

coding
lab

RoboMaker[®]

8+

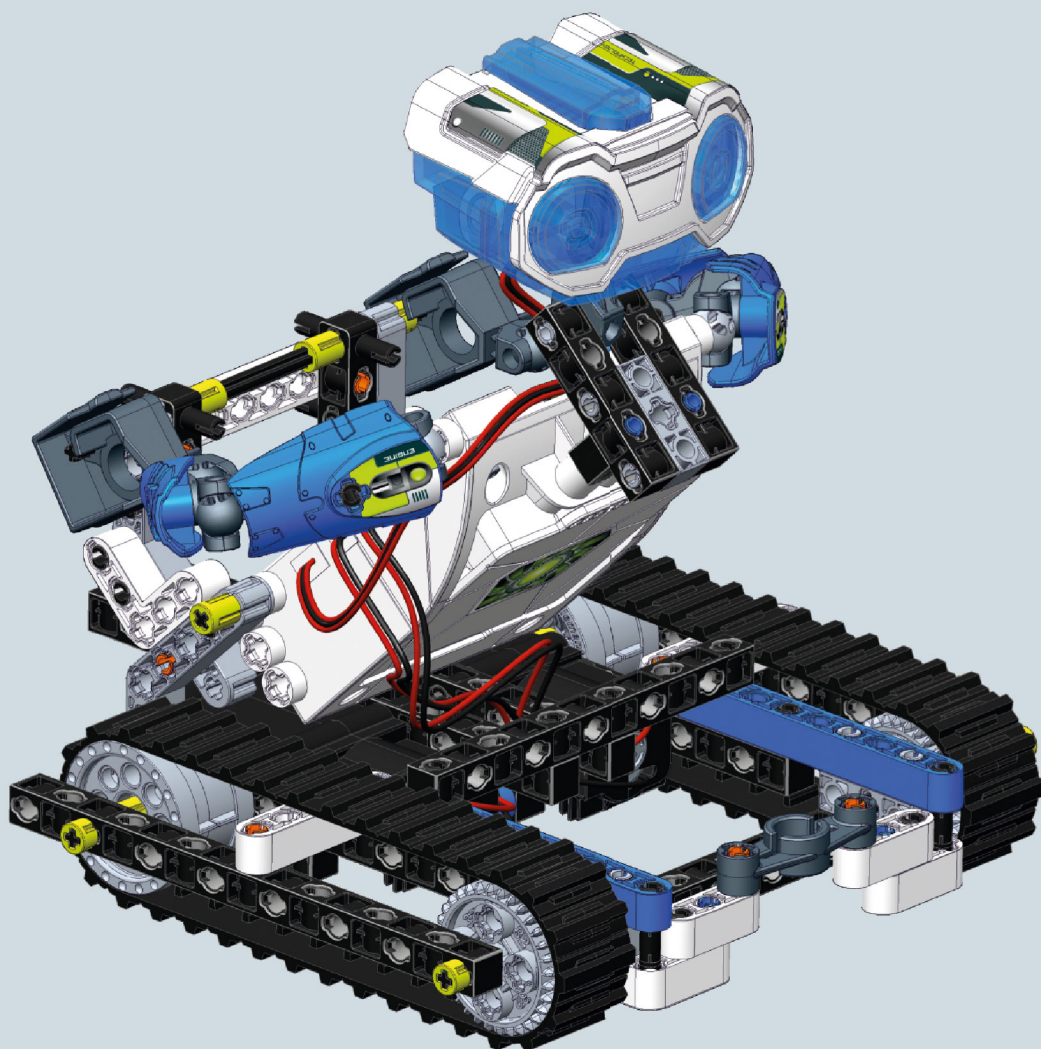


advanced

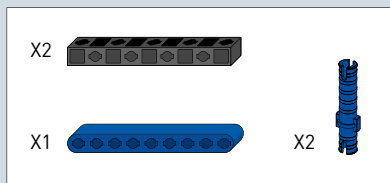
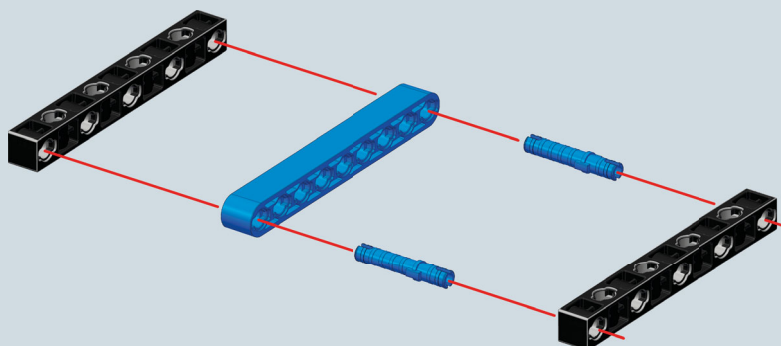
Clementoni[®]

X1 - DRAWER

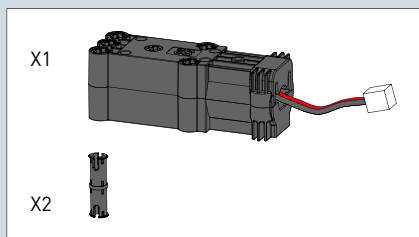
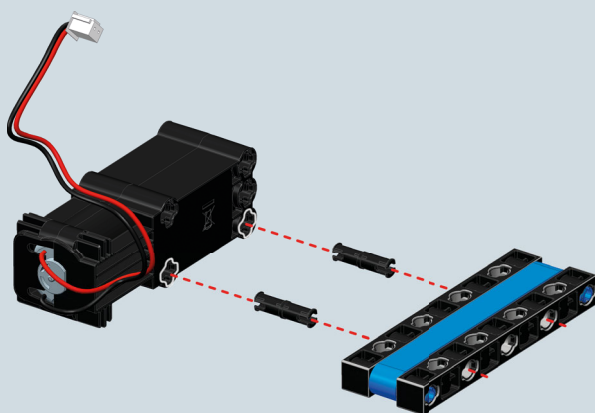
ACTIVITY 1



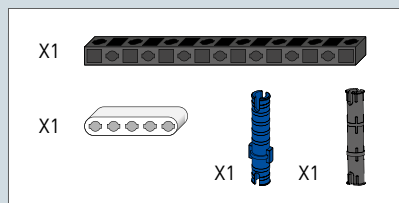
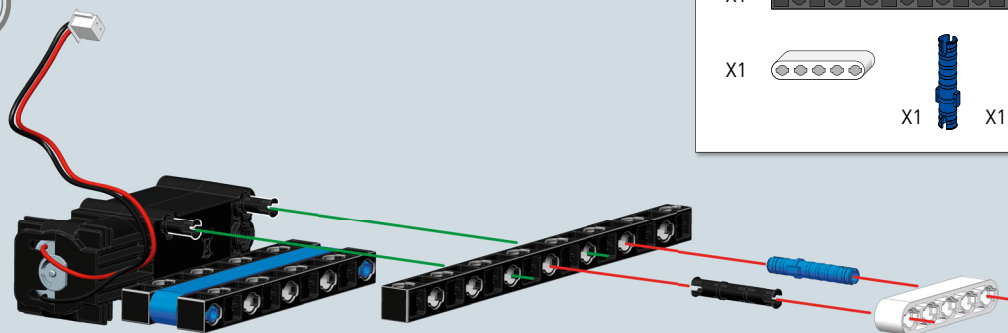
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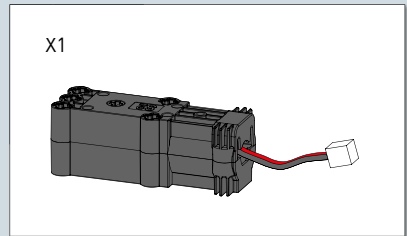
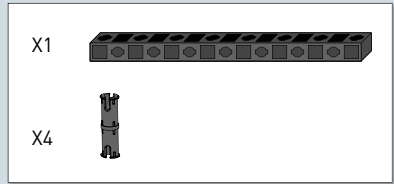


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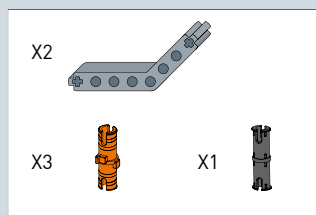
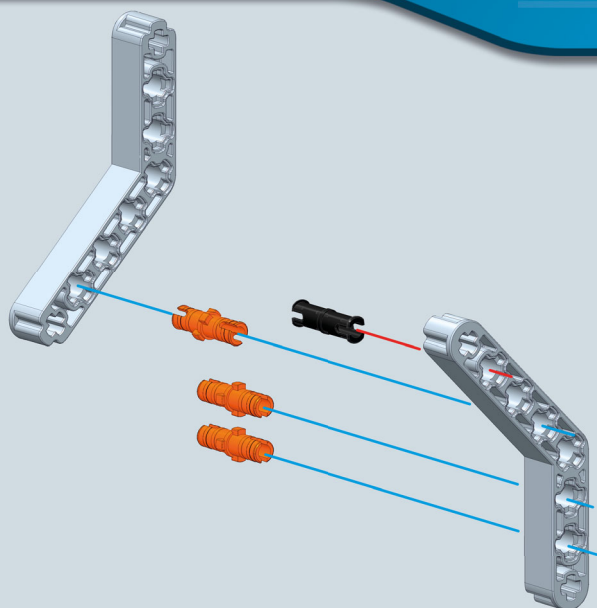




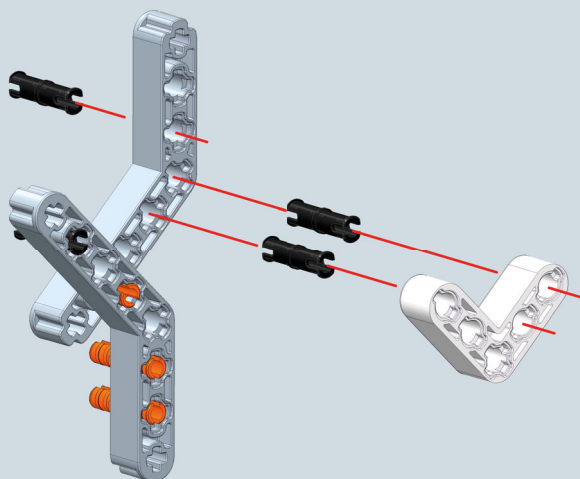
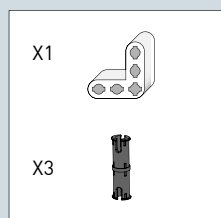
A diagram of a 3-phase motor with a 4-wire cable. The motor is shown in a perspective view, and the cable has four wires (three red and one black) connected to the motor terminals.



