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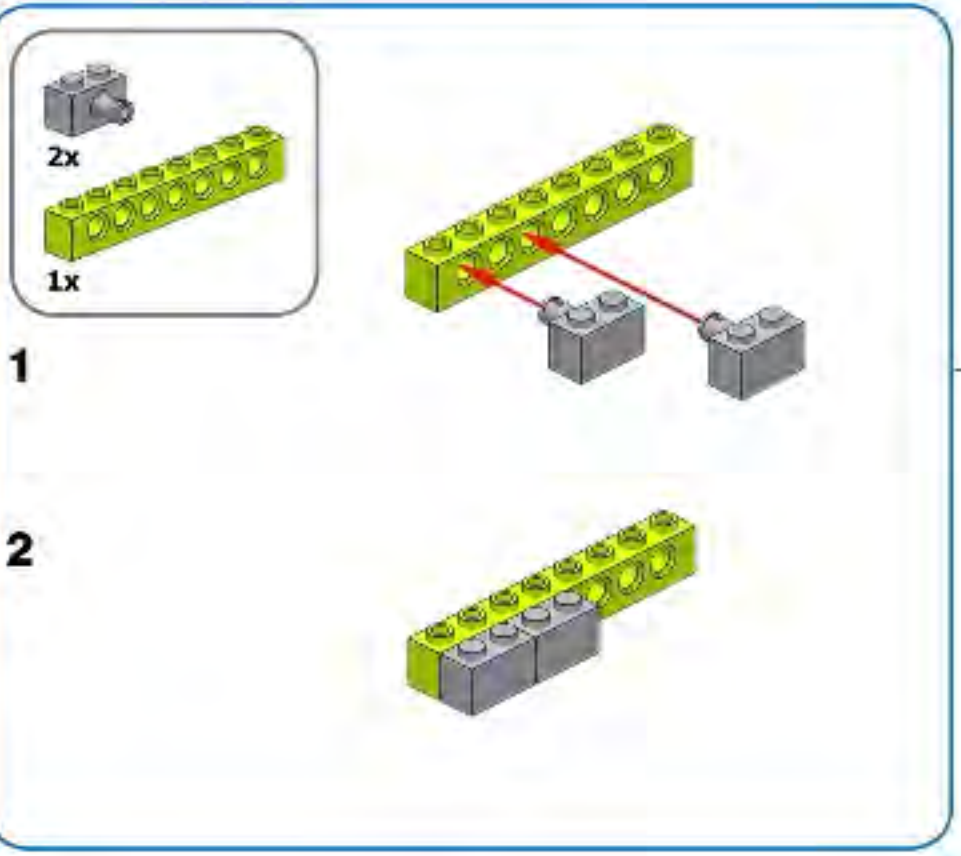
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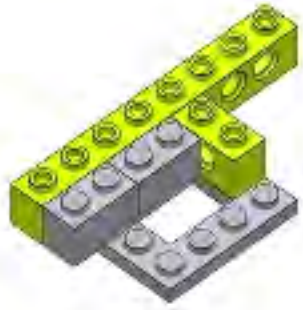

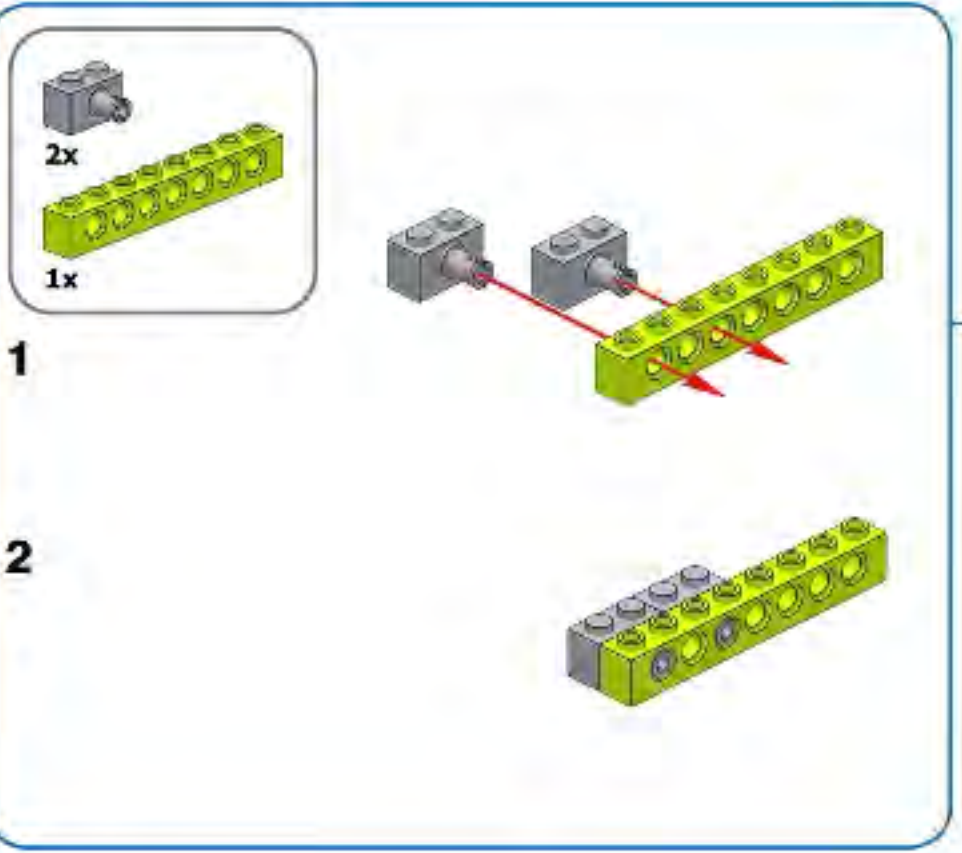
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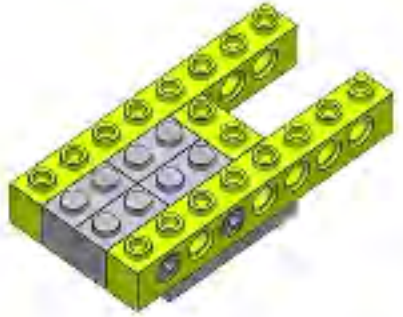

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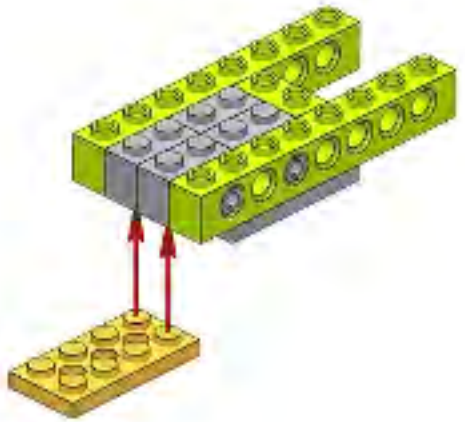

