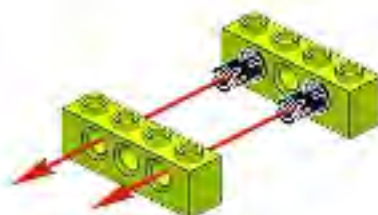


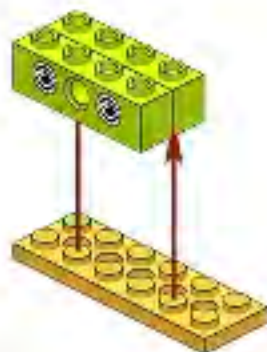
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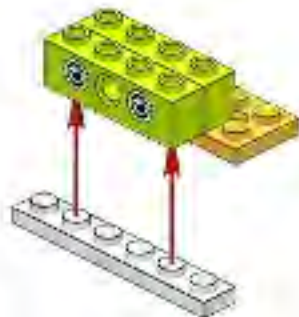
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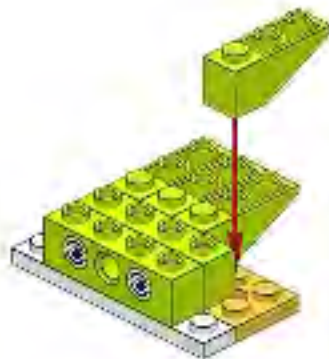
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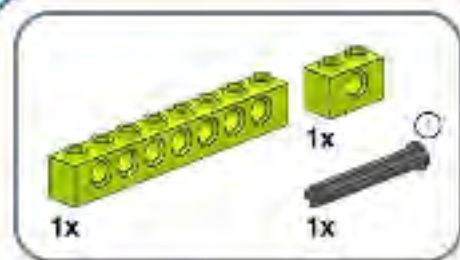




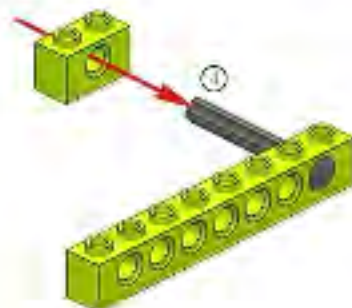
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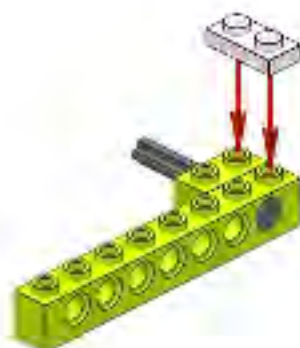




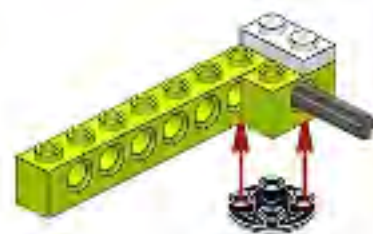
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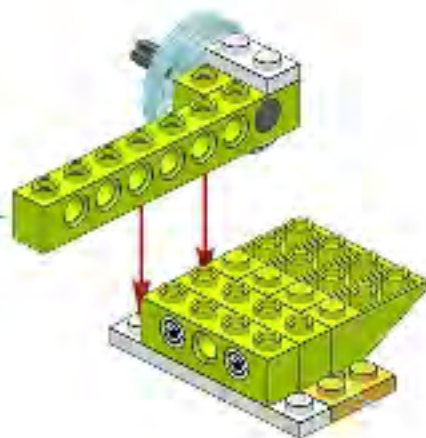
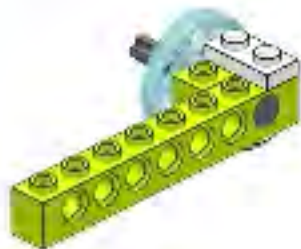
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1x

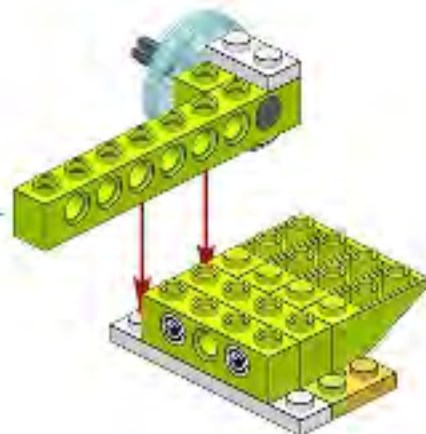
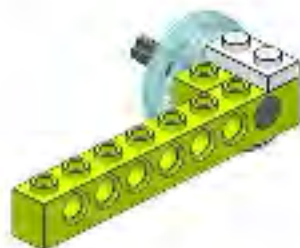
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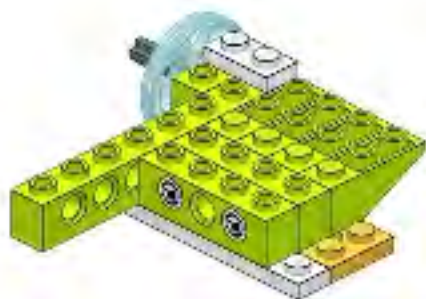


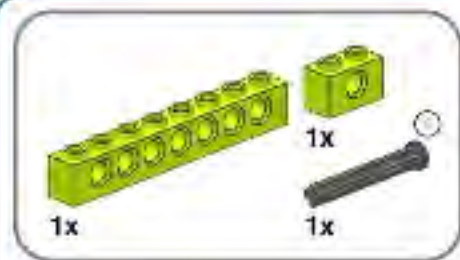
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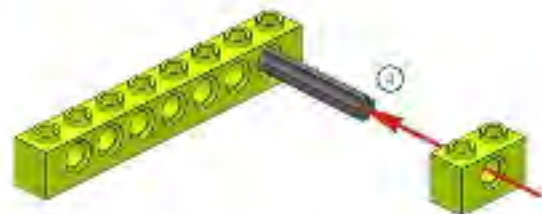


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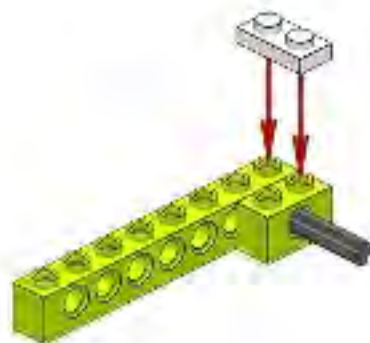




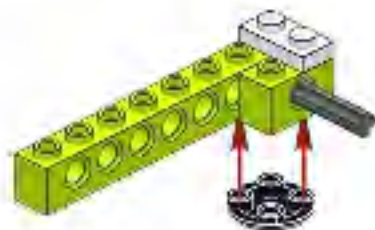
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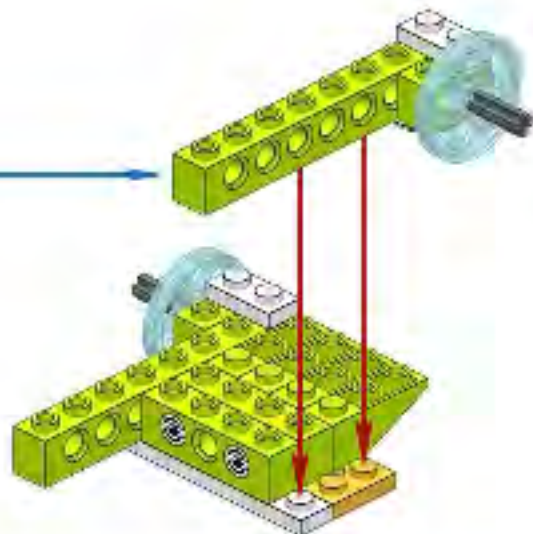
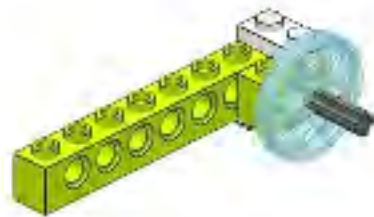
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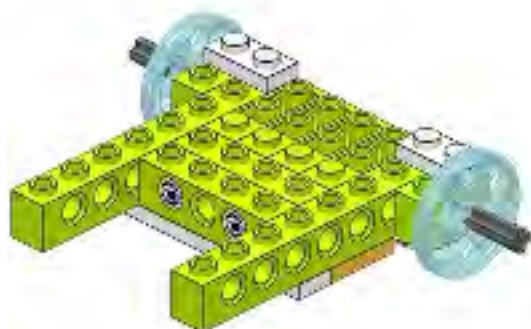


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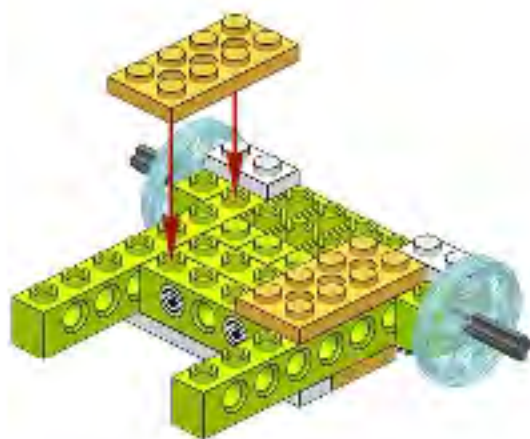
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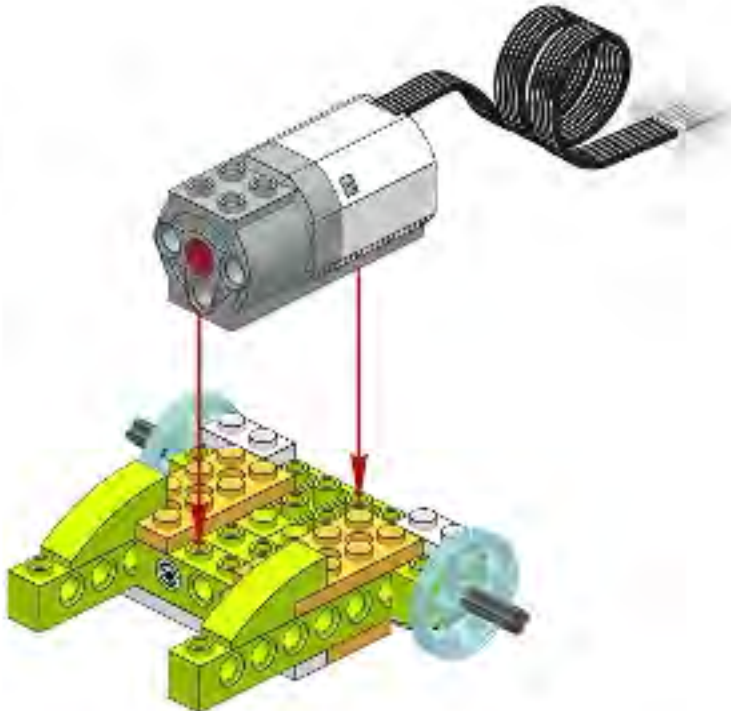
2x