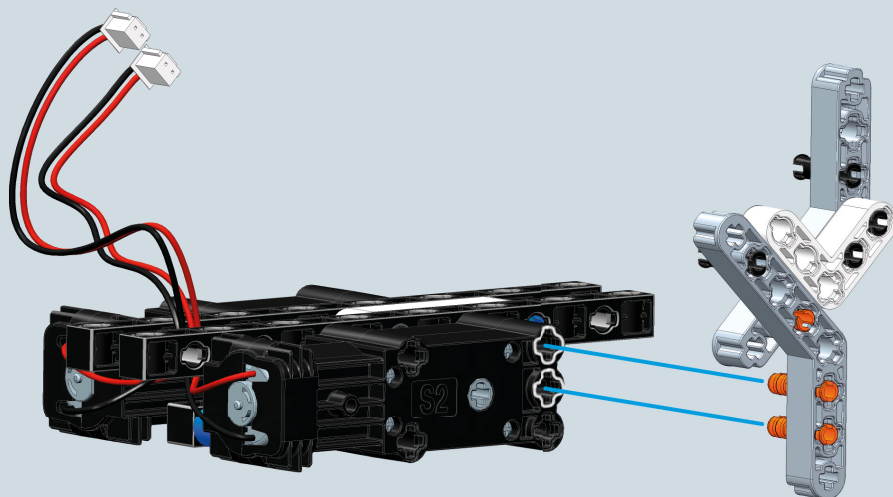
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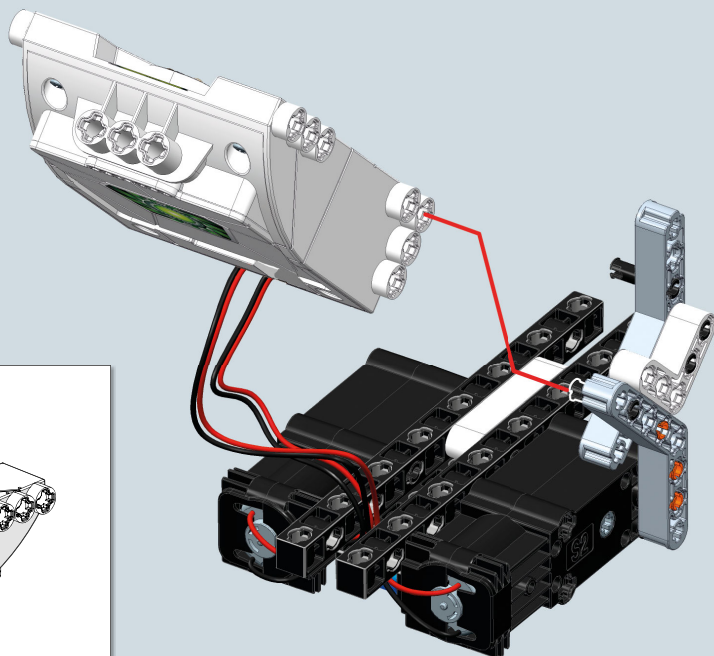


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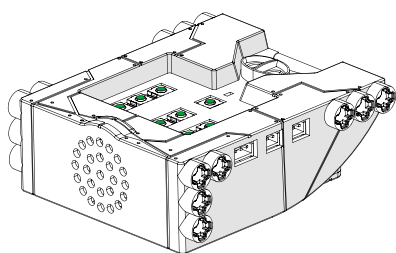


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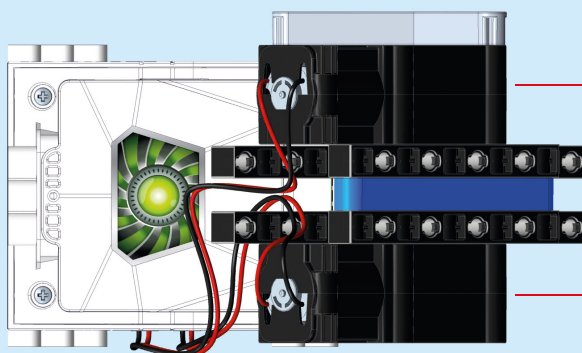
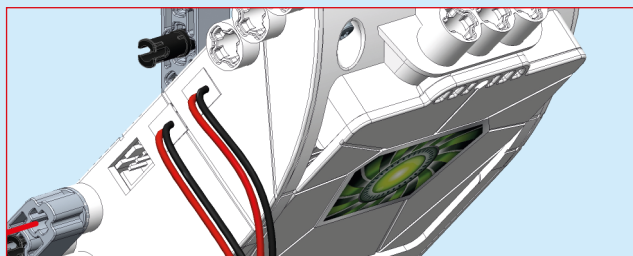
9



X1



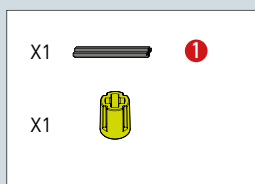
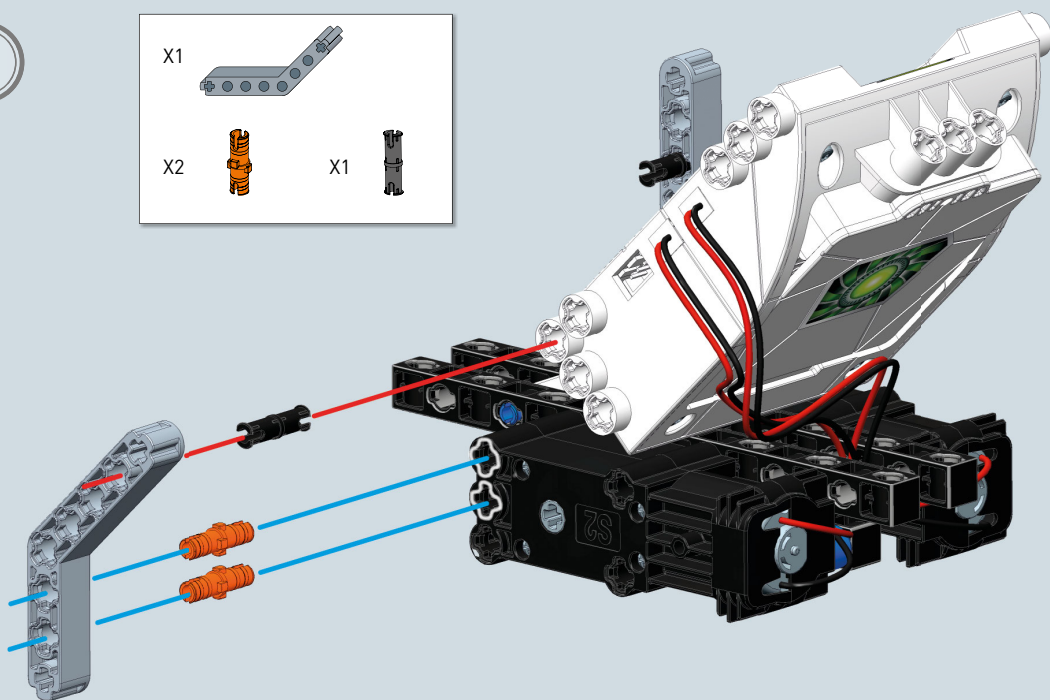
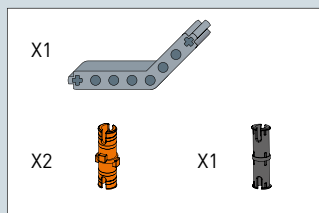
CONNECT!



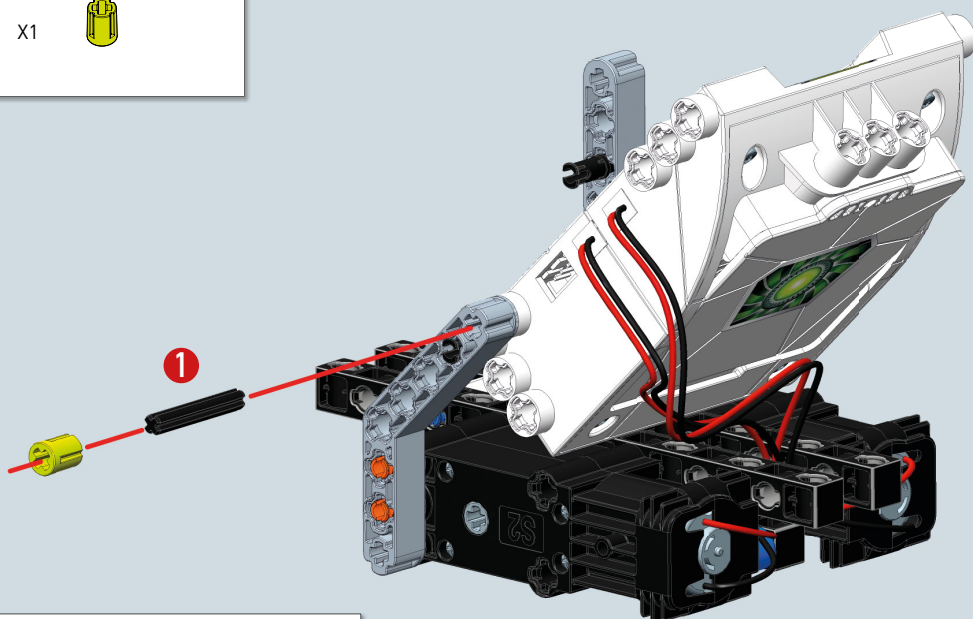
M2

M1

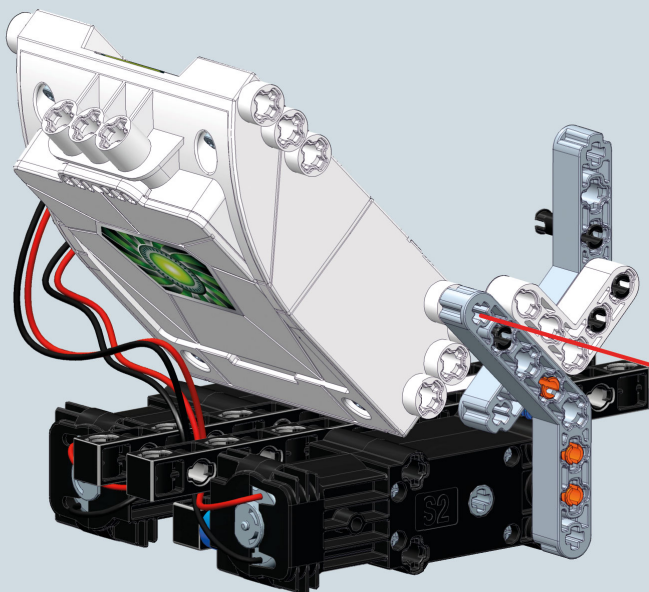
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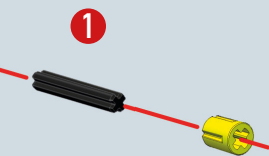
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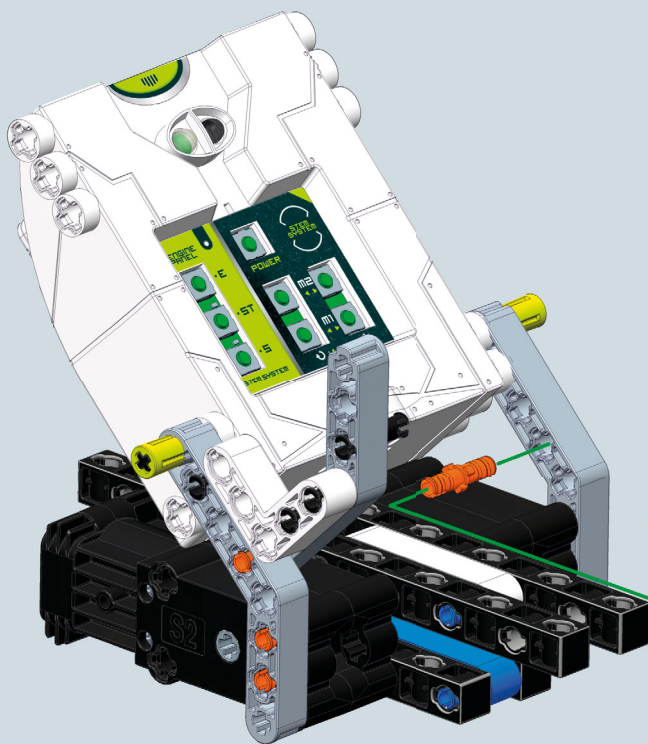


