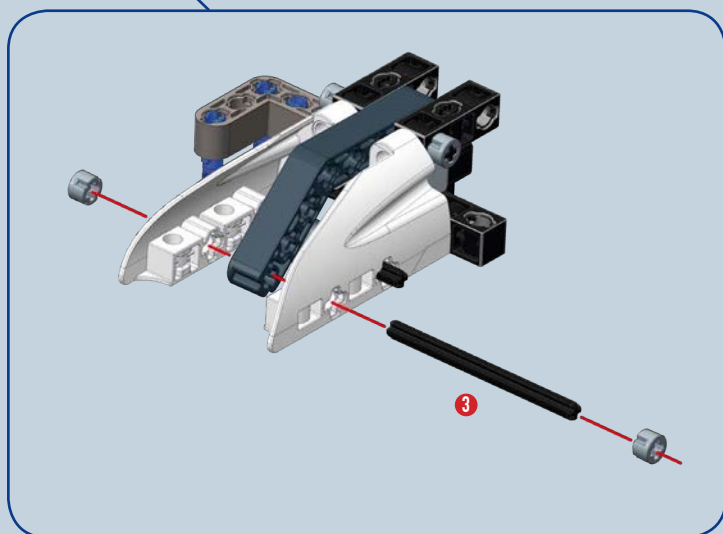
Model from activity 8

8



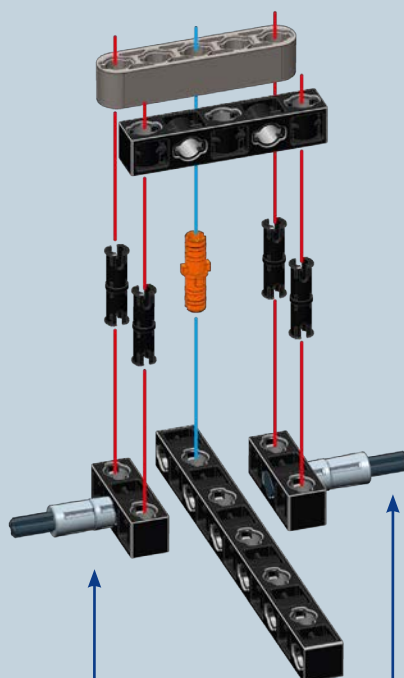
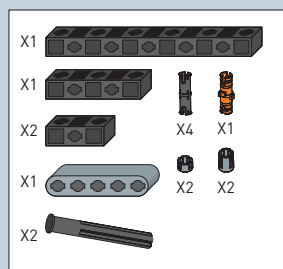
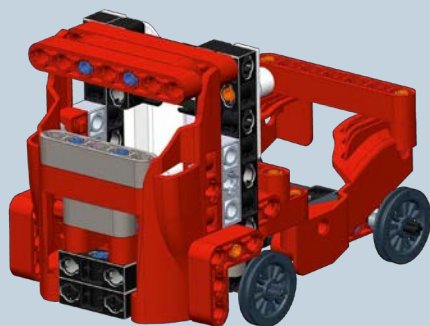
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X1  3 X2 

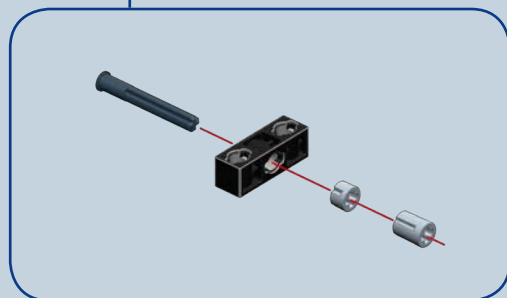
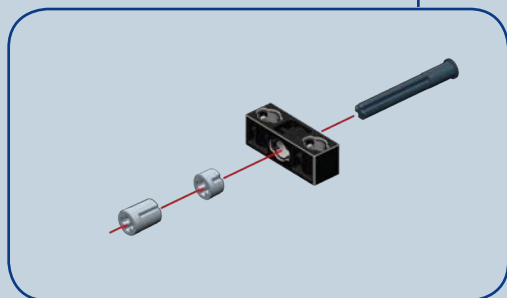


final assembled model

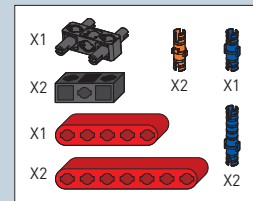
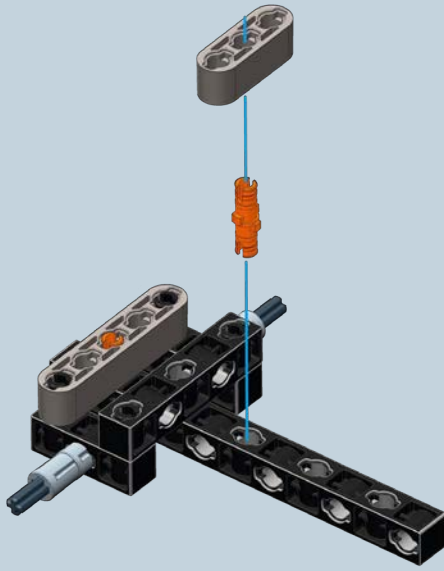
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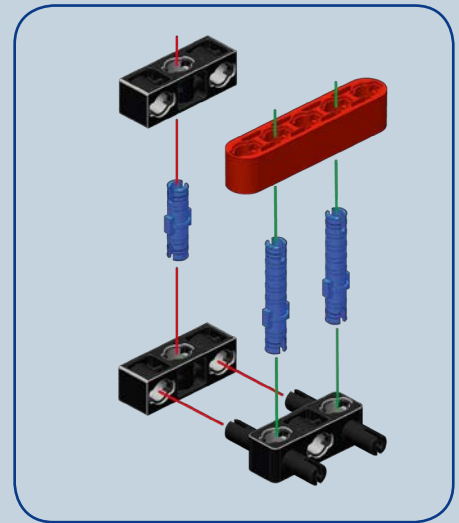
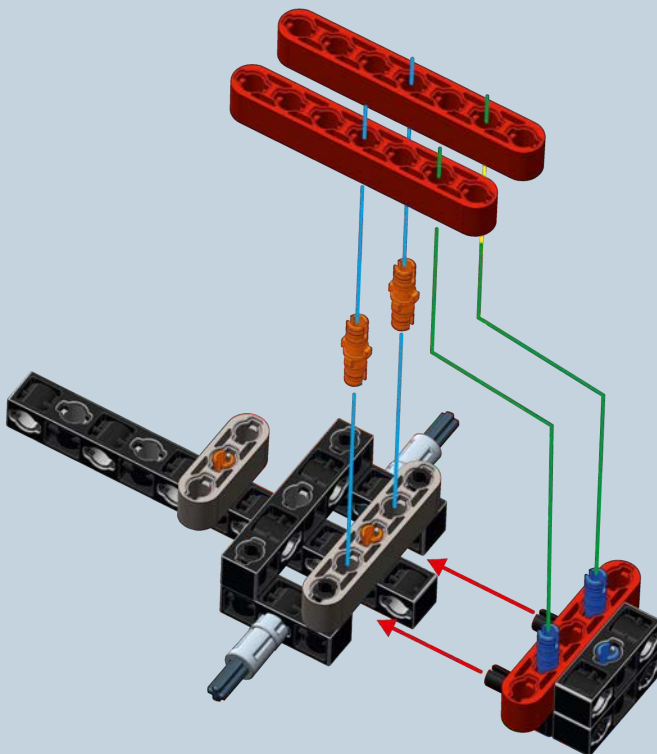
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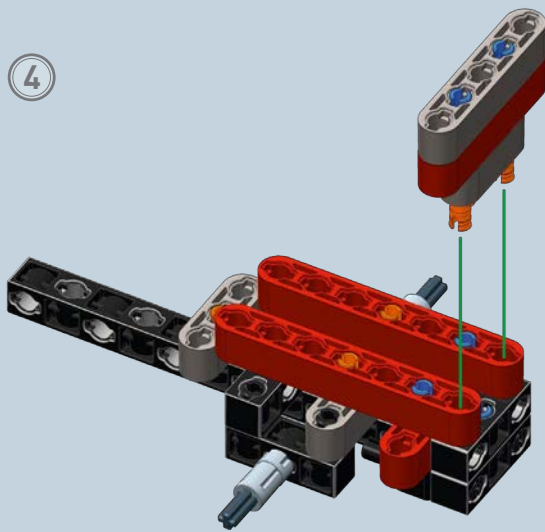
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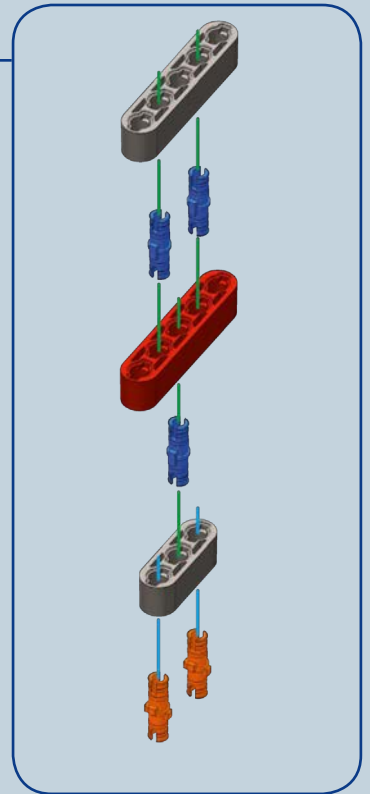
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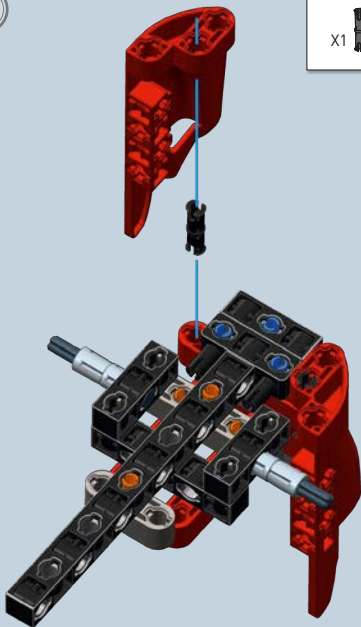
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X1		
X1		X3
X1		X2



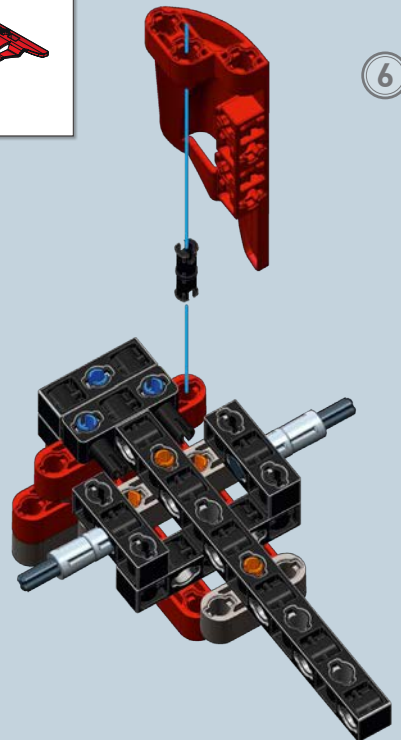
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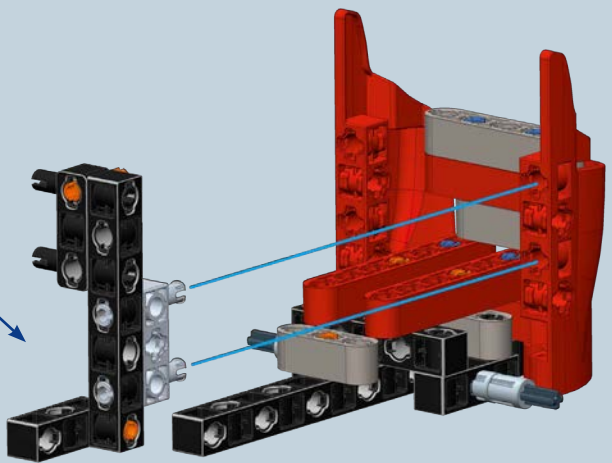
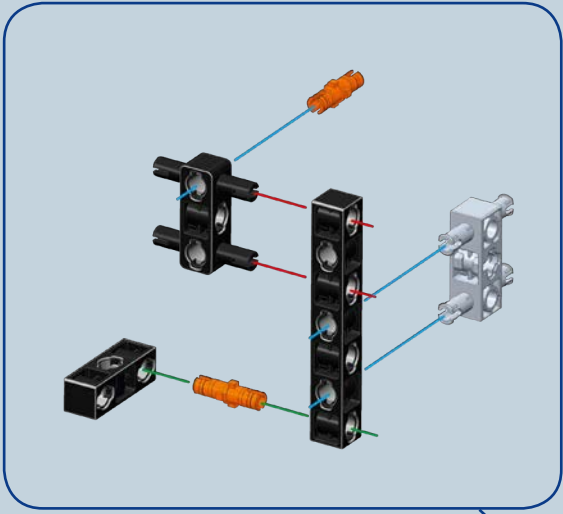
X1	
X1	

X1	
X1	

6



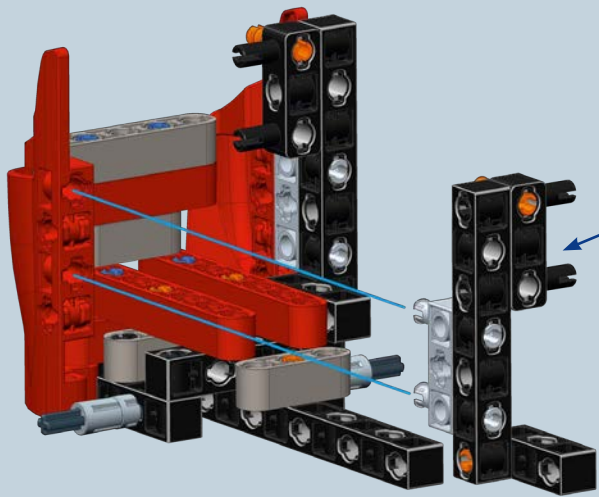
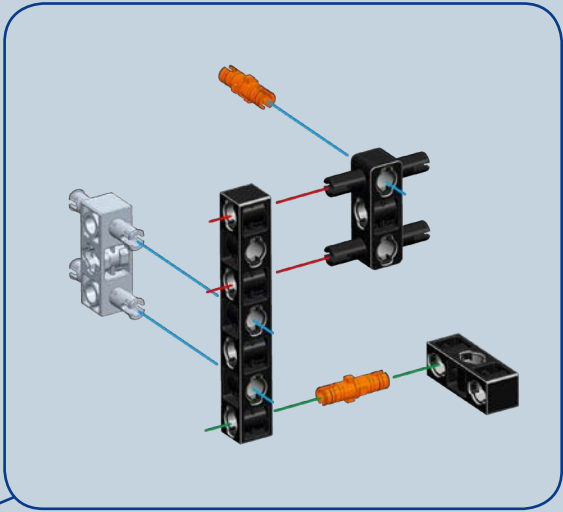
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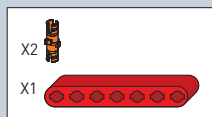
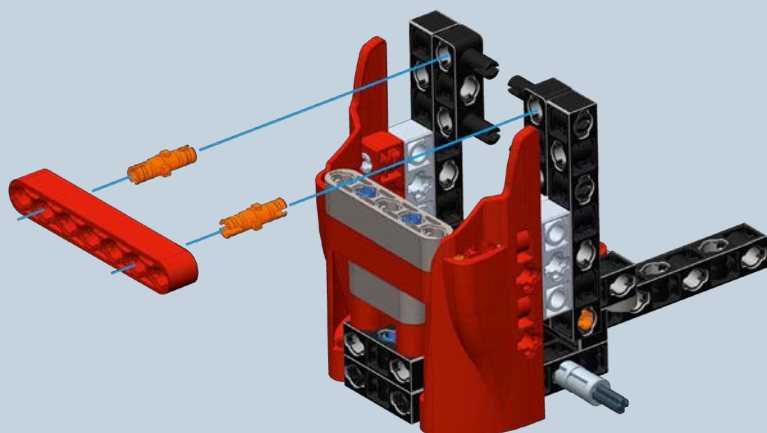
- X1
- X1
- X1
- X1
- X2

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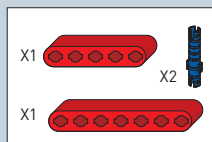
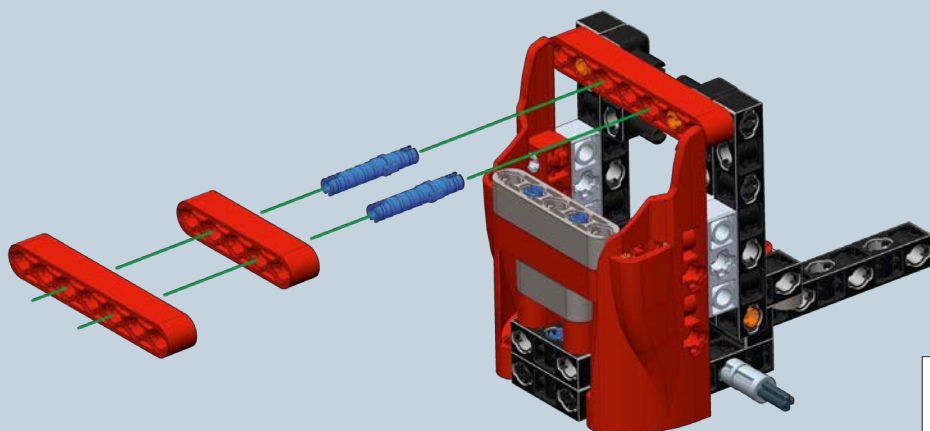
- X1
- X1
- X1
- X1
- X2



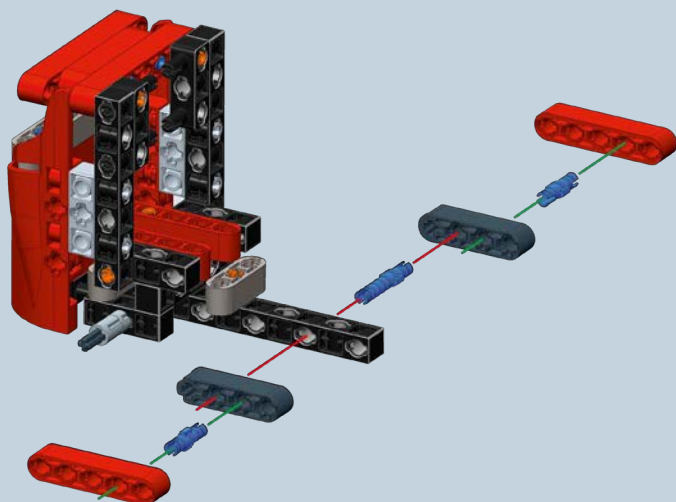
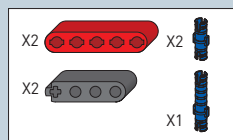
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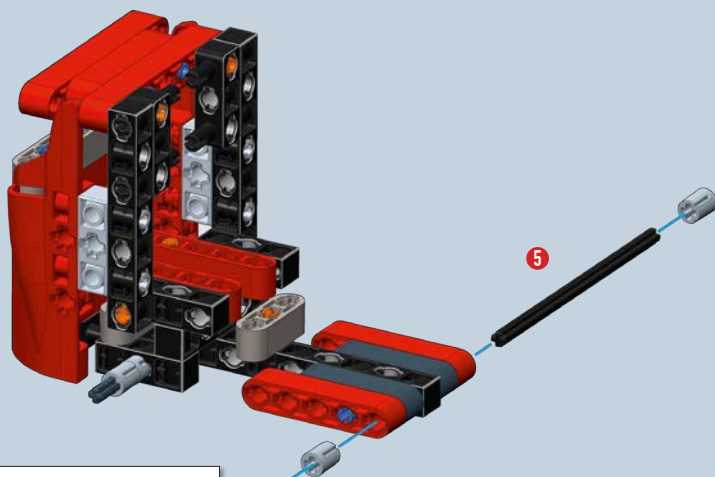


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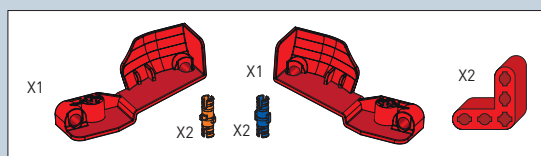


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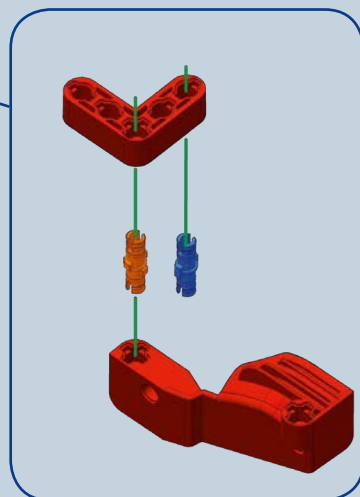
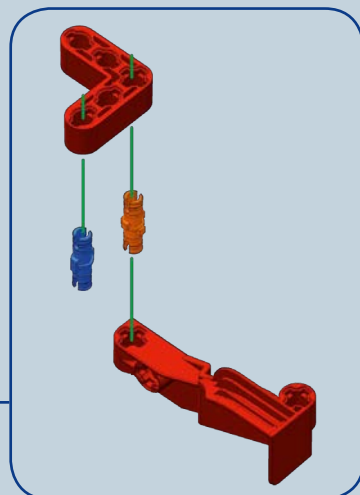
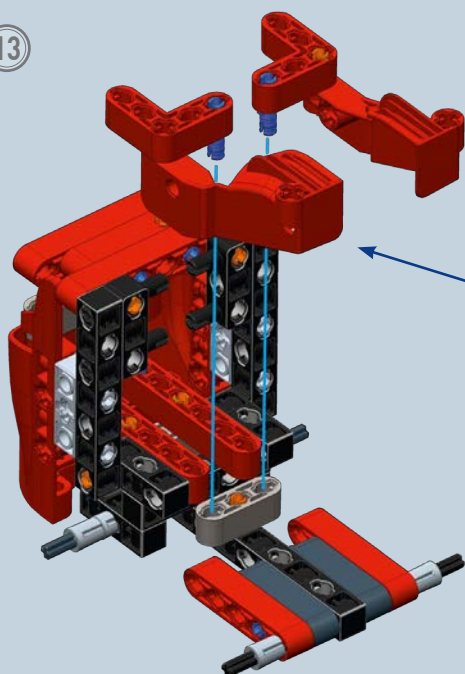
- X1  5
- X2 

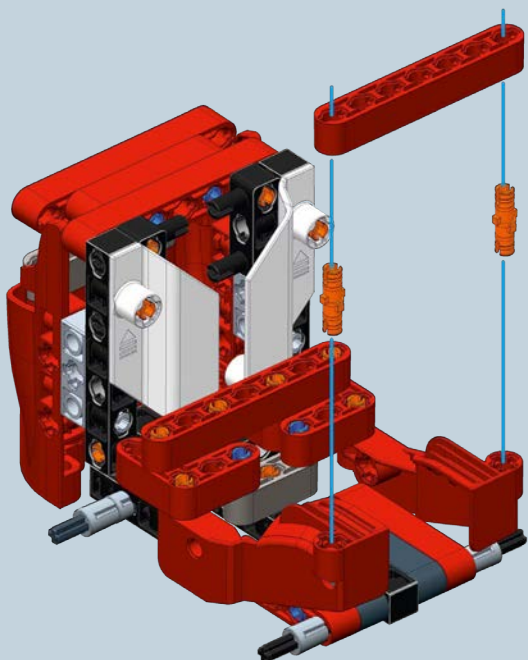
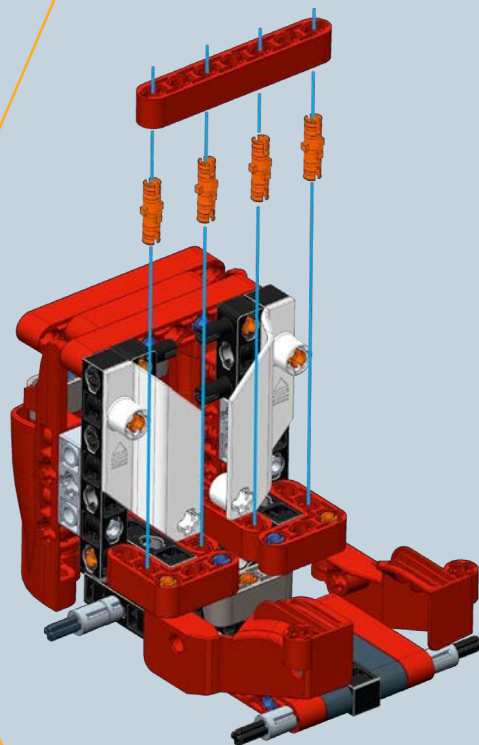
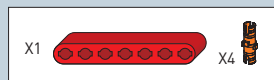
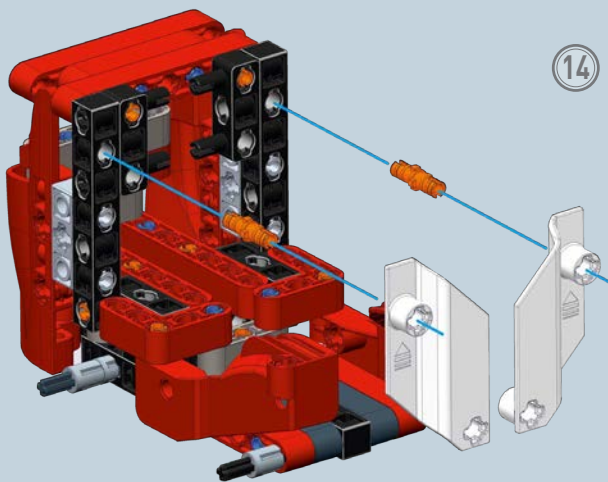