11





13



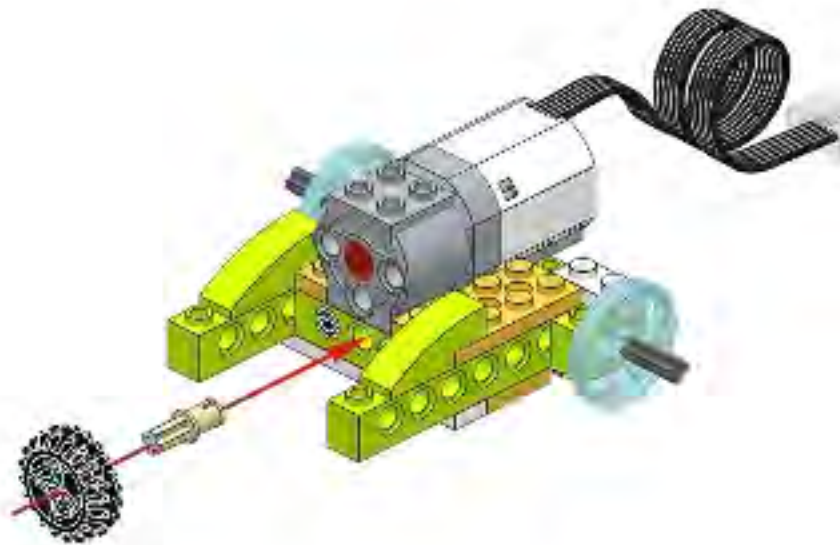


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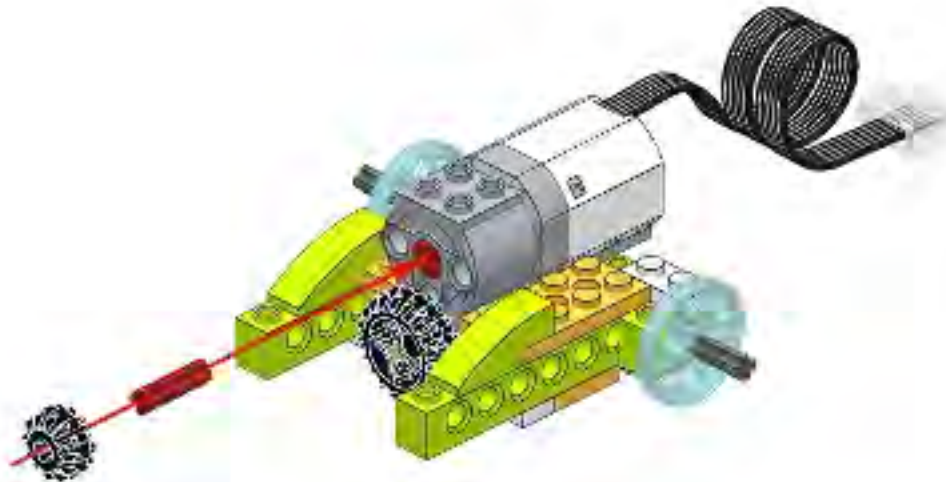
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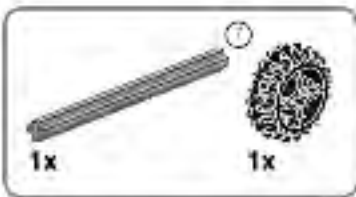
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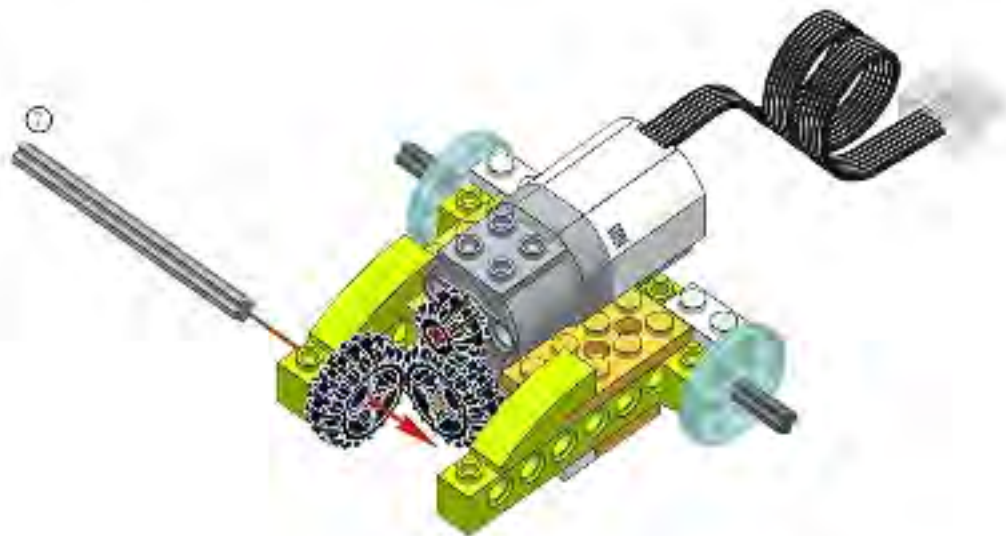


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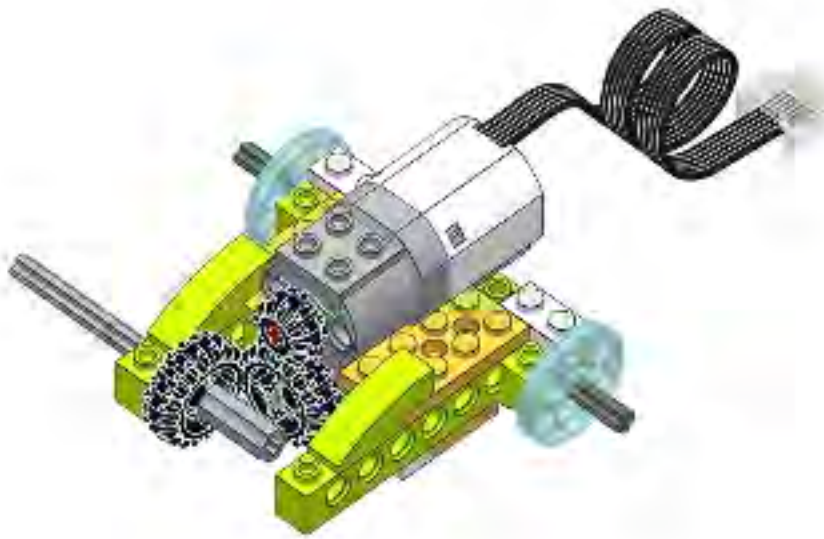


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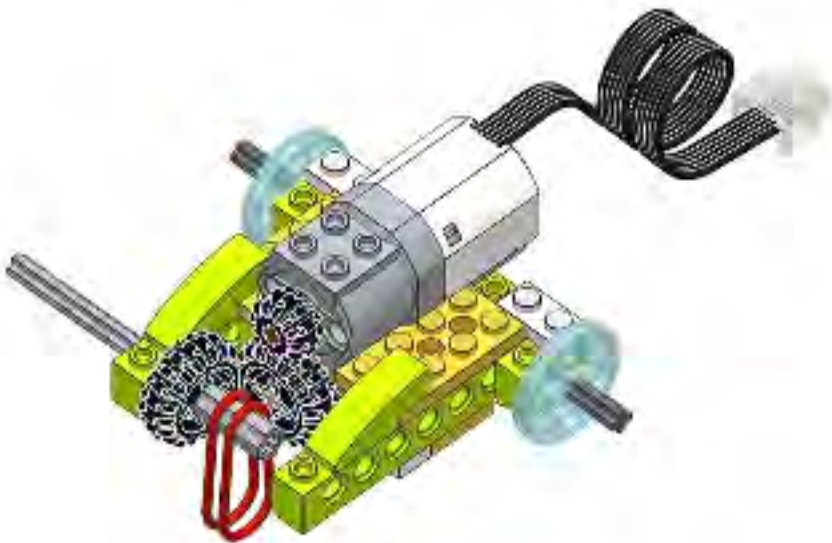


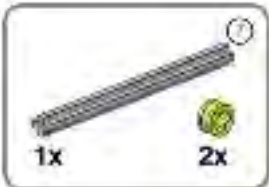
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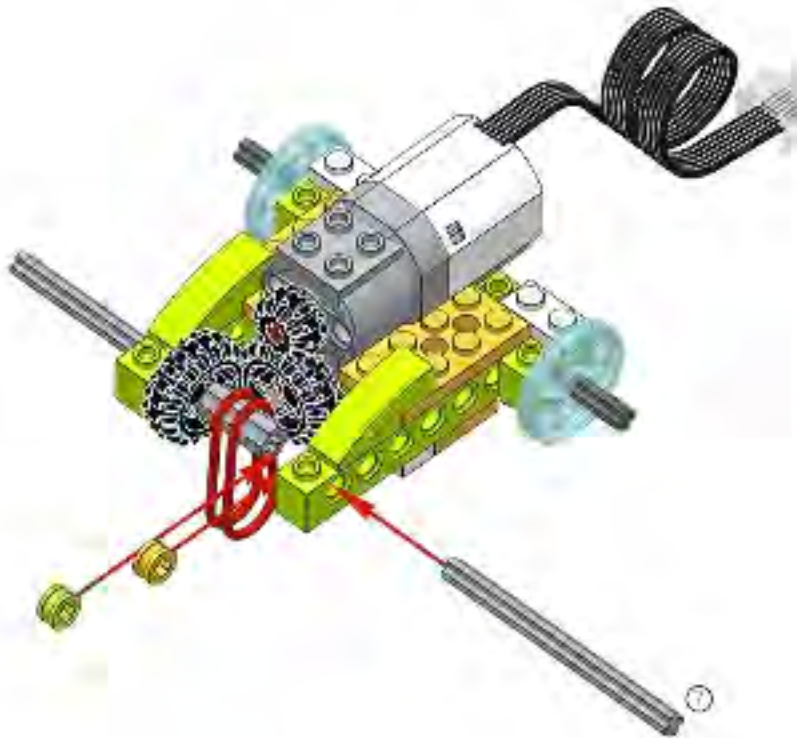


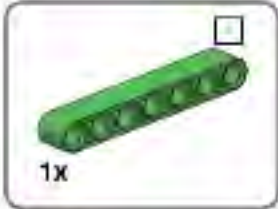
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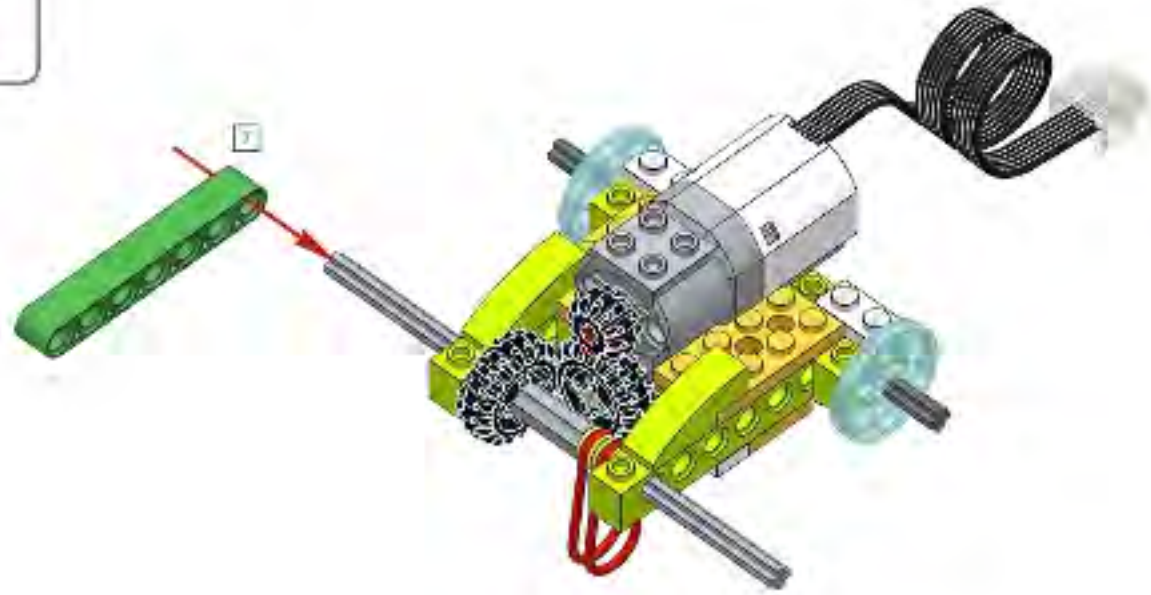