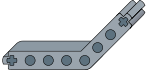
- X1  1
- X1 

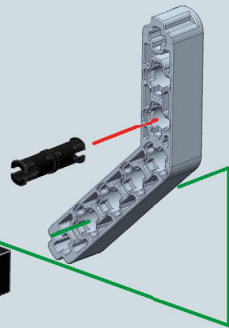


1:1  1 2,7 cm

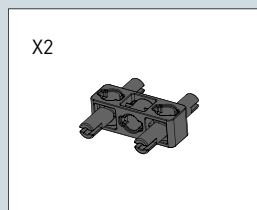
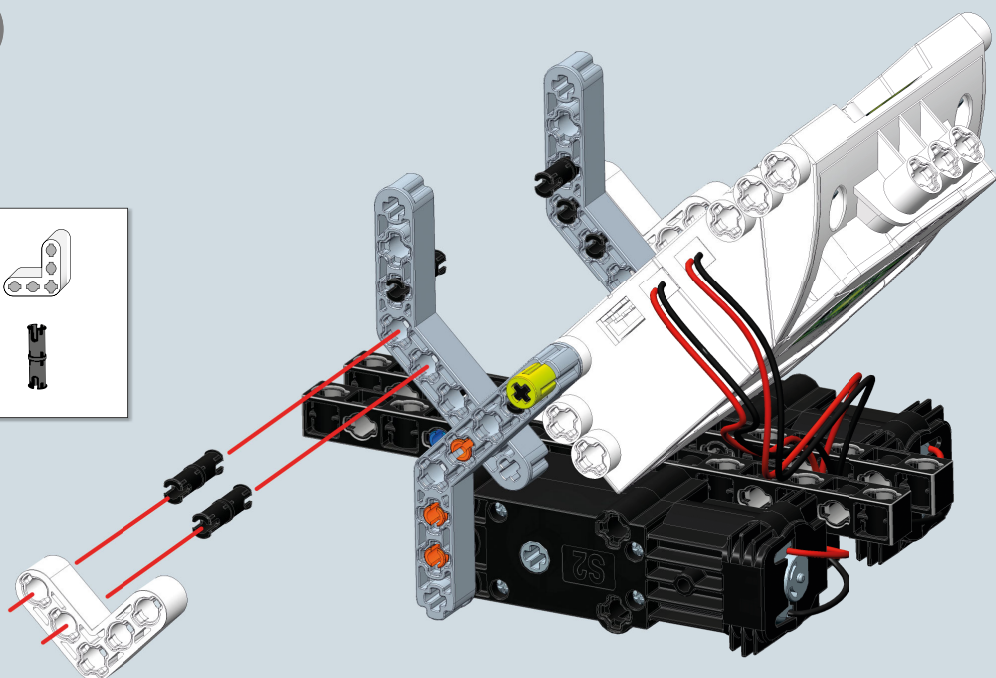
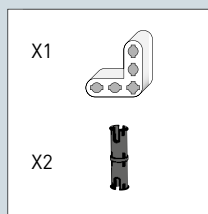
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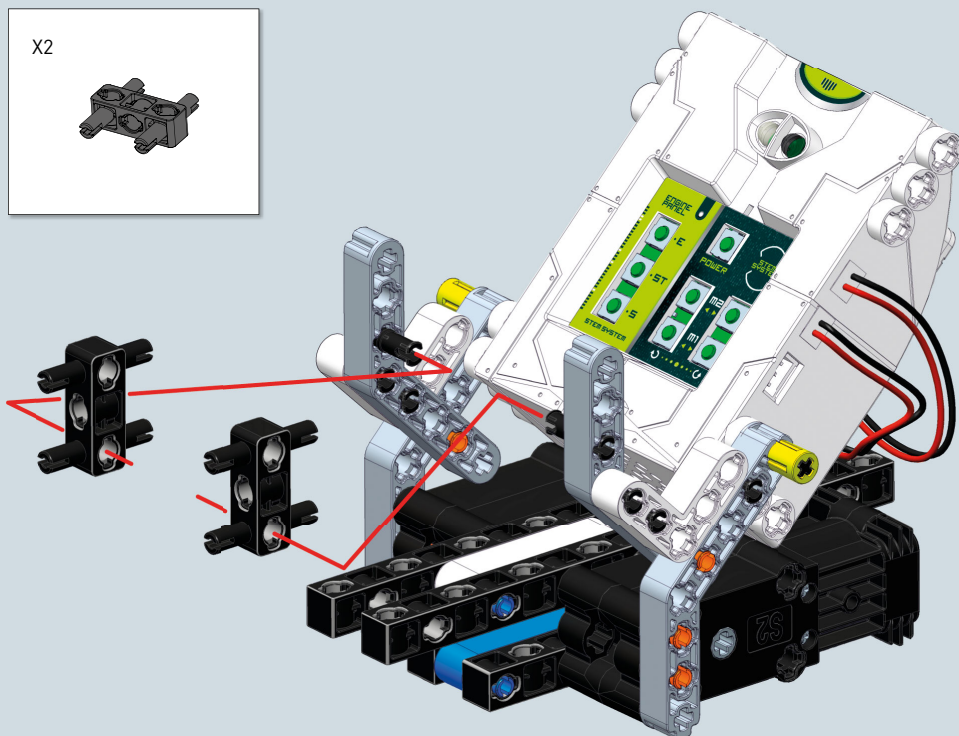
- X1 
- X1 
- X1 



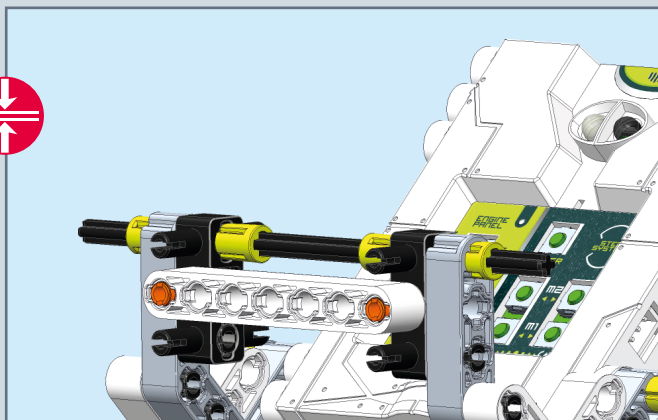
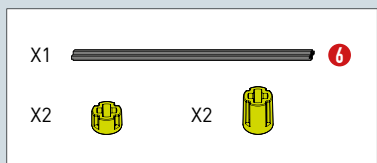
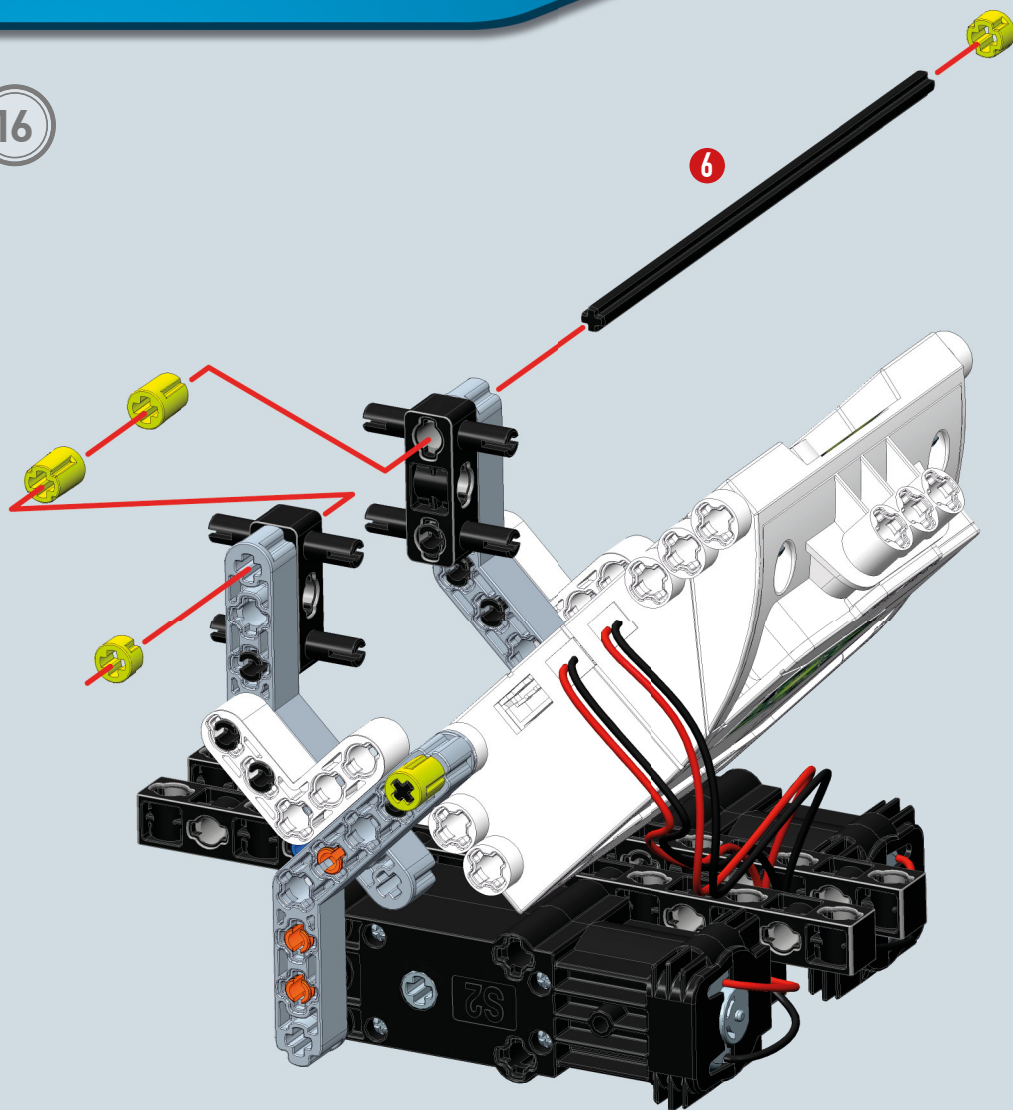
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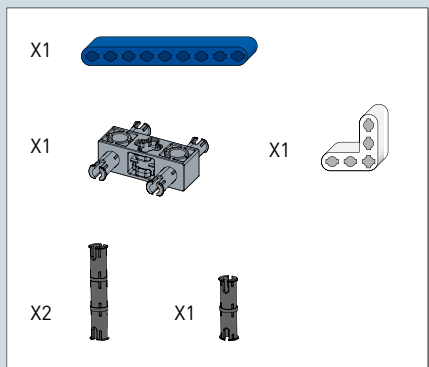
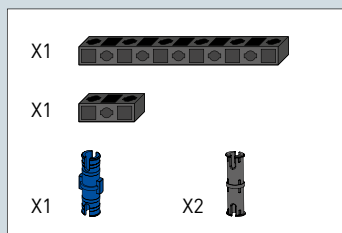
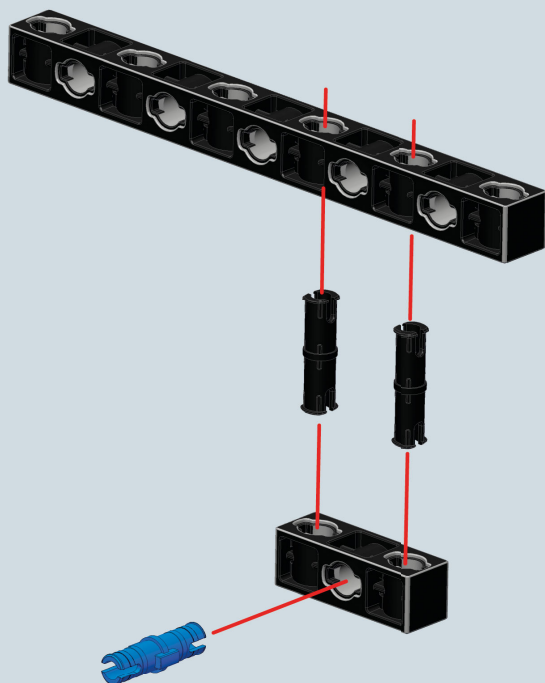