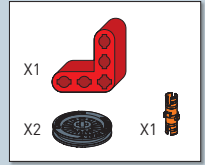
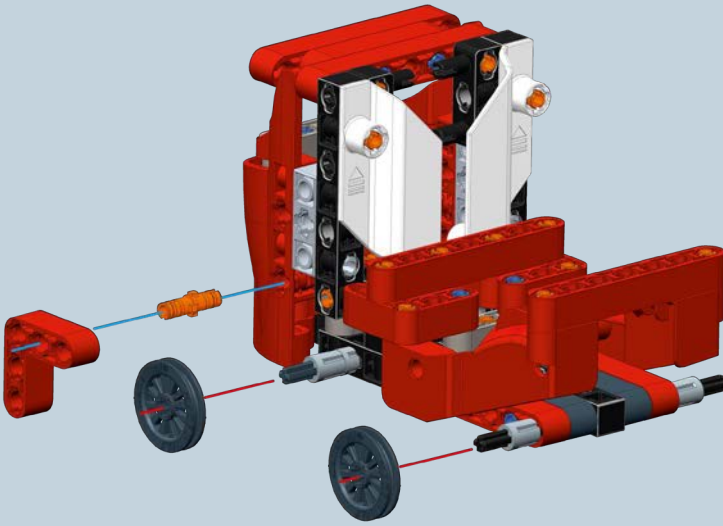
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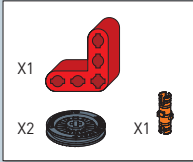
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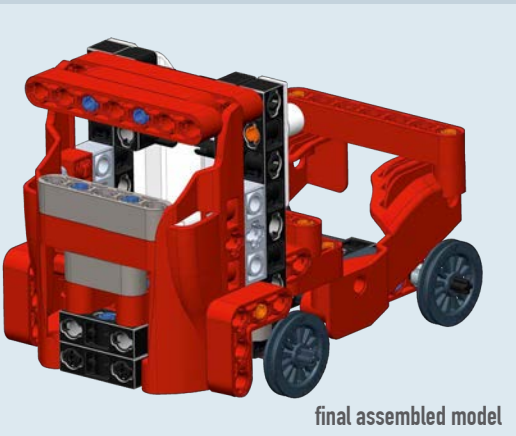
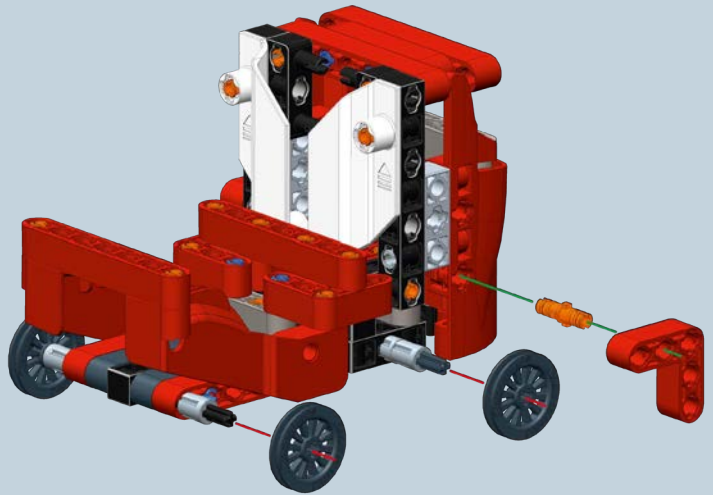




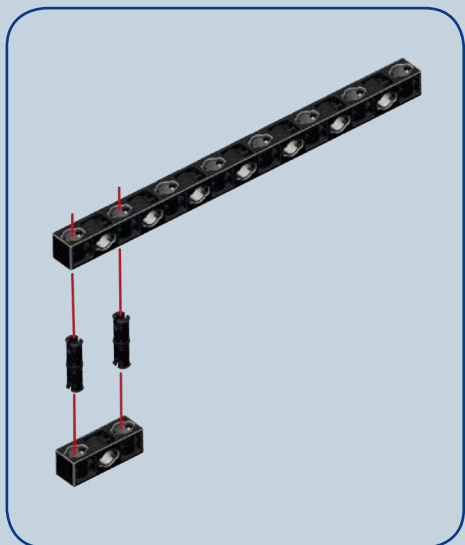
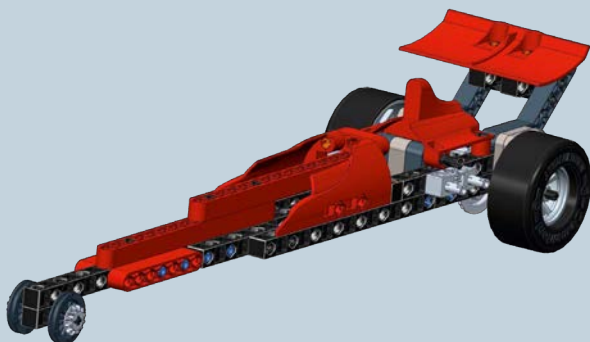
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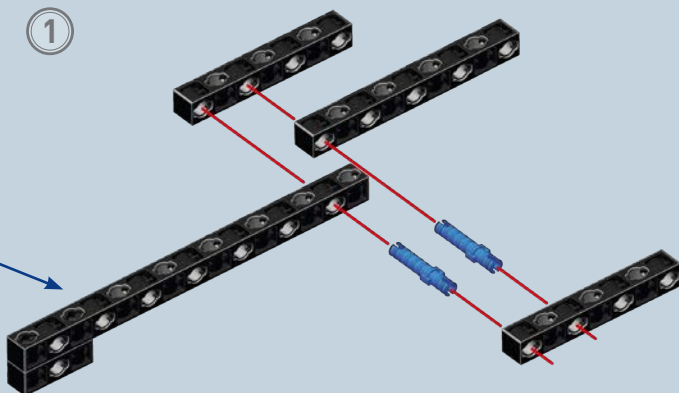
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final assembled model



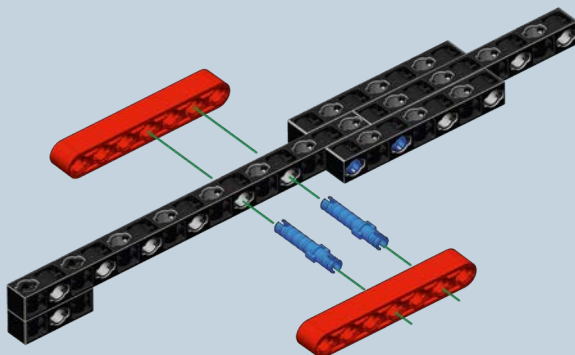
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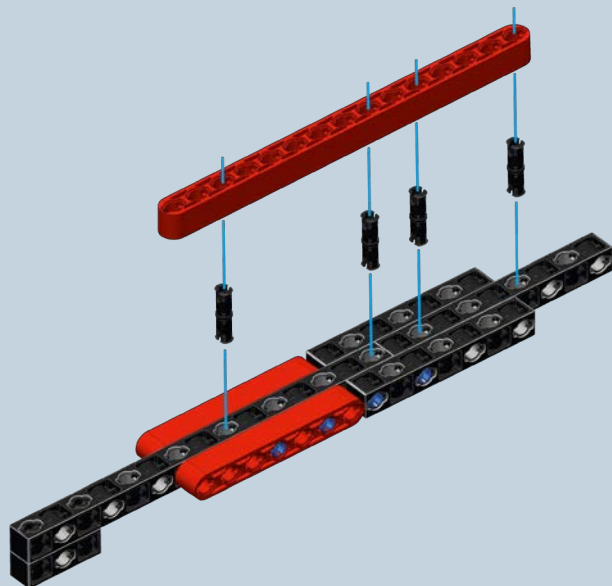
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X1			
X2		X2	
X1		X2	

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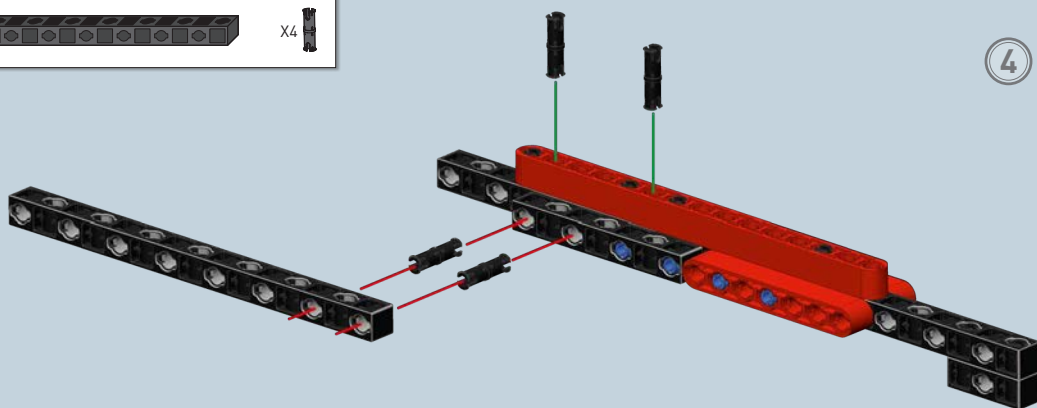
X2		X2	
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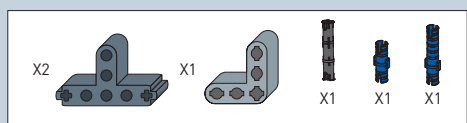
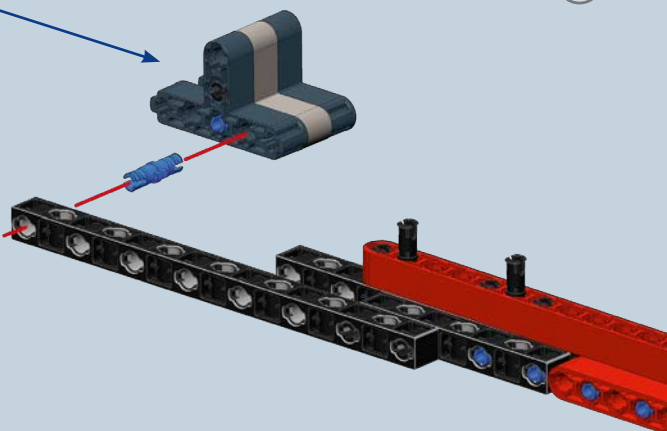
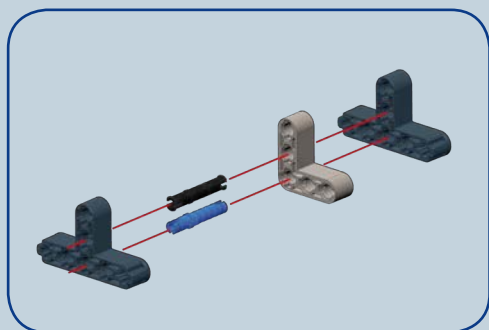
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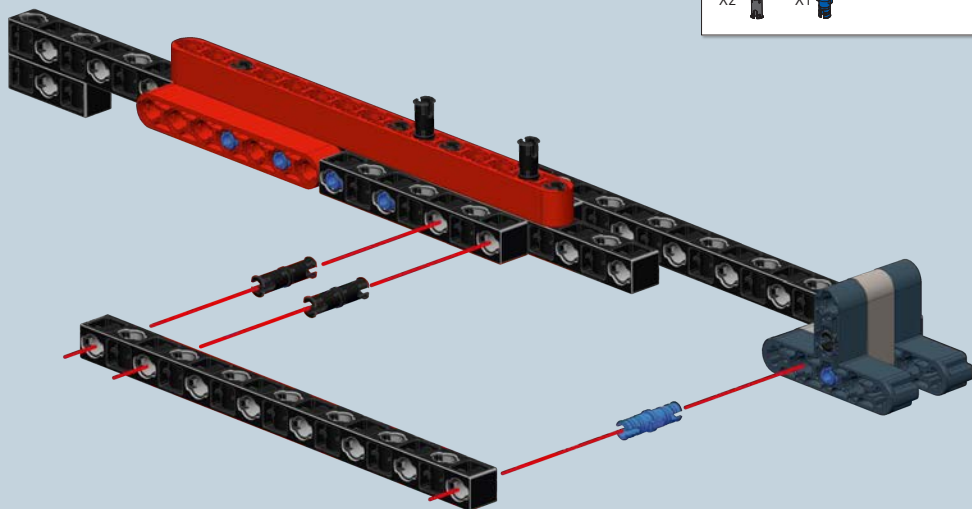
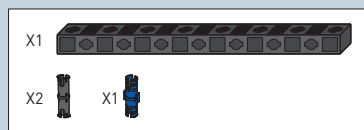


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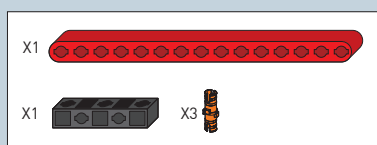
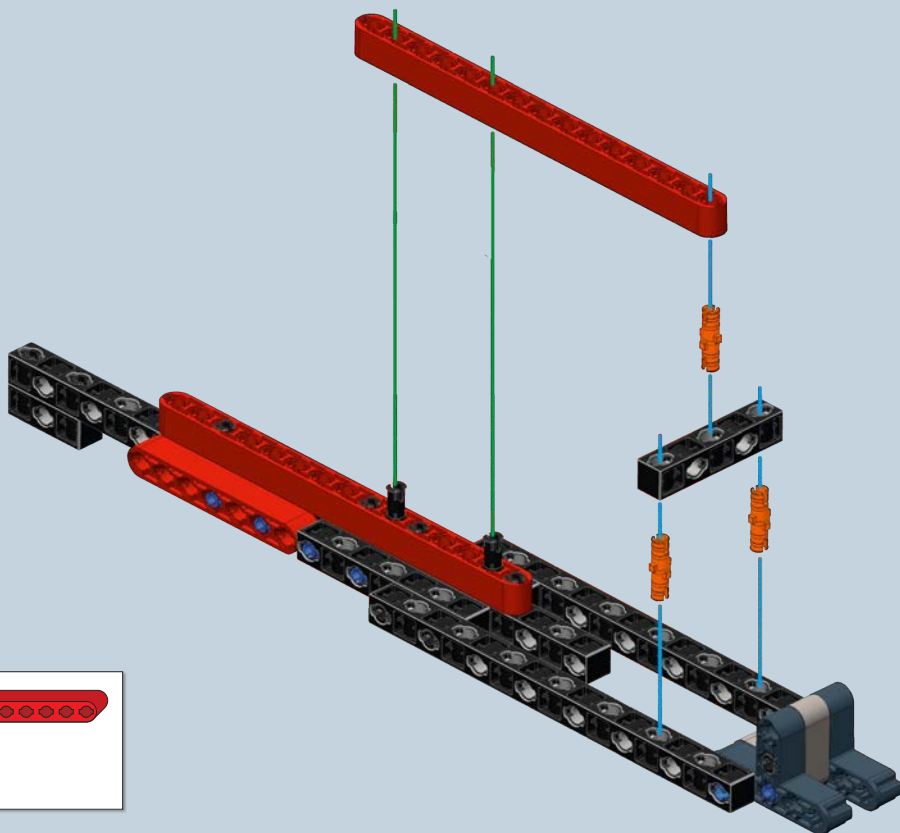
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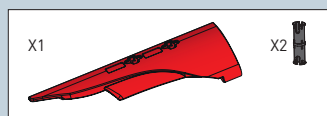
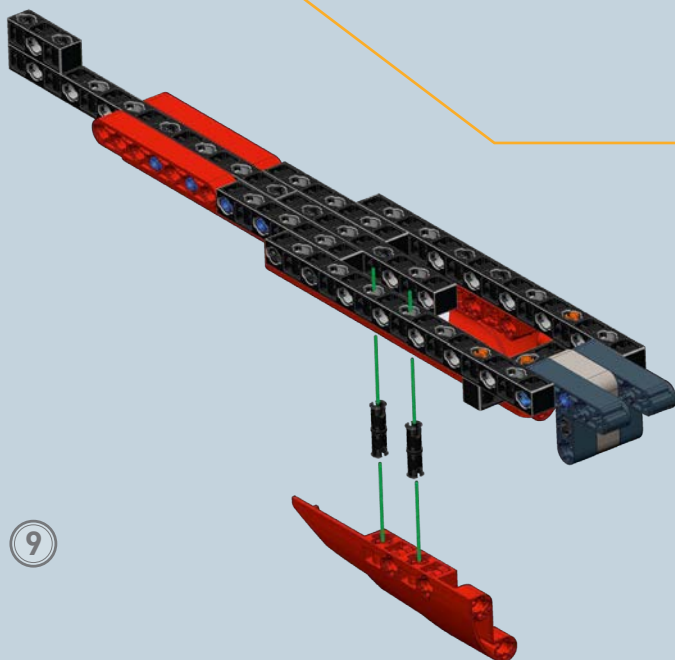
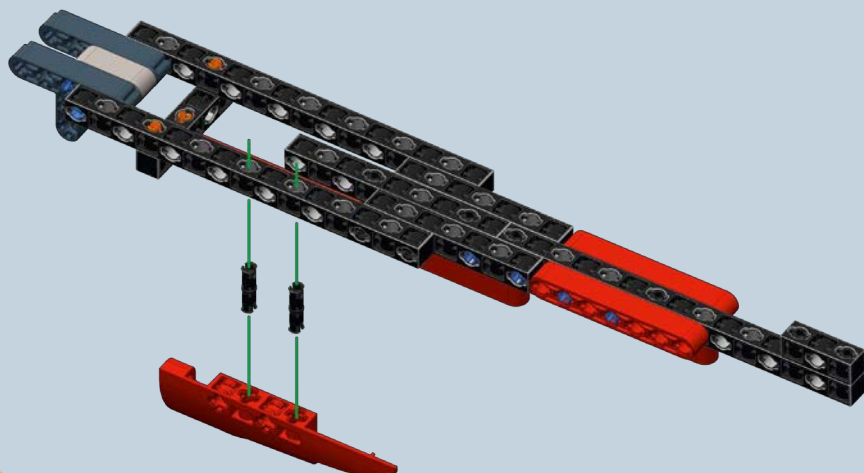


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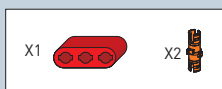
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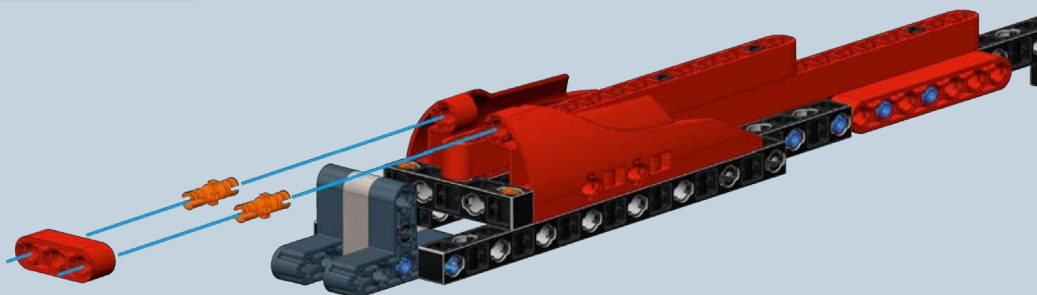
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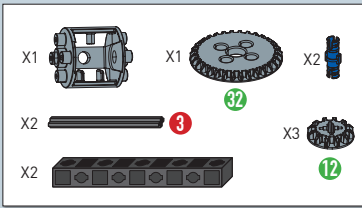


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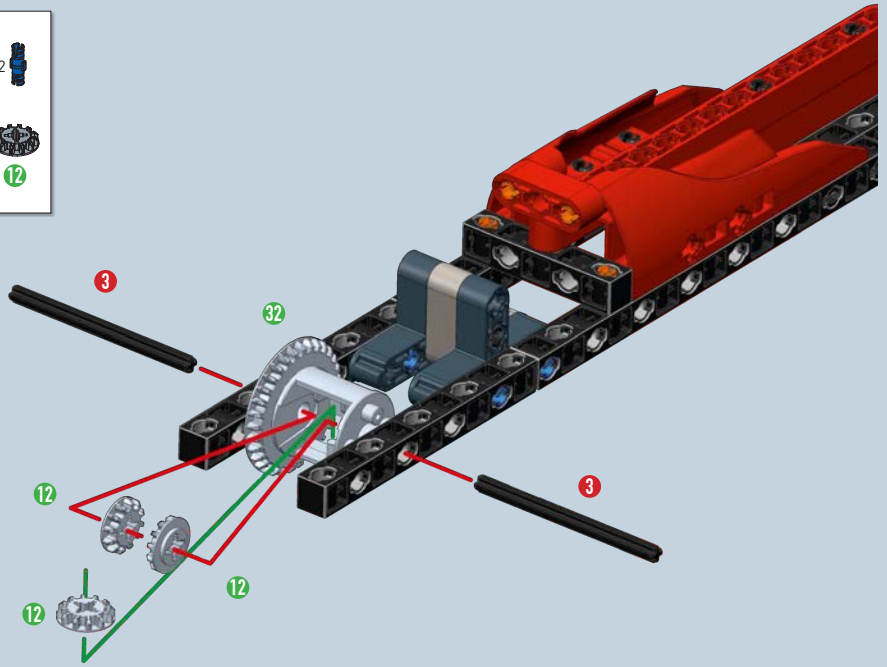


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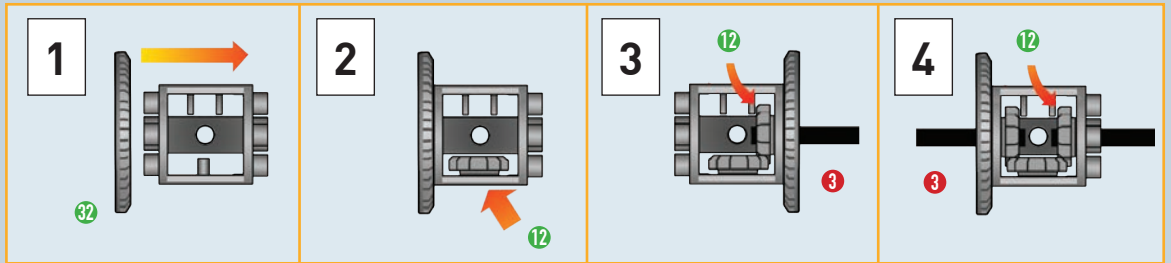