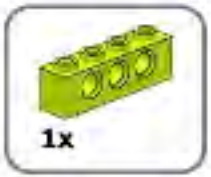

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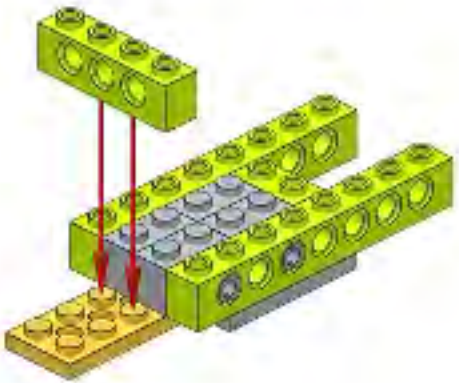

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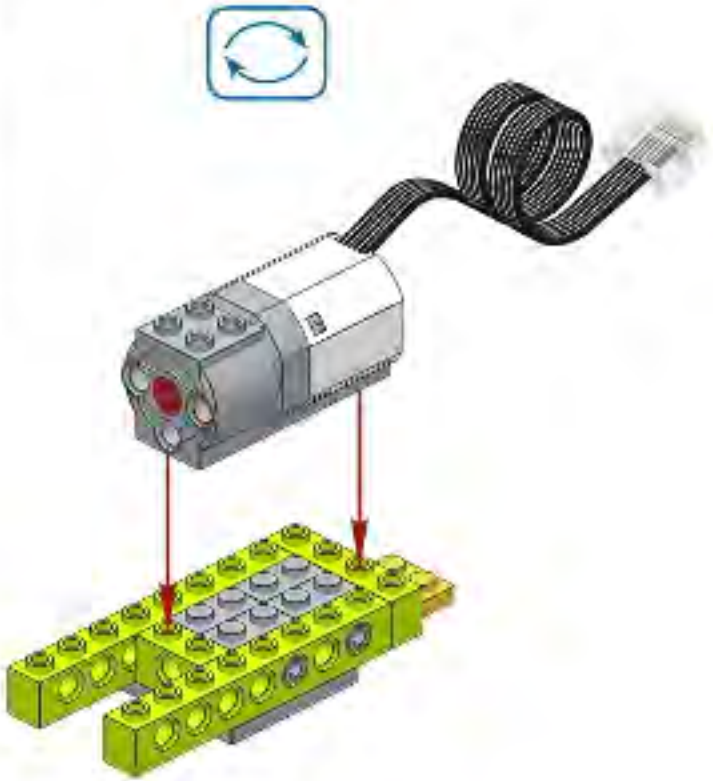

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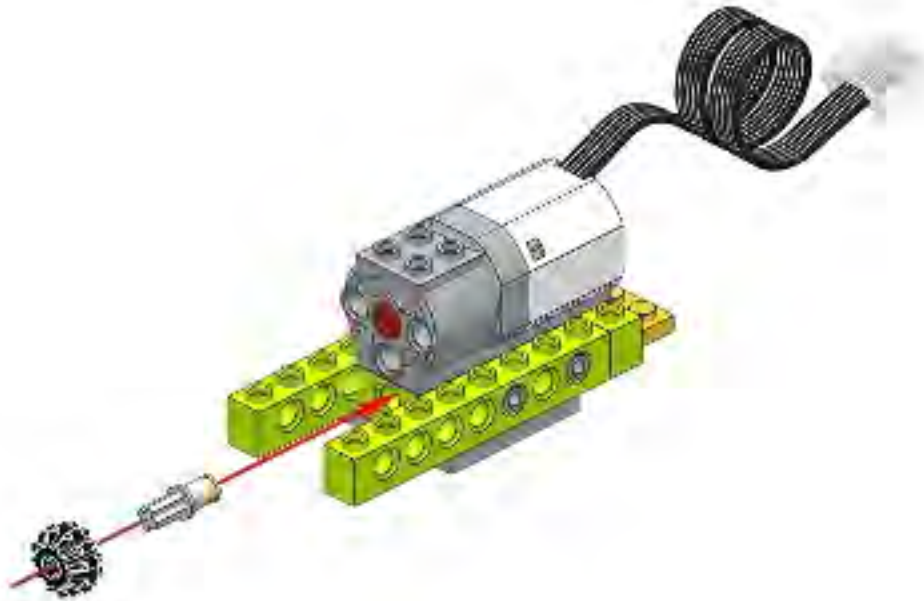

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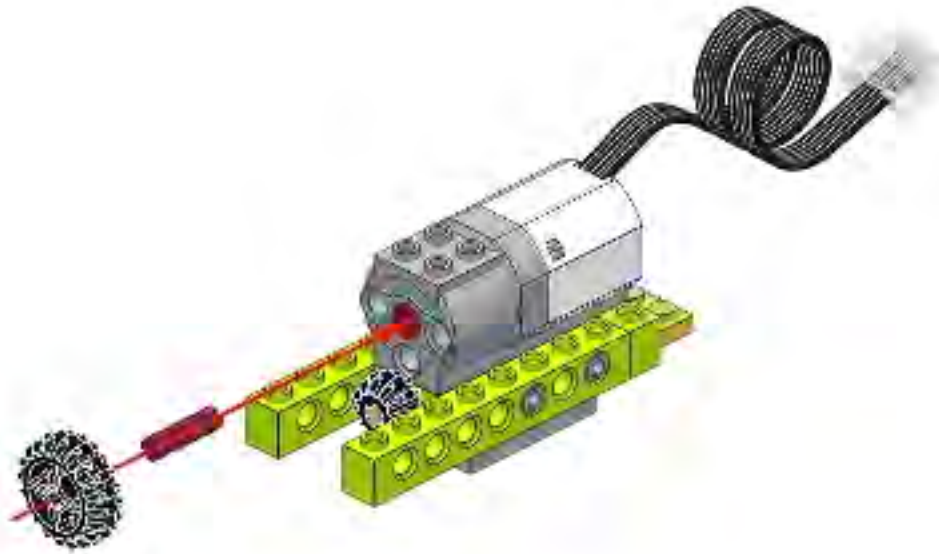

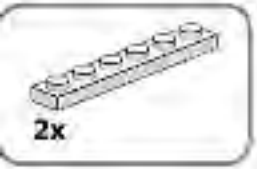

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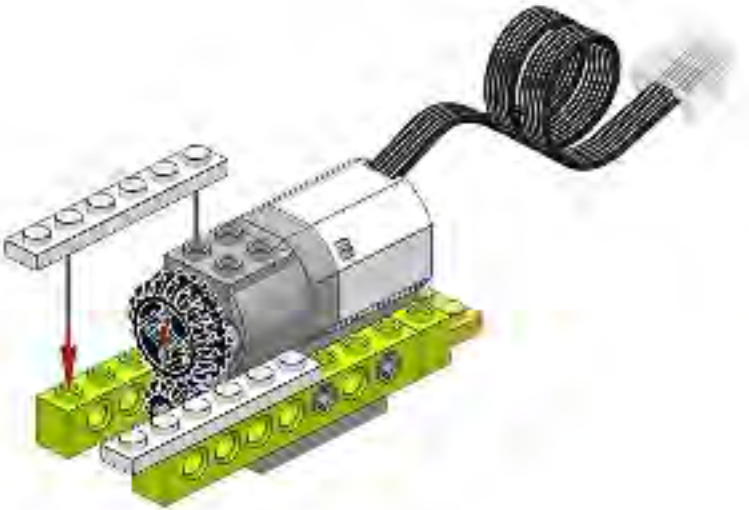