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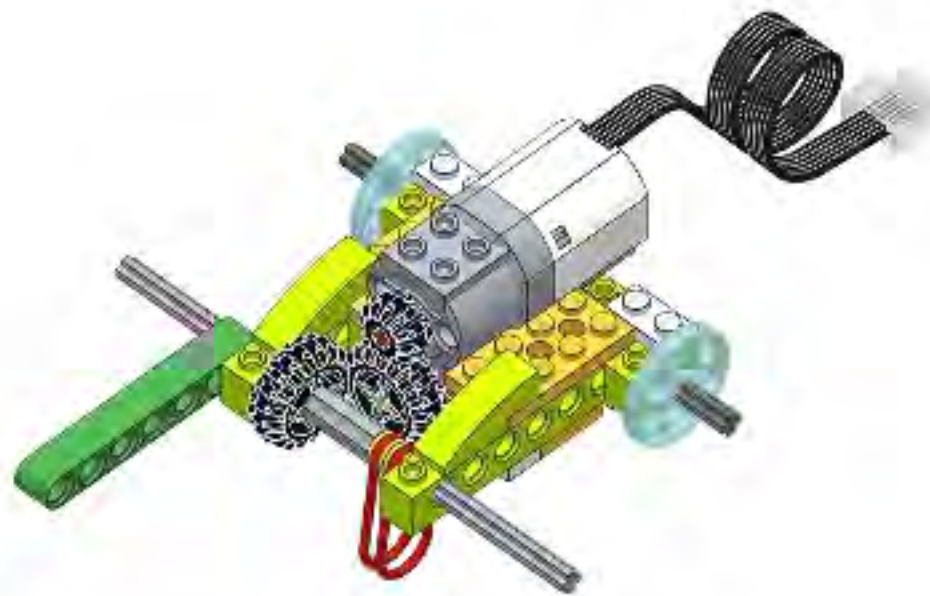


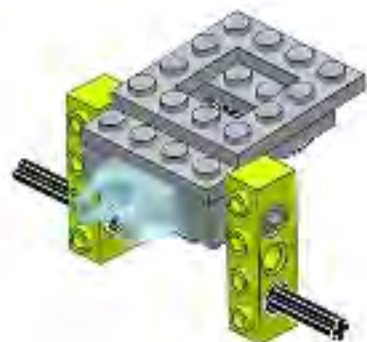


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21



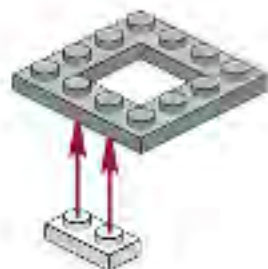


1x



1x

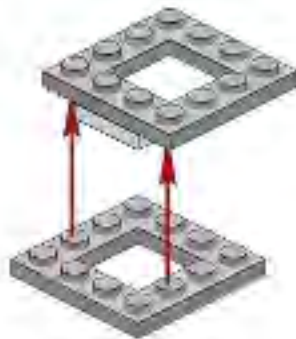
22





1x

23







2x

25





26

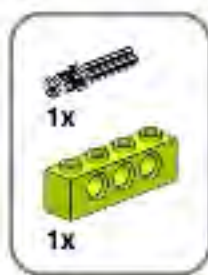




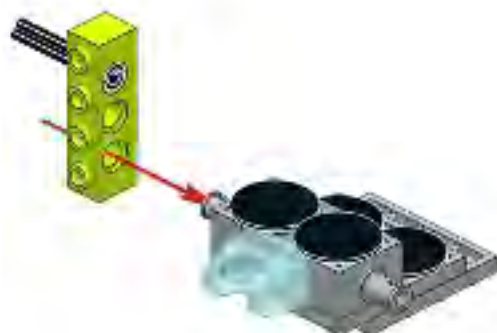
2x

27





28



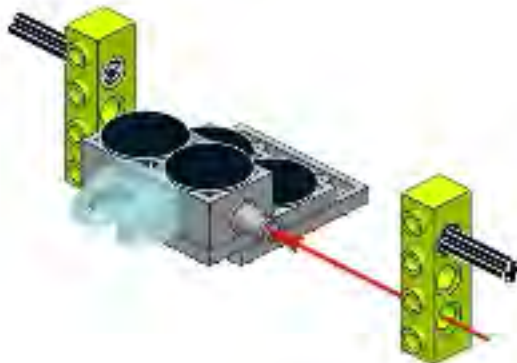


1x



1x

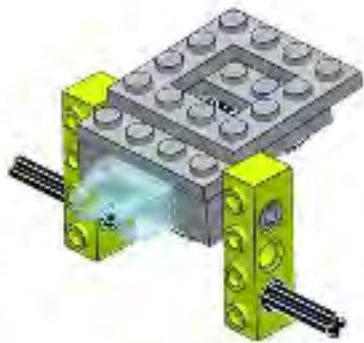
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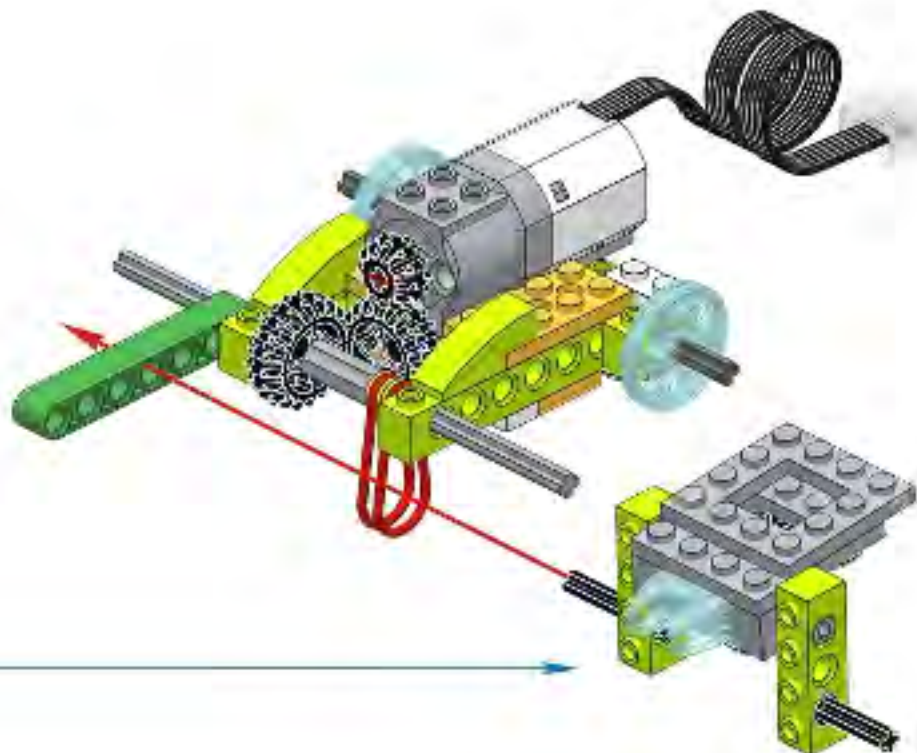
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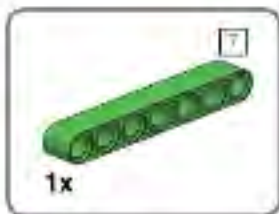


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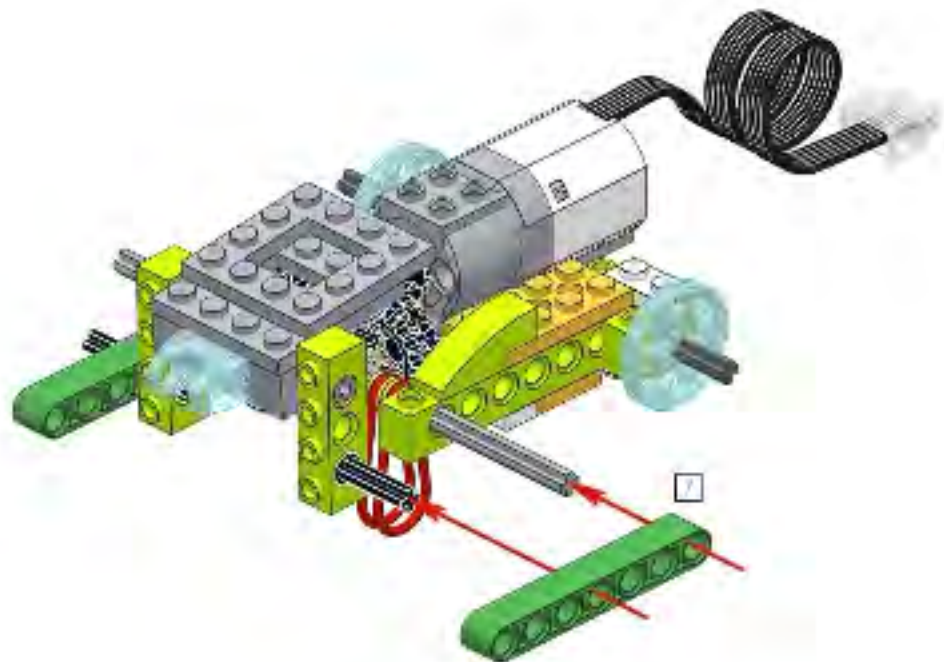


32





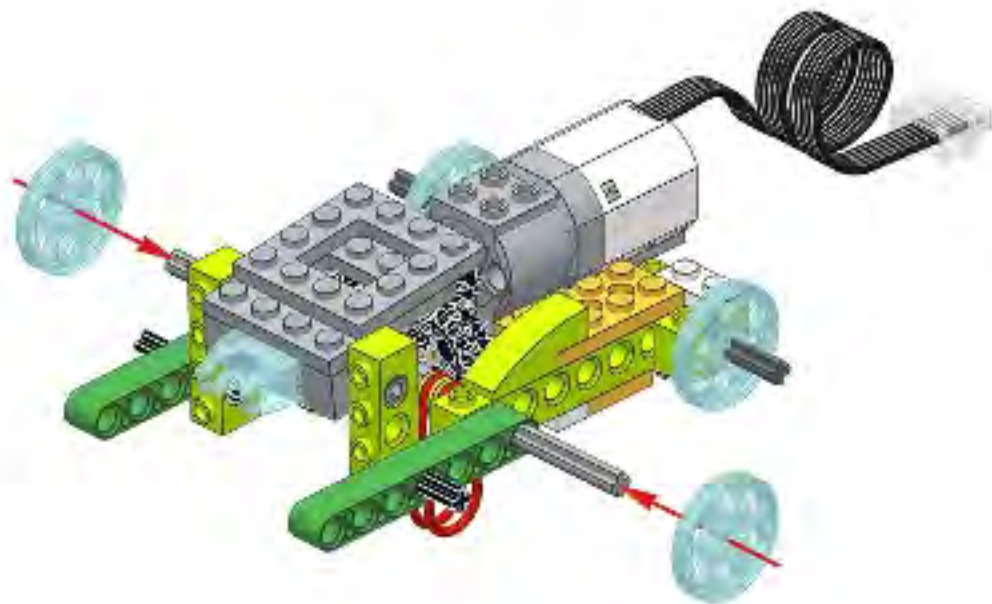
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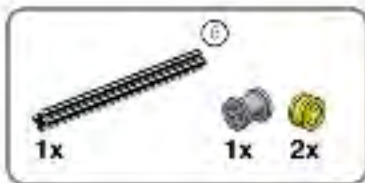