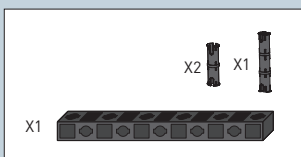
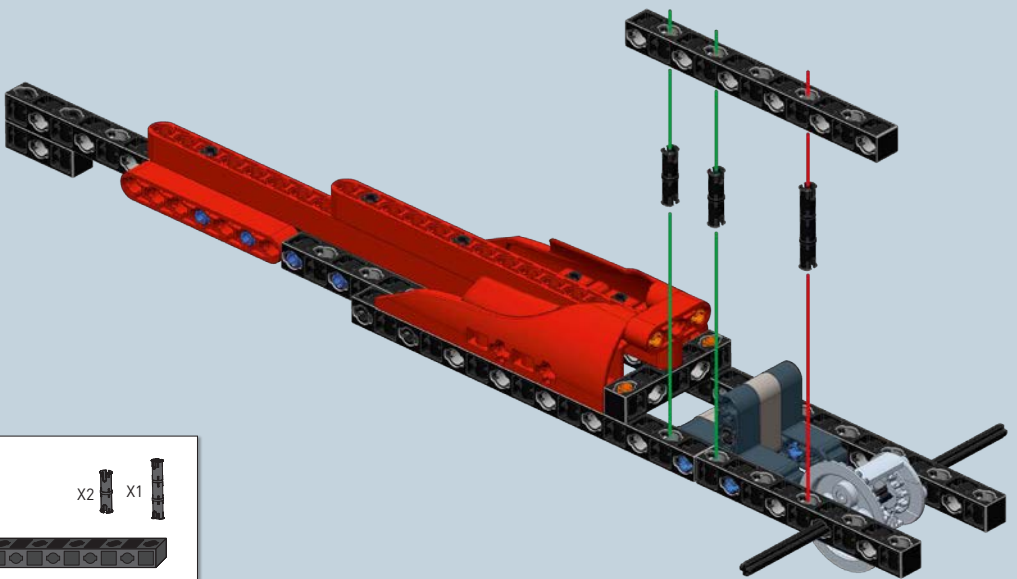
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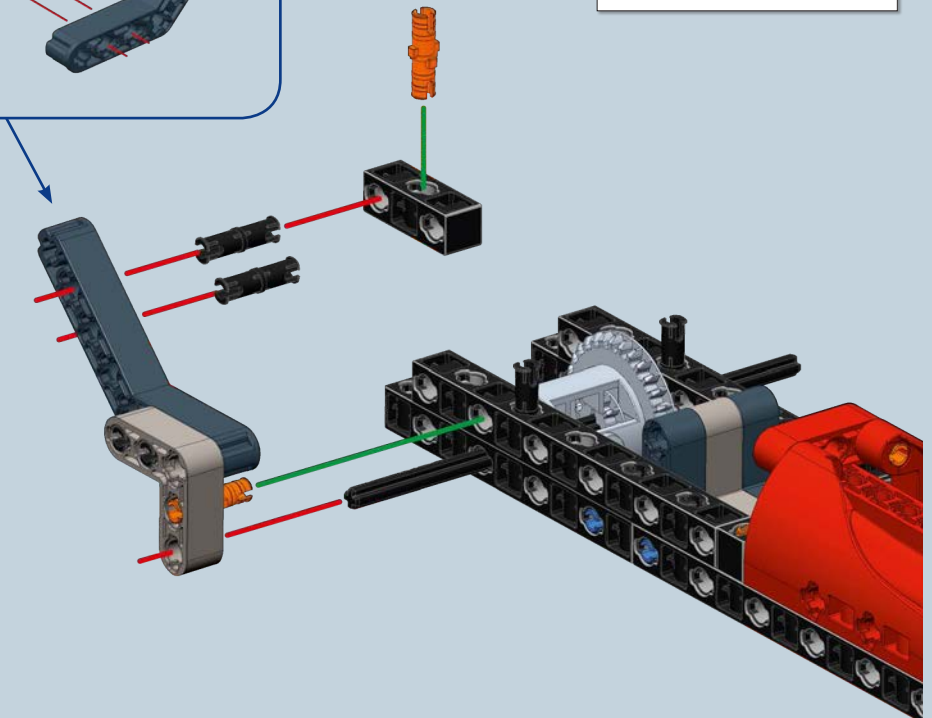
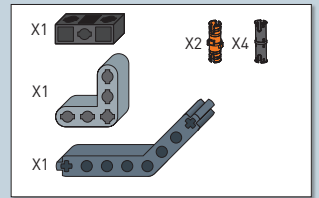
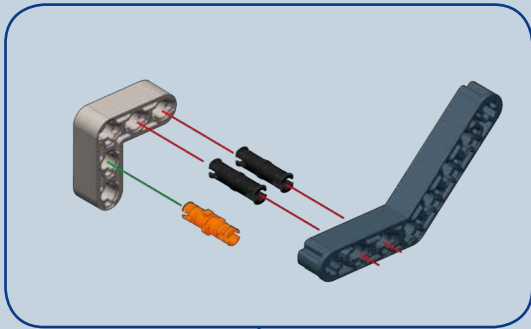
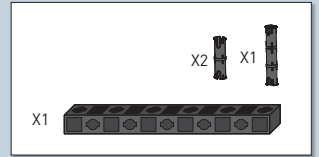
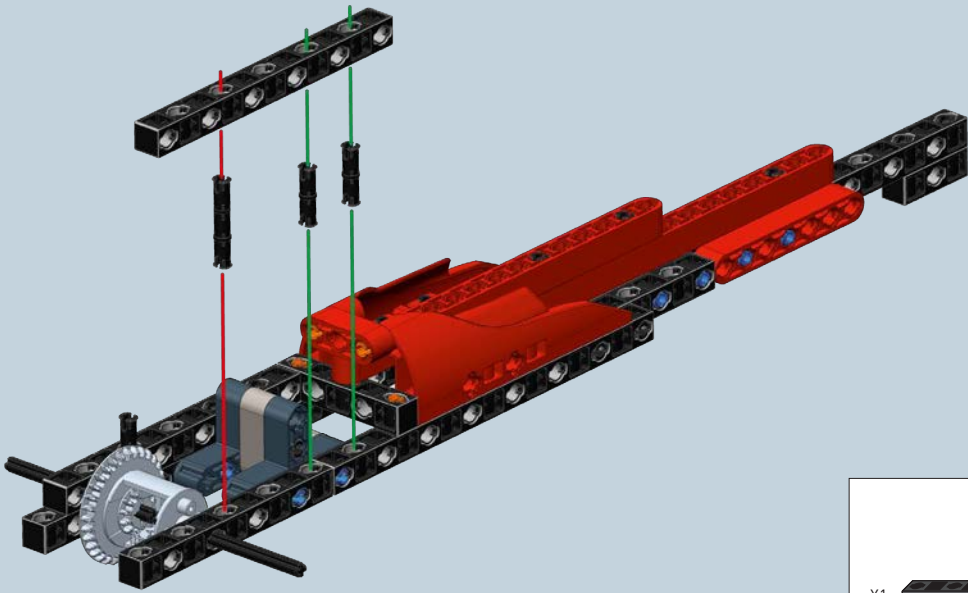
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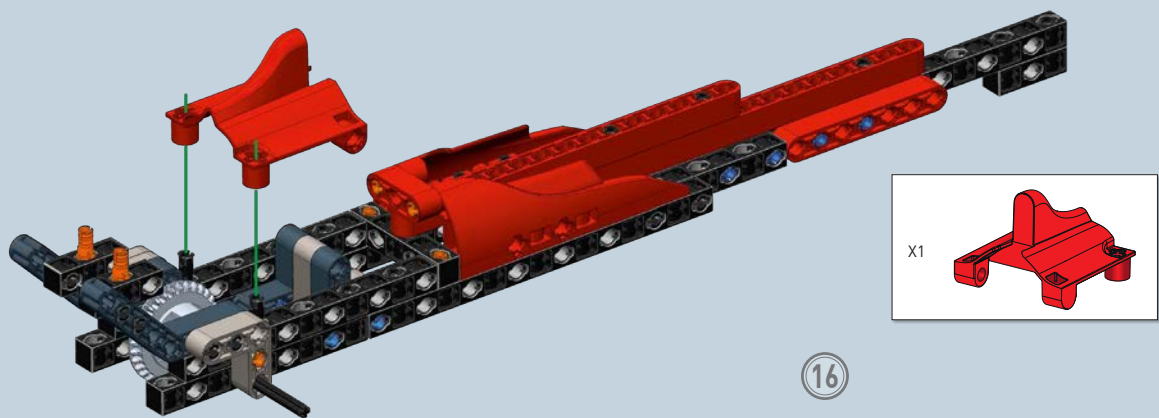
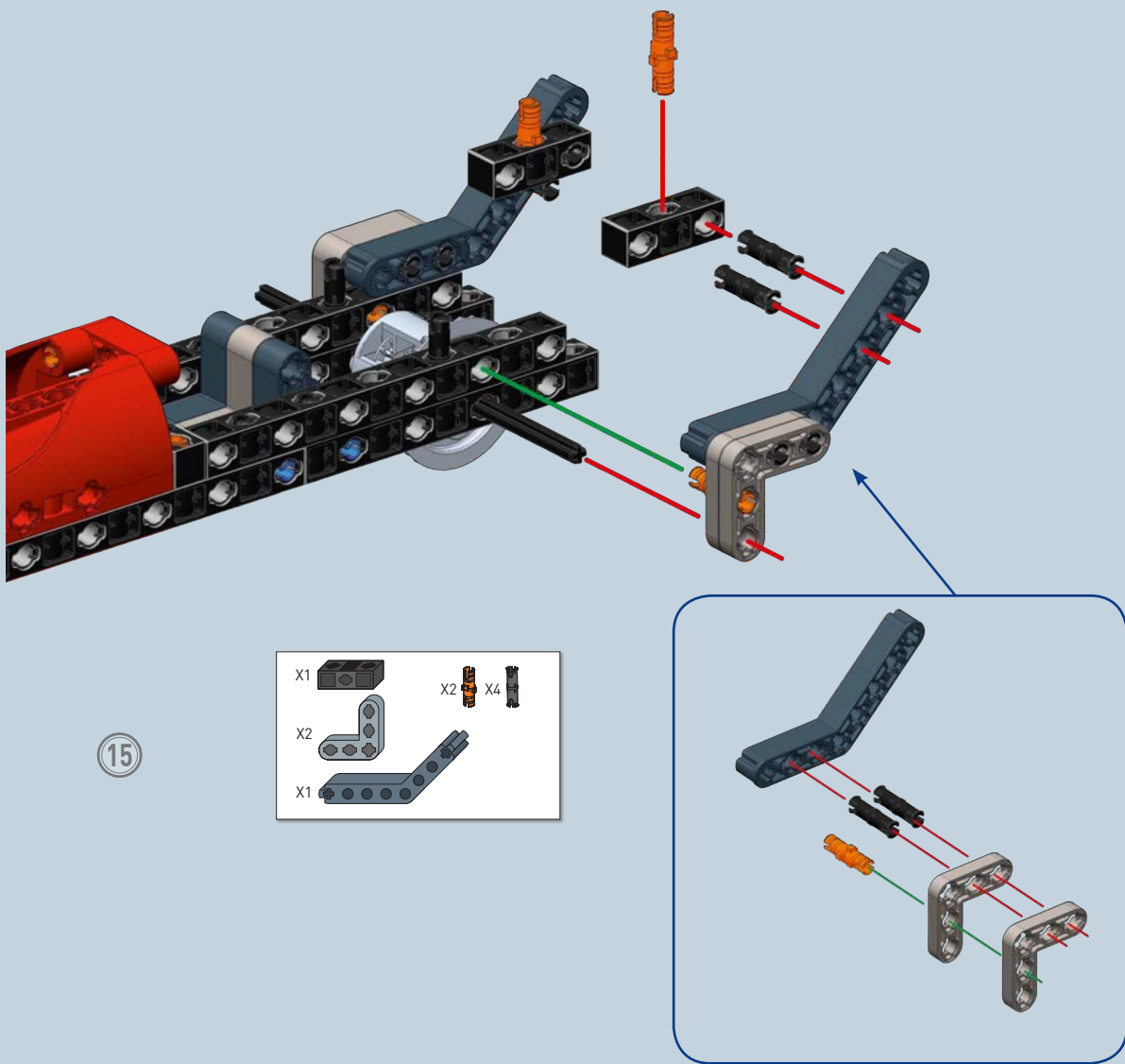
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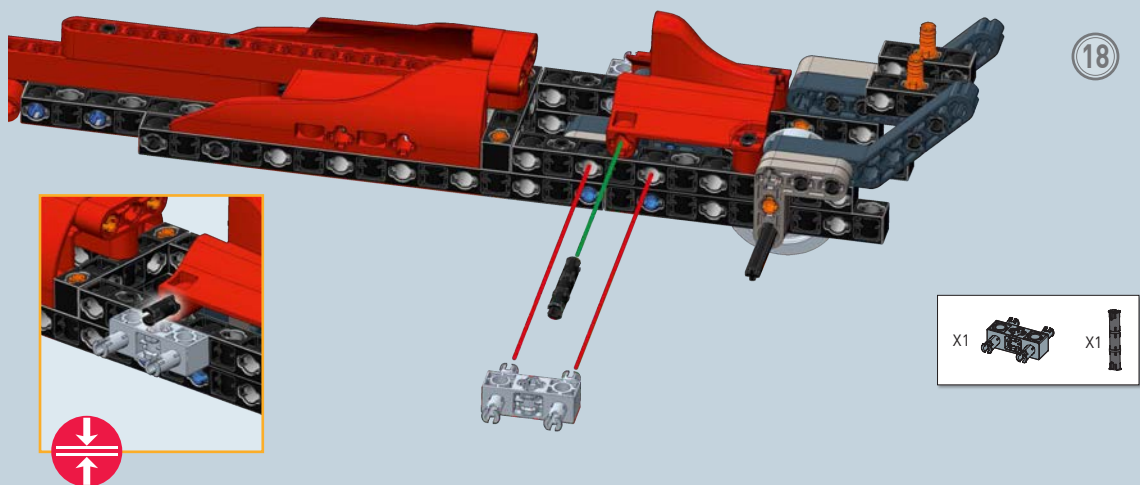
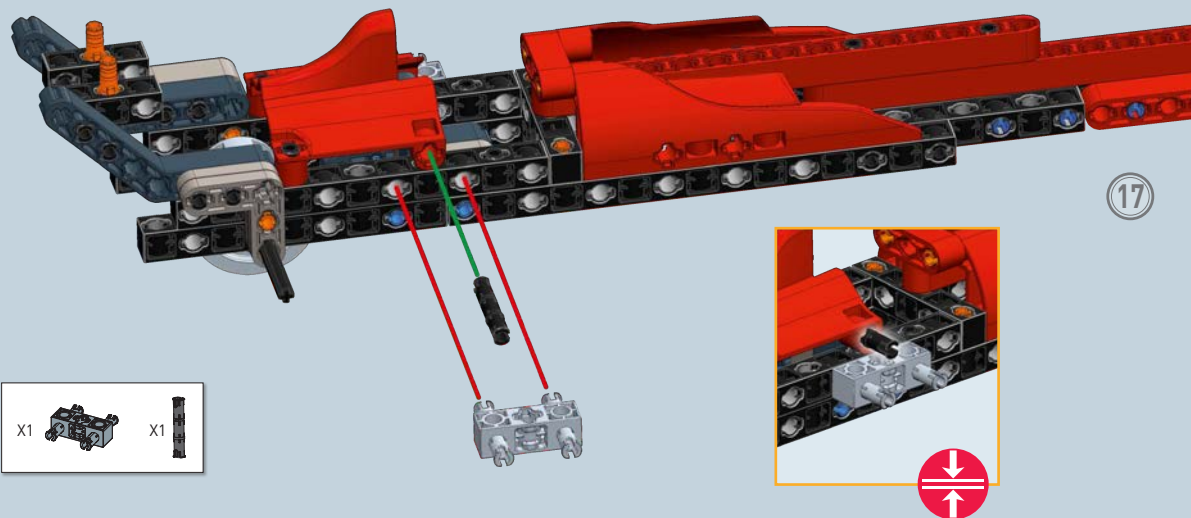


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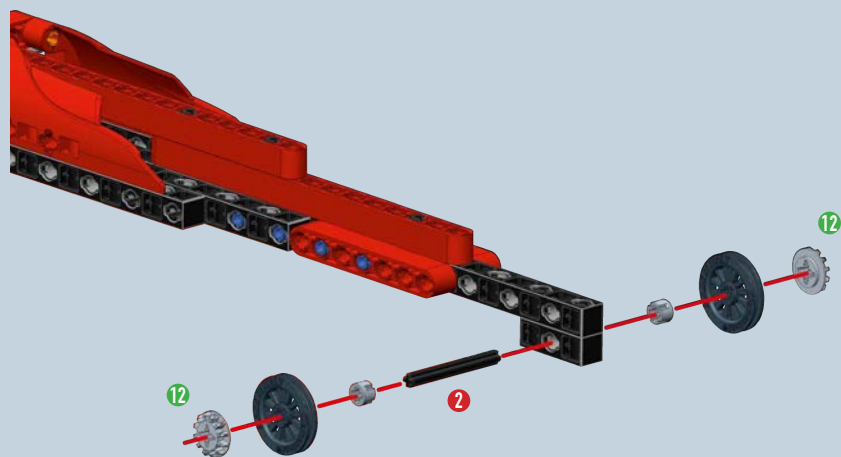
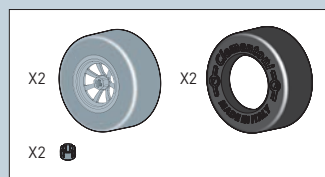
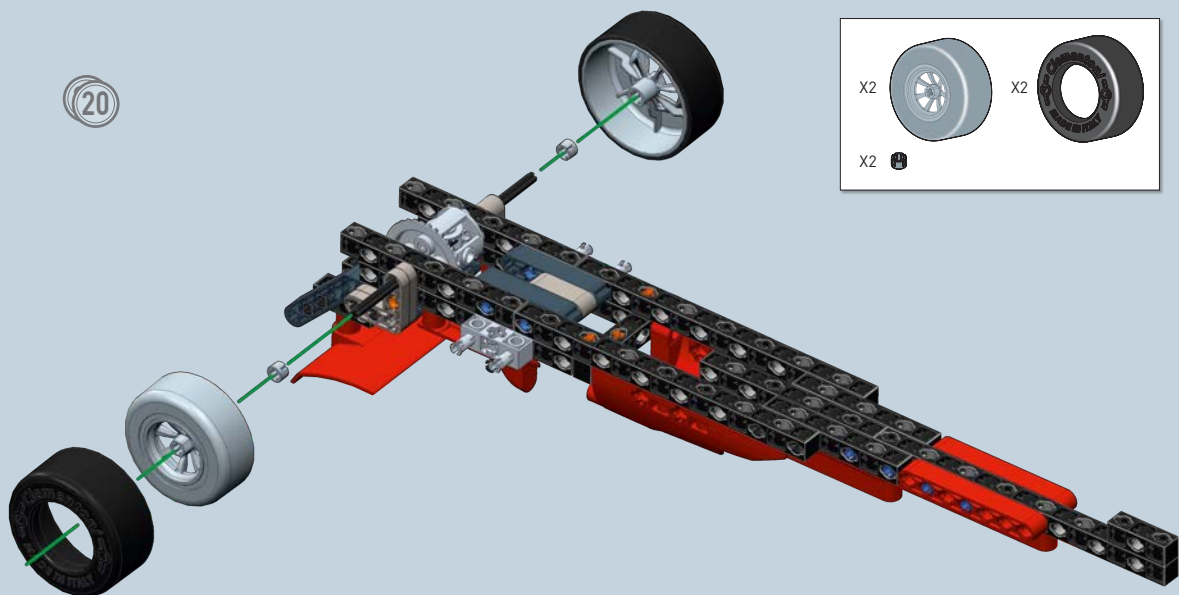


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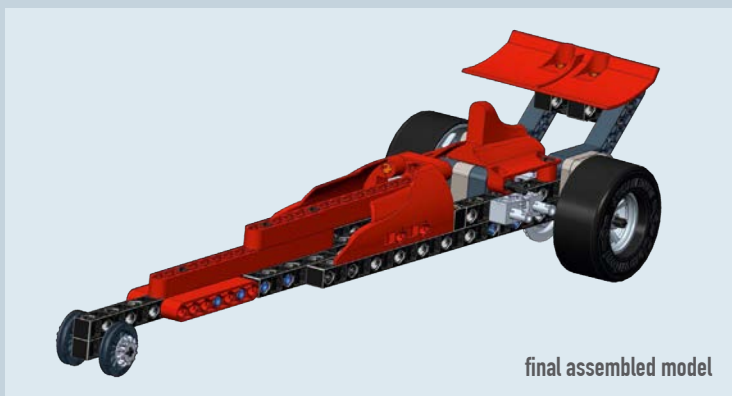


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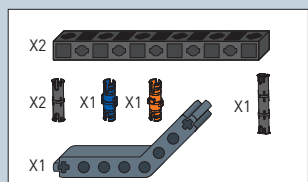
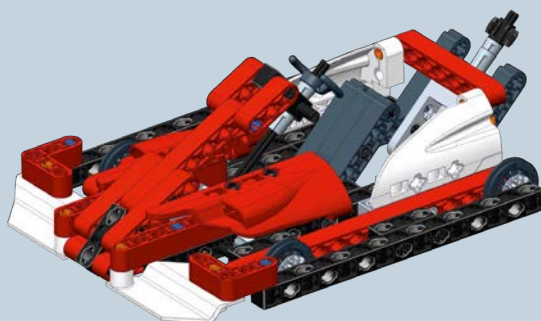


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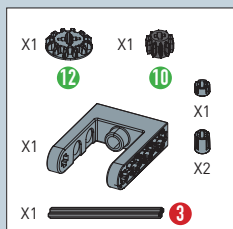
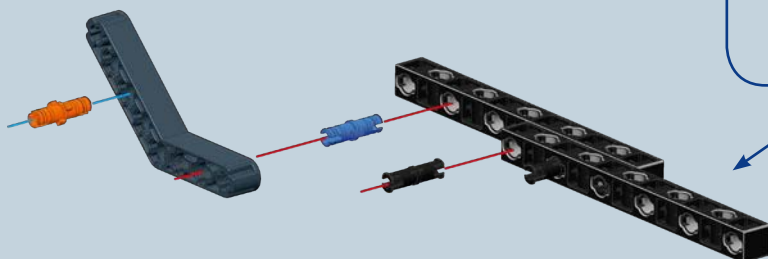
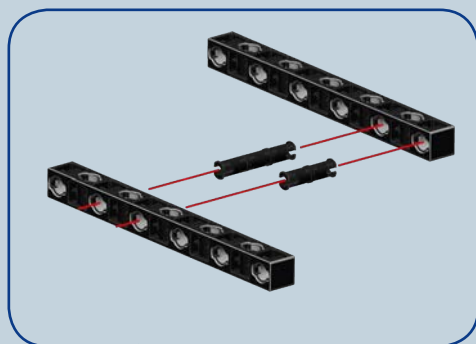
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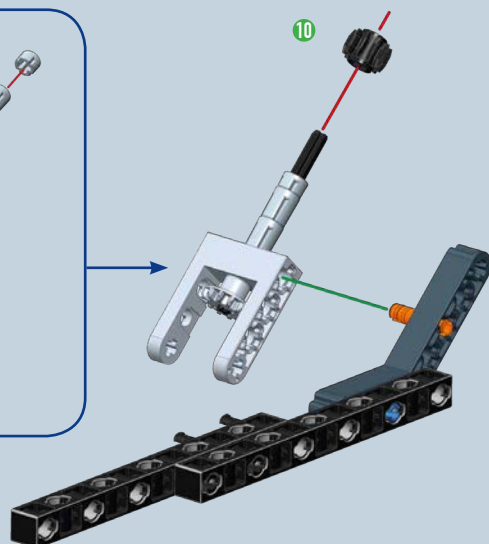
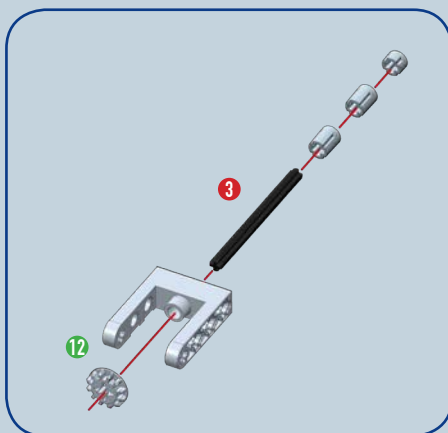
final assembled model



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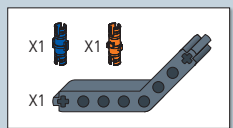


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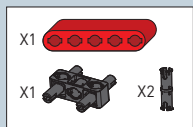
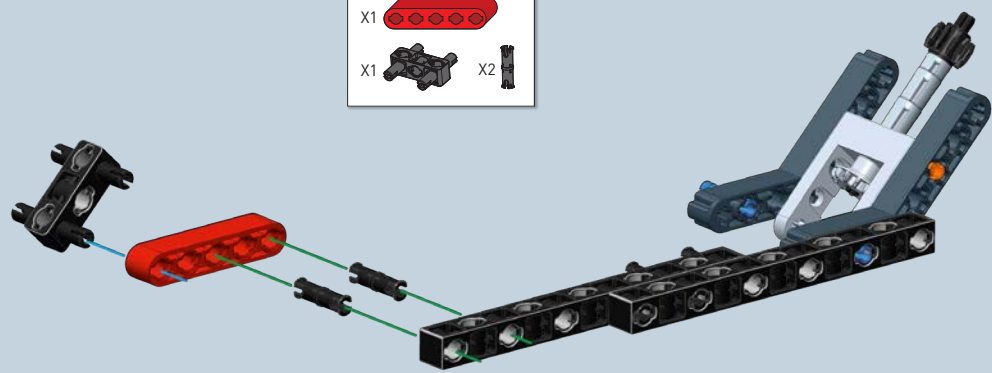


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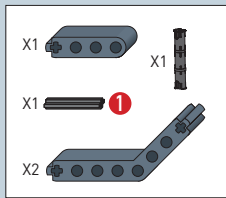
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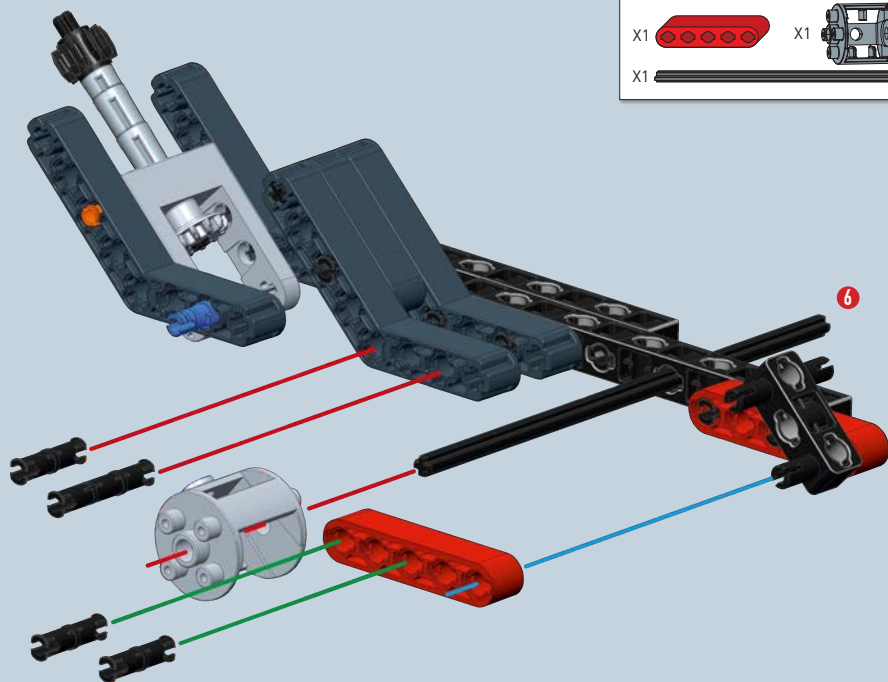