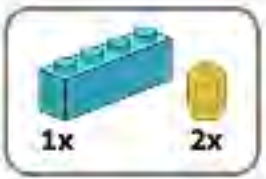

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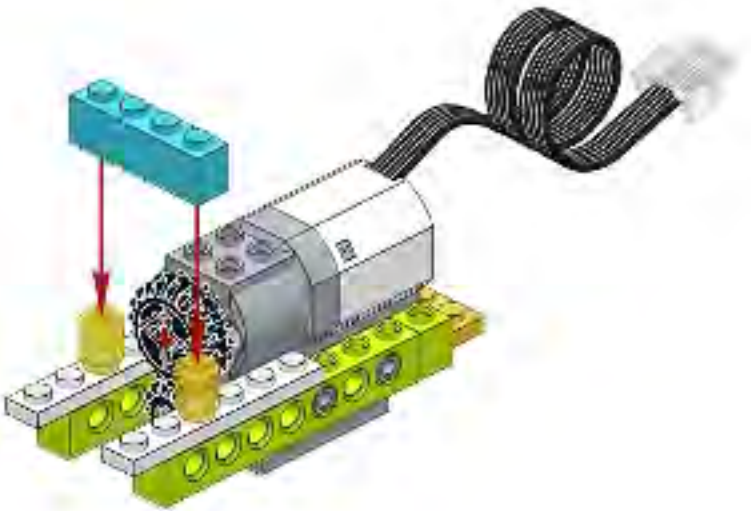

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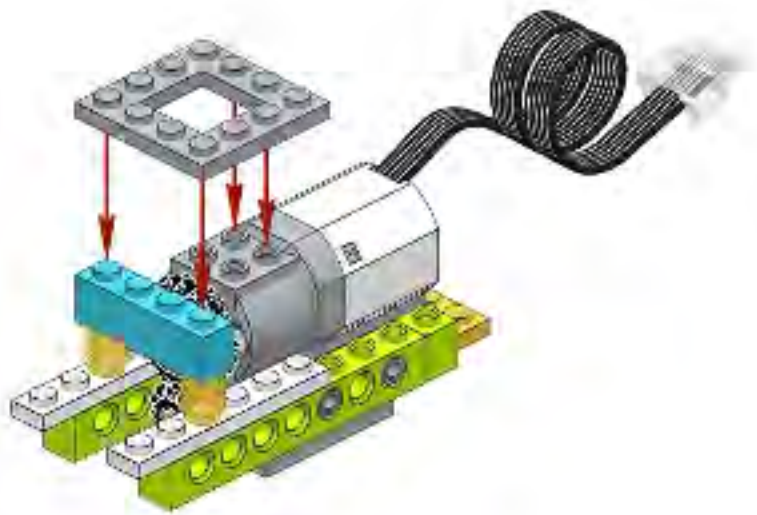

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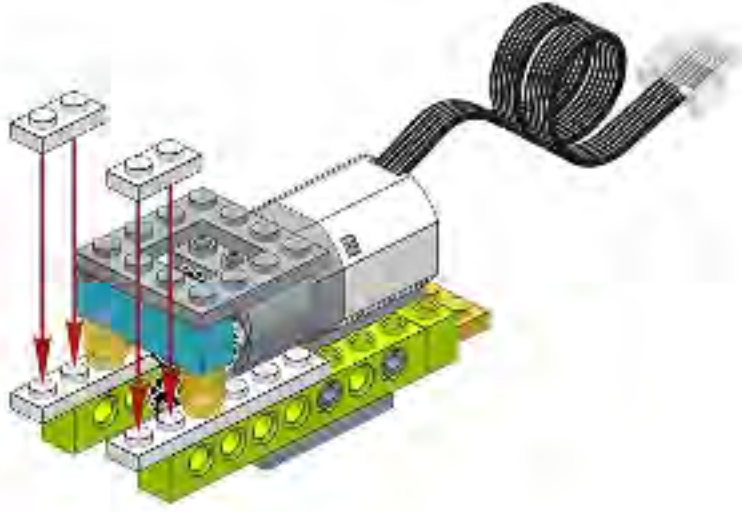

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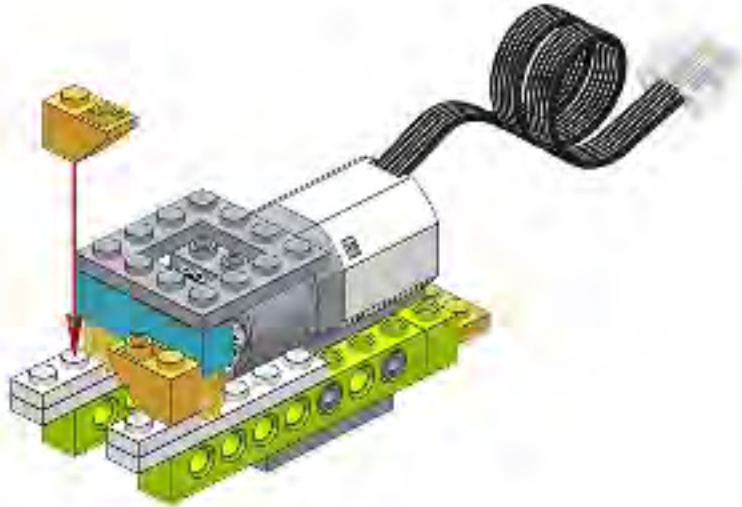

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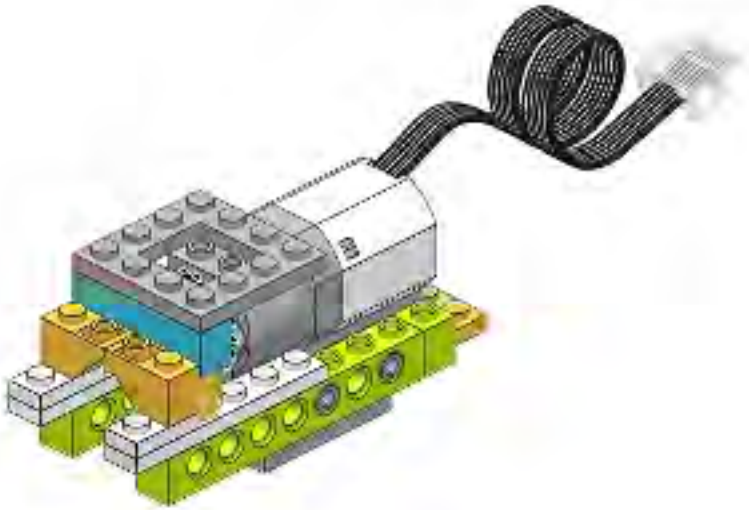

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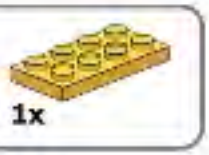

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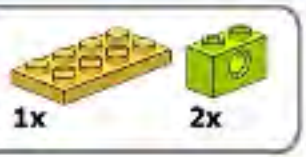