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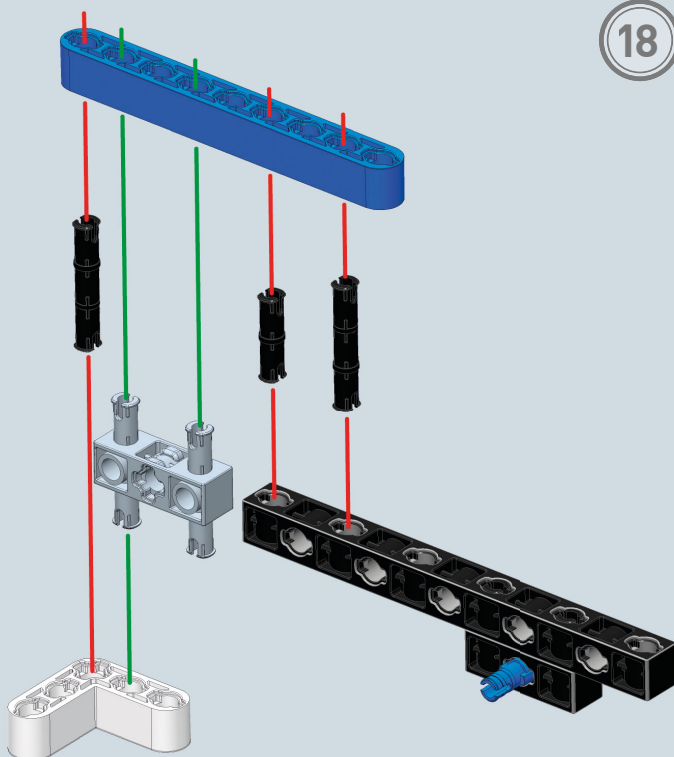


1:1 11,7 cm

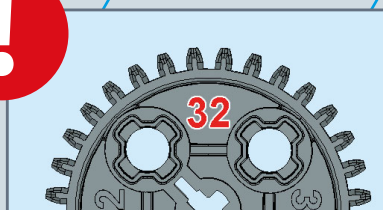
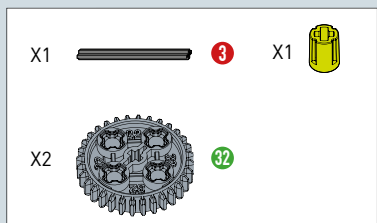
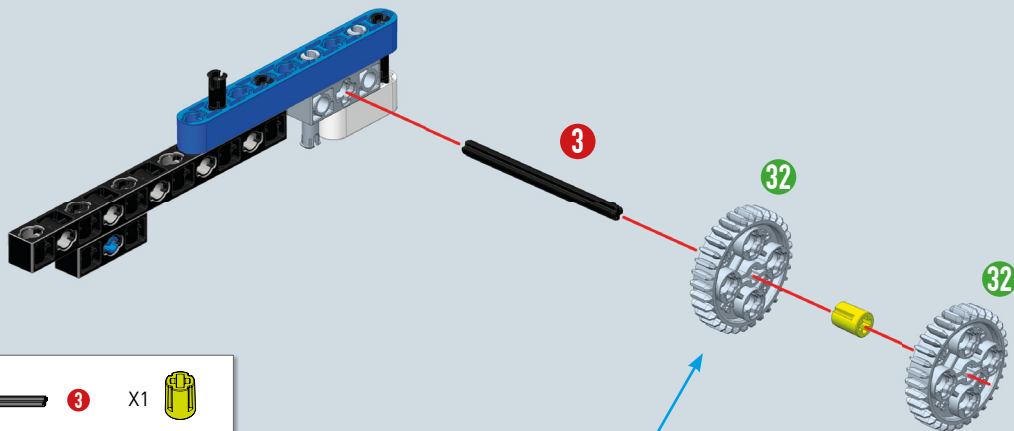
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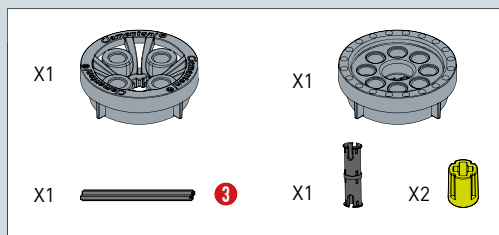
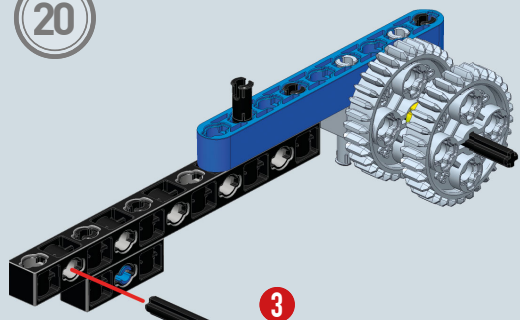
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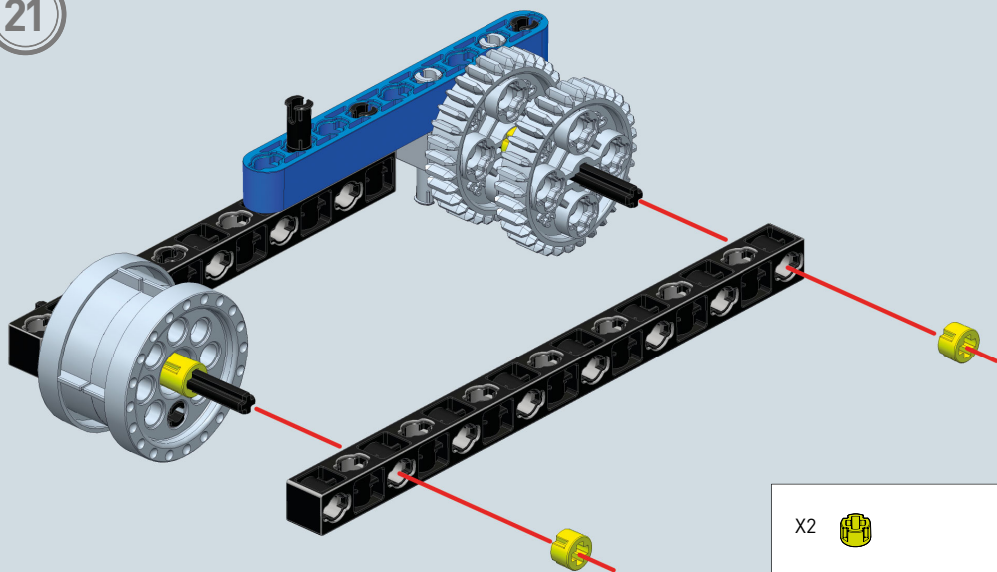
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20



21



X2 

X1 

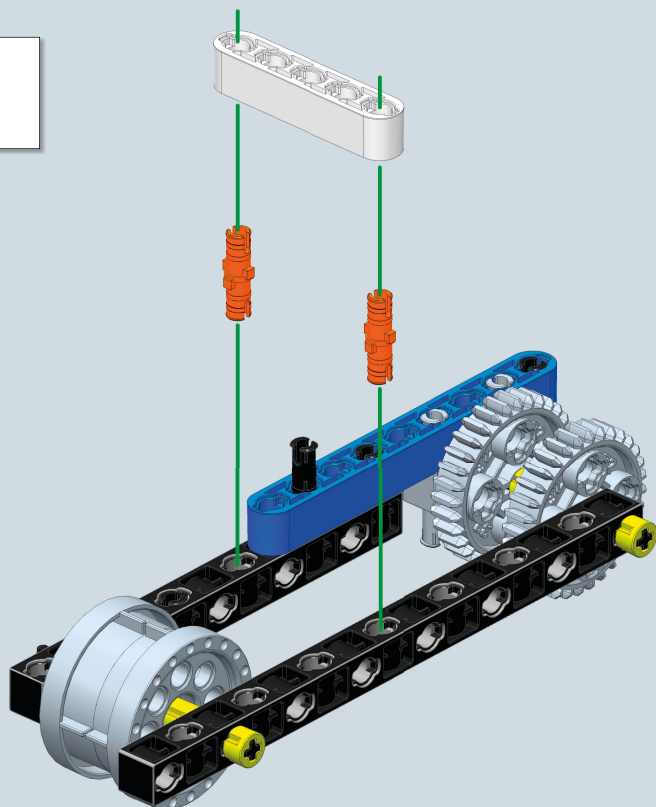
X2



X1

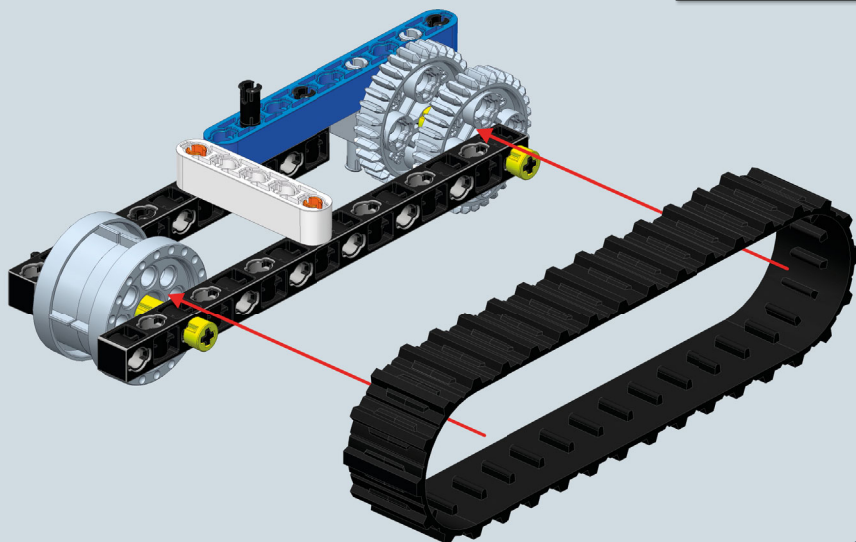
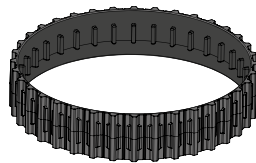