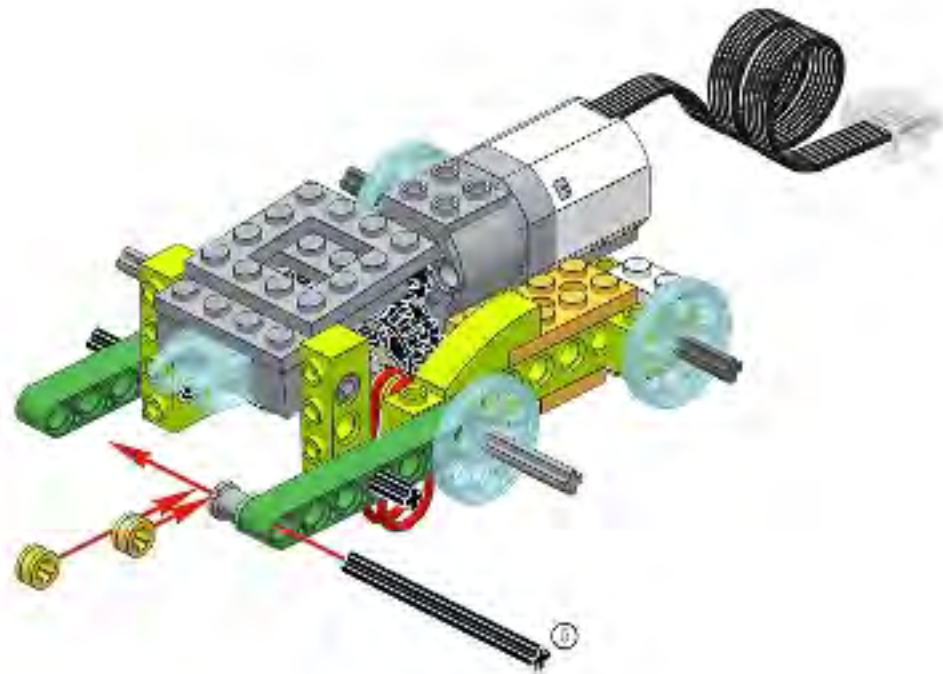
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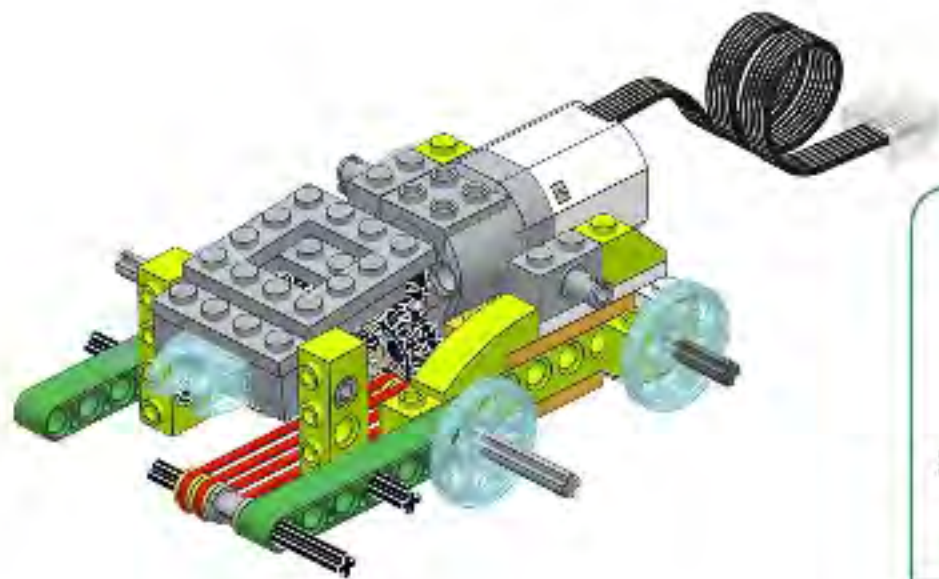
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35

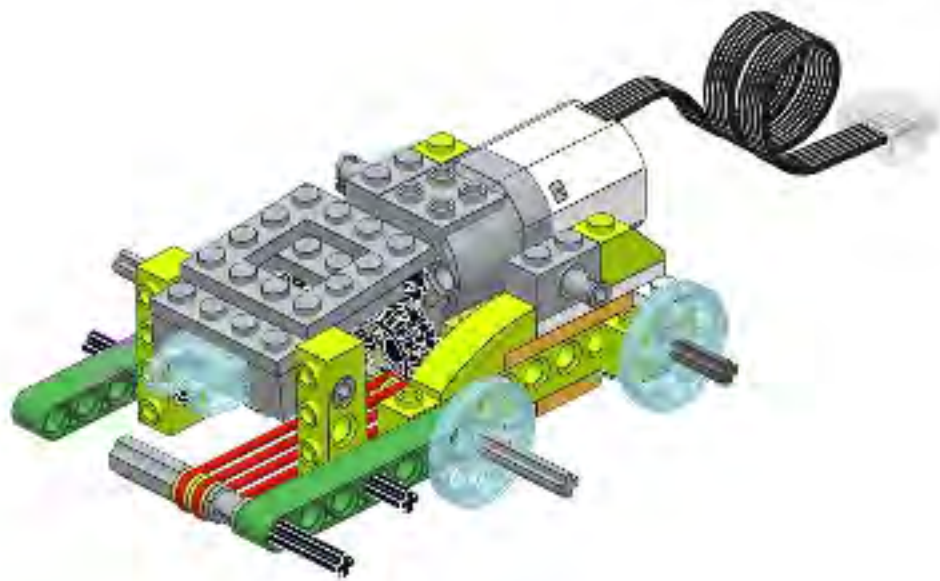






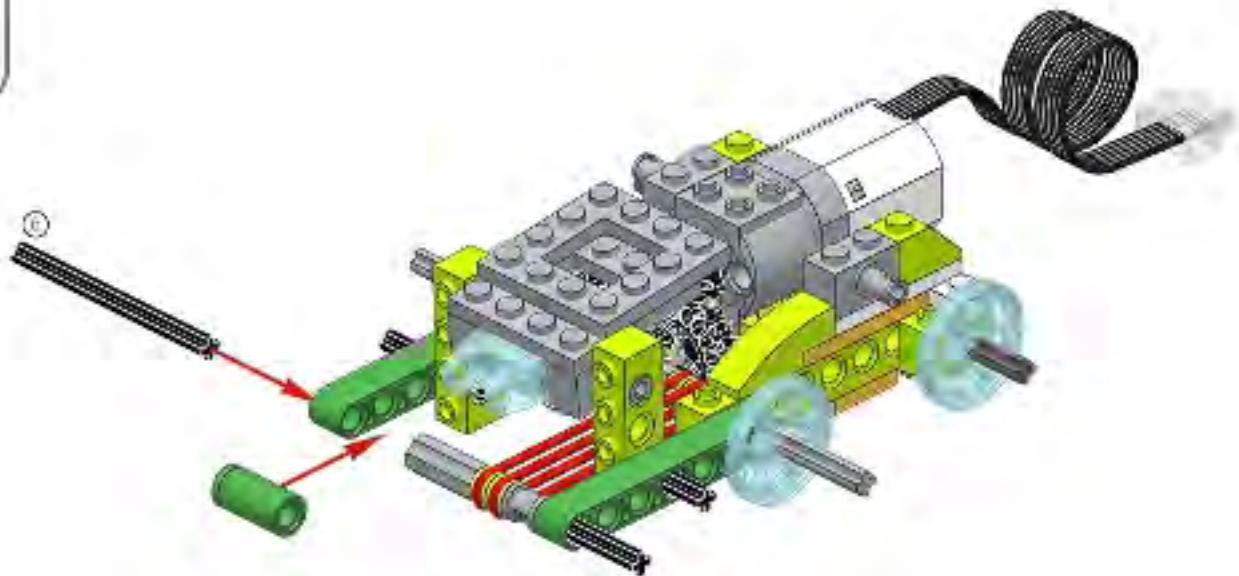
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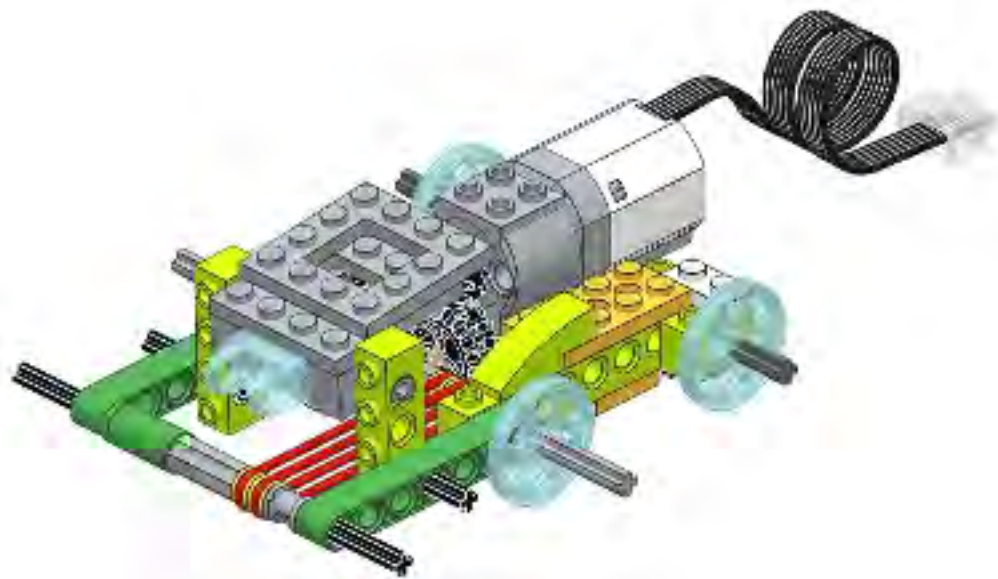
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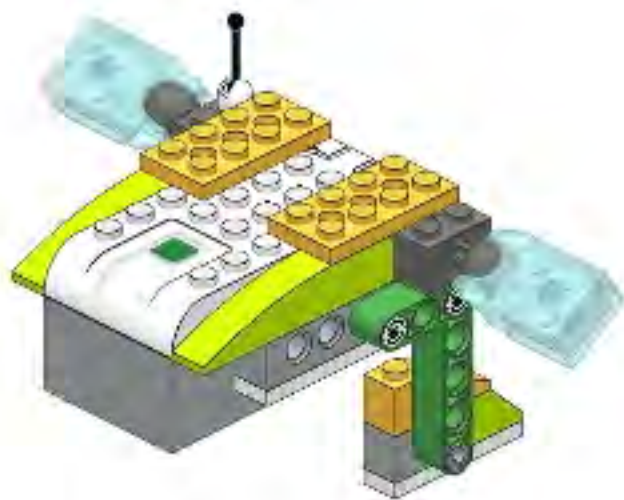


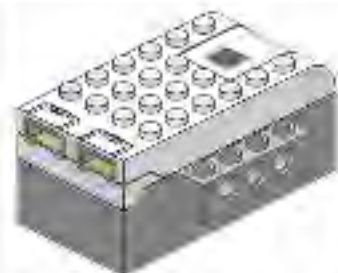


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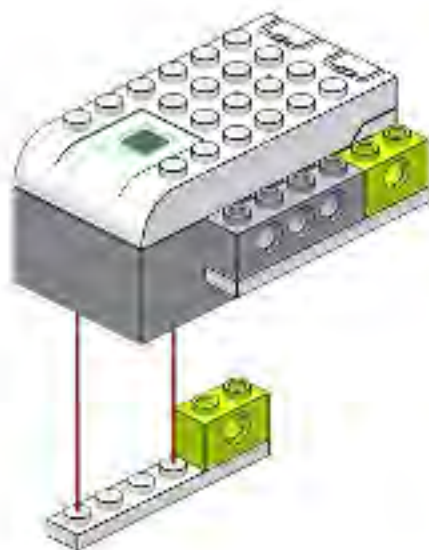