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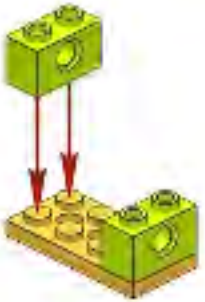

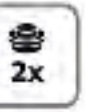

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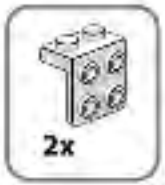

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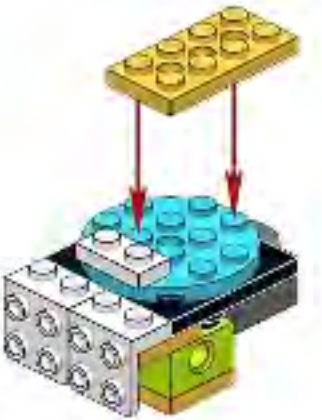

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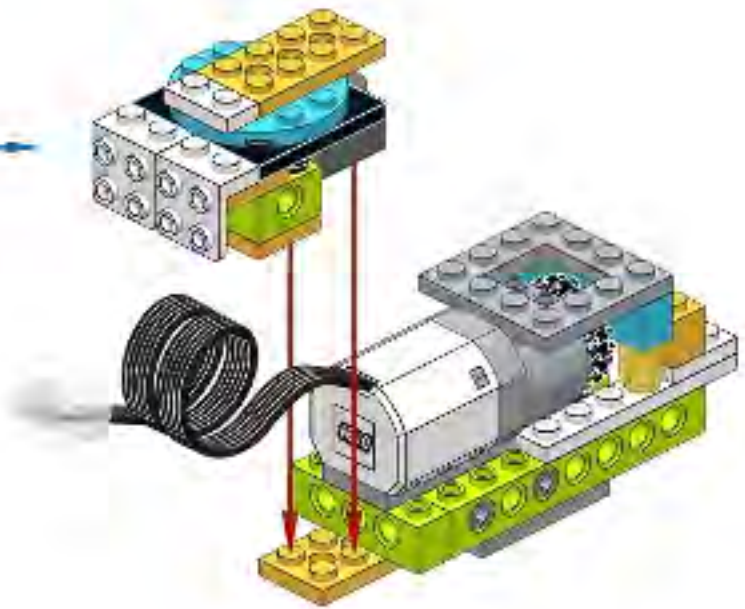

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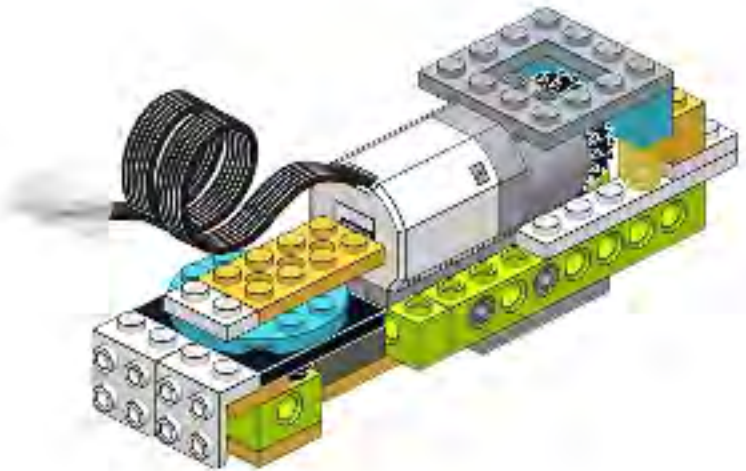

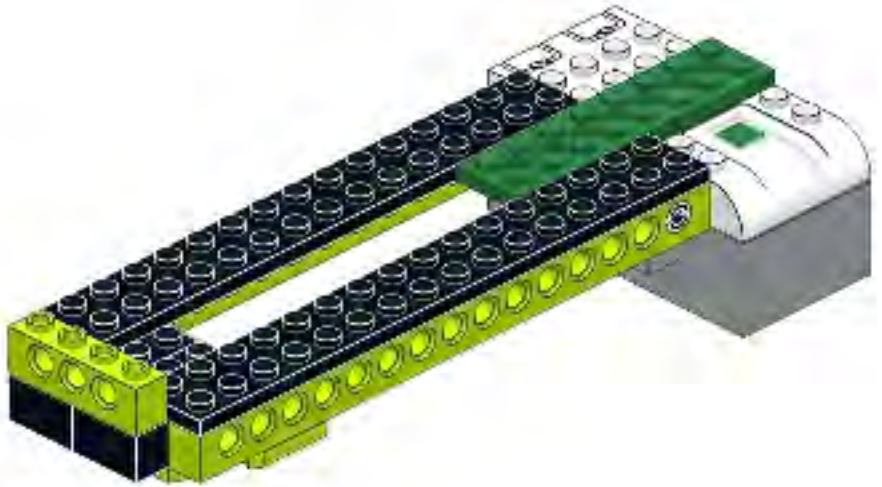

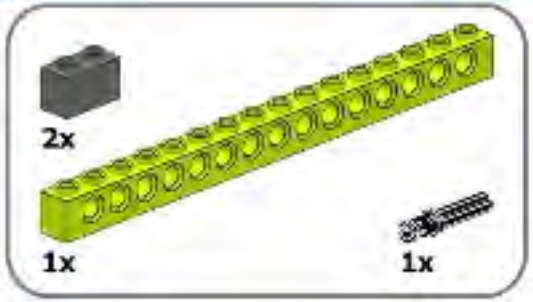

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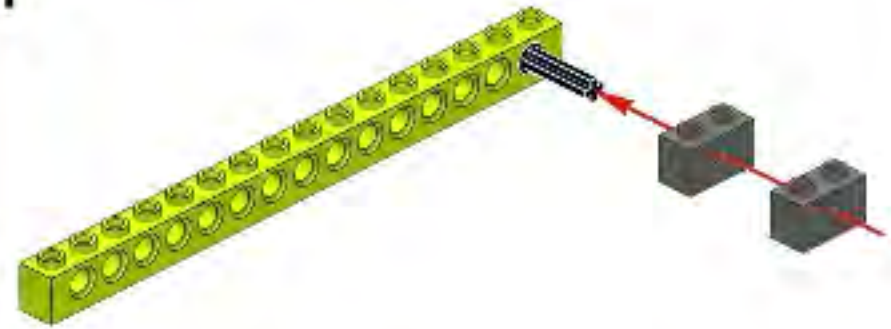

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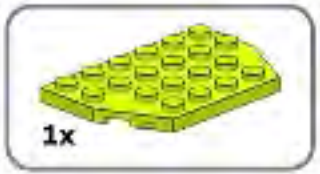