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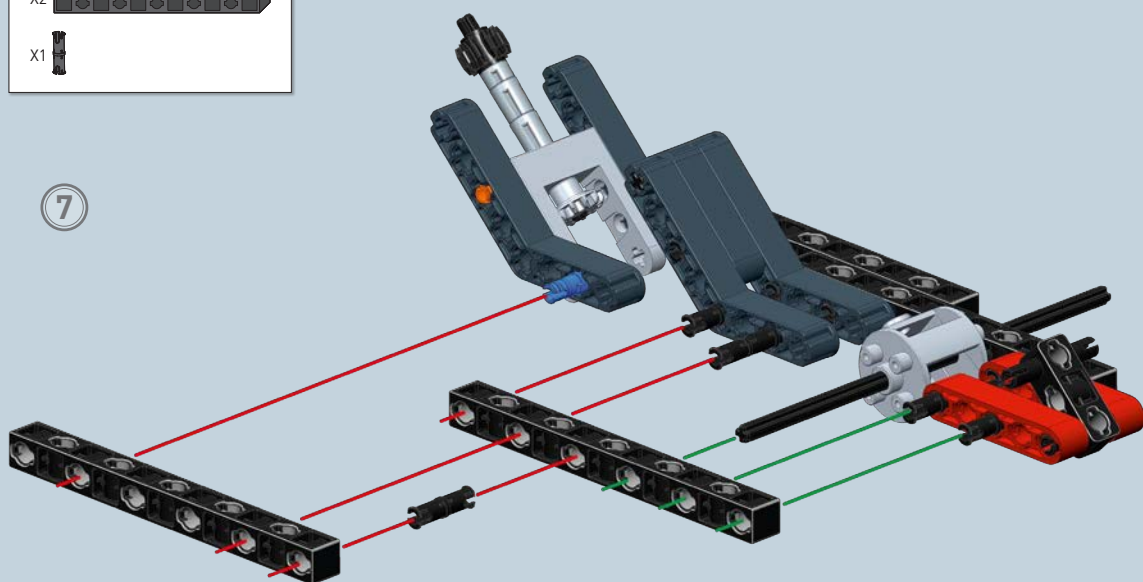
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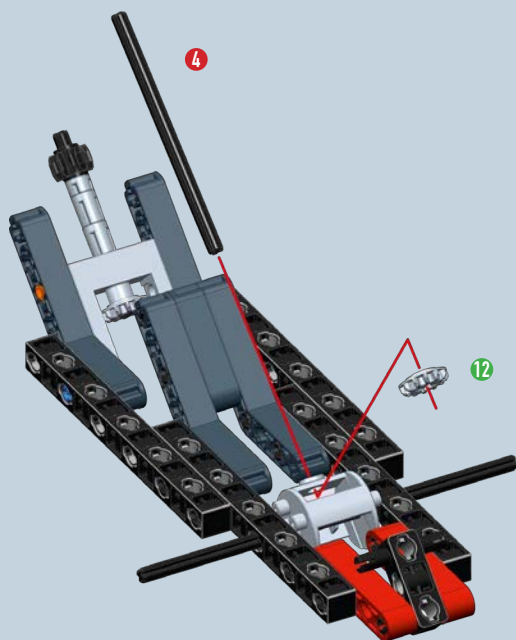
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X1

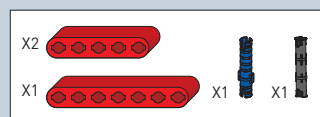
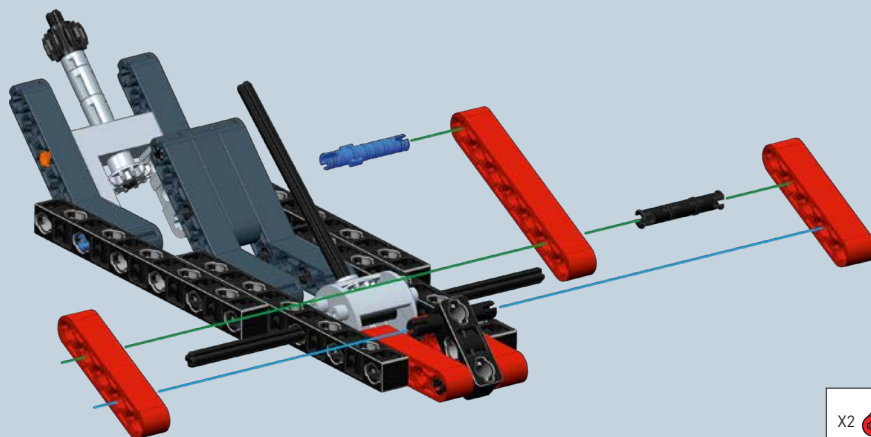
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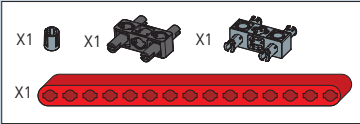
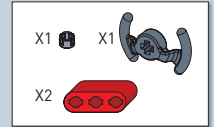
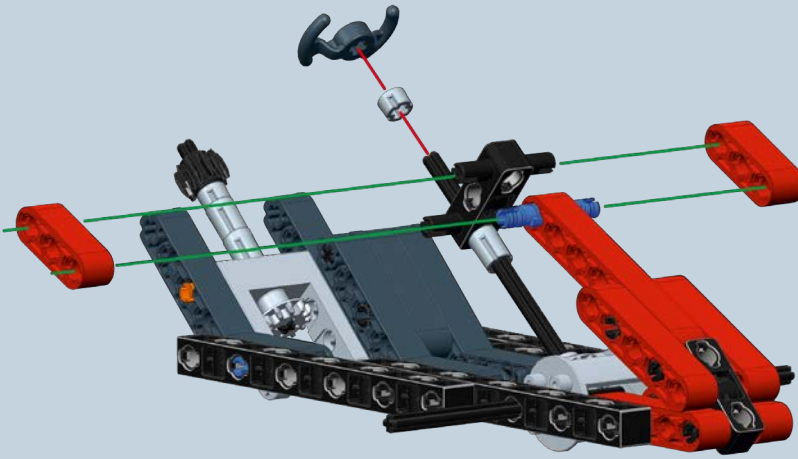
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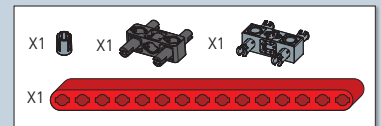
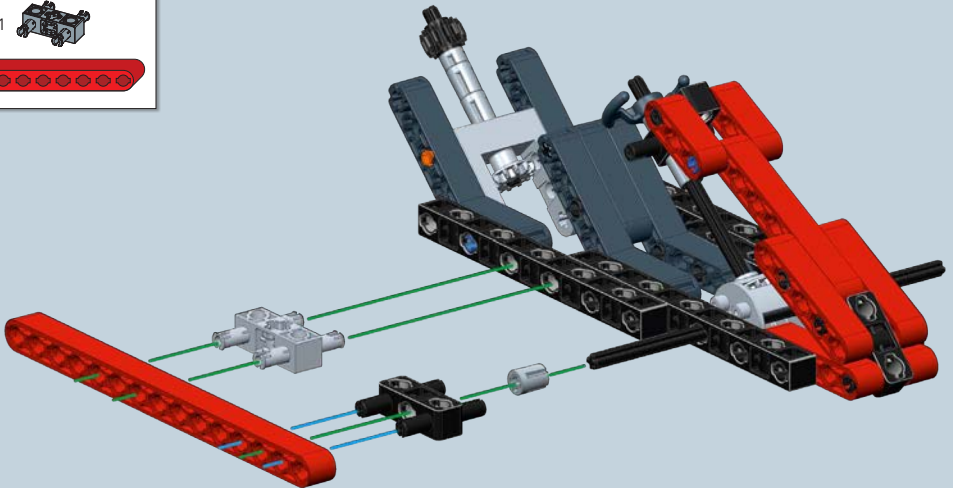
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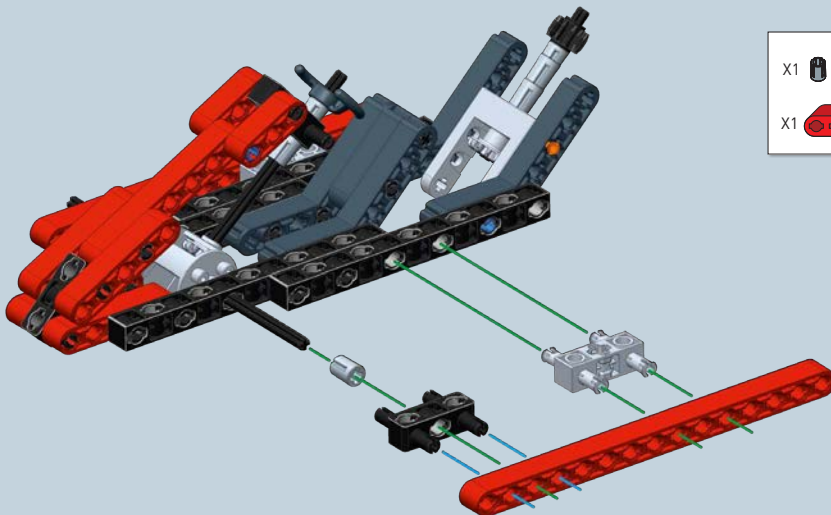
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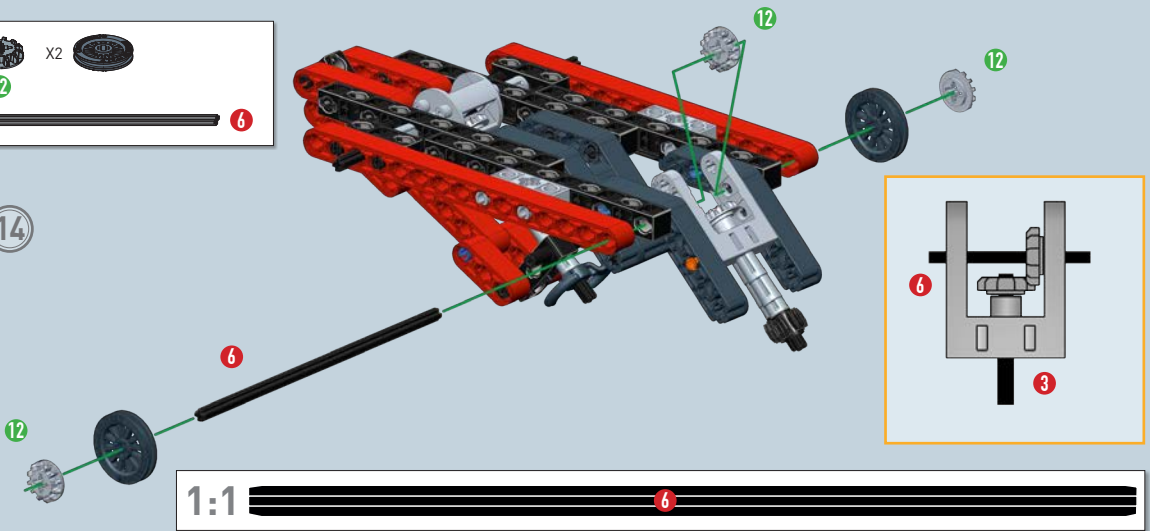


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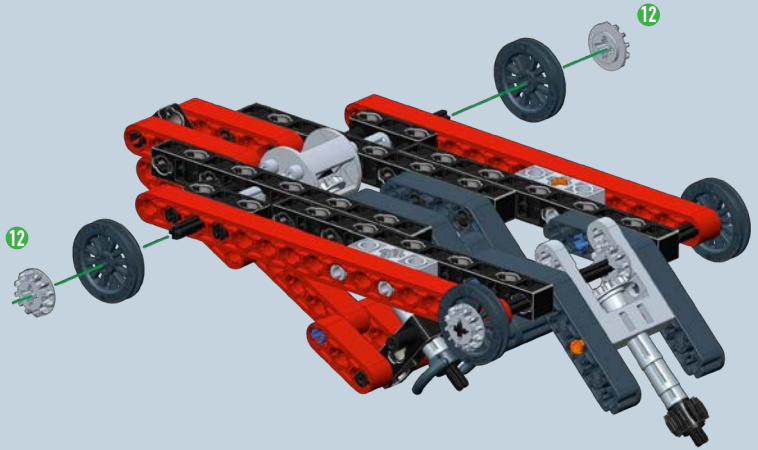




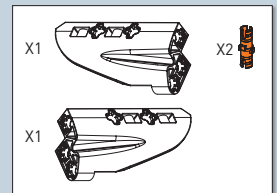
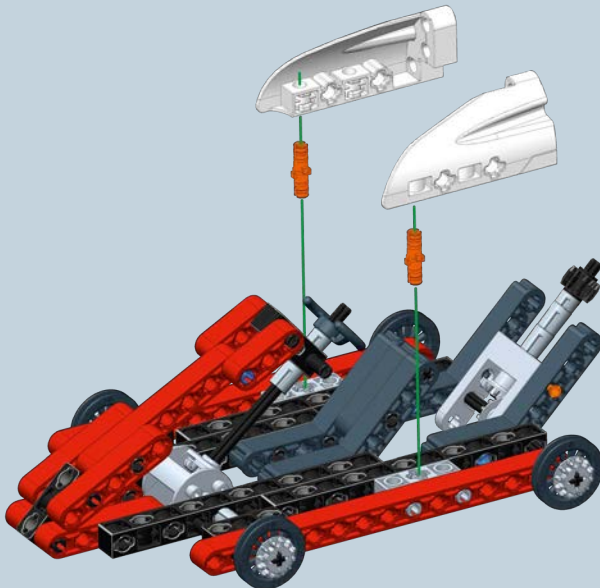
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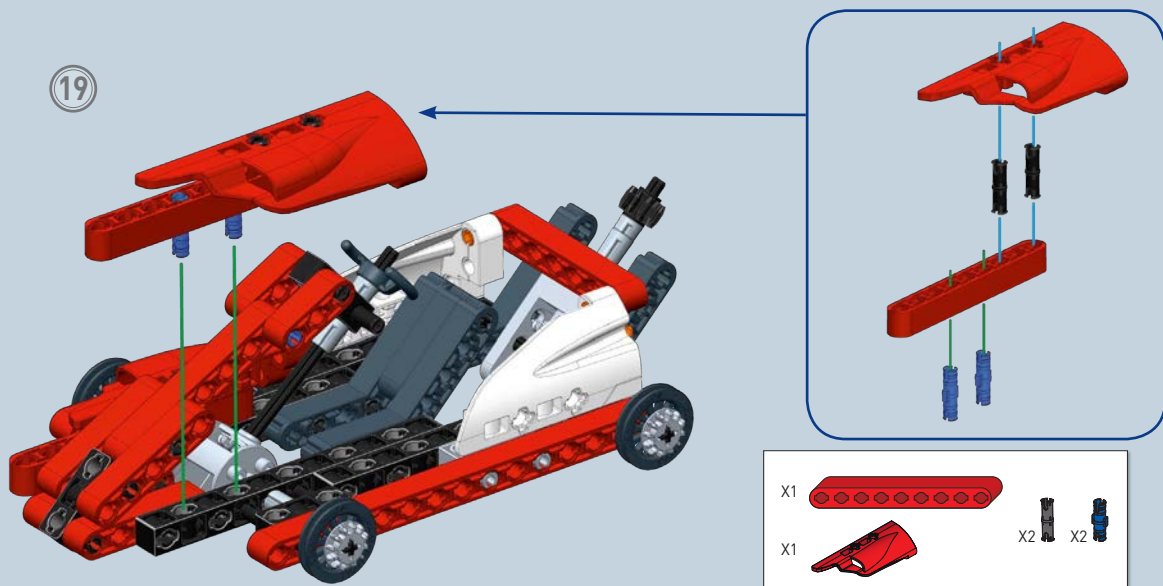
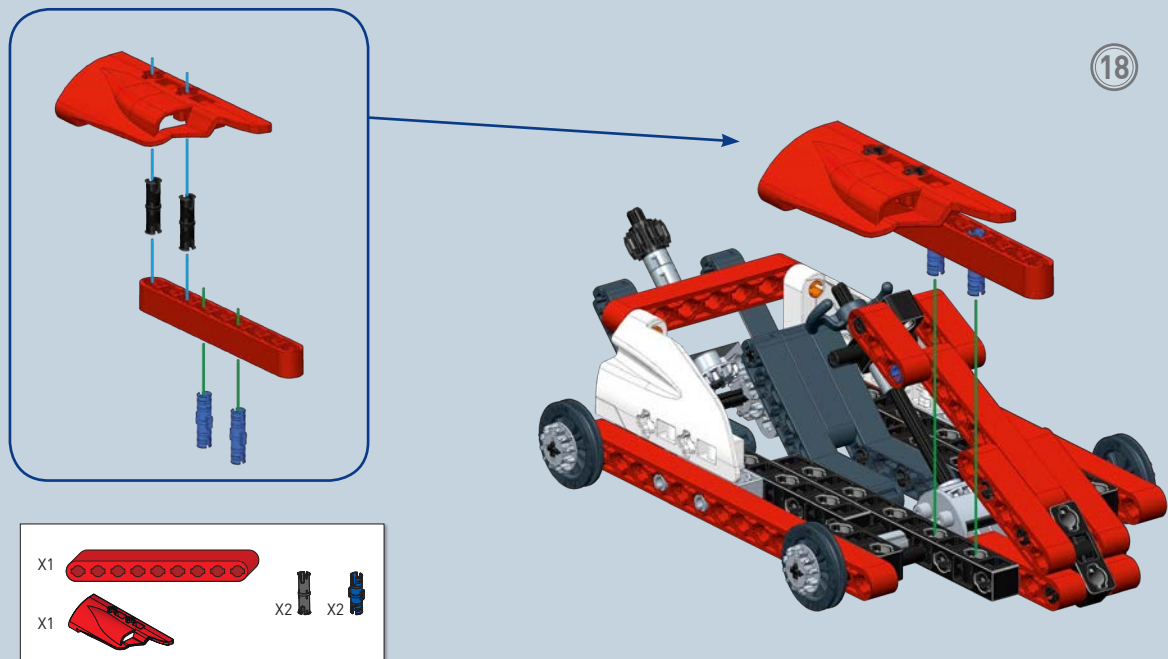
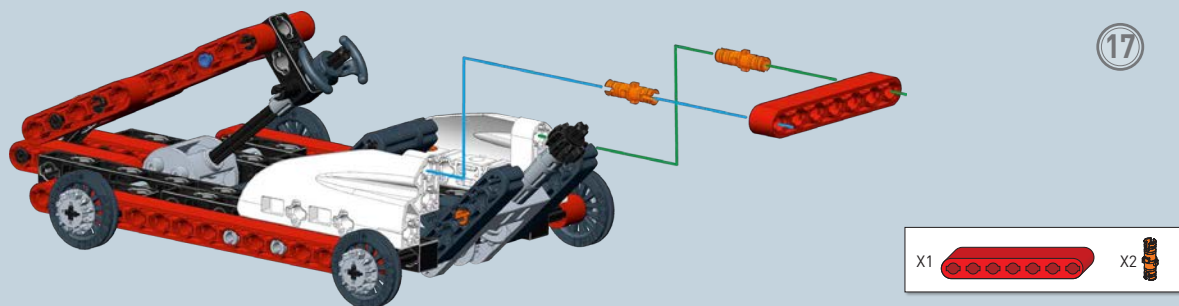


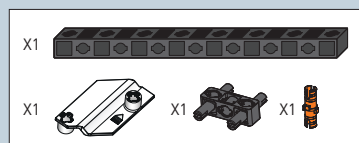
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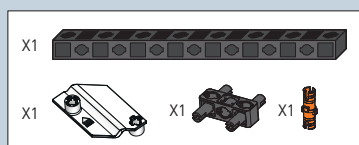
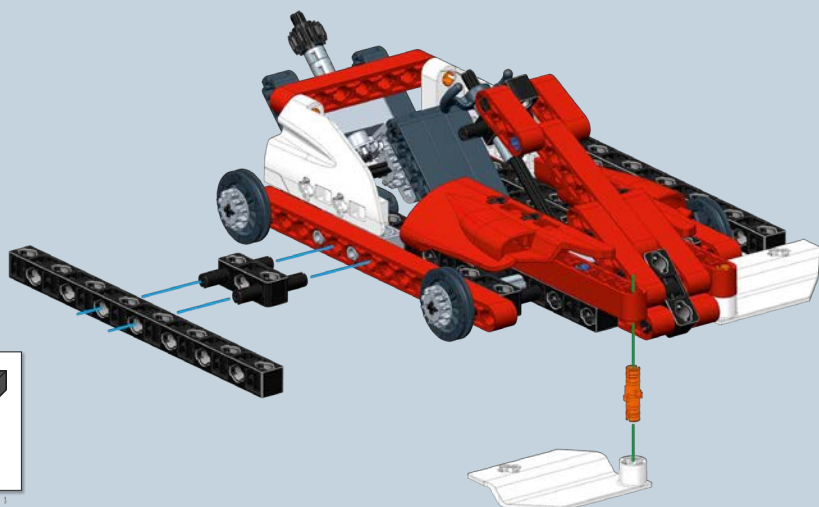




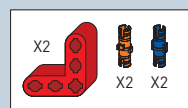
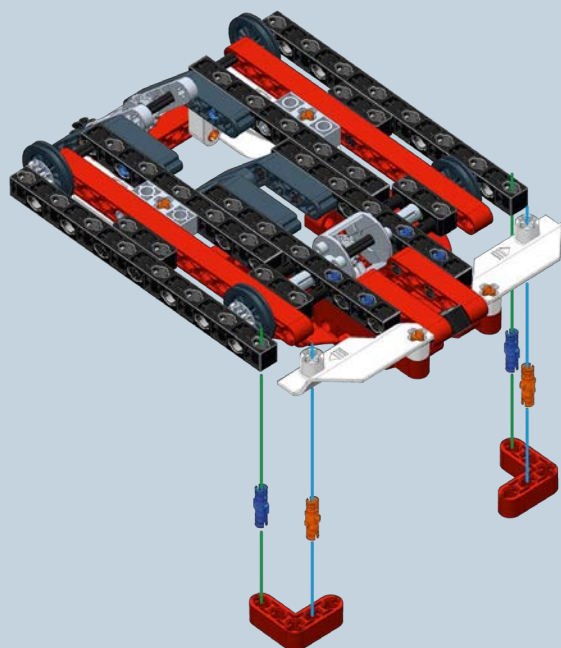