2x

2x

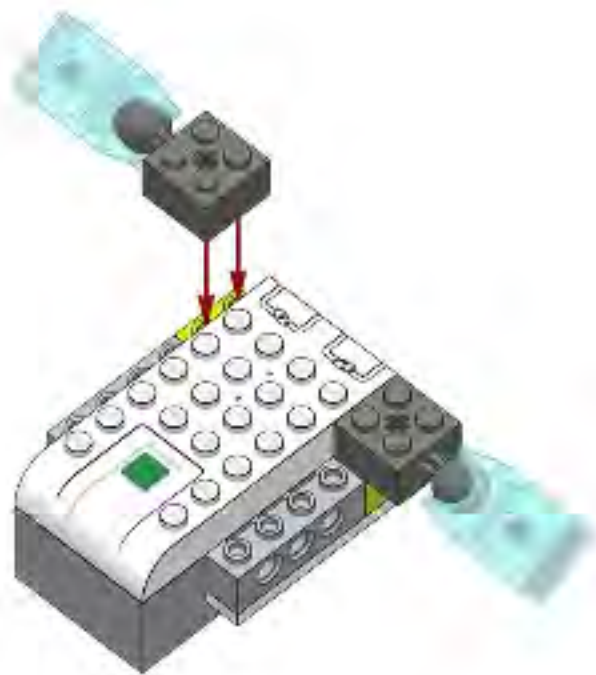


41

2x

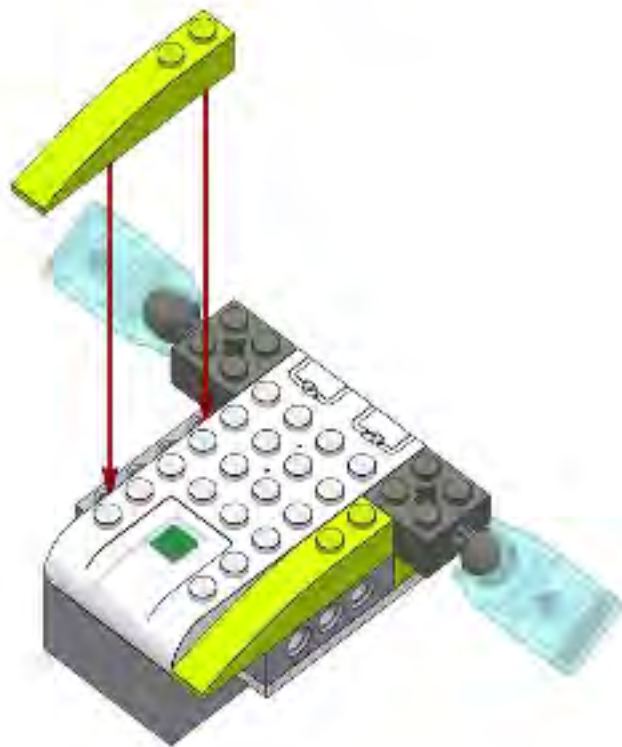
2x

42



 $2x$

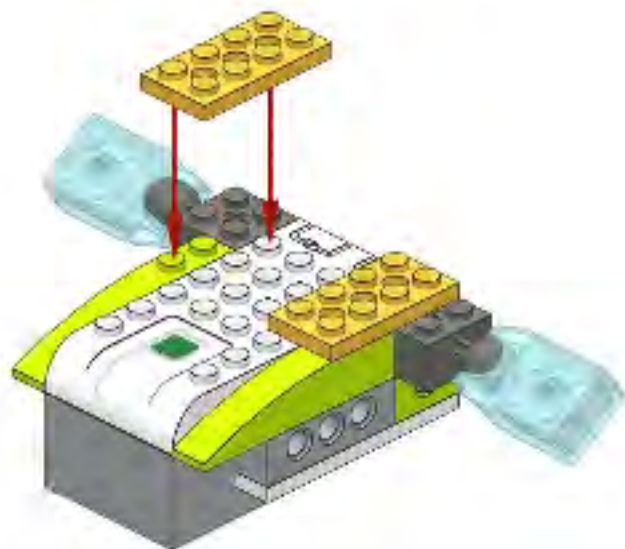
43





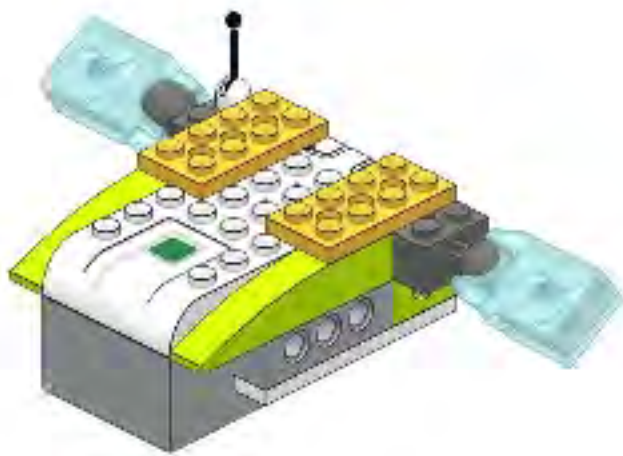
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44





45

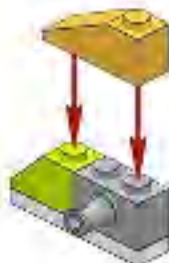




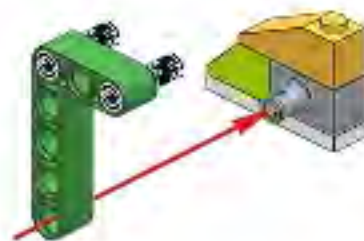
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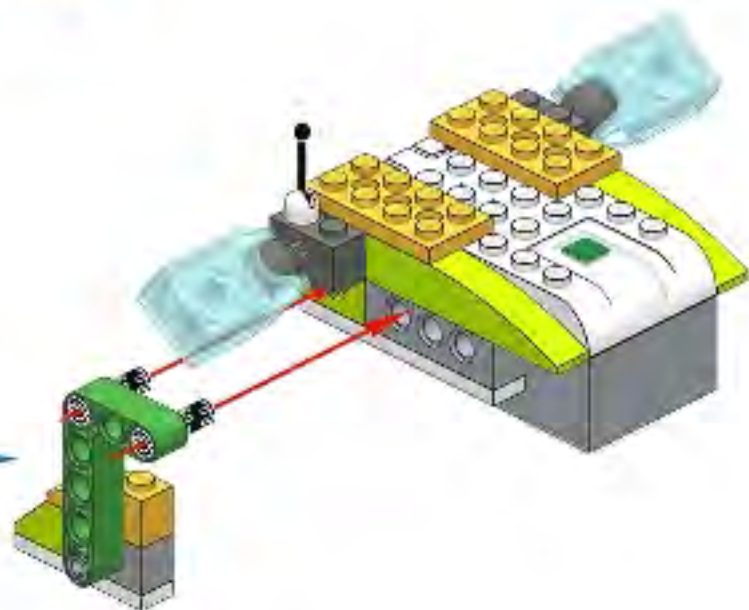
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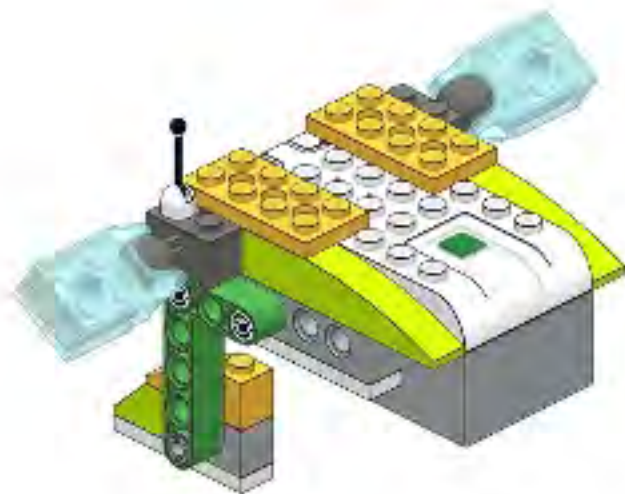


3



4



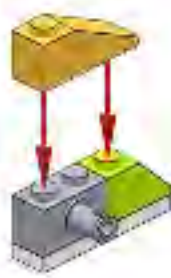




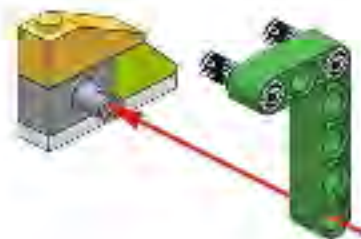
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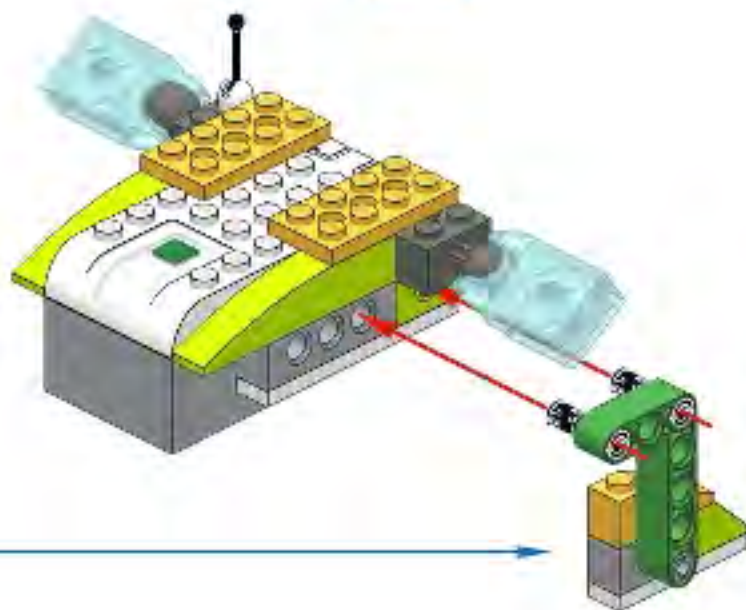
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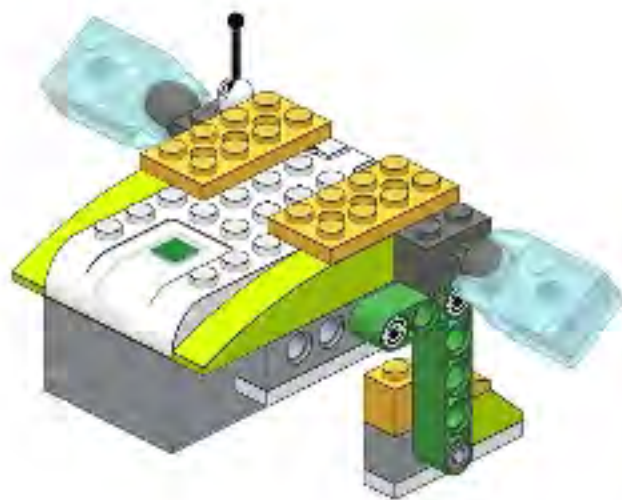
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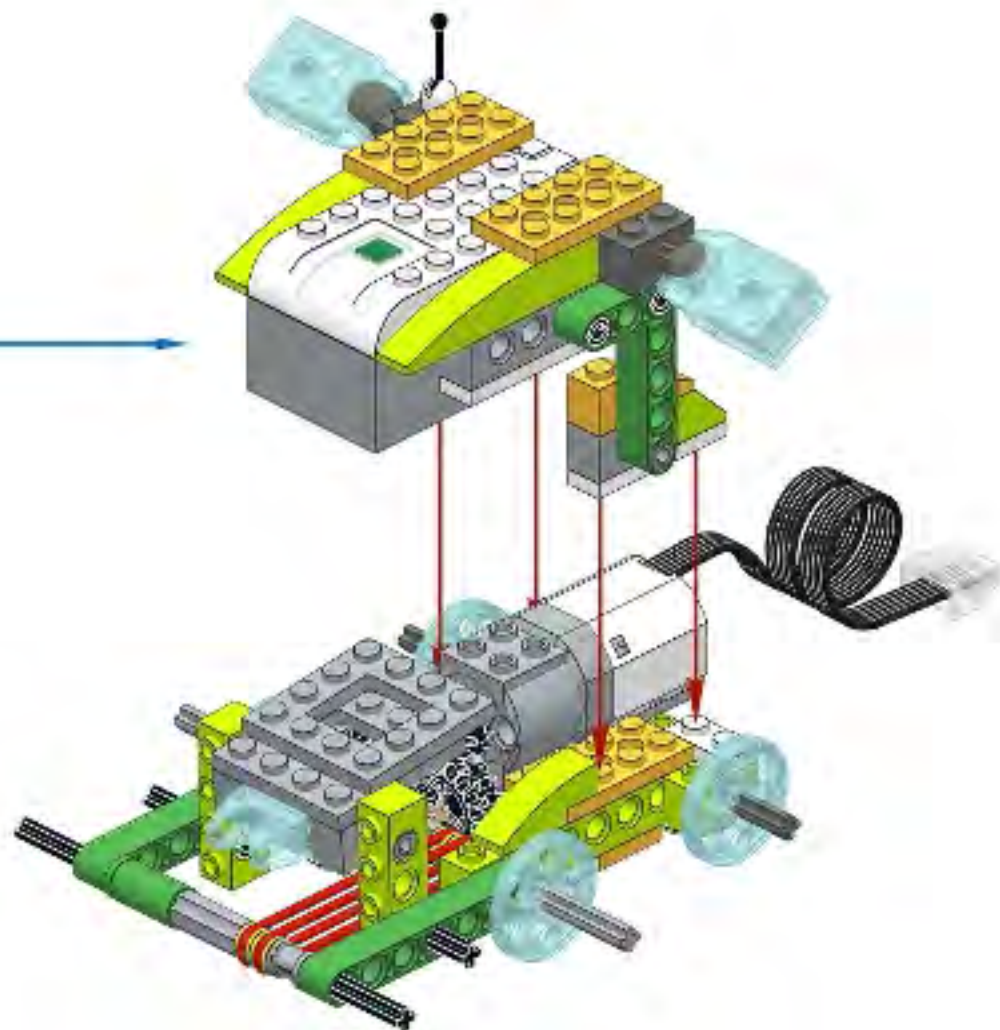