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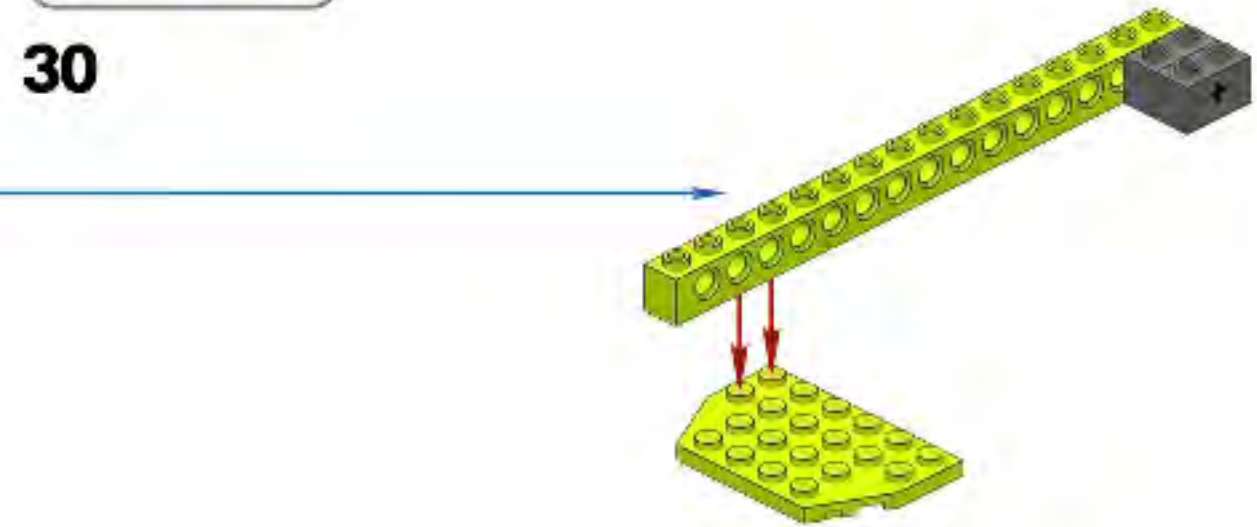

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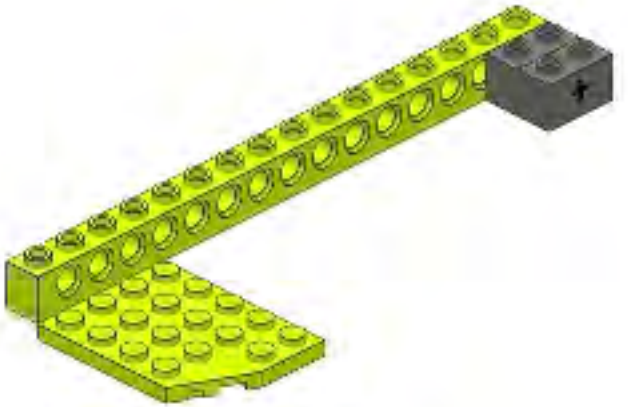

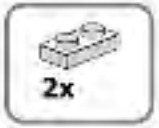

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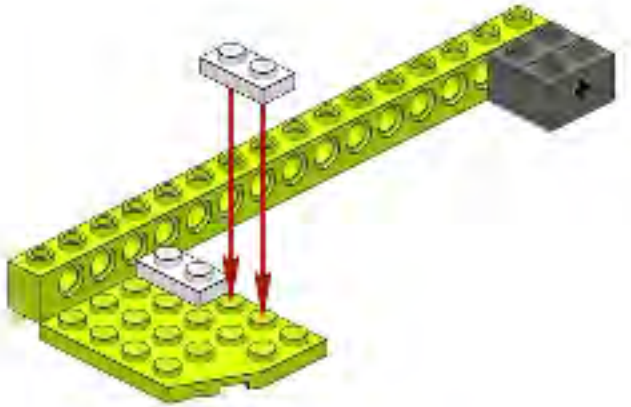

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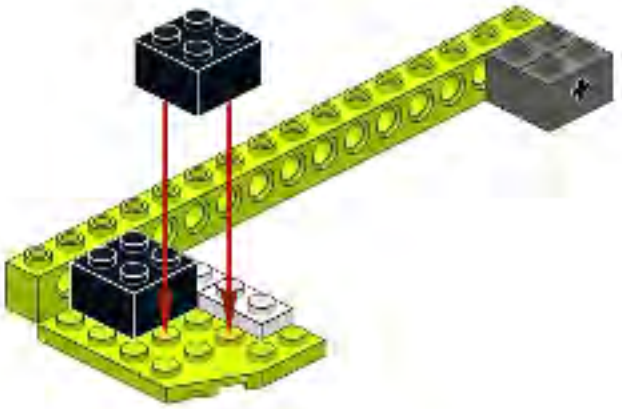

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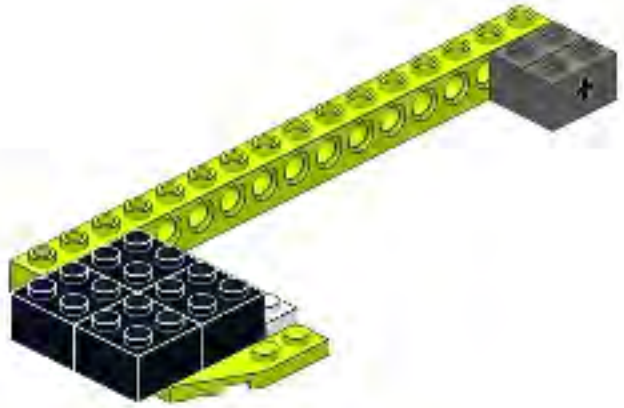

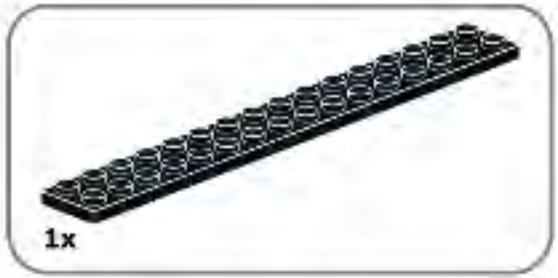

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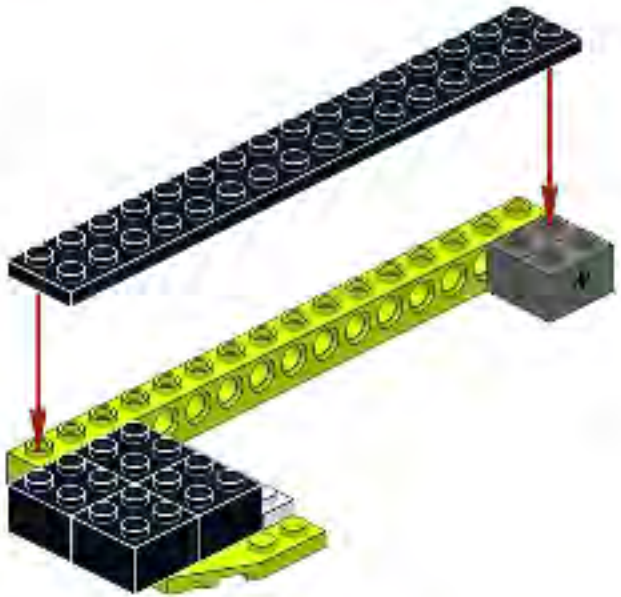