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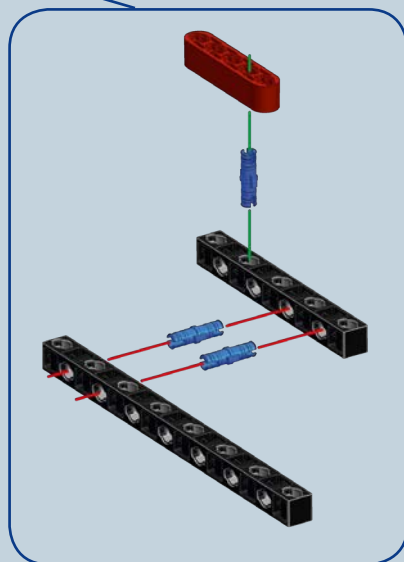
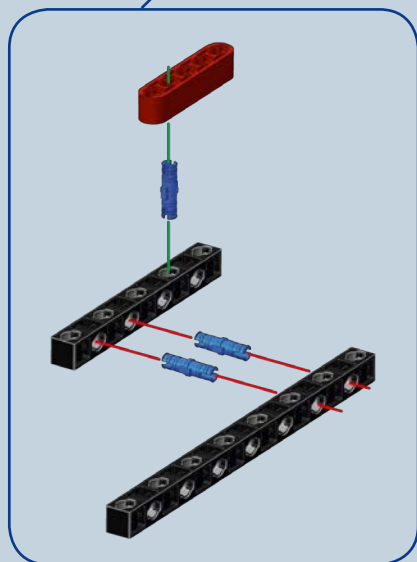
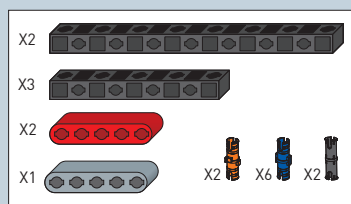
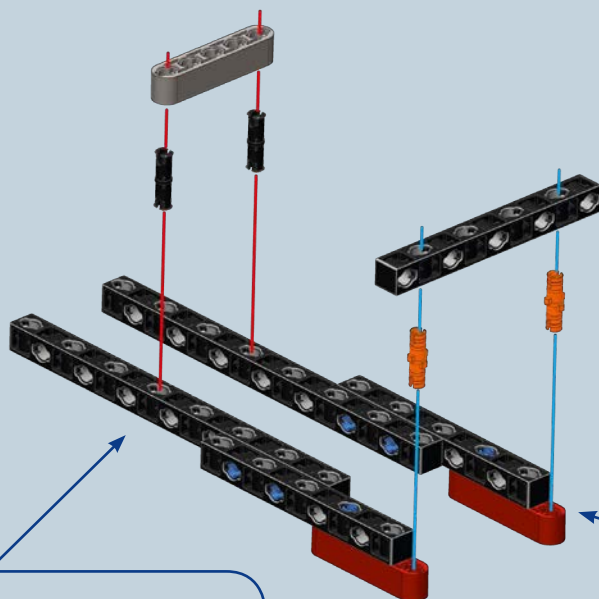
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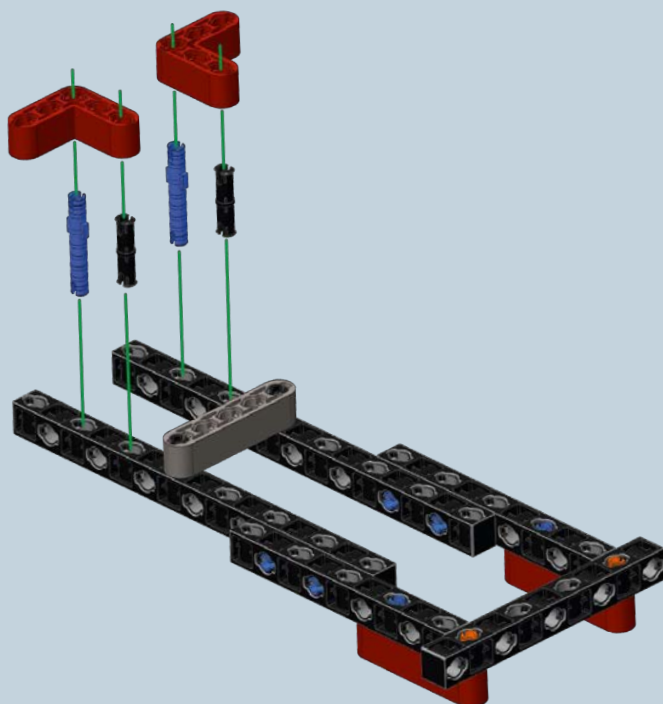


final assembled model

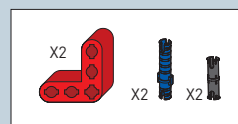


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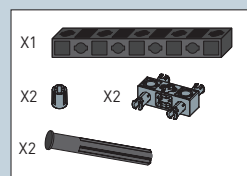
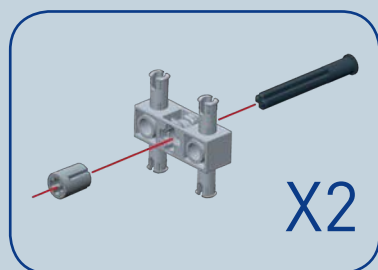
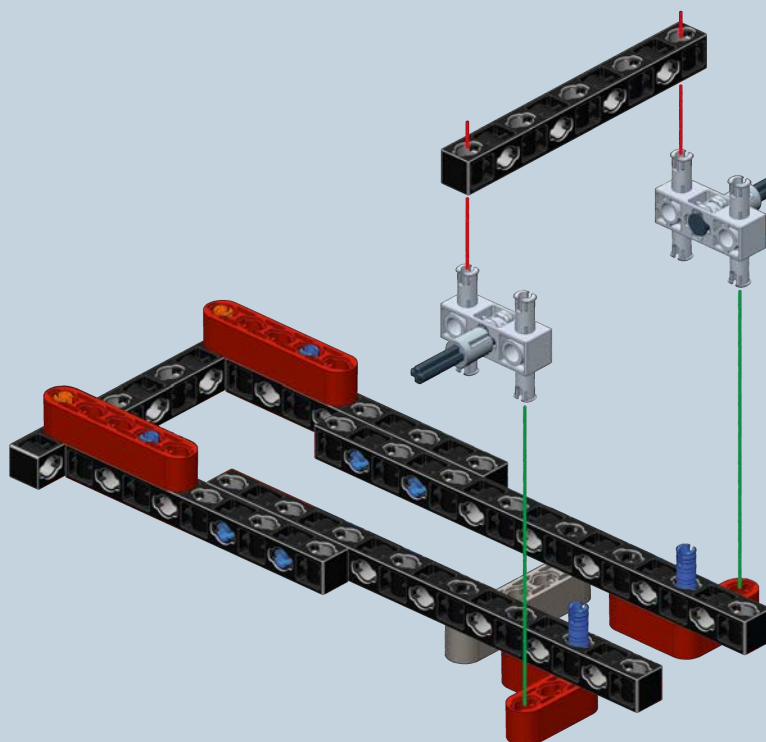


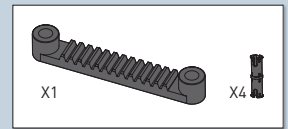
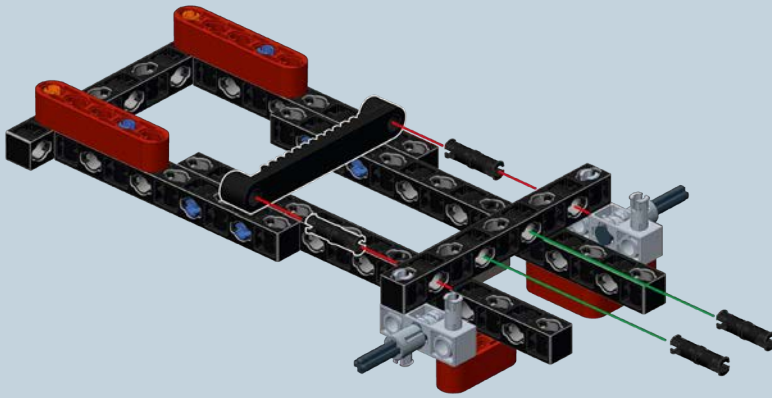


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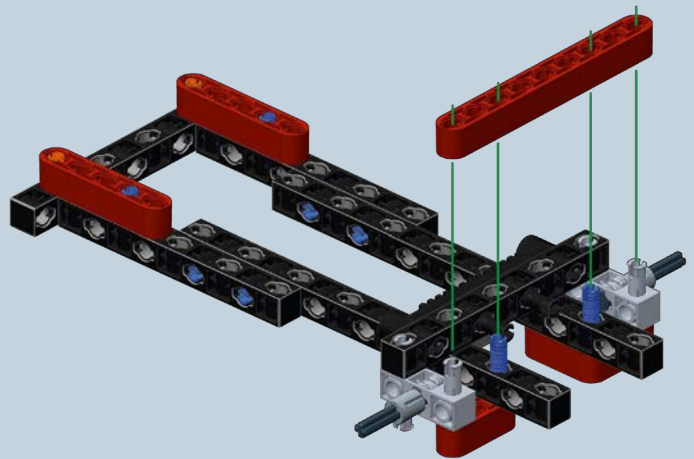


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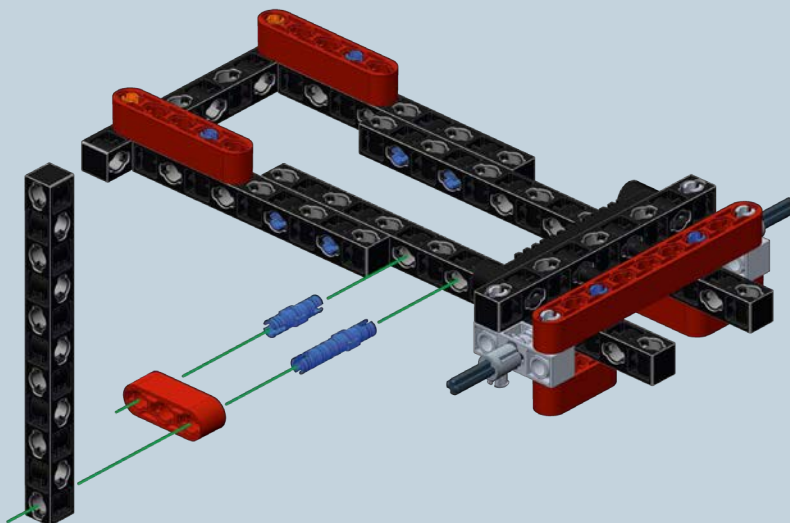




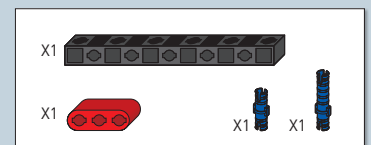
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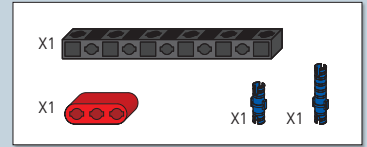
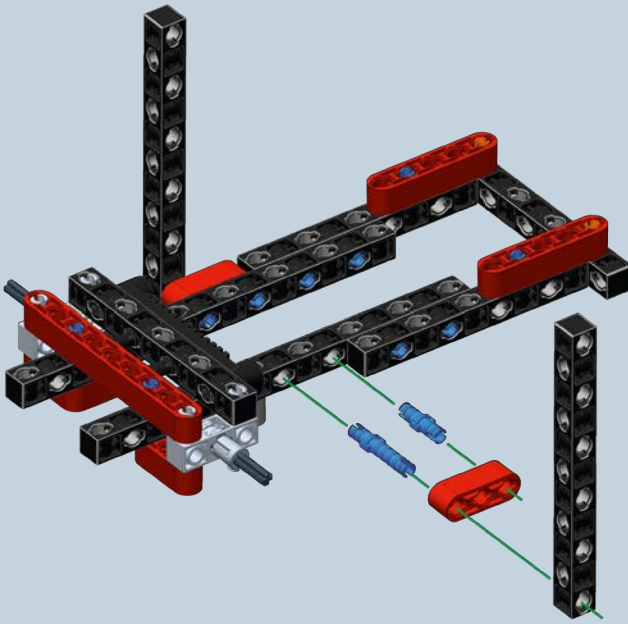
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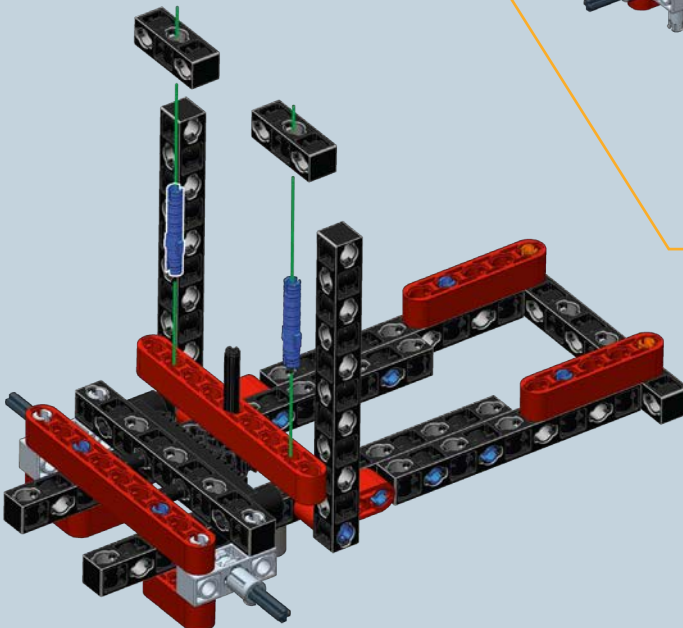
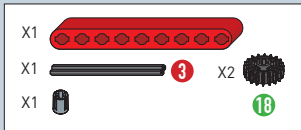
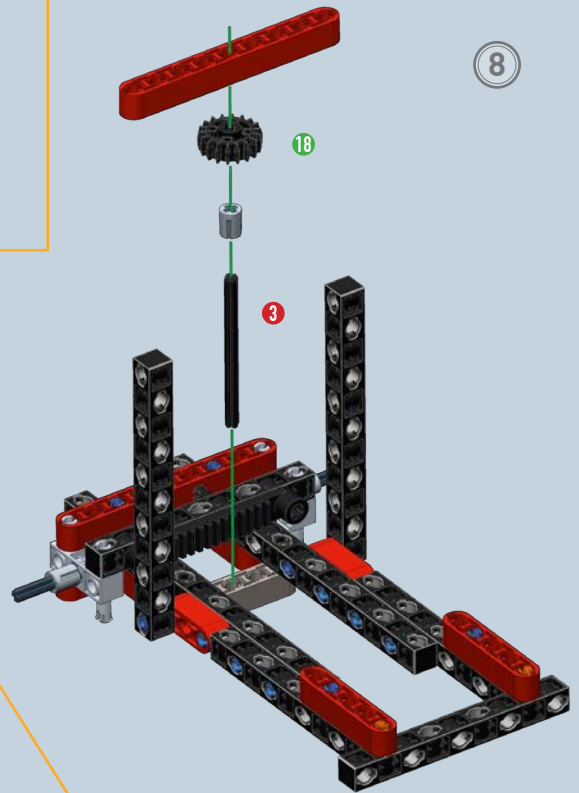
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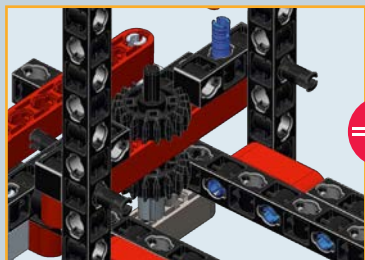
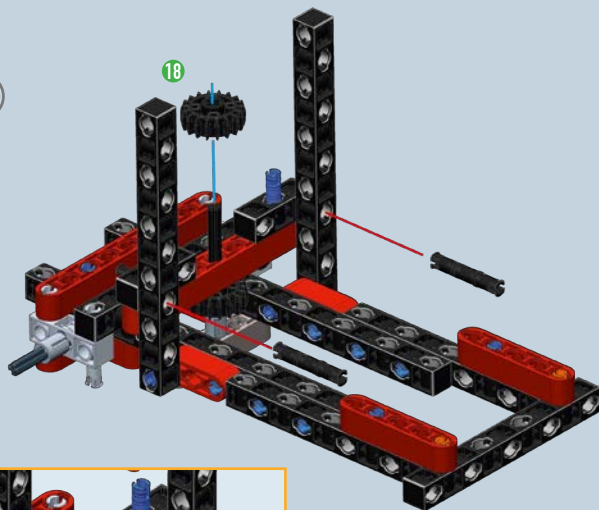
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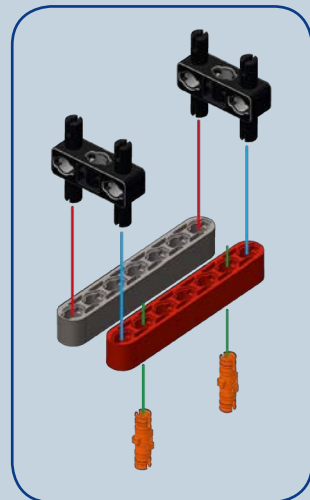
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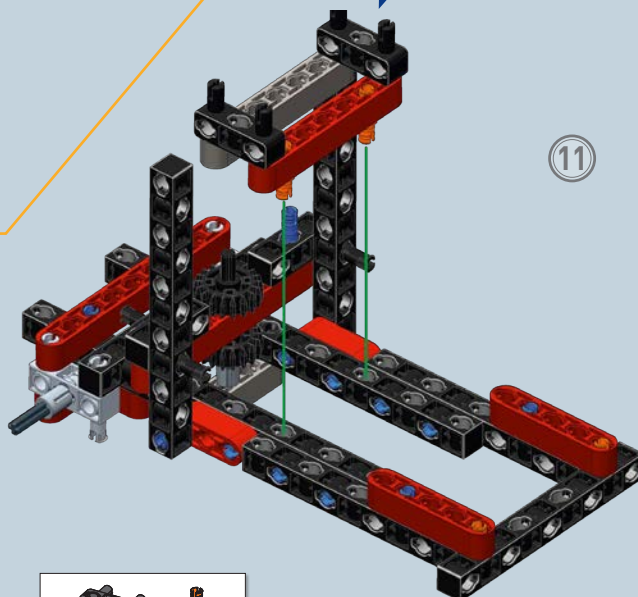
10



X1  18 X2 



11

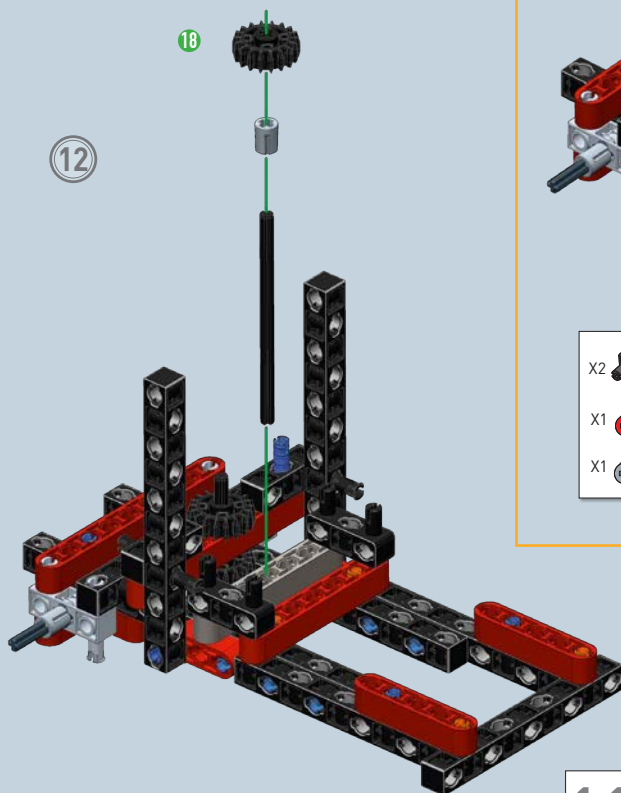


X2  X2 

X1 

X1 

12

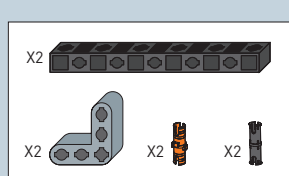
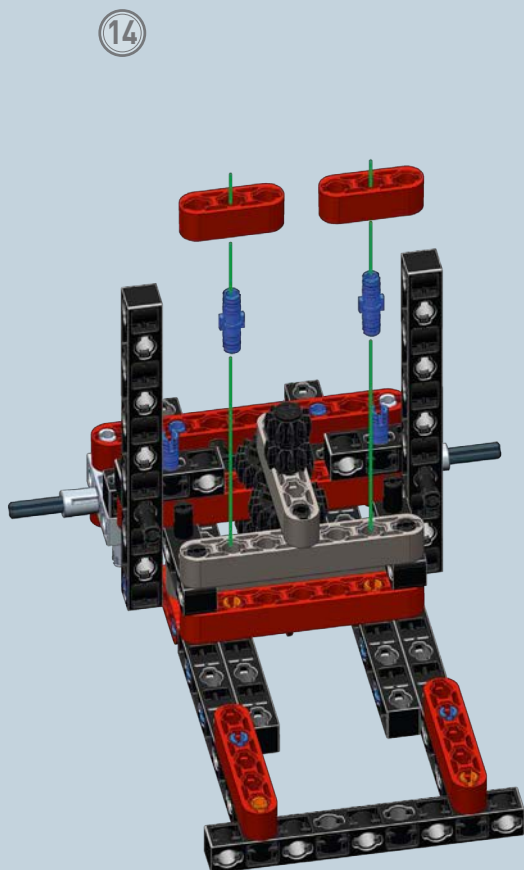
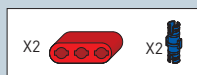
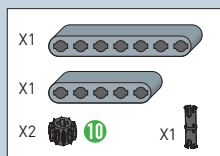
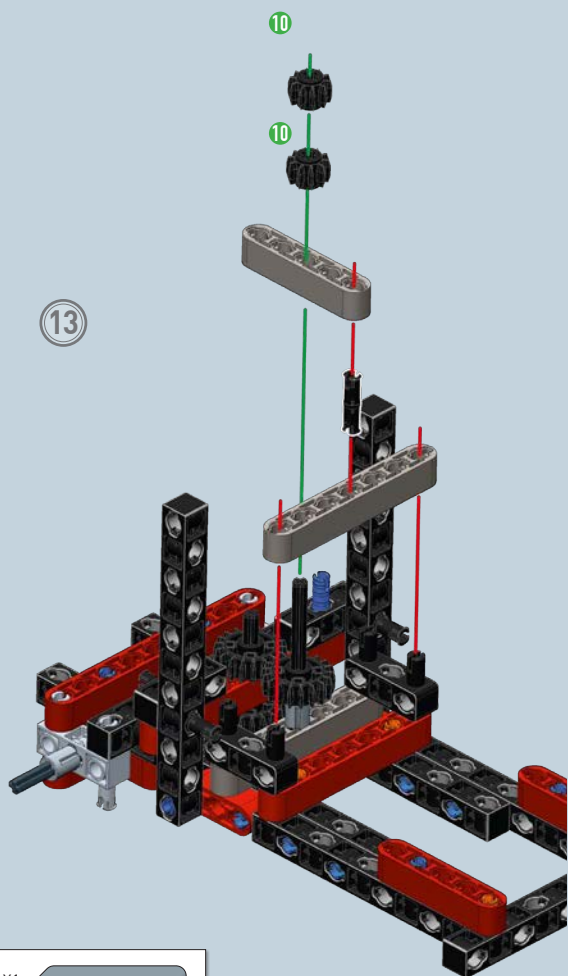


X1  18 X1 

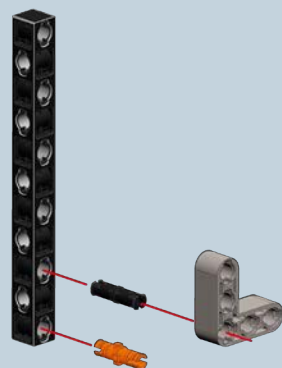
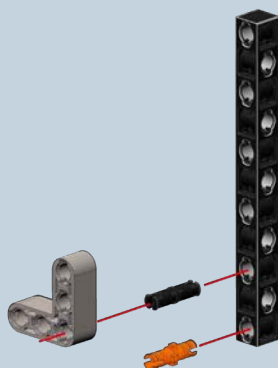
X1  4

1:1



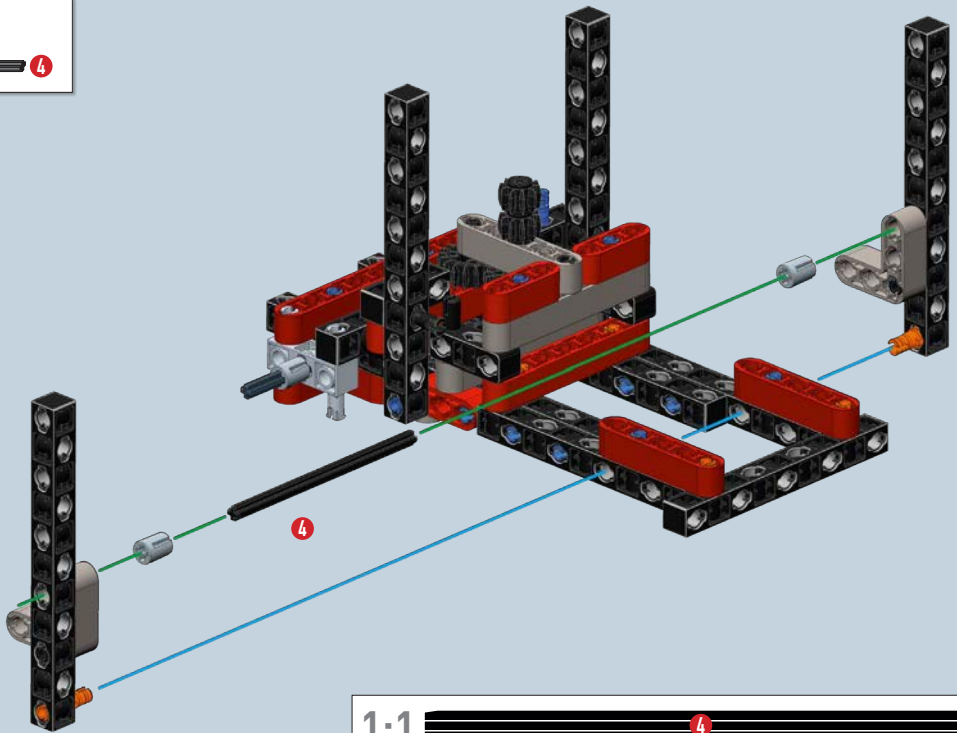


15



- X2 
- X1  4

16



1:1

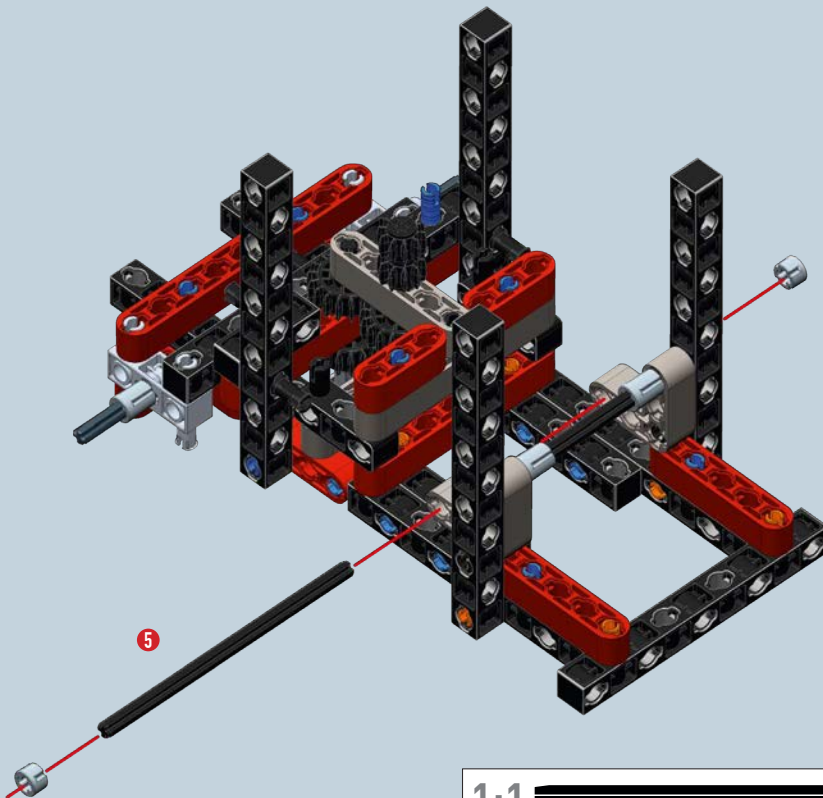


X2 

X1

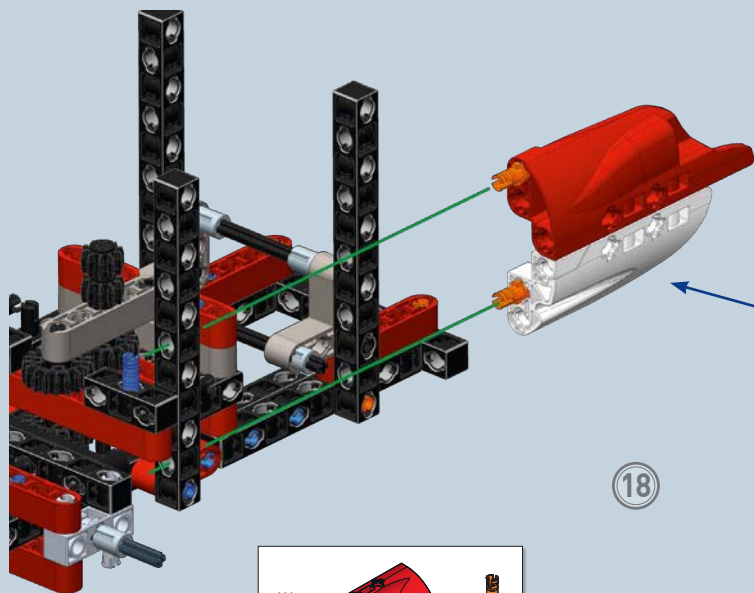


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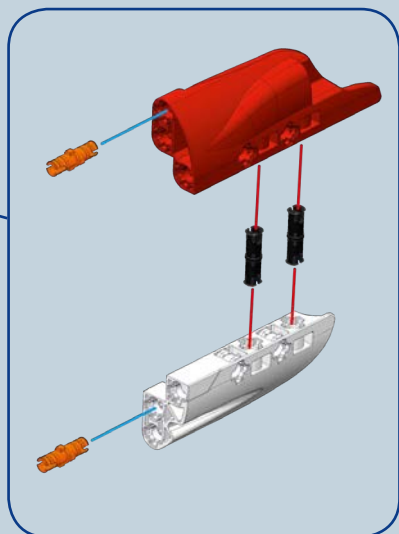
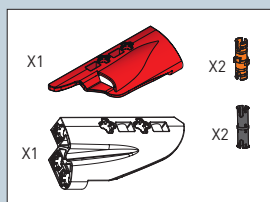