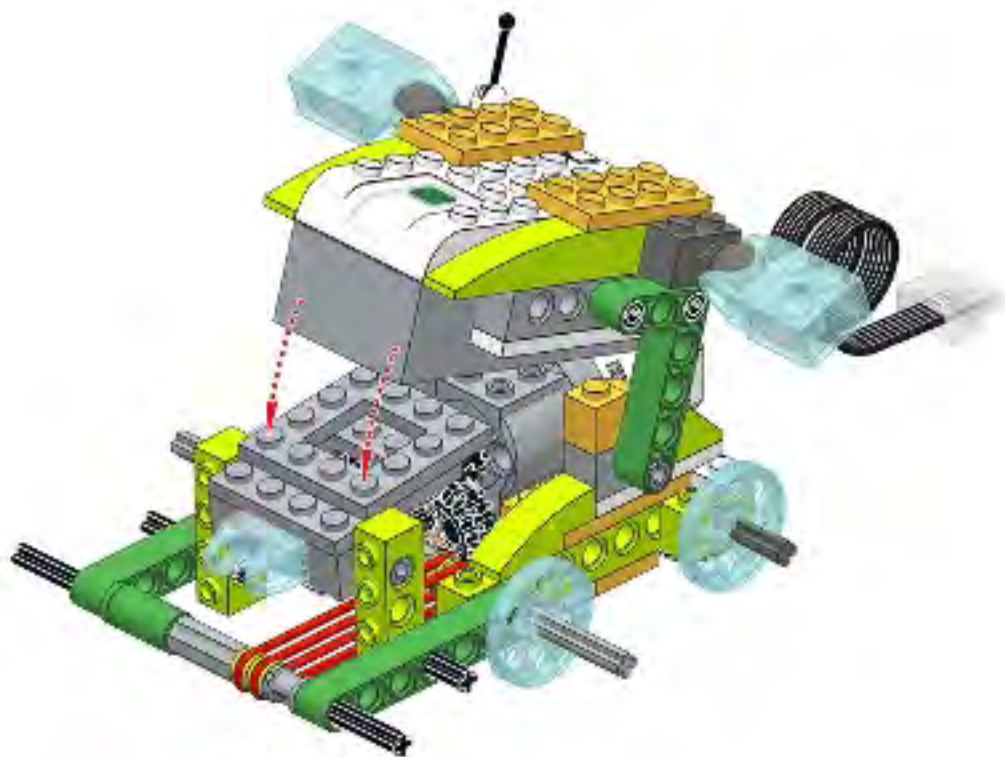
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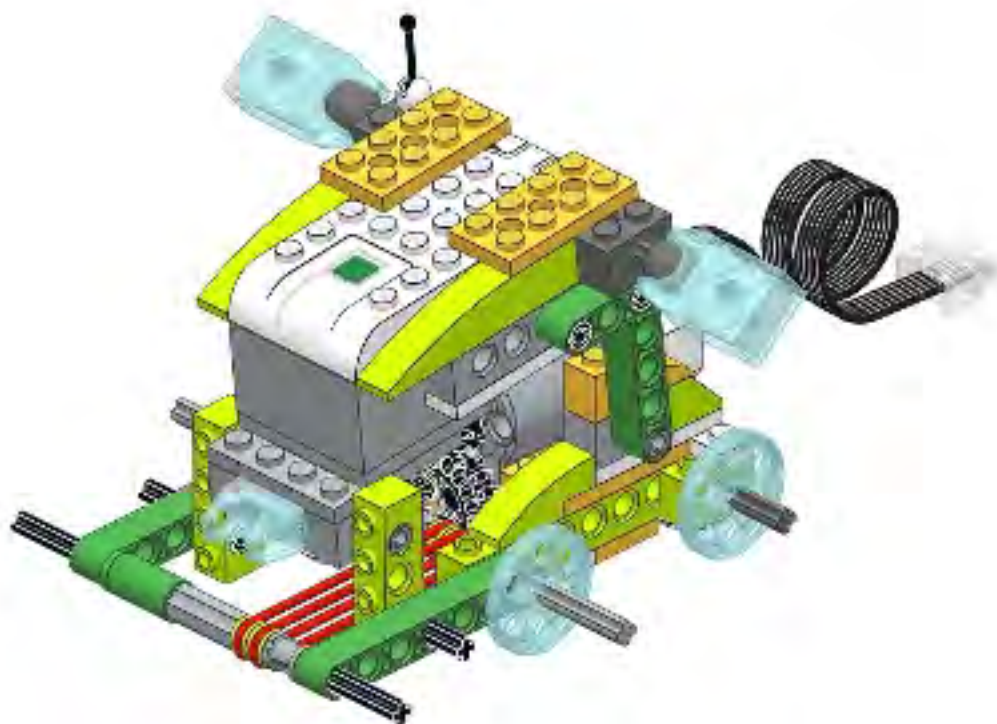
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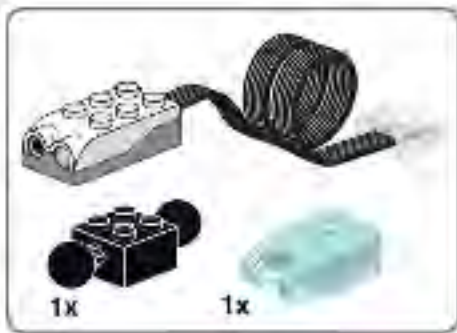