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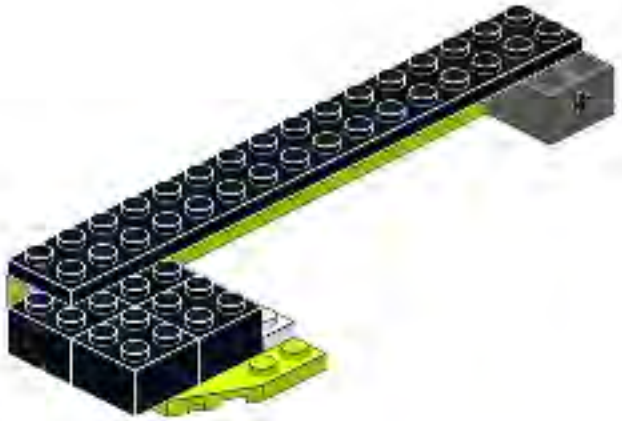

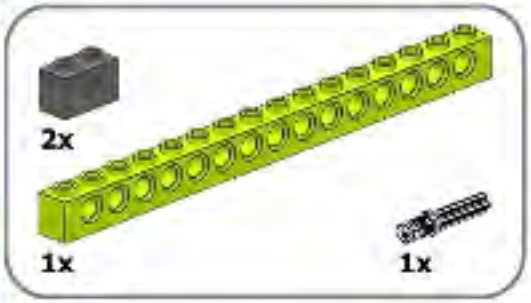

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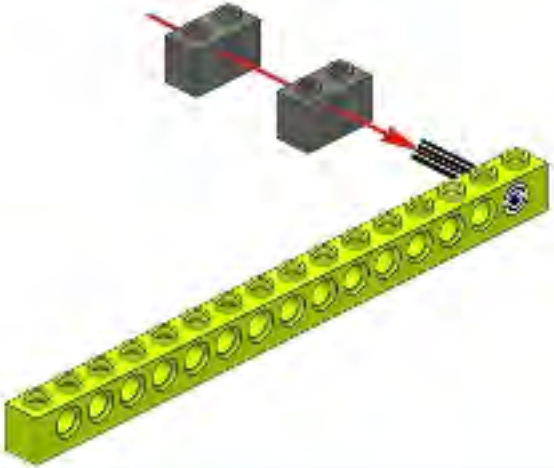

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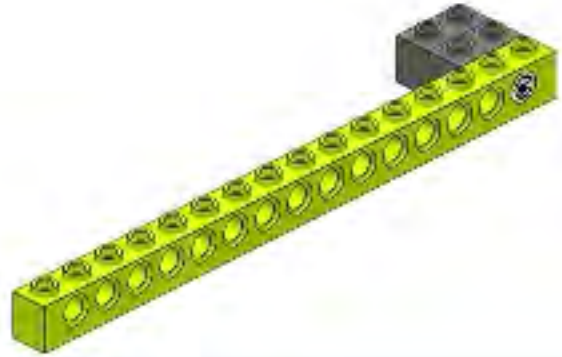

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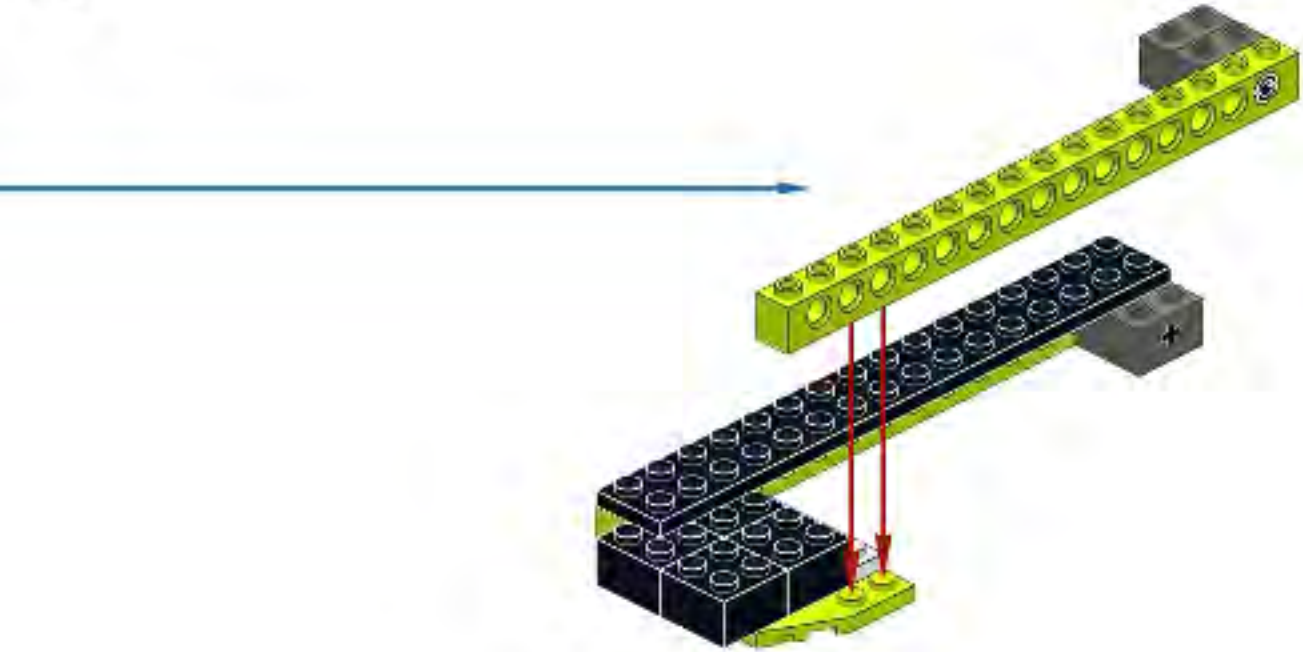

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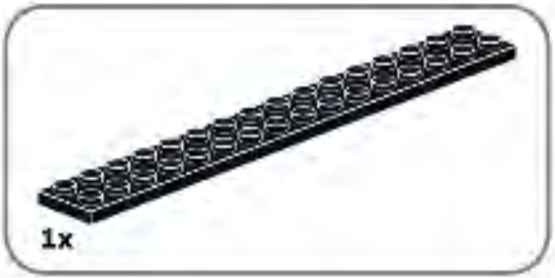

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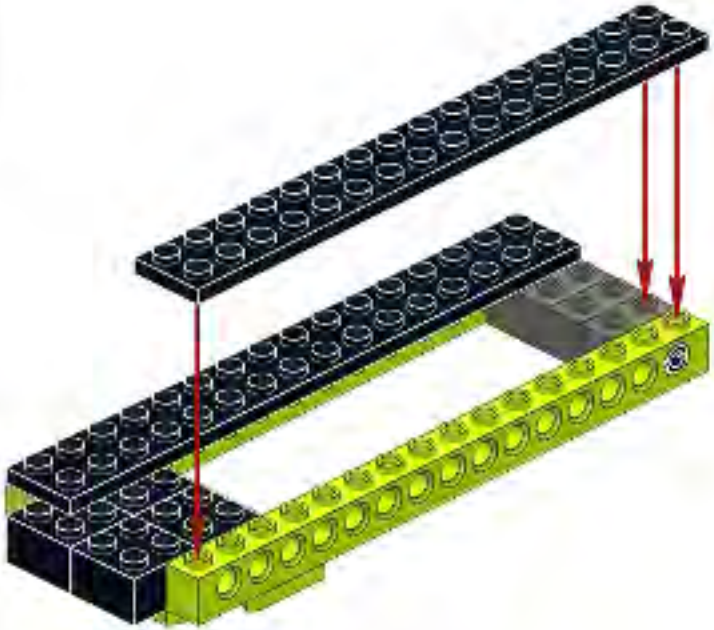