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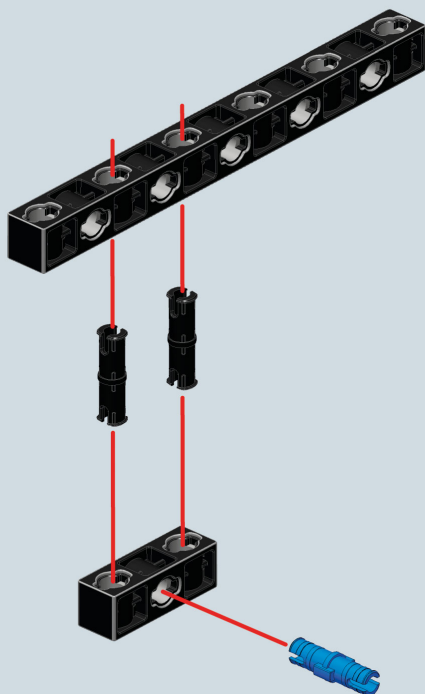


23

X1



24



X1



X1



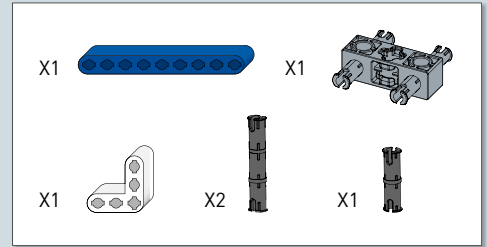
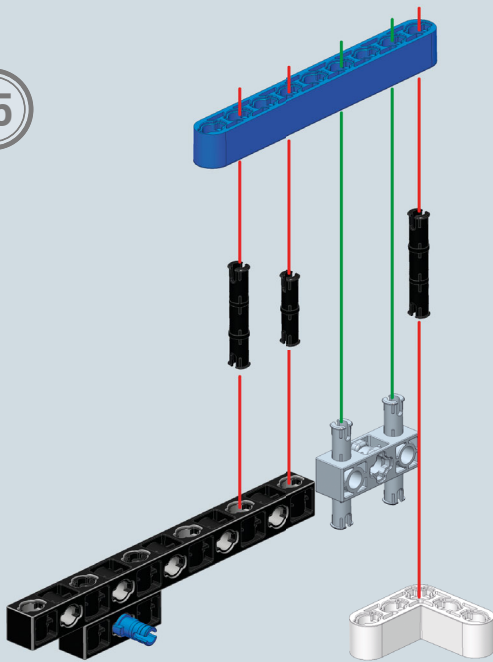
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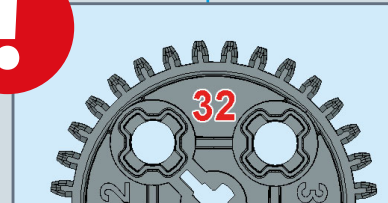
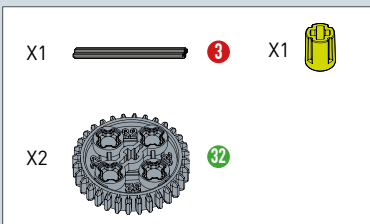
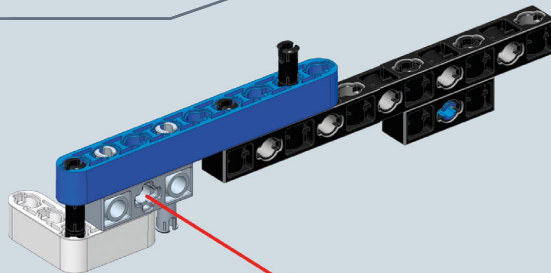
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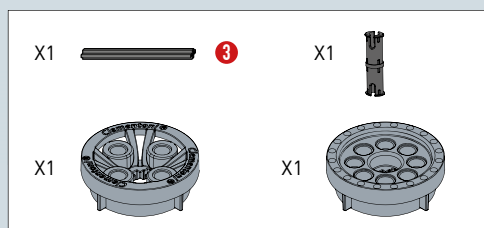
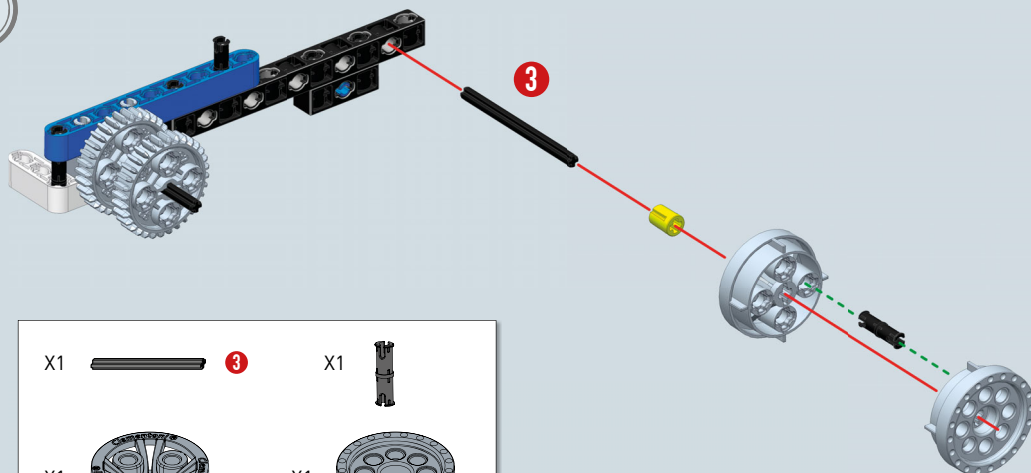
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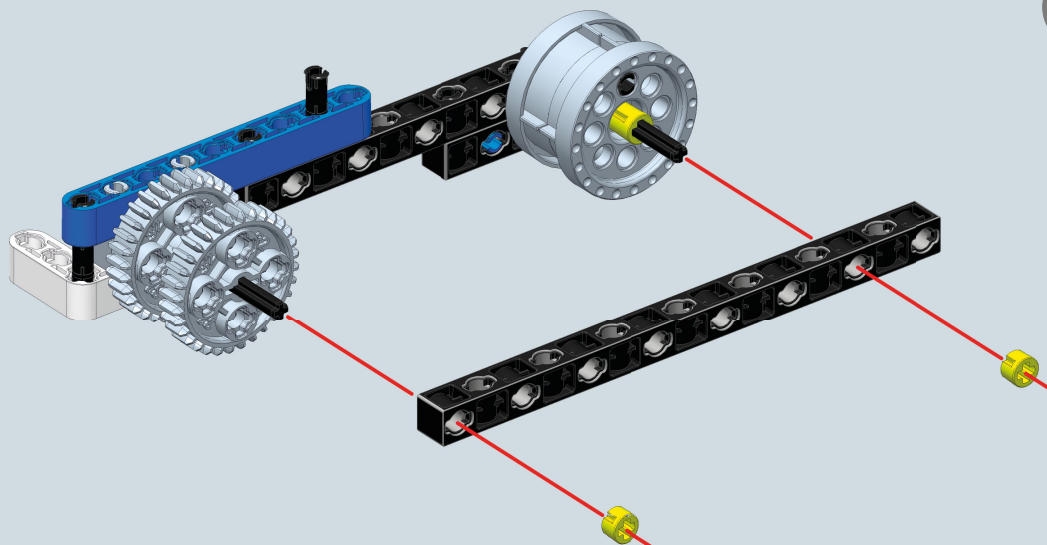
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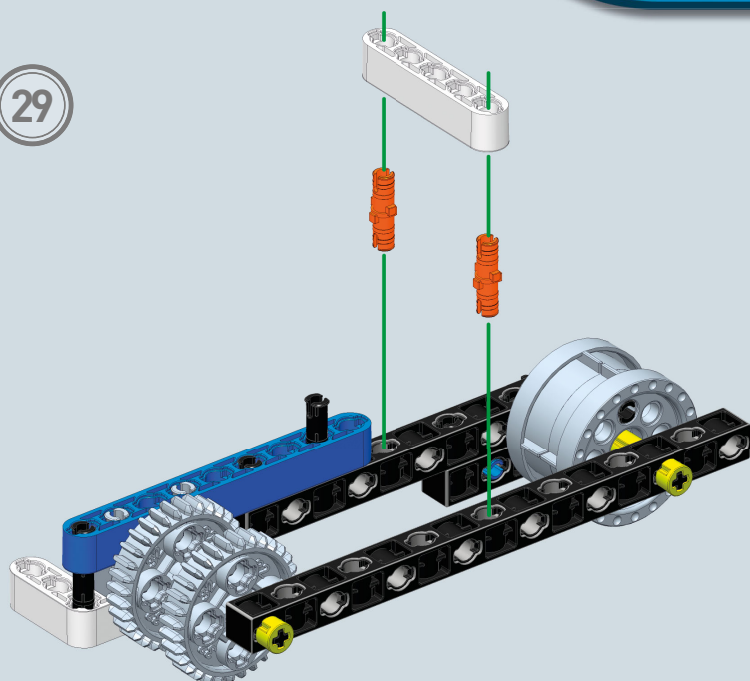
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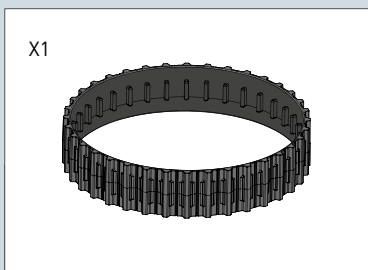
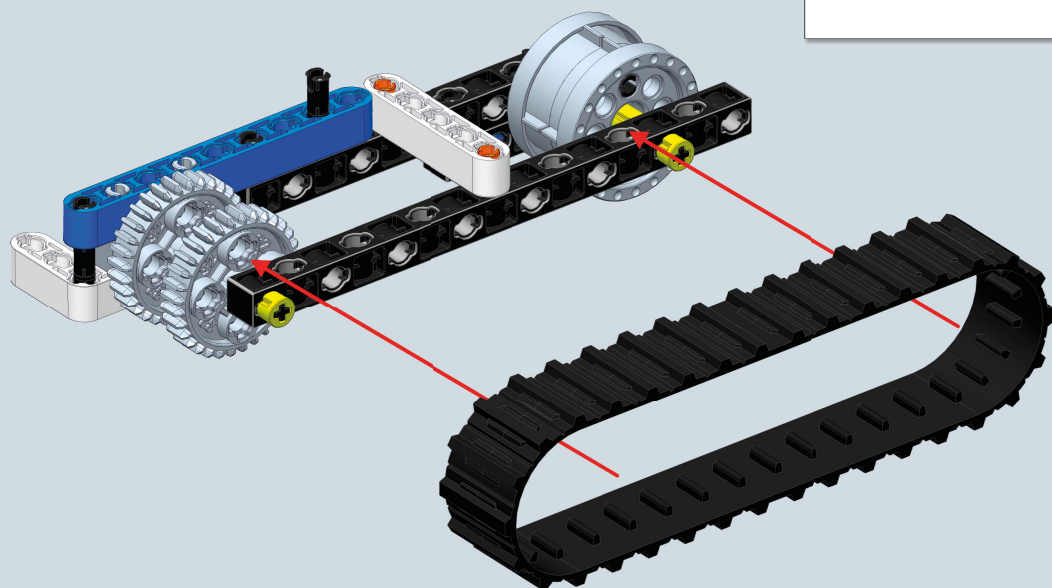
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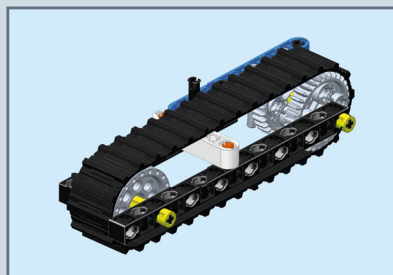
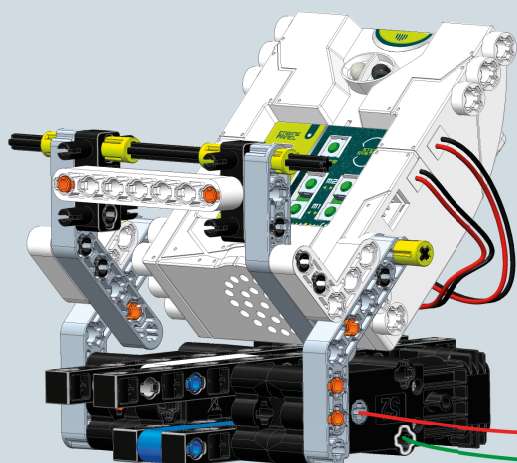
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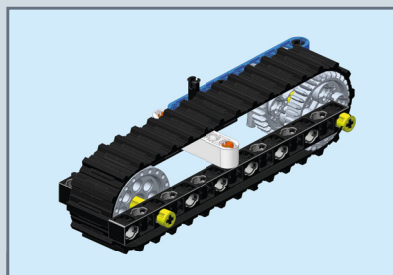
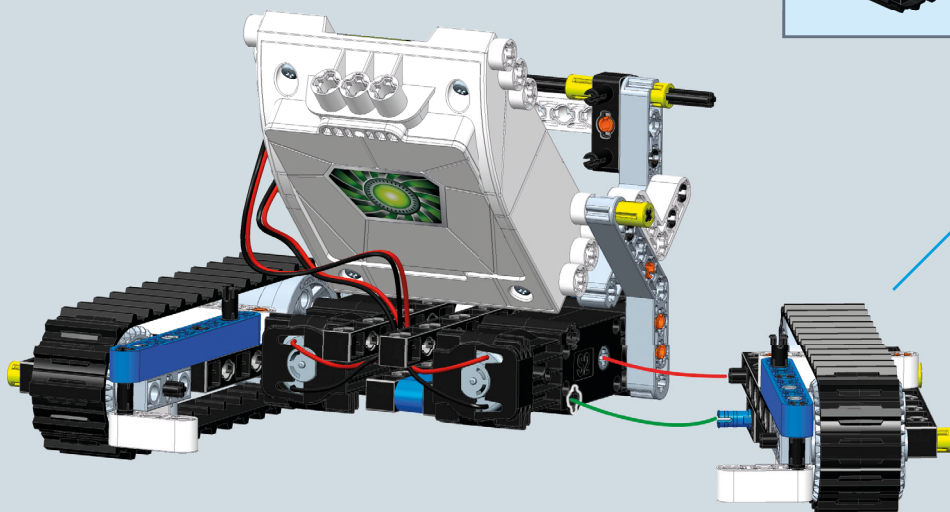
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31