54





55





56





57





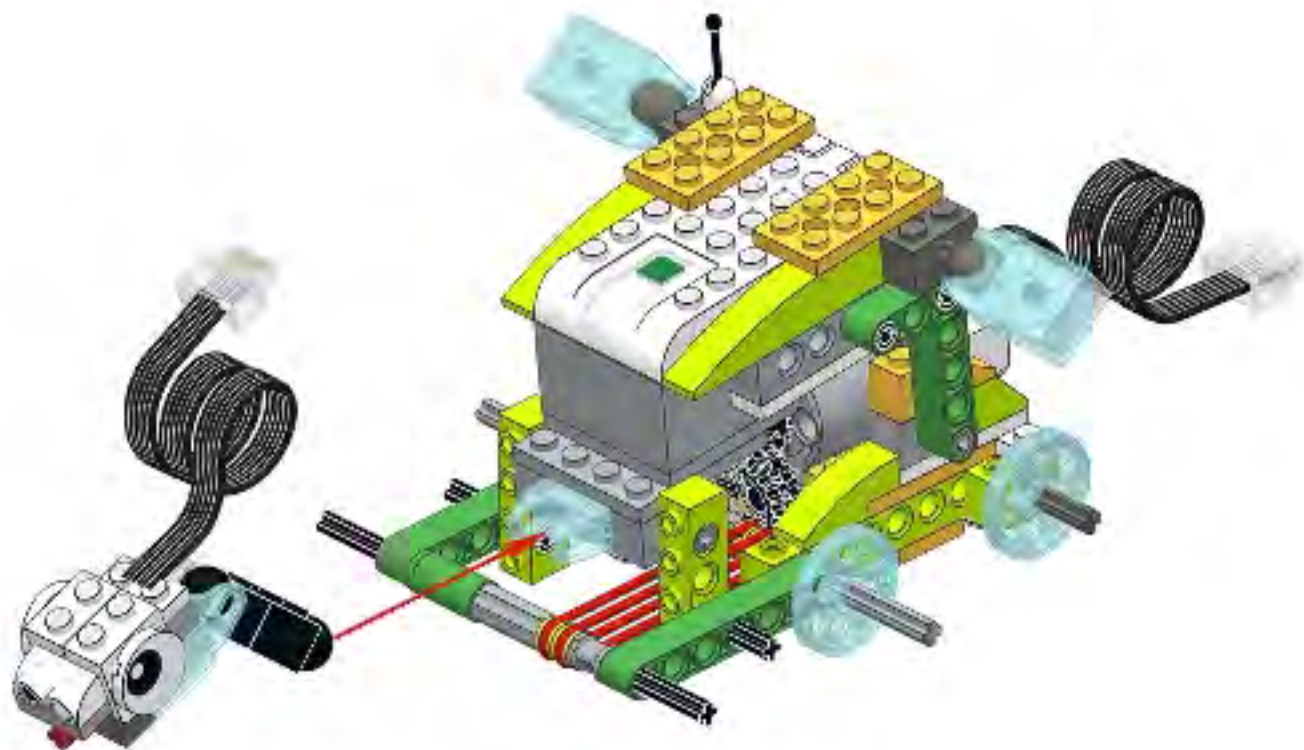
2x

58

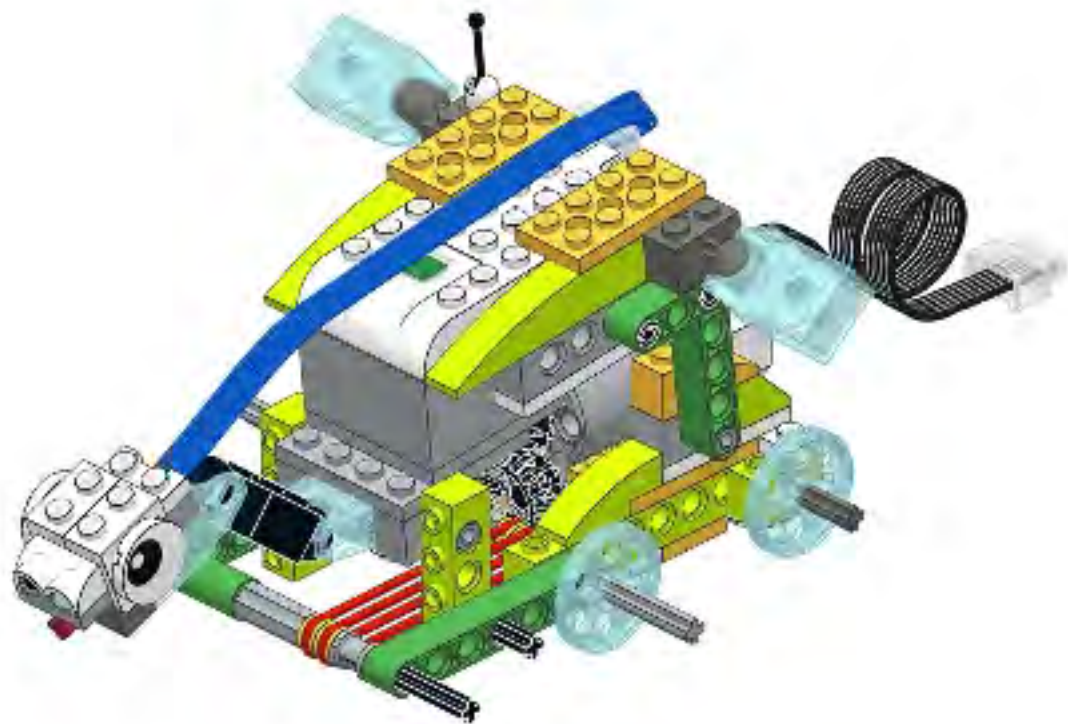


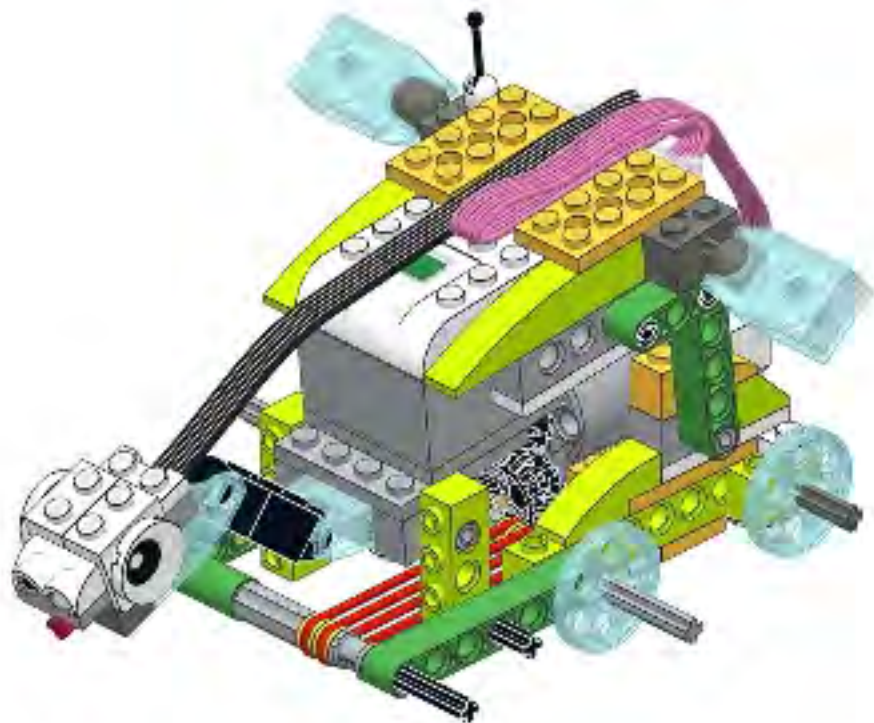


60



61

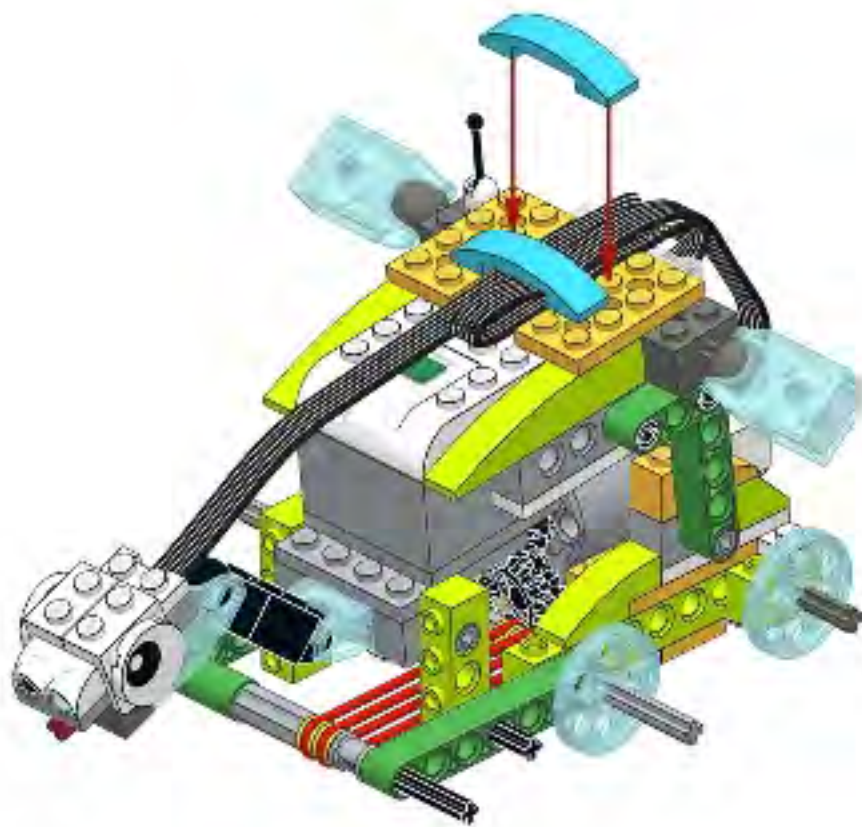






2x

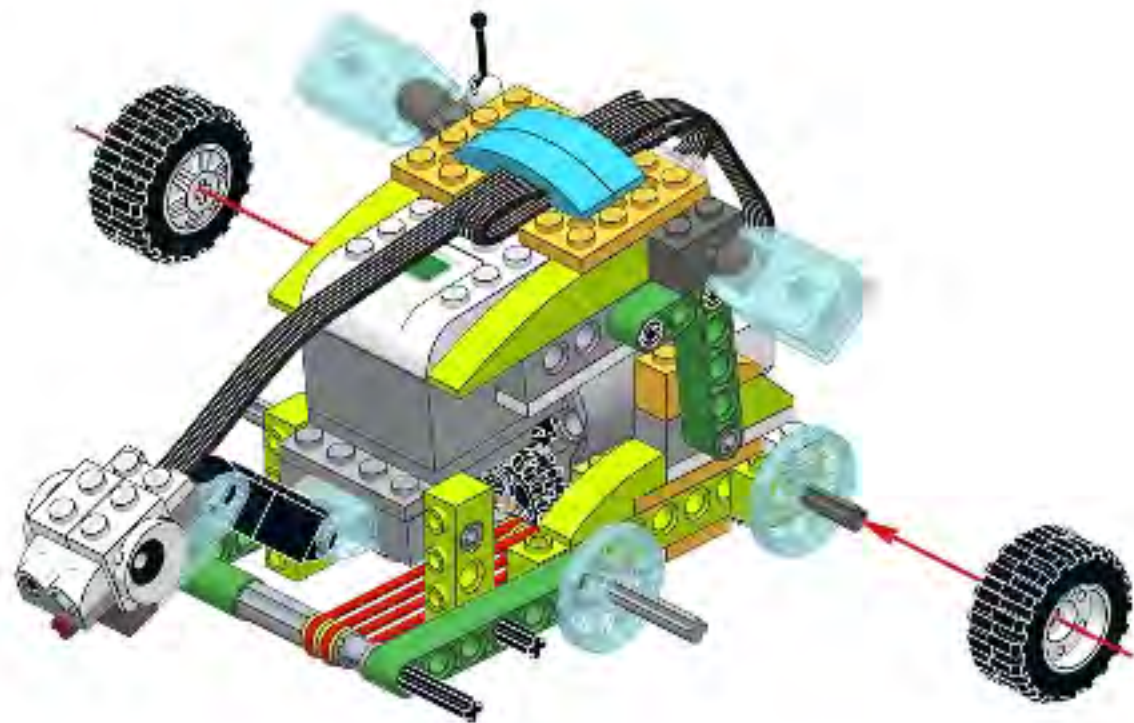
63





2x

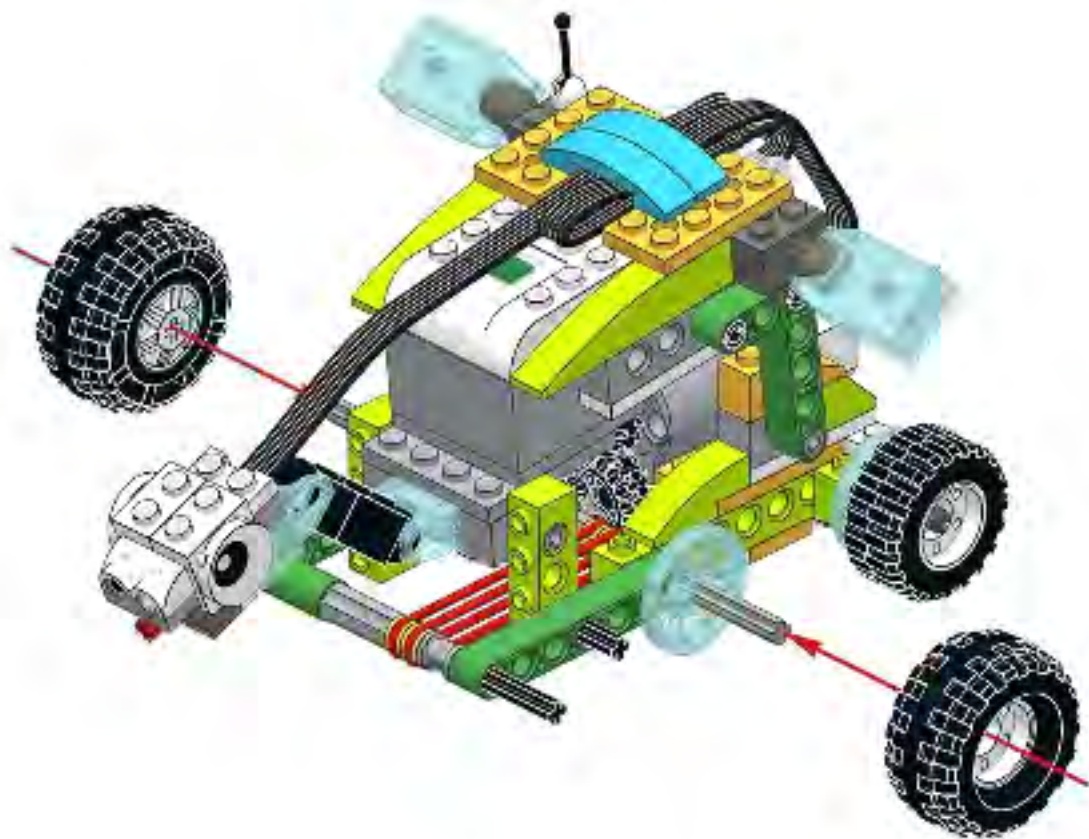
64





2x

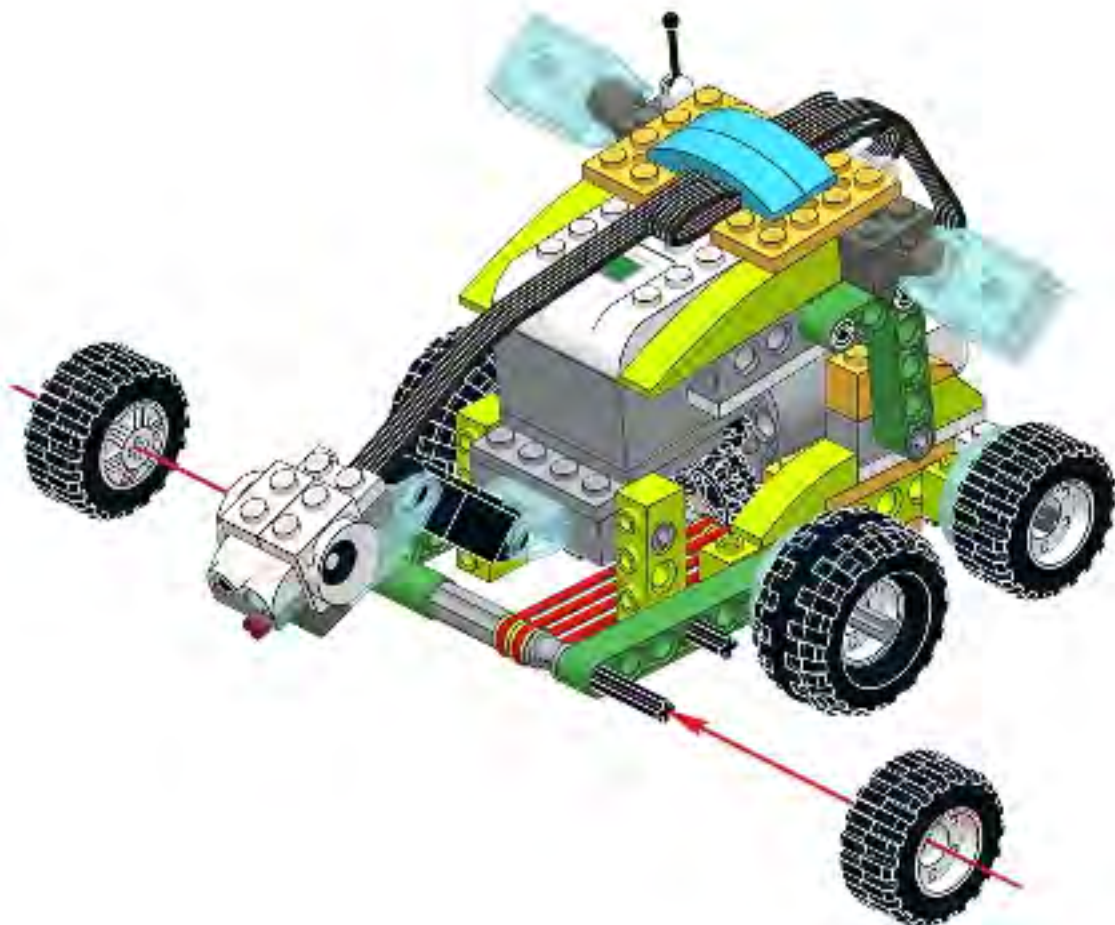
65





2x

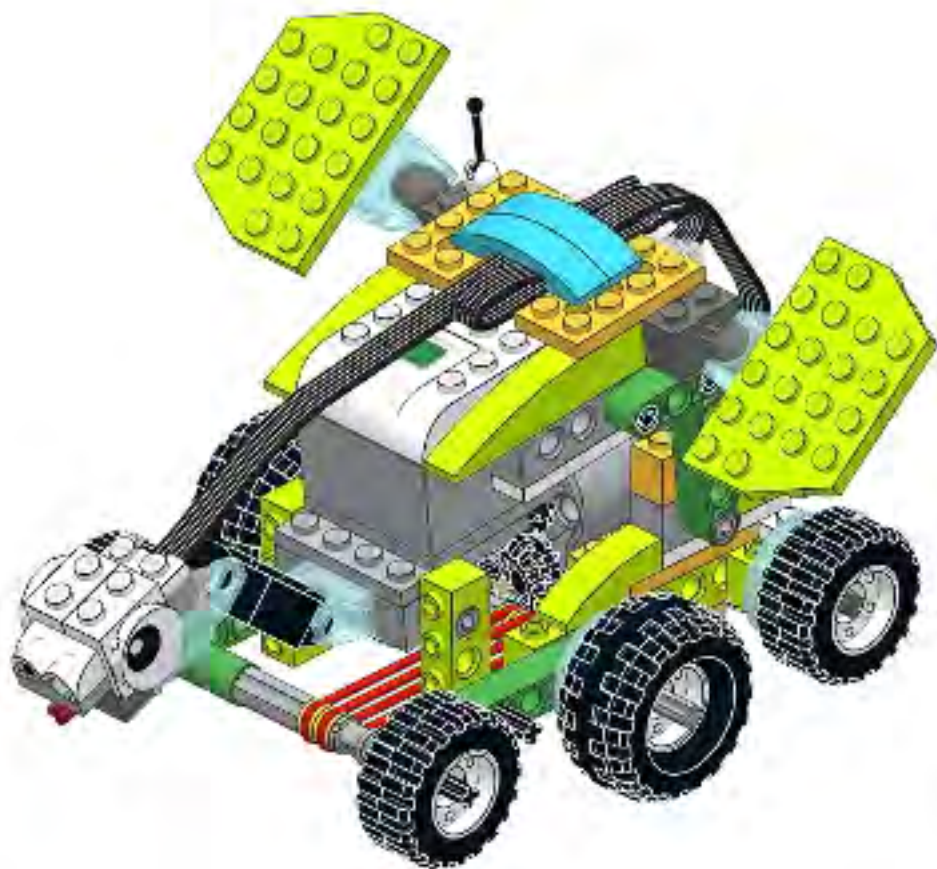
66

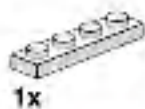




2x

67





1x

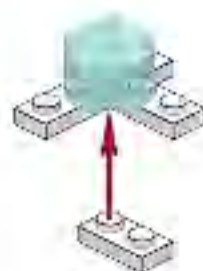


2x



1x

72





1x



1x

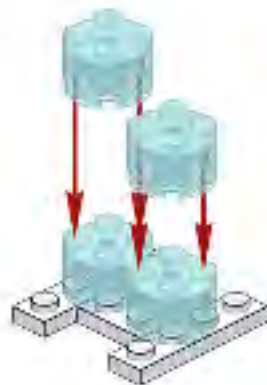
73





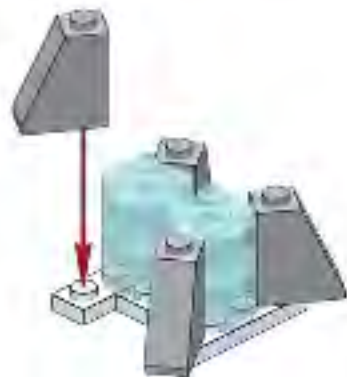