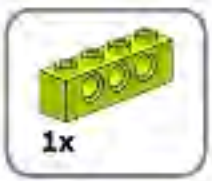

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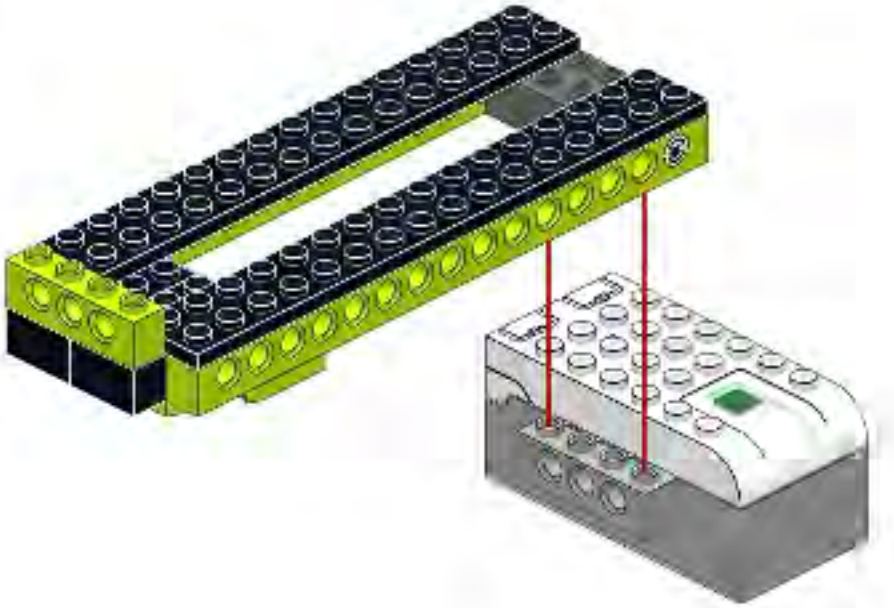

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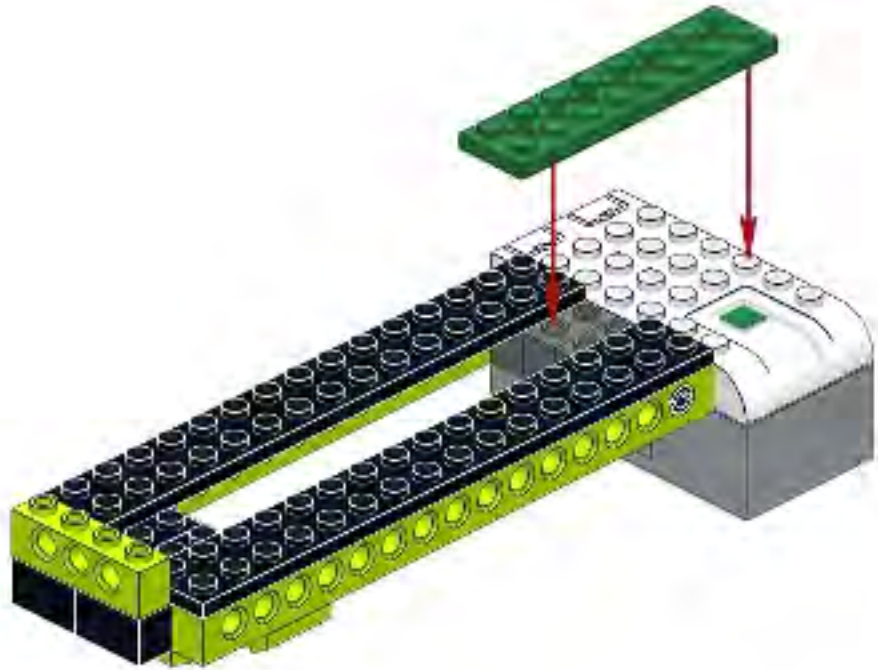

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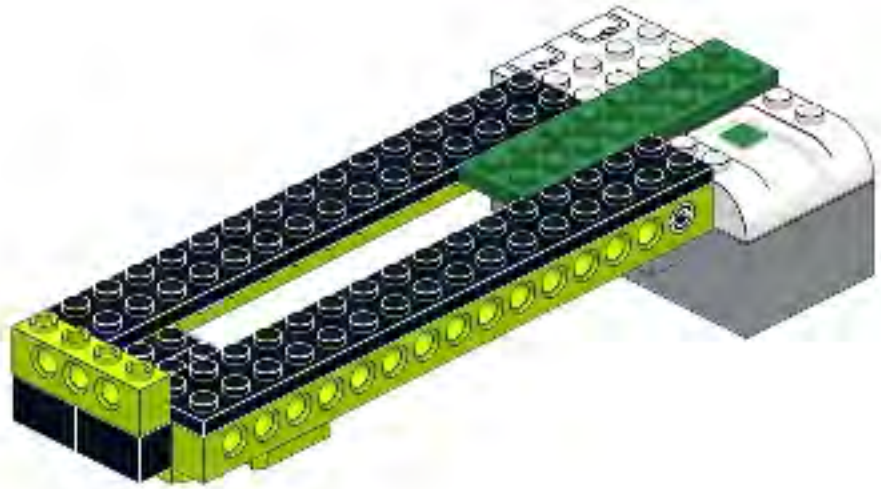