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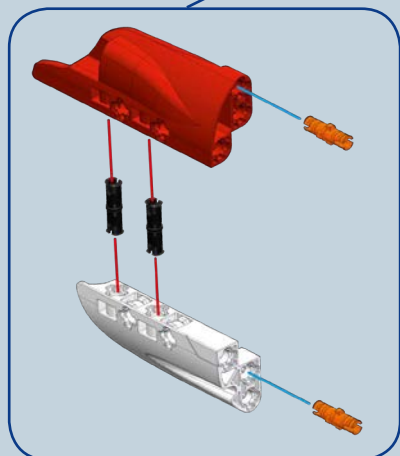
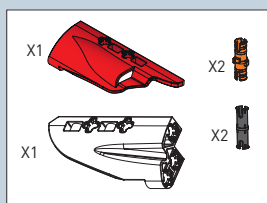
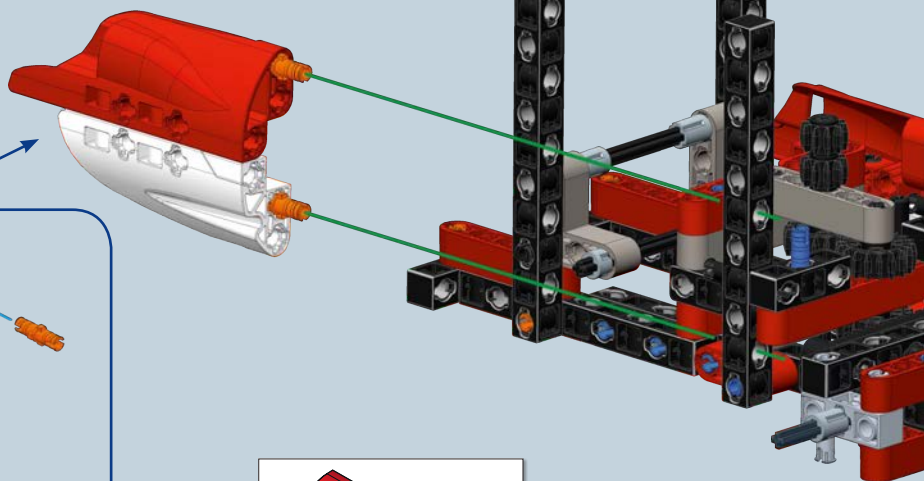


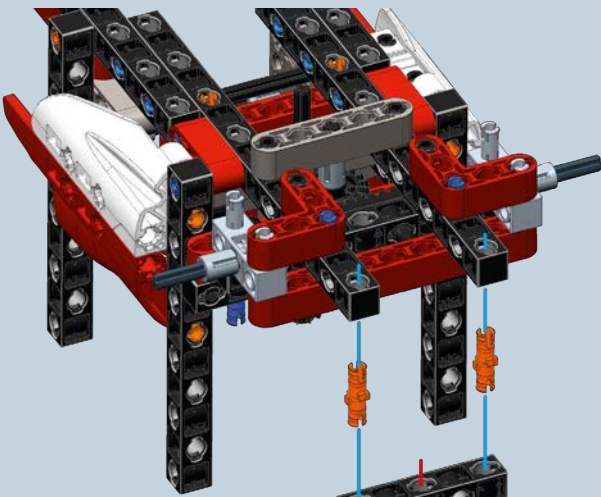


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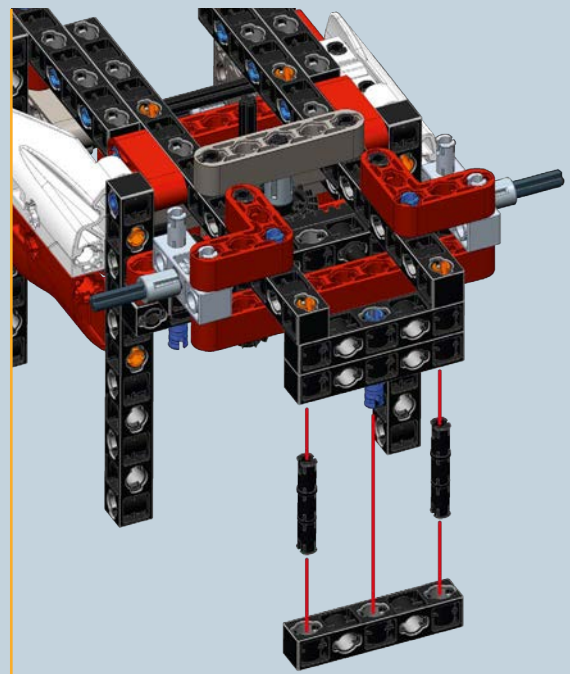
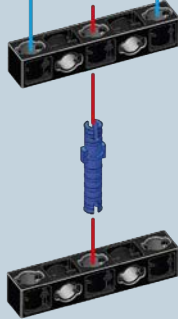
X2



X2



X1



21

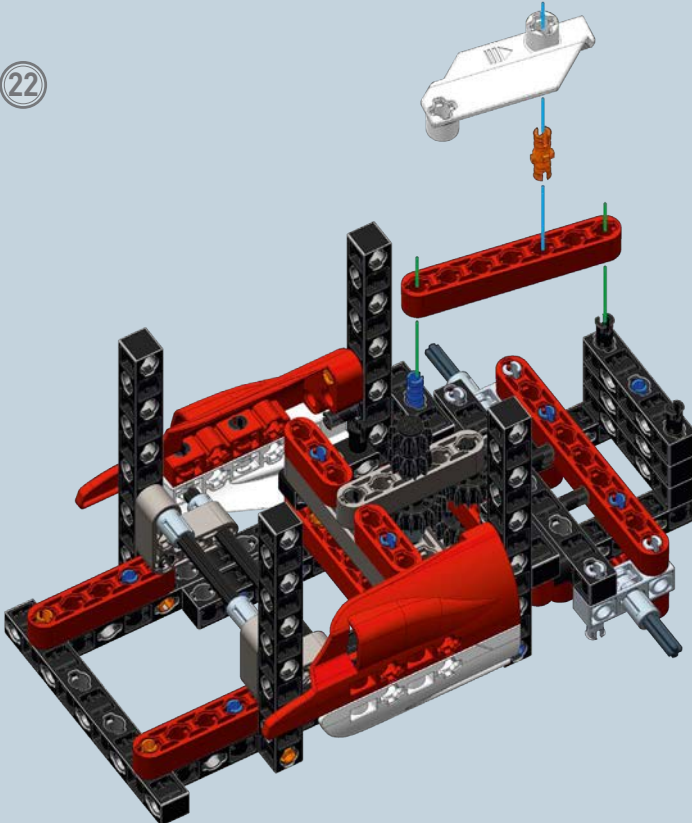
X1



X2



22



X1



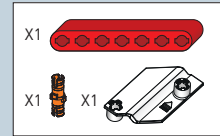
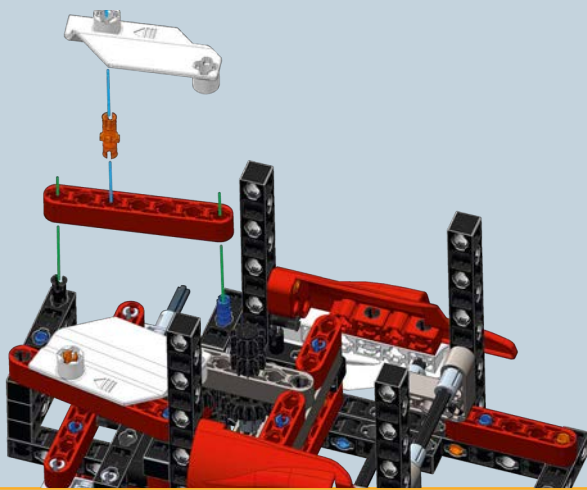
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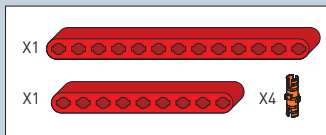
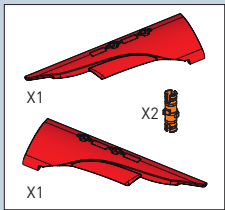
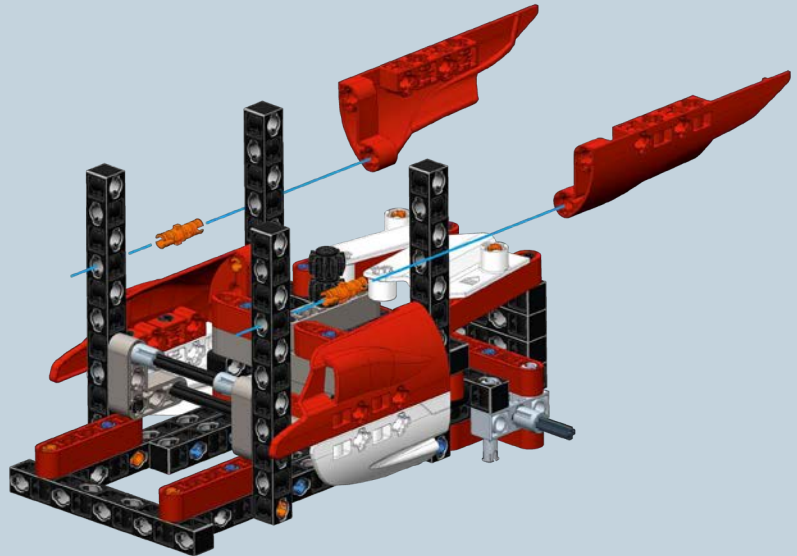
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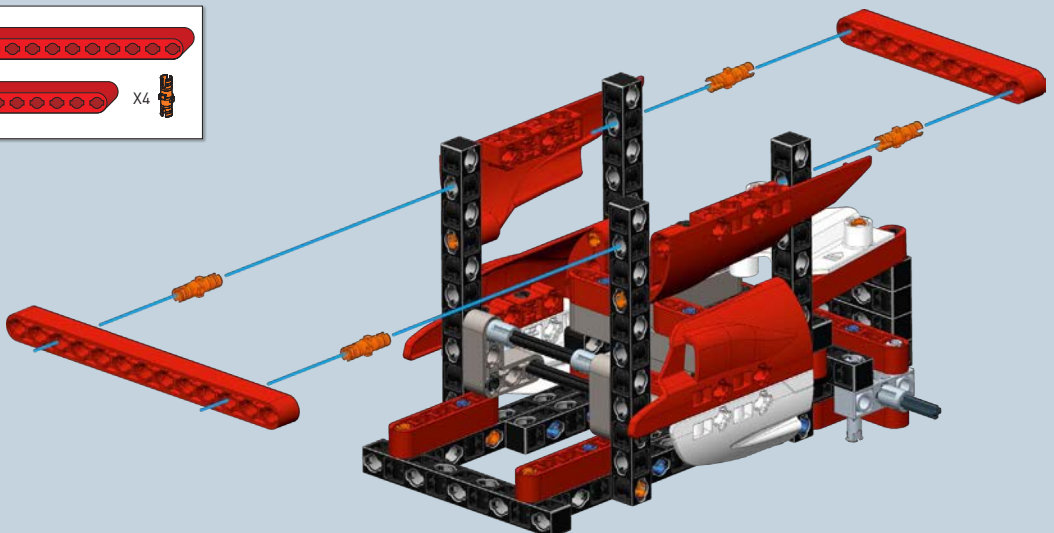
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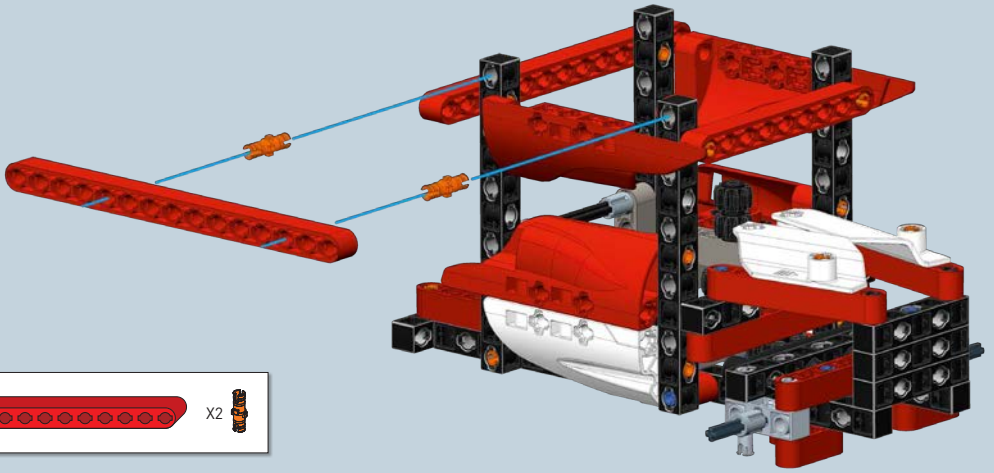
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25



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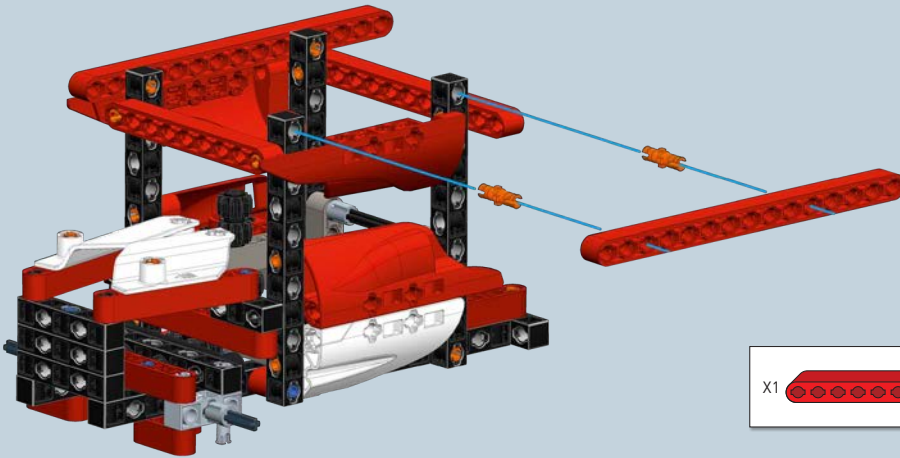
X1



X2



27



X1



X2



X4

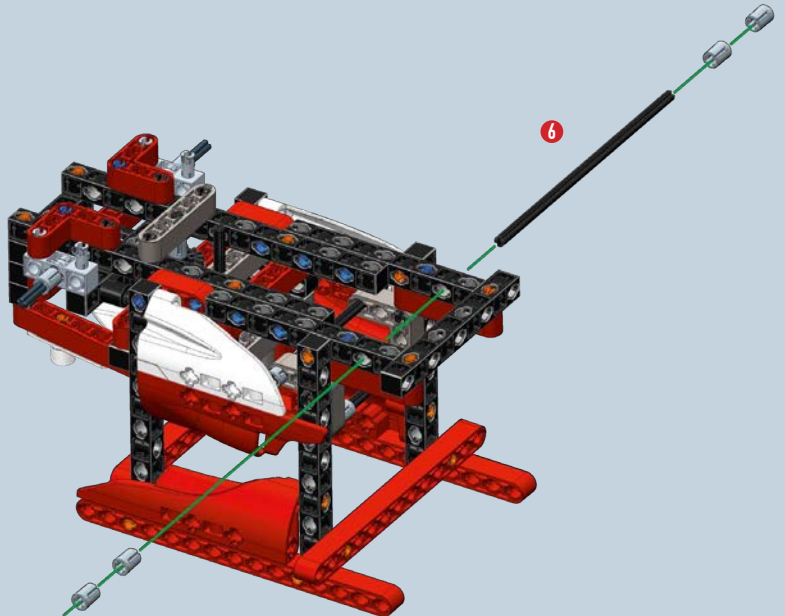


X1



6

28

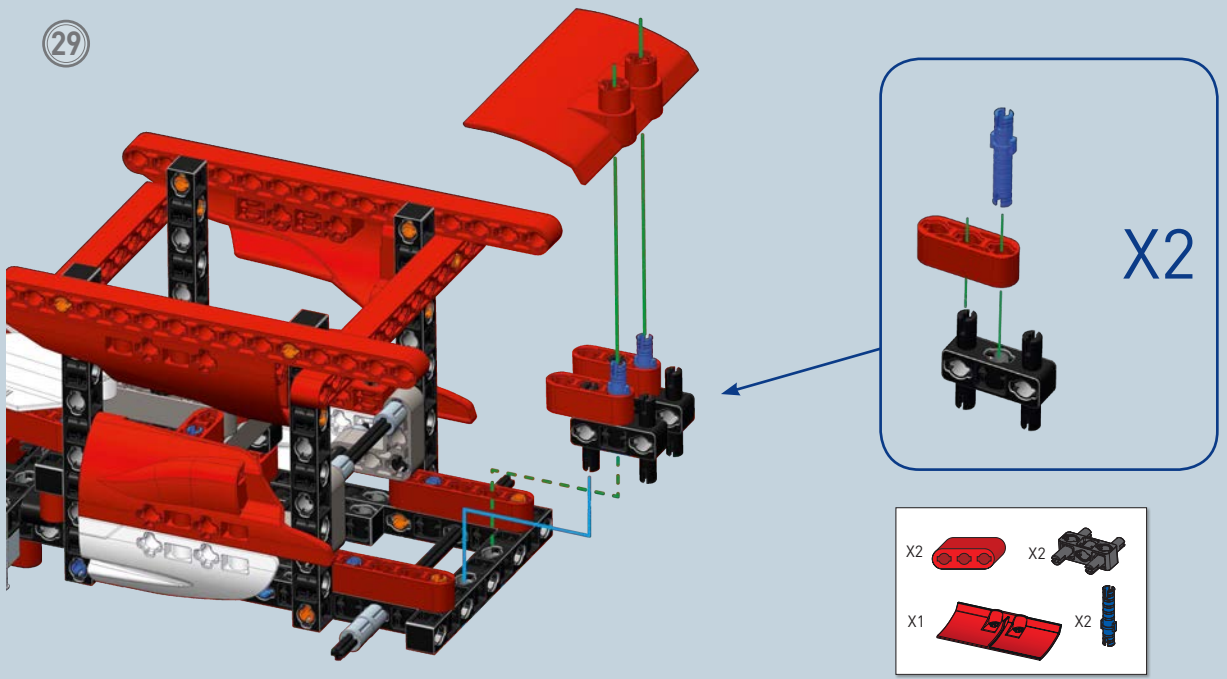


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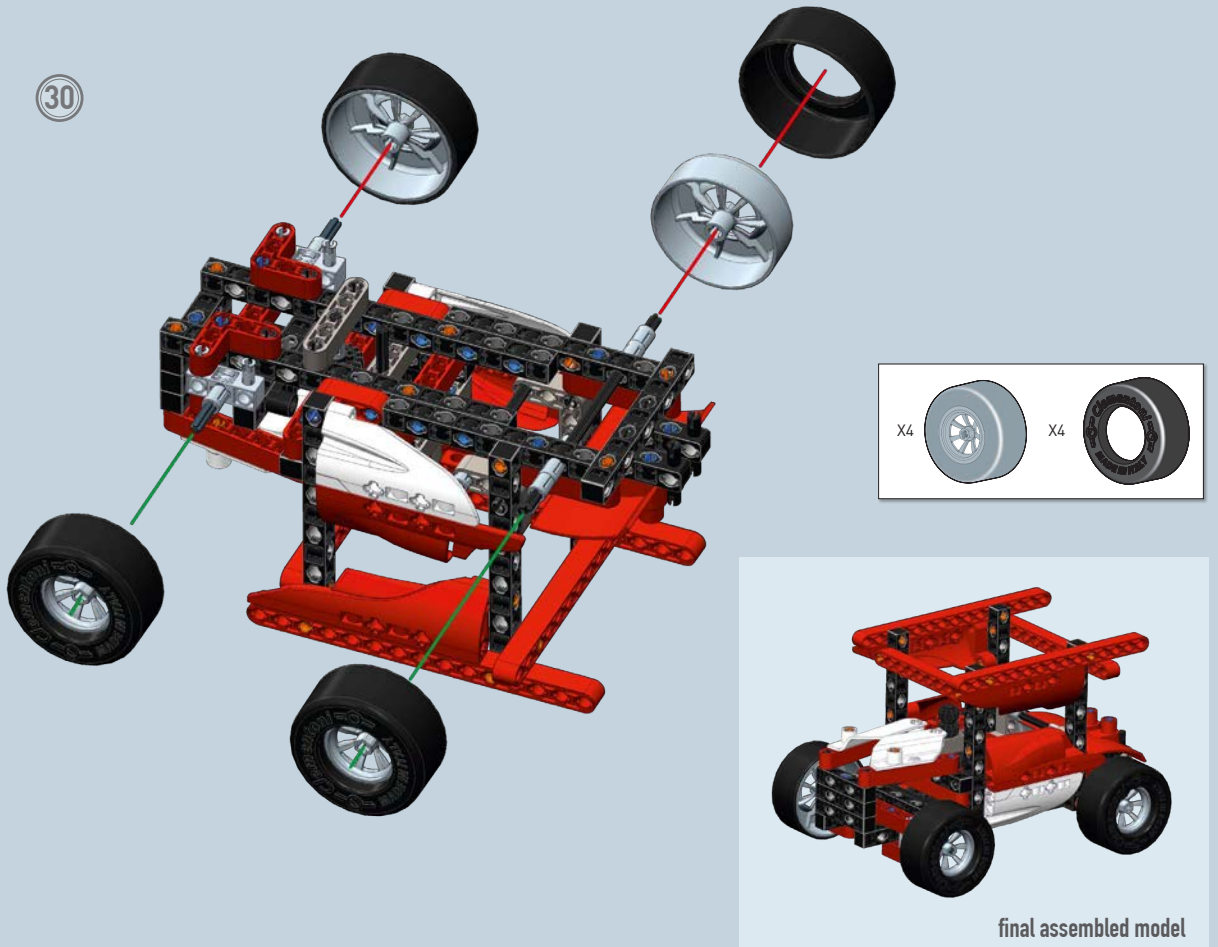