32

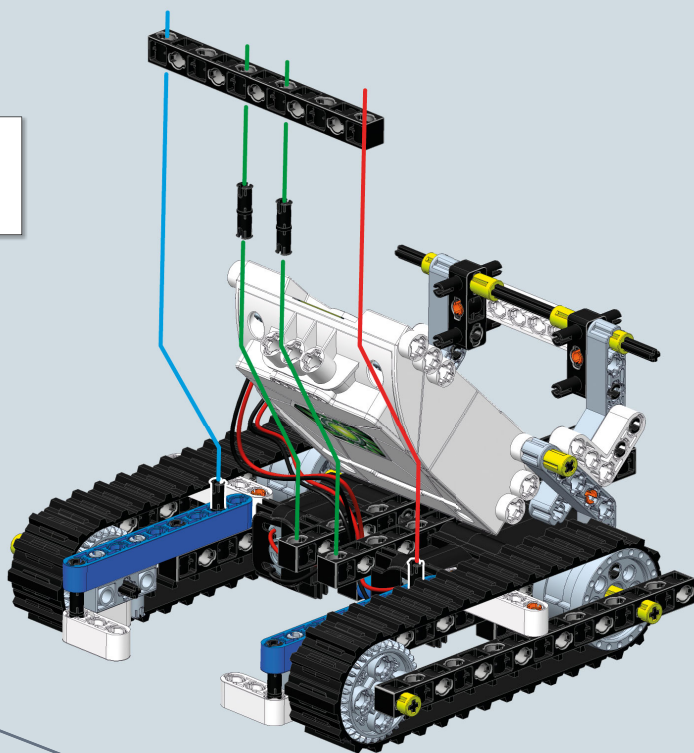


33

X2

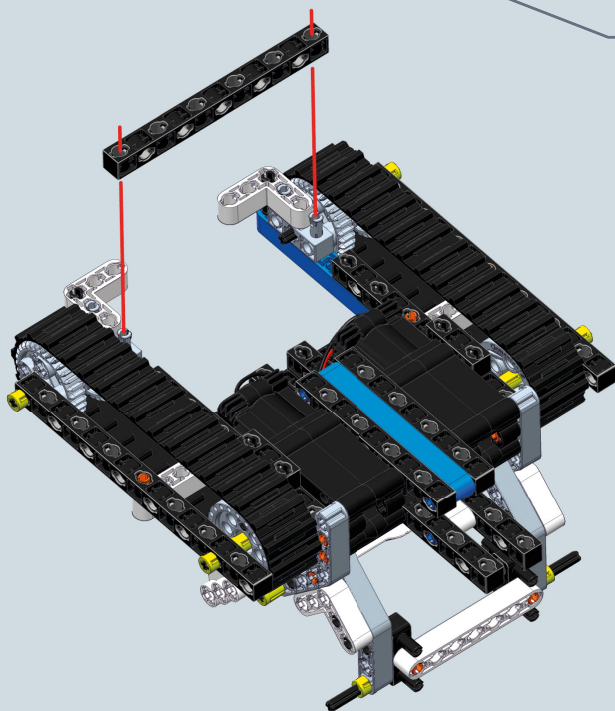


X1

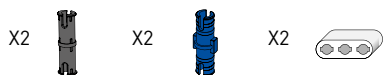
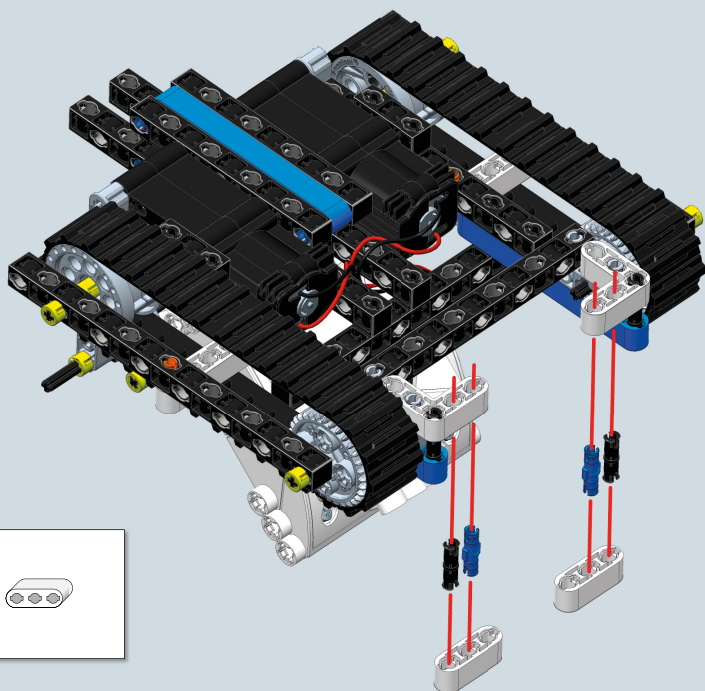