2x

74





75





1x



1x

76





77



1x



1x

78





1x



1x

79





80





Task 1. Program

Write the program to move the robot forward by the example below.

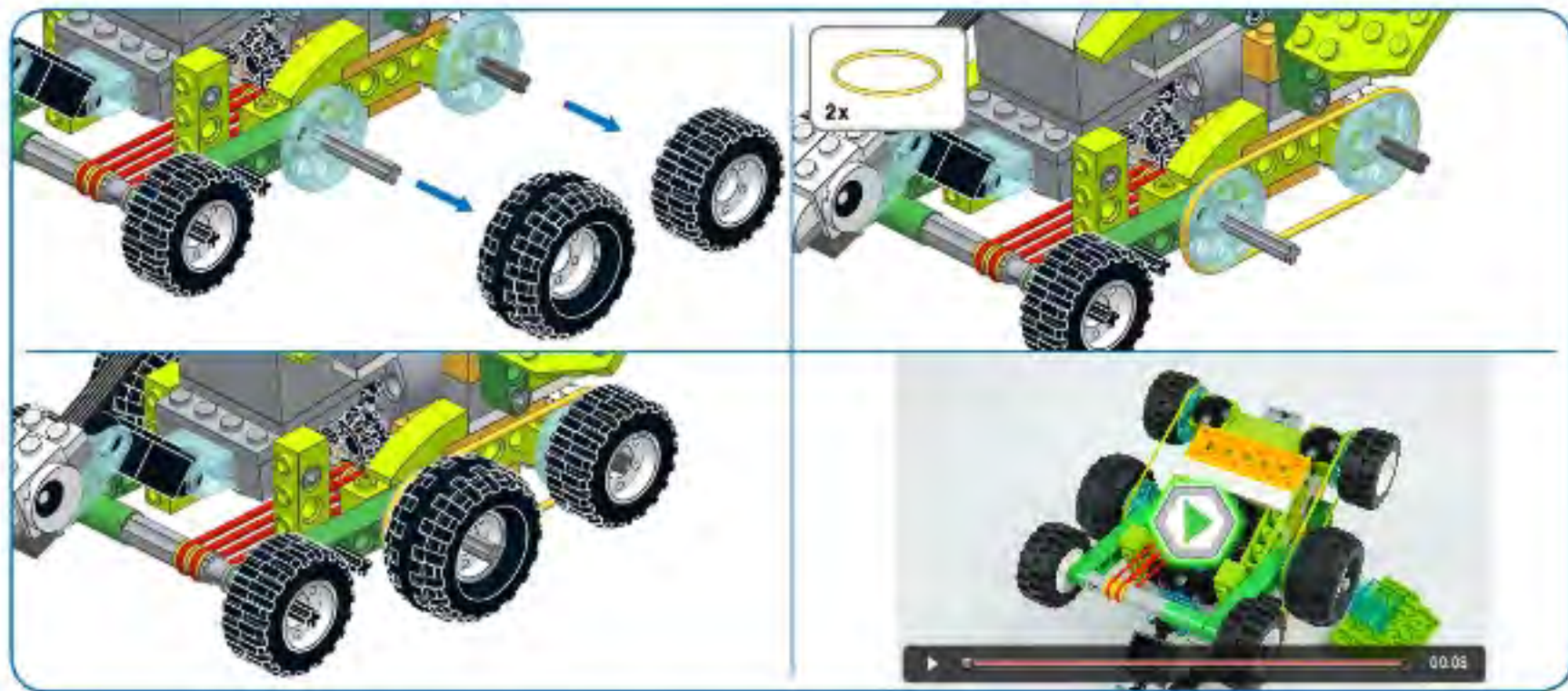


To test the passability you just need to run the motor.



Task 2

Connect the drive of the rear wheels of the robot.





Task 4. Program

Modify the program you wrote as follows:



When approaching the robot to the chasm, the sensor will detect a sharp increase in the distance to the object.



Task 5. Program

Modify the program you wrote as follows:



To change the sensor's operation mode simply click on its image!