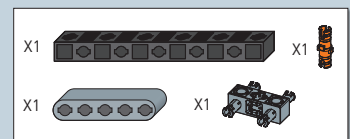
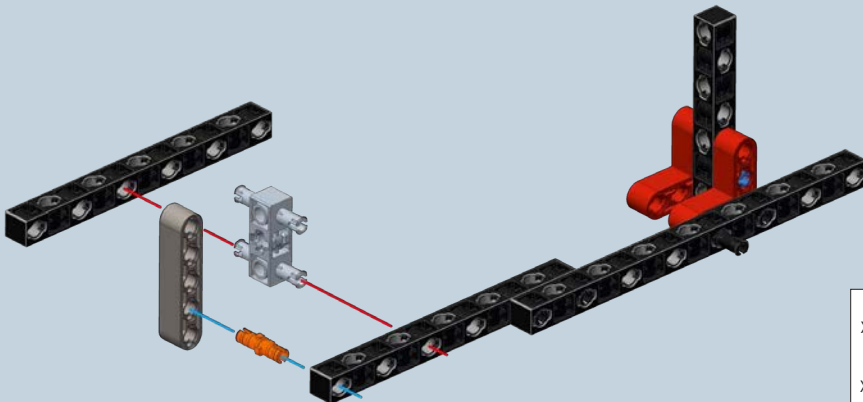
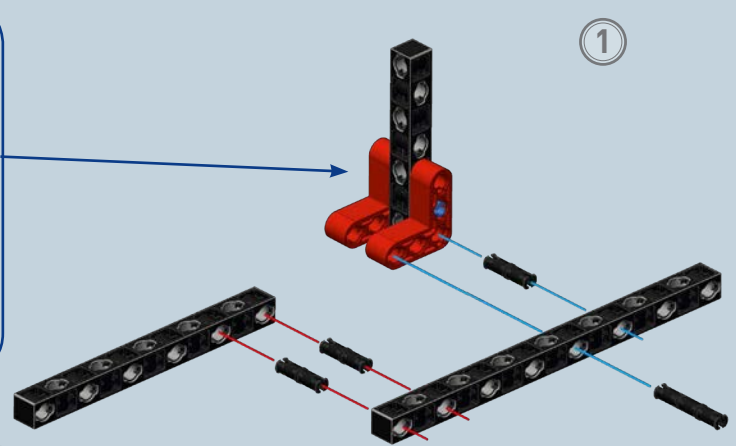
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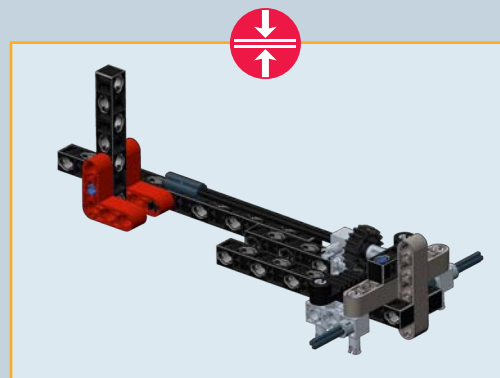
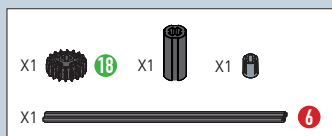
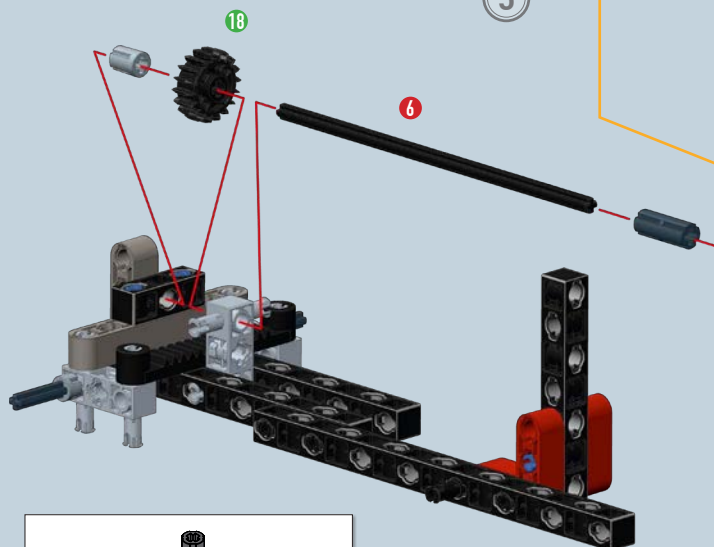
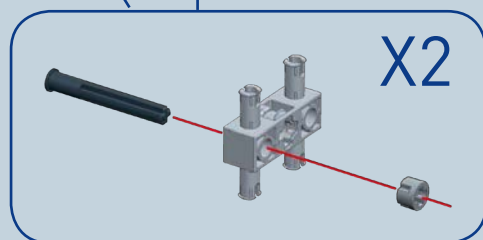
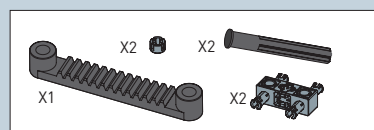
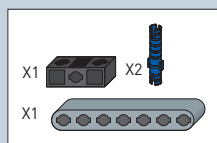
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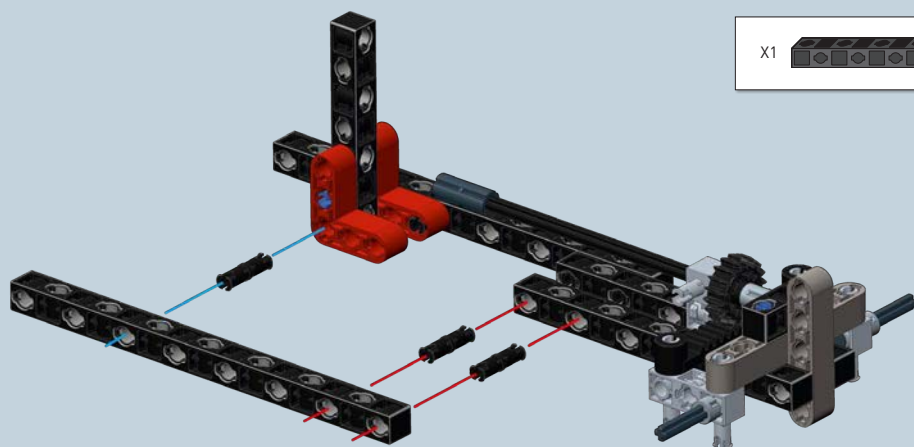


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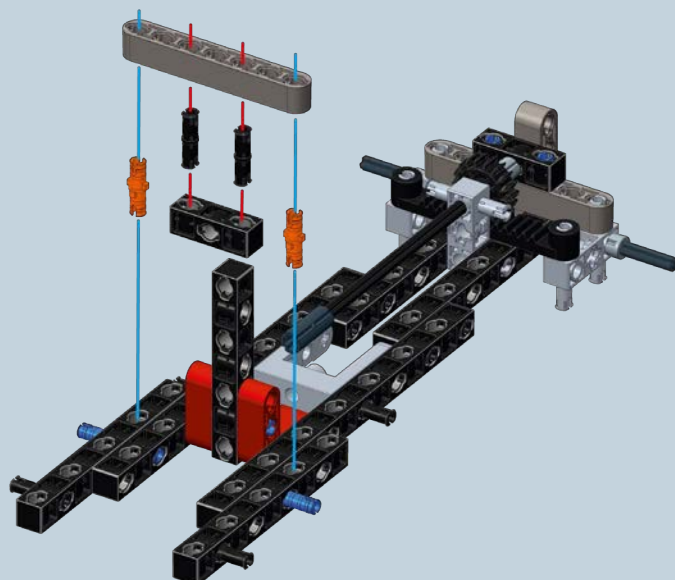
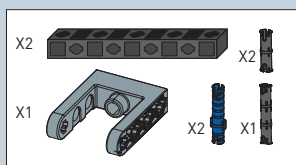
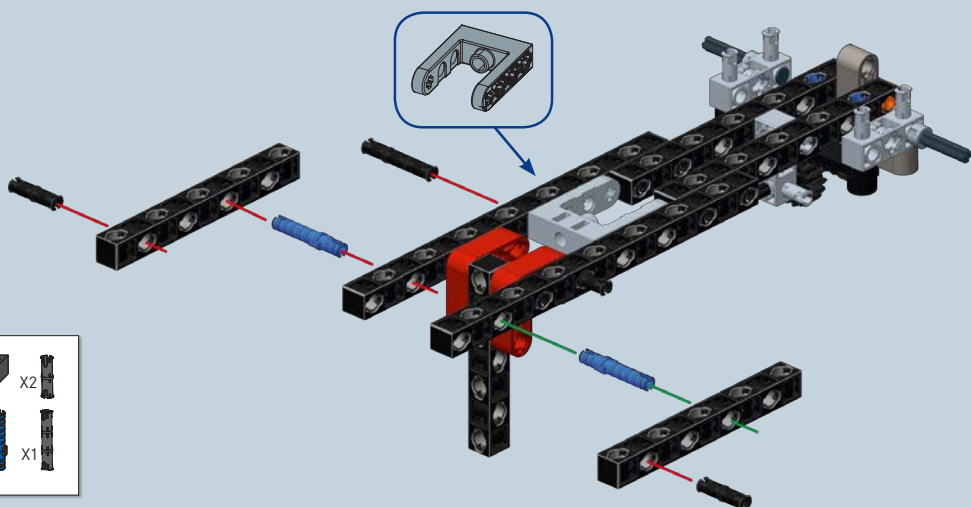




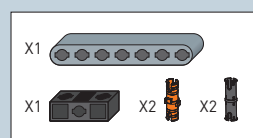


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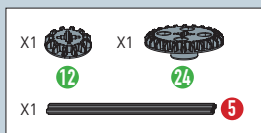
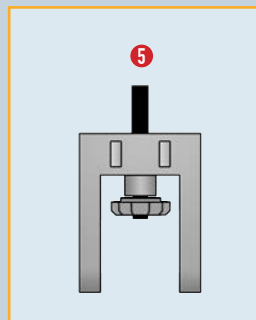
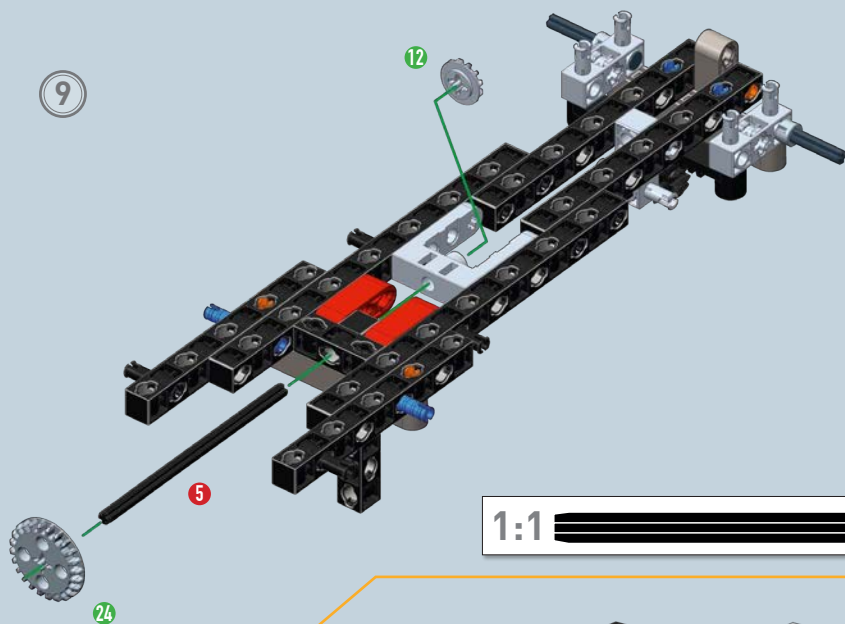
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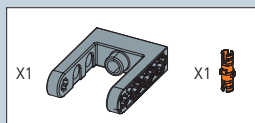
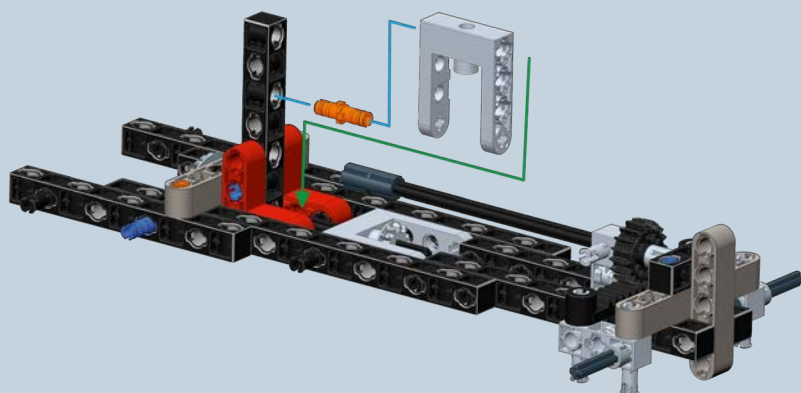
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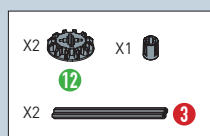
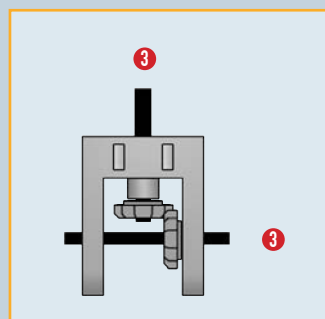
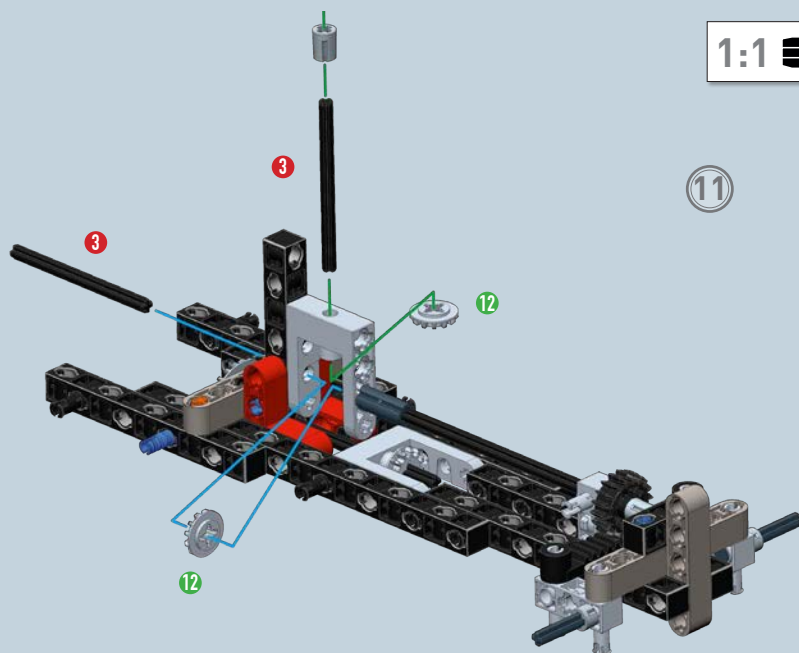
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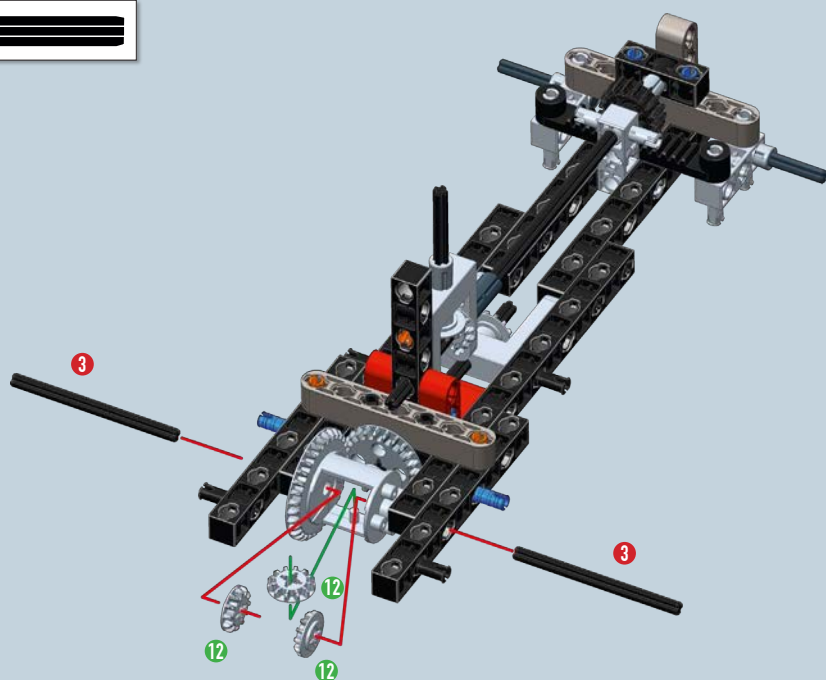
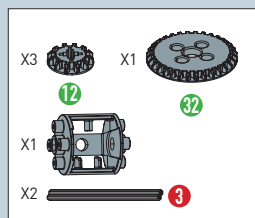
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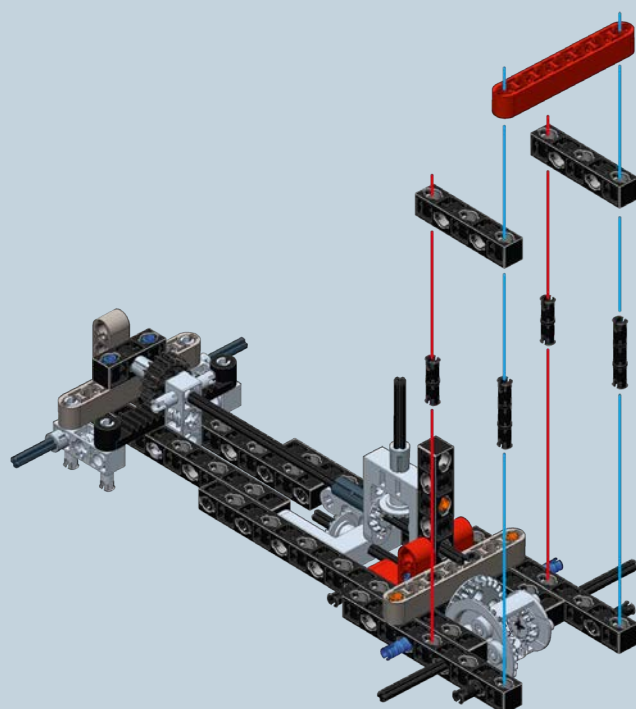
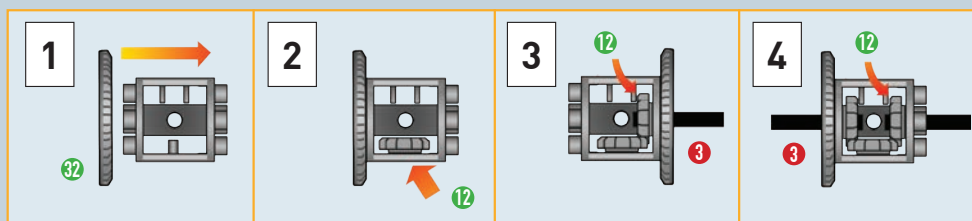
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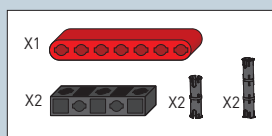
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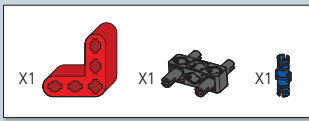


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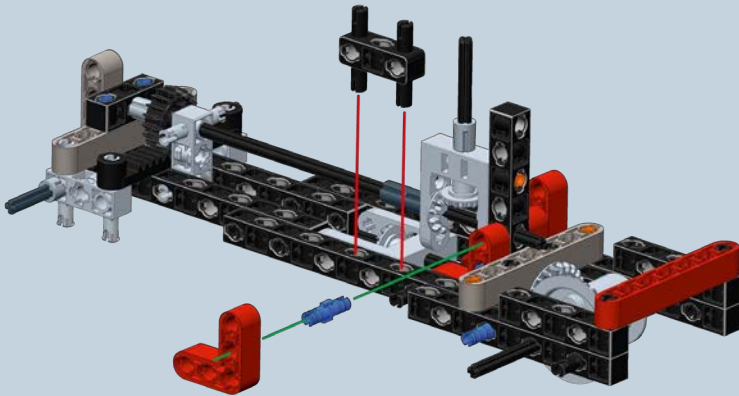
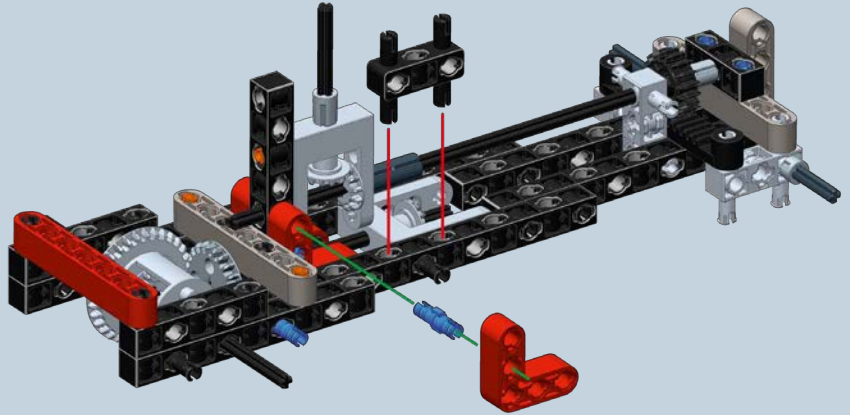


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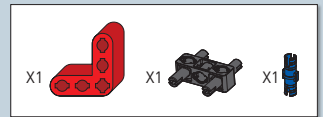