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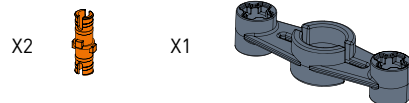
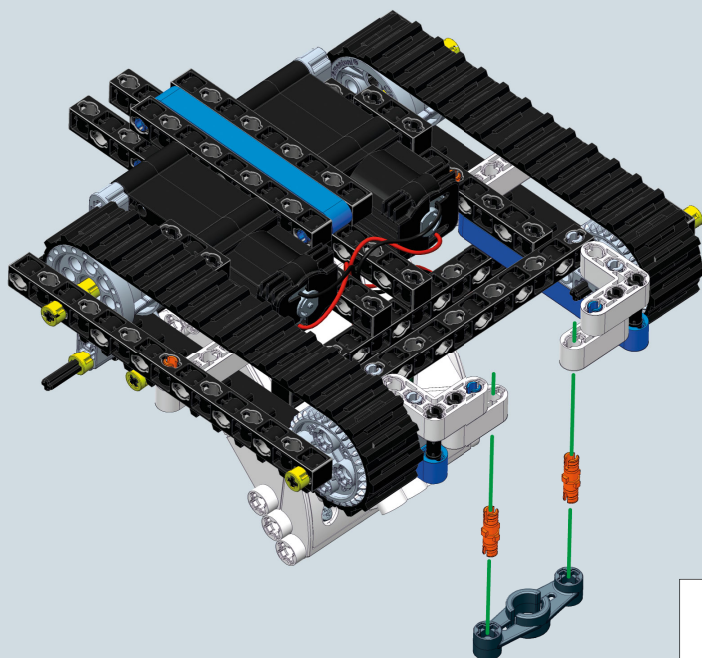
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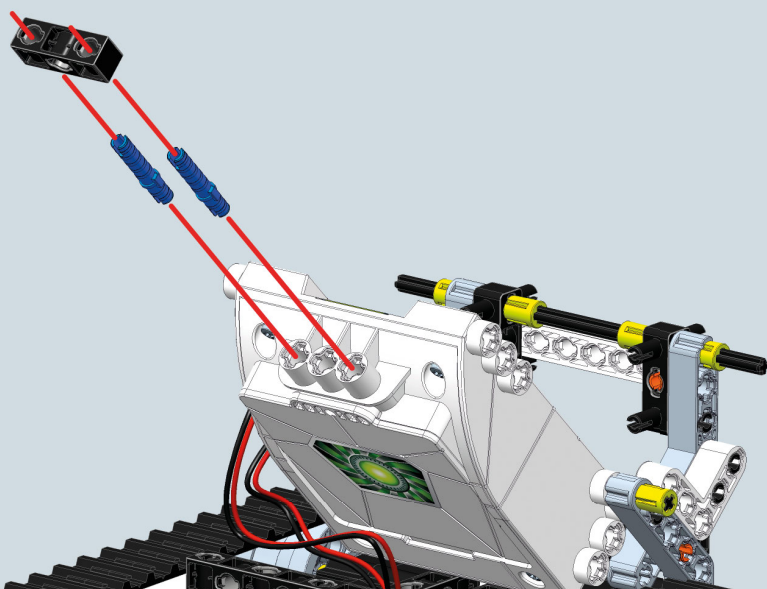
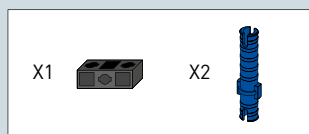
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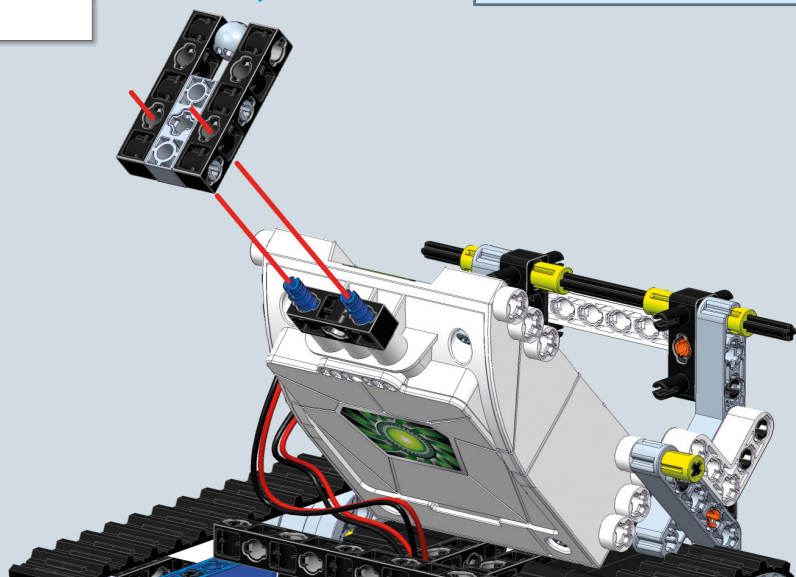
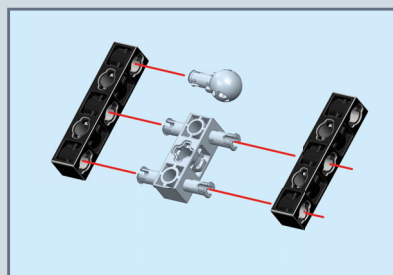
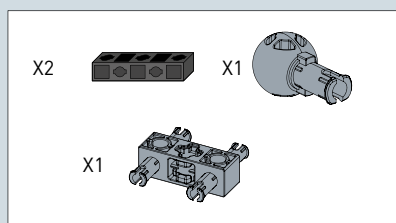
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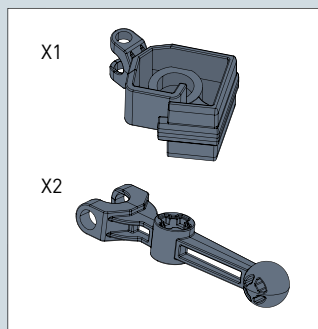
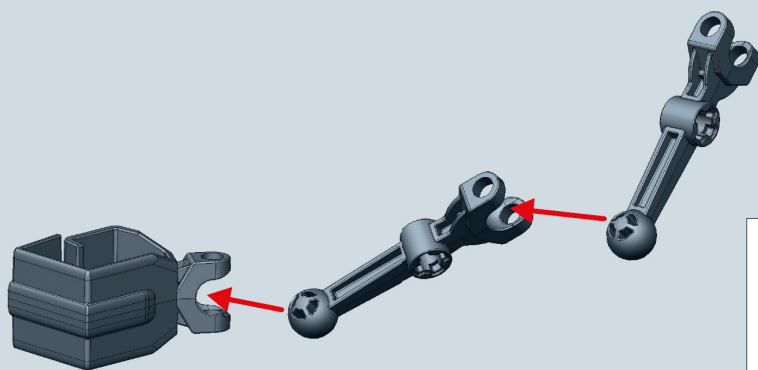
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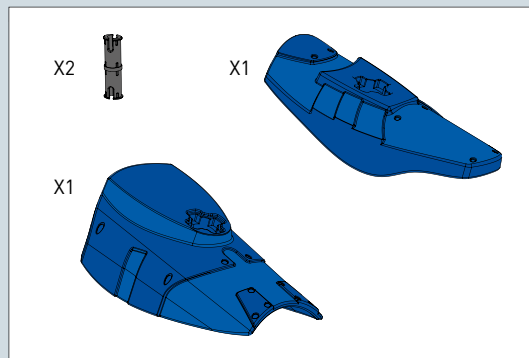
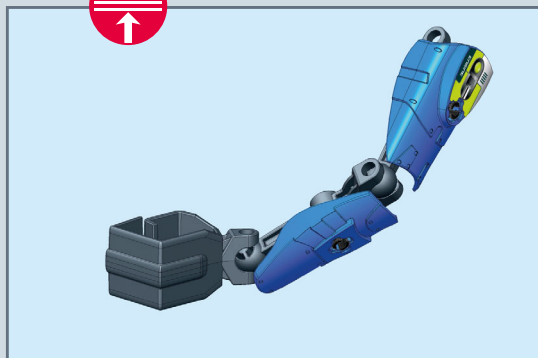
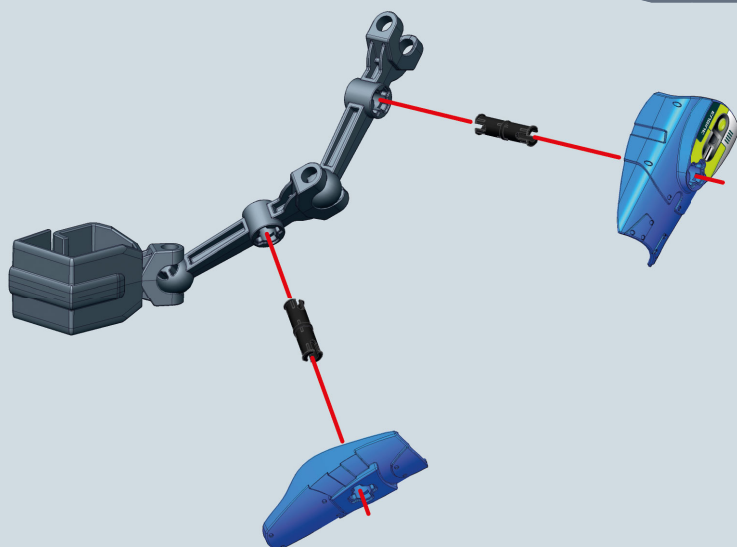
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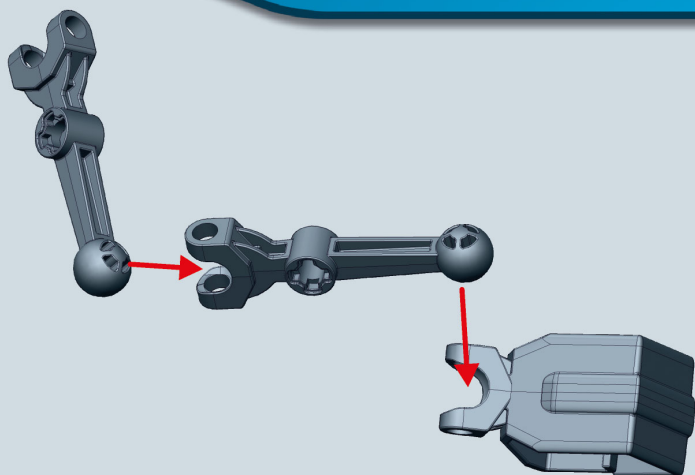
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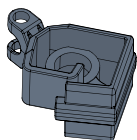
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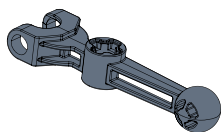
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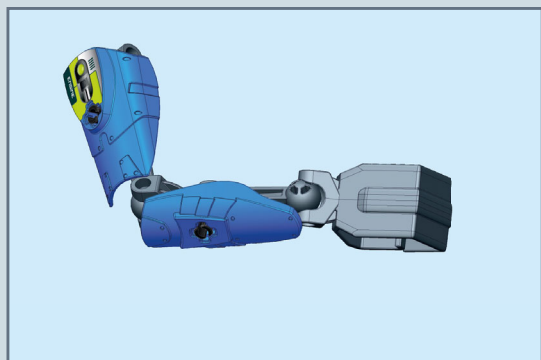
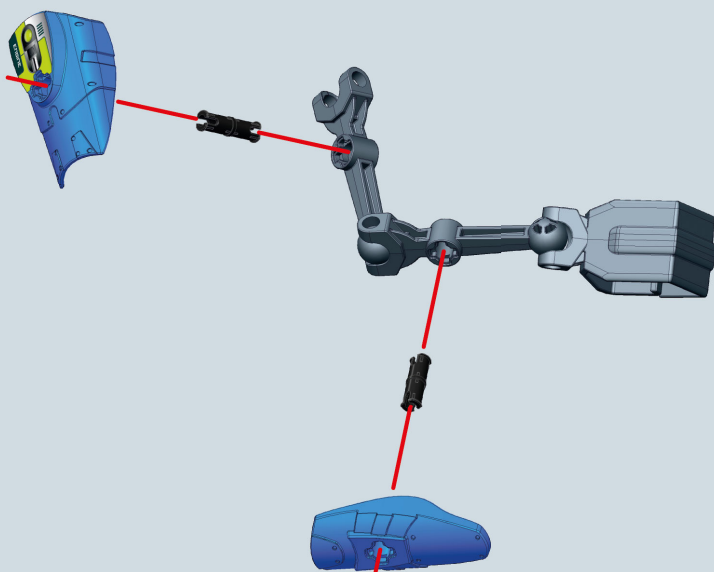
X1



X2



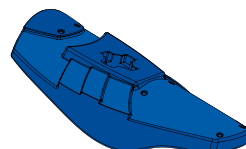
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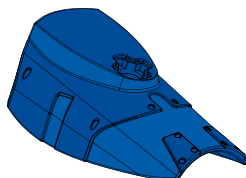
X2



X1

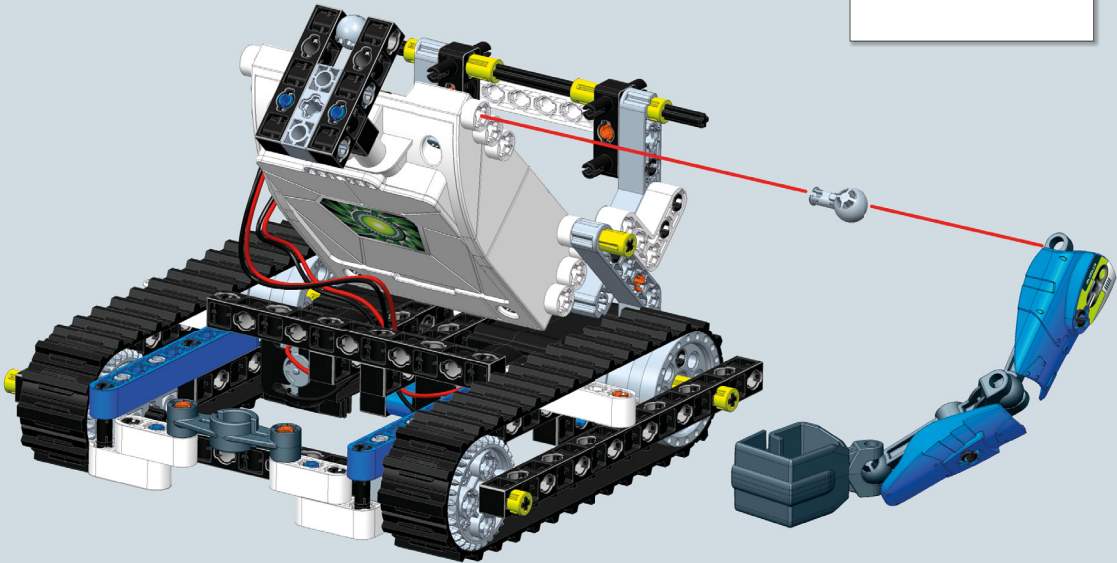
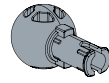