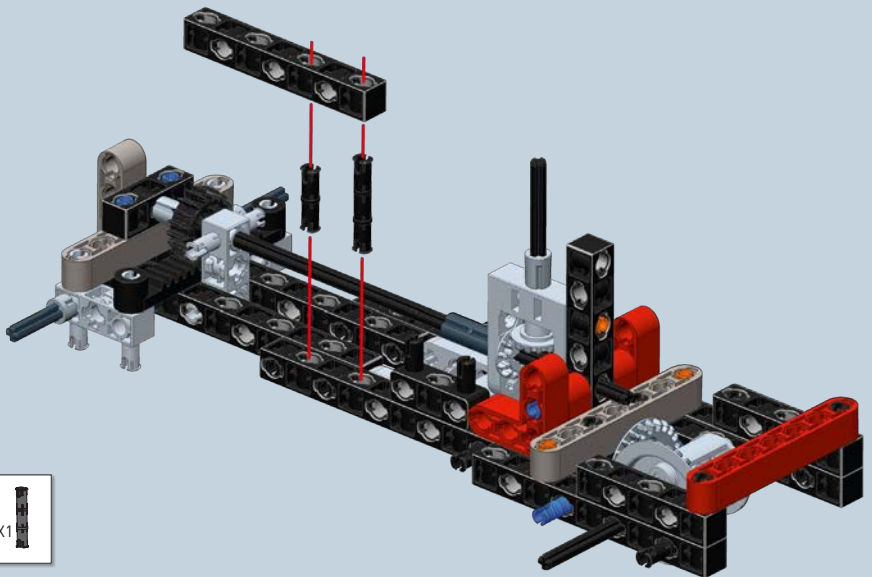
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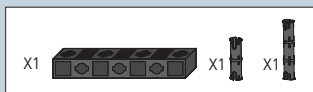
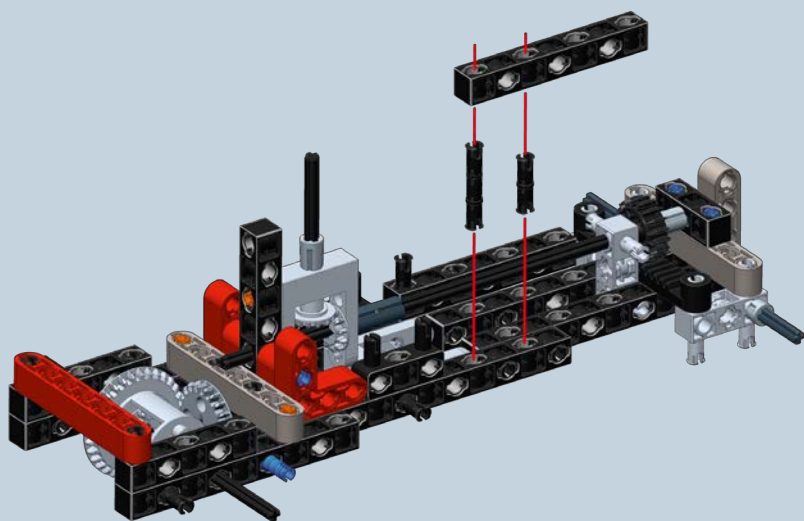
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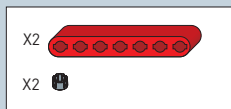
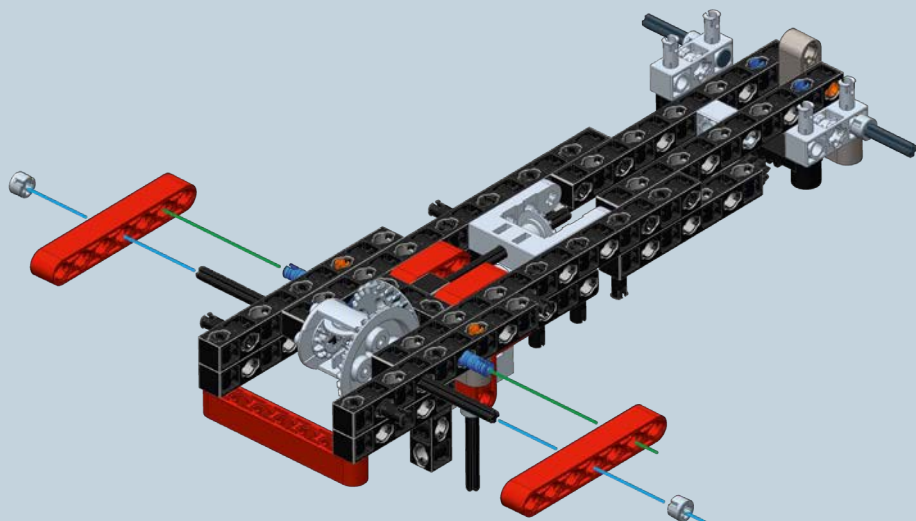
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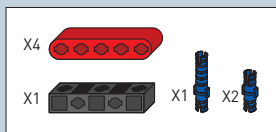
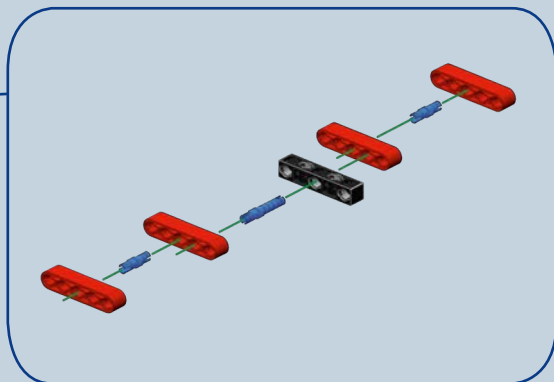
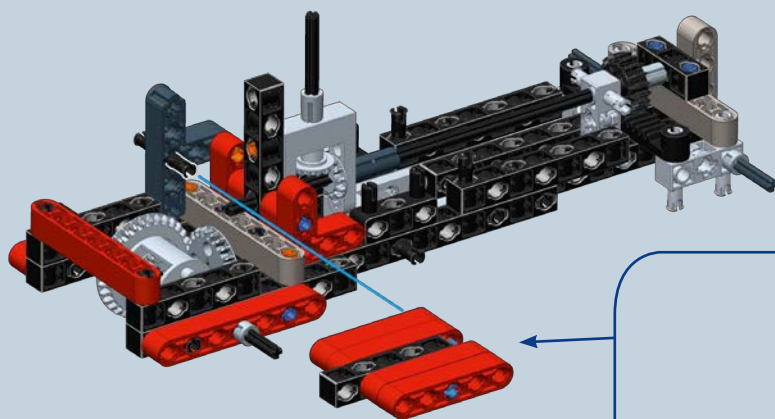
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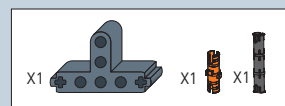
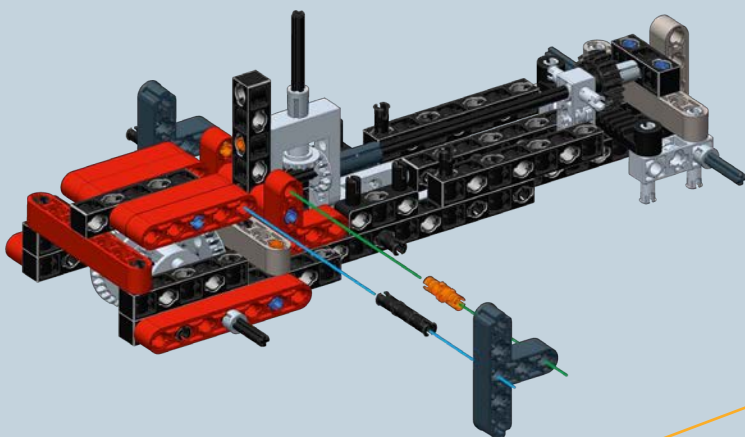
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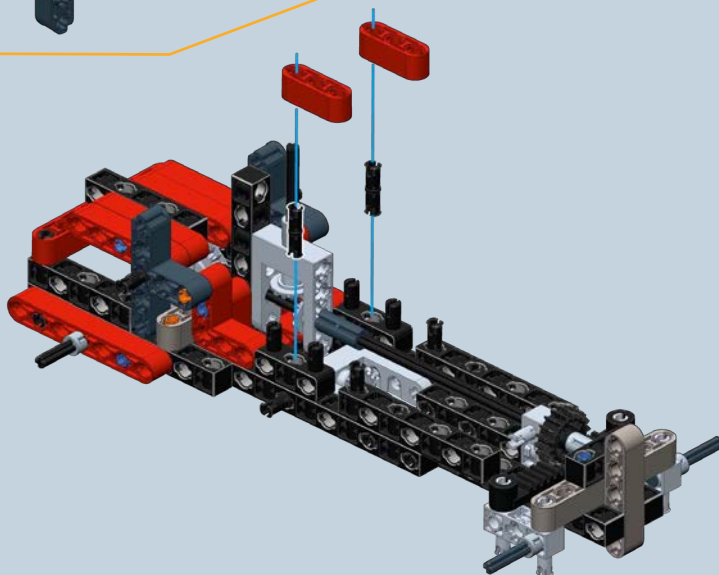
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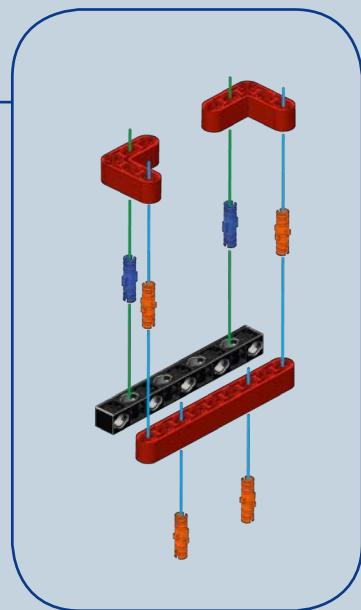
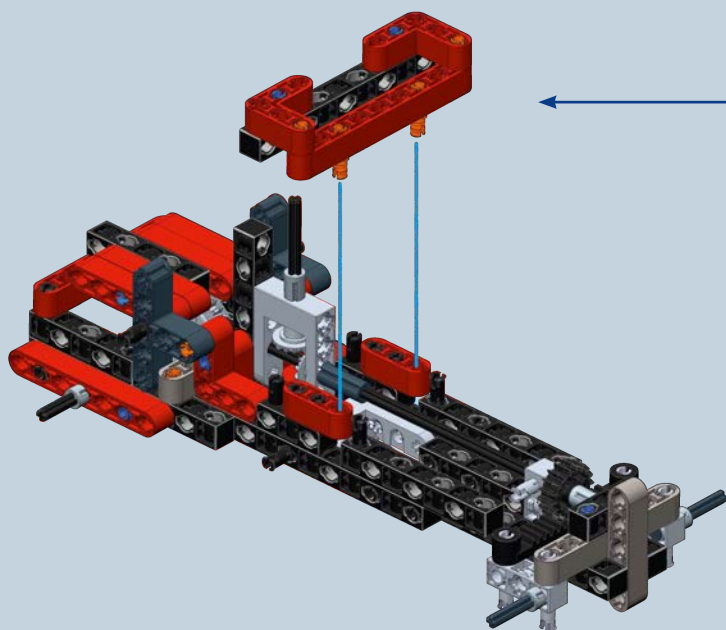


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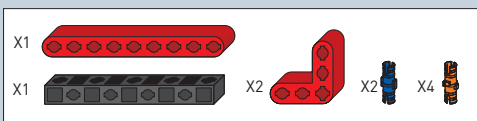


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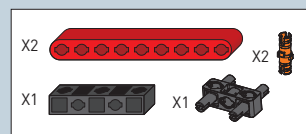
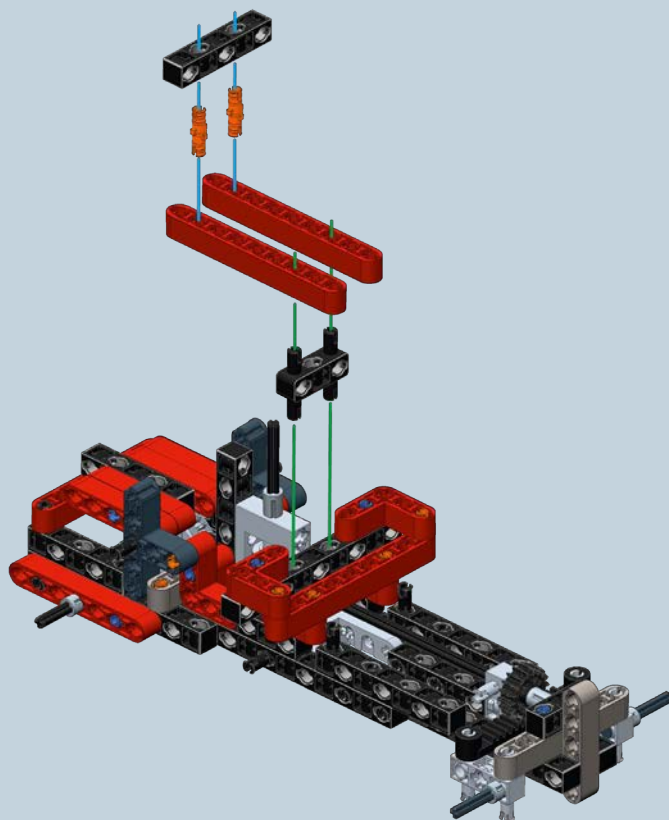


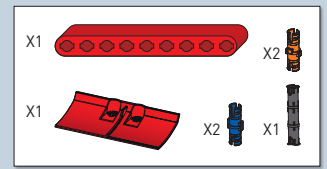
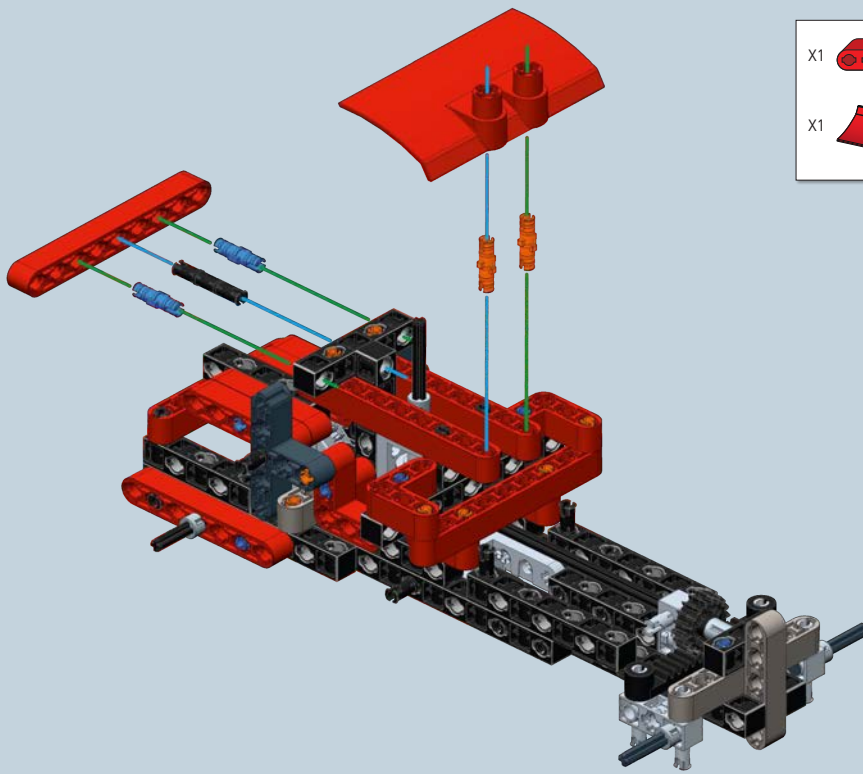


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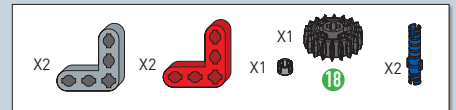
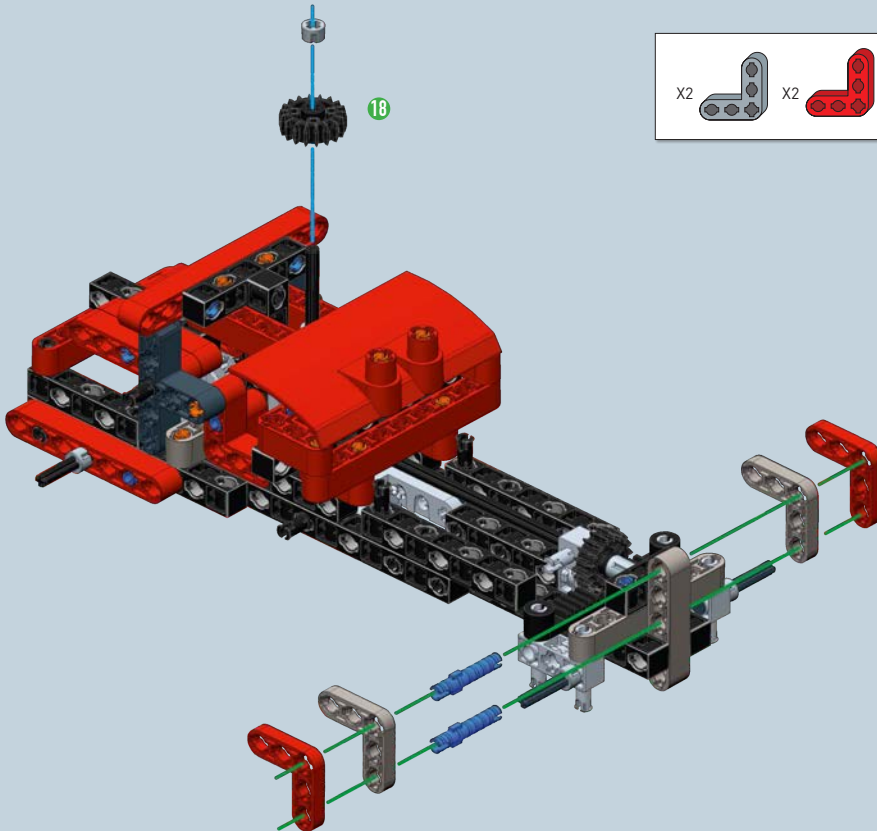


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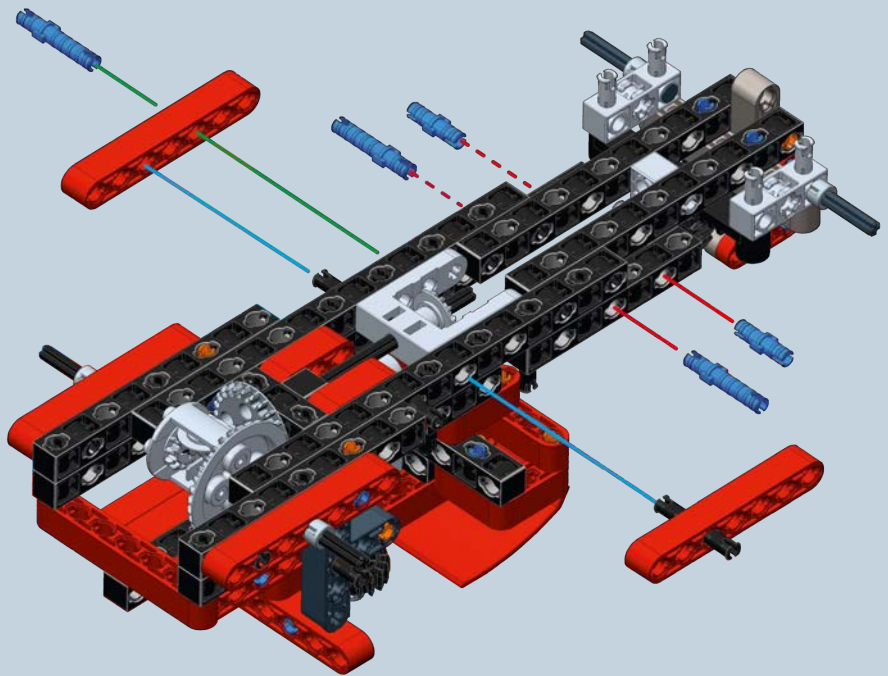


25



26

27



X2



X2



X3



X1



X1



12

X1



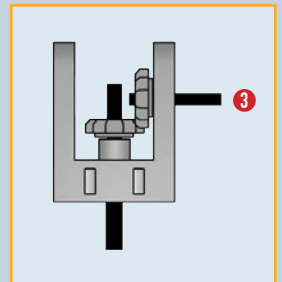
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12



3

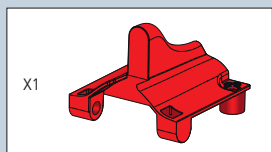
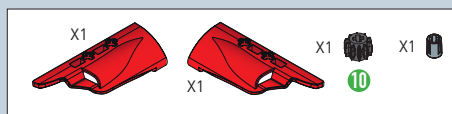
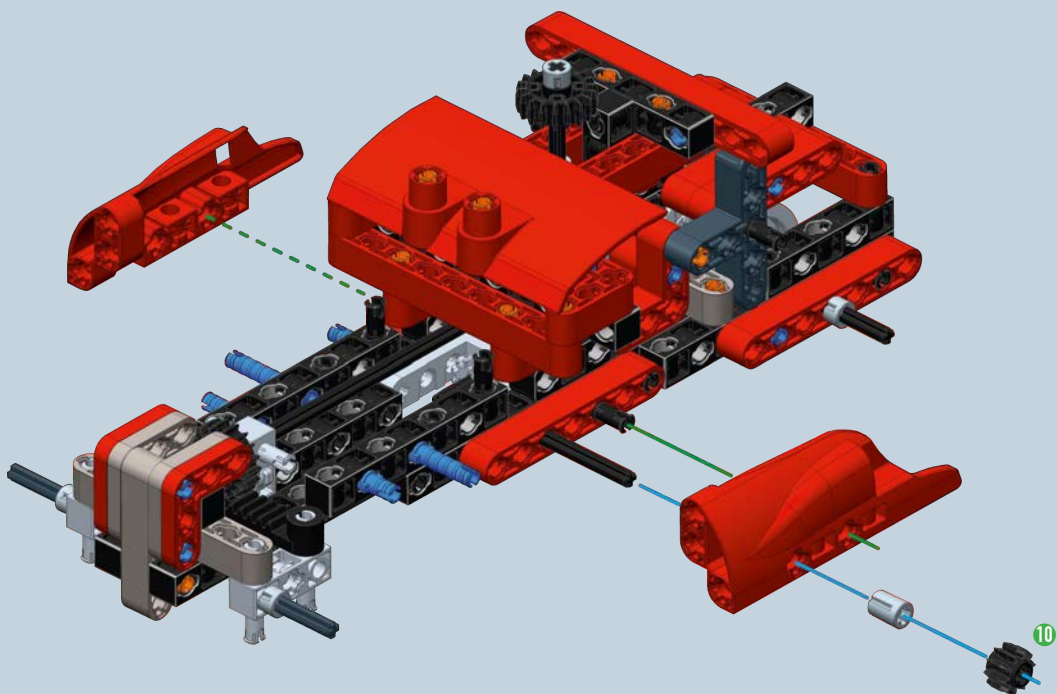
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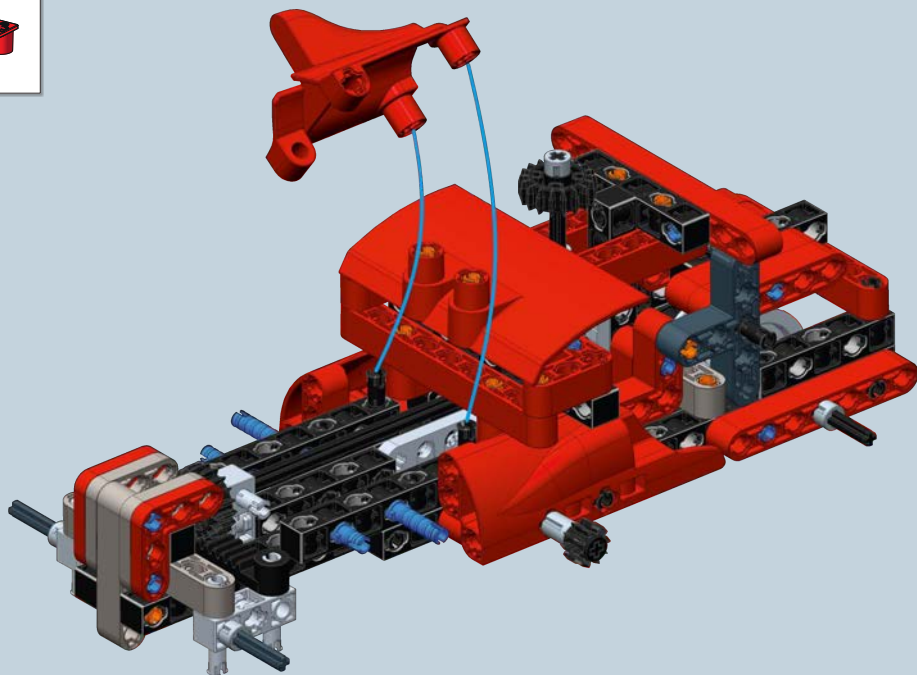
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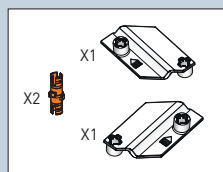
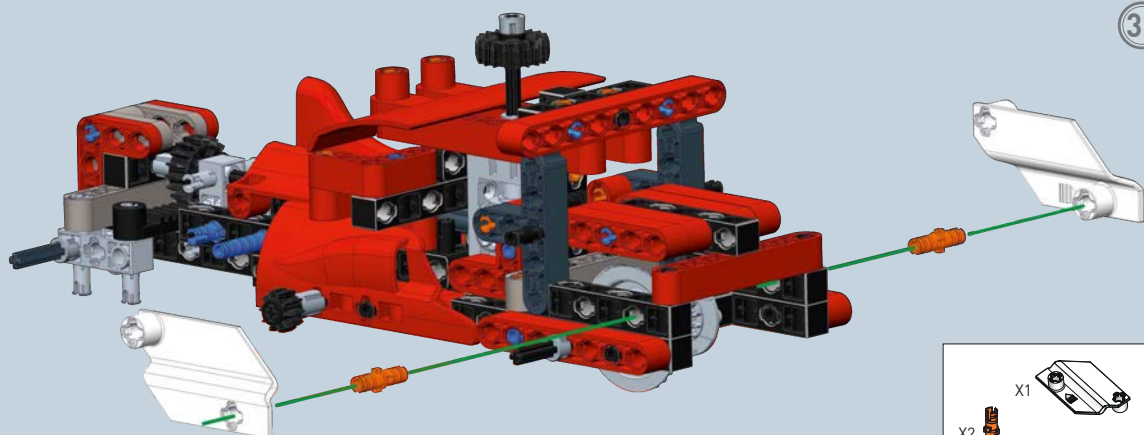
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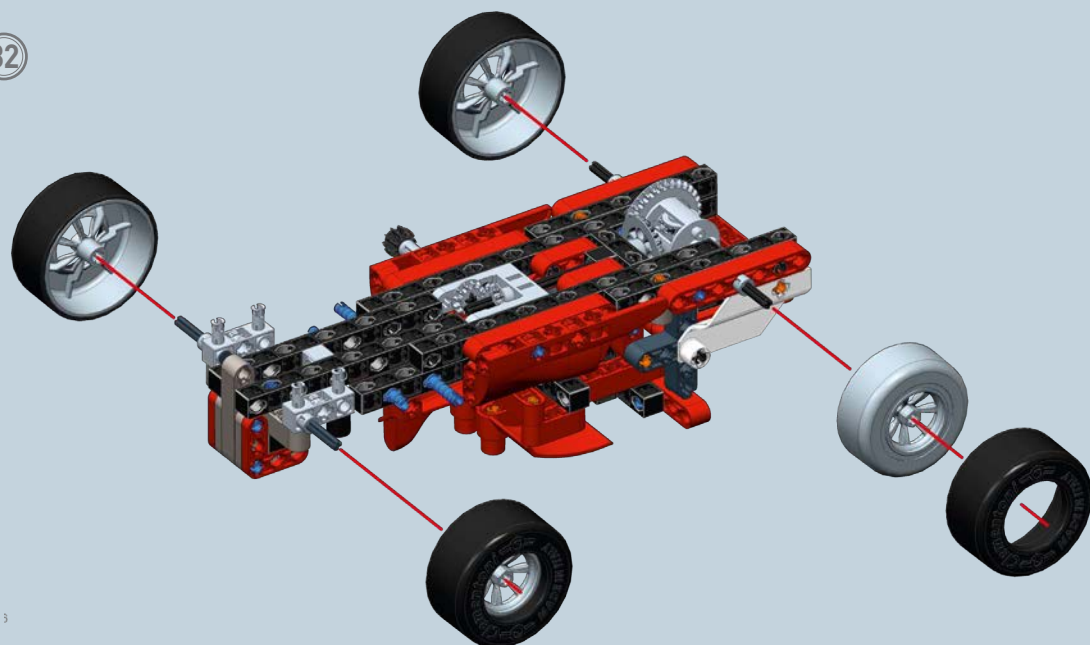
30



31



32



3



final assembled model