X1

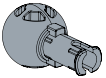


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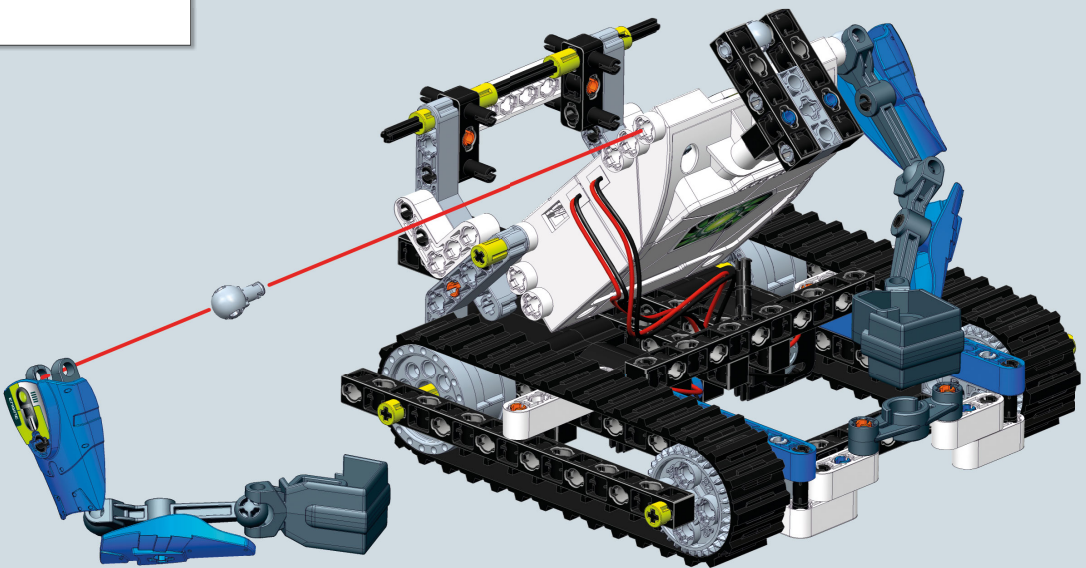
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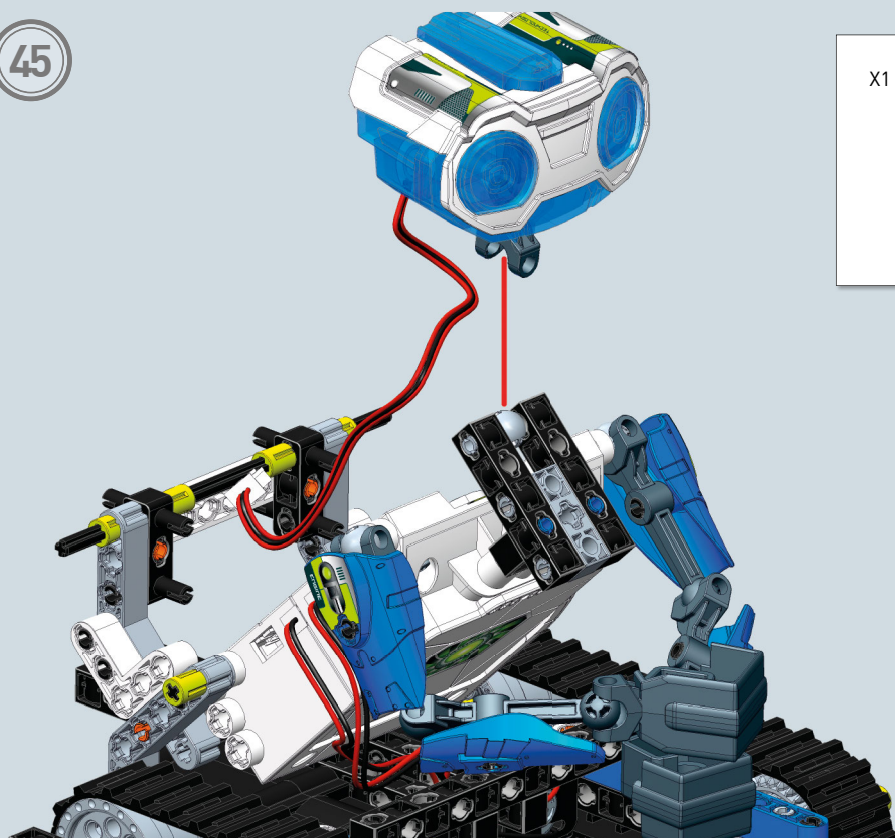
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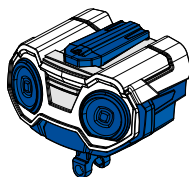
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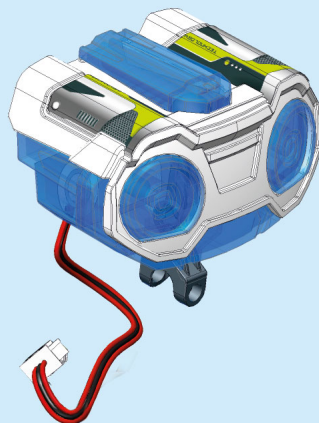
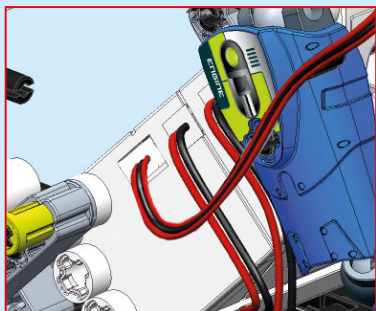
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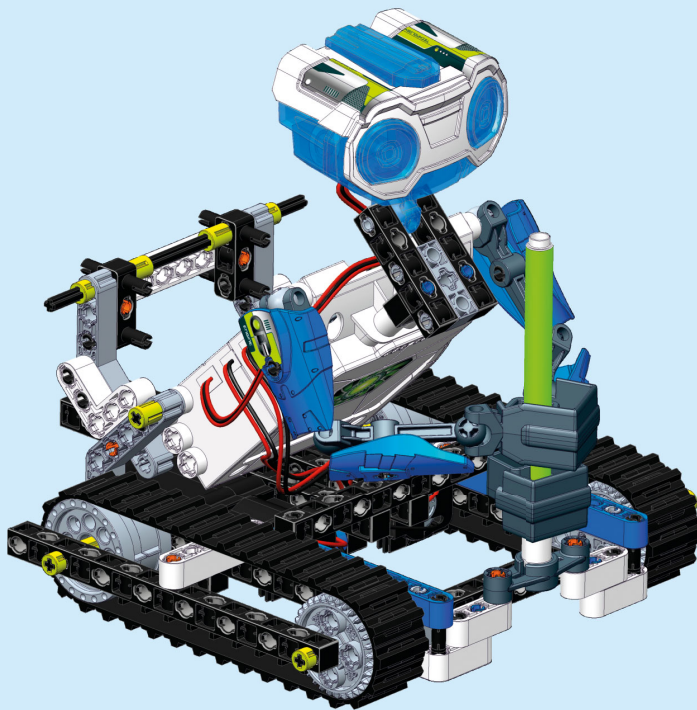
X1



CONNECT!

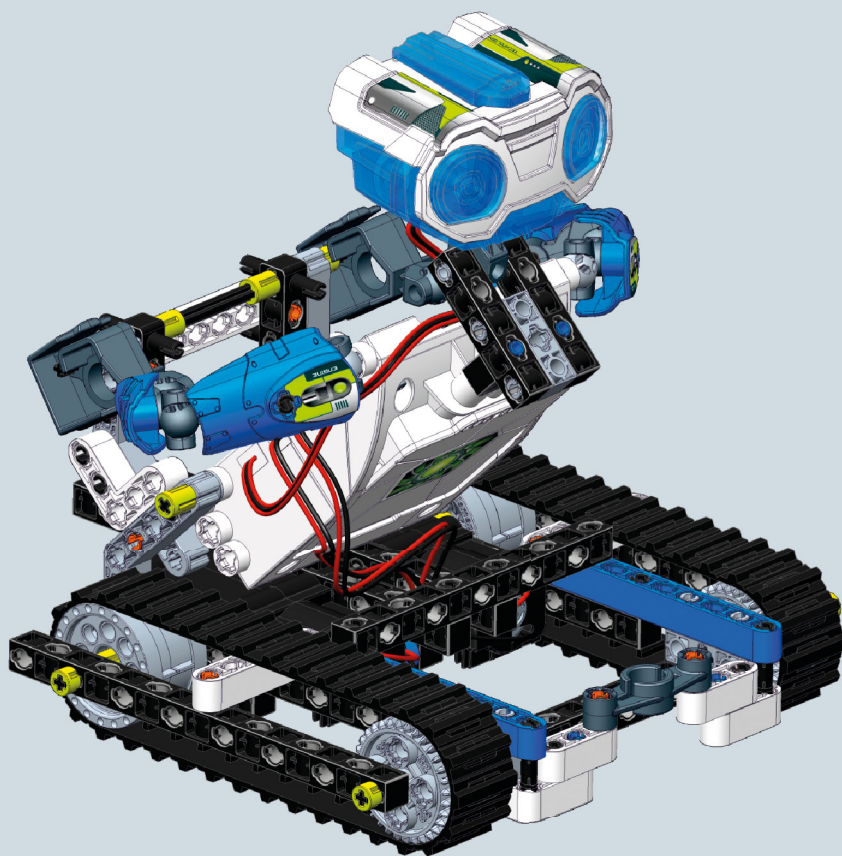


LED

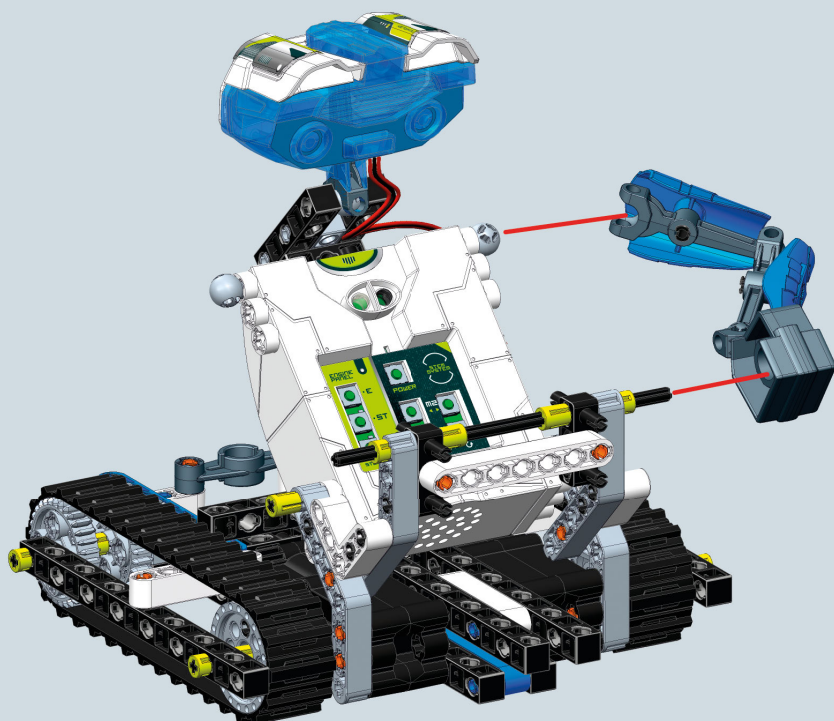


X1 - DRAWER

ACTIVITY 2



1



2