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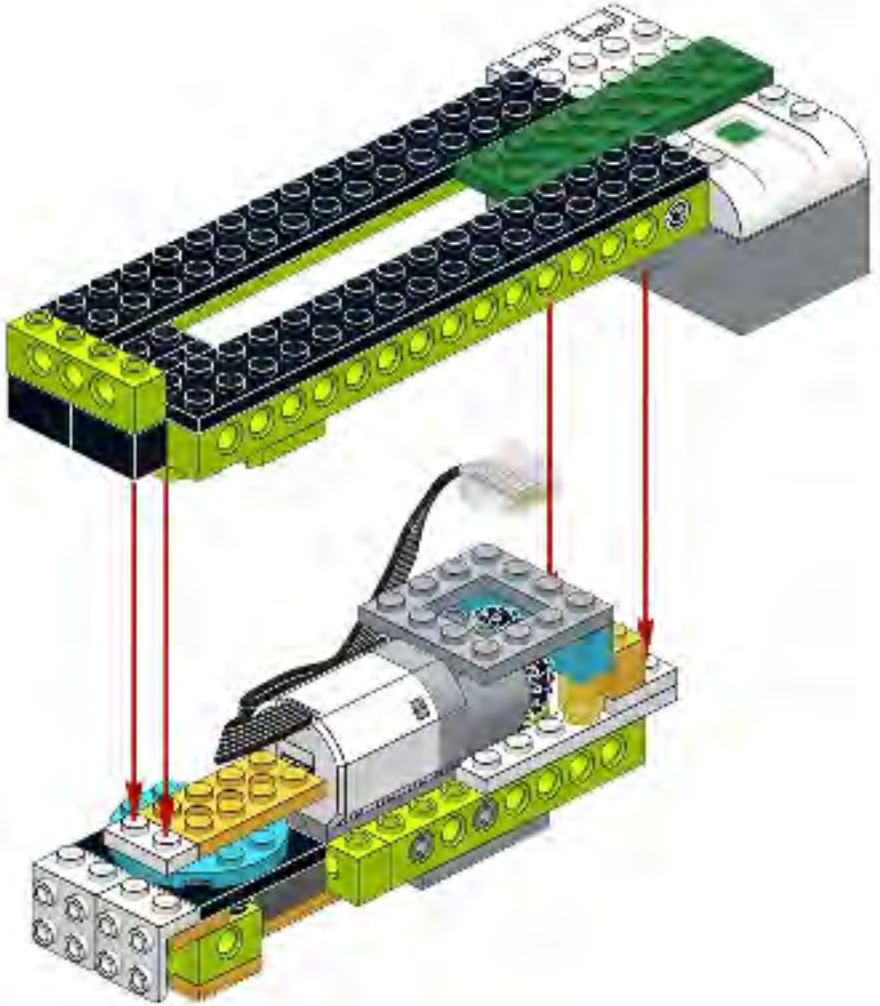

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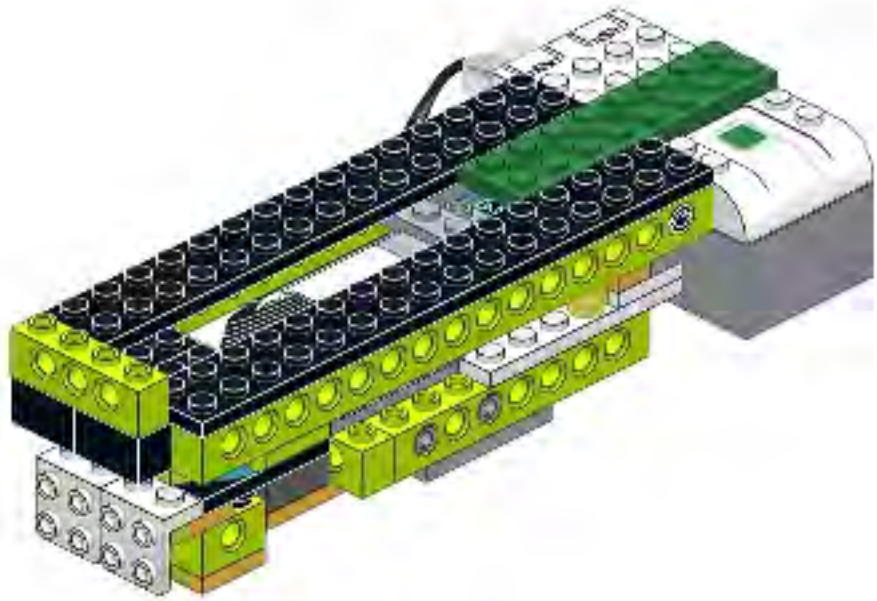

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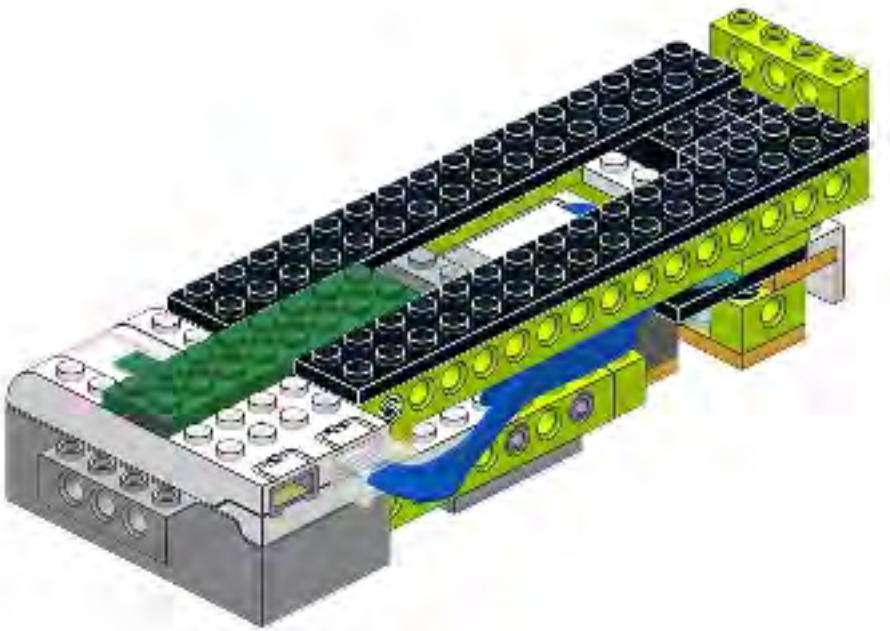

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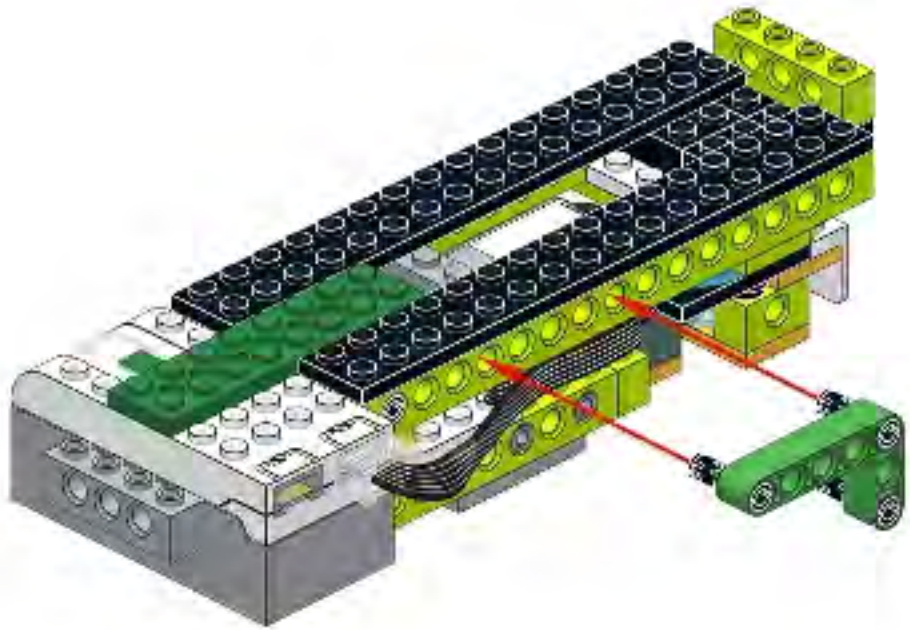

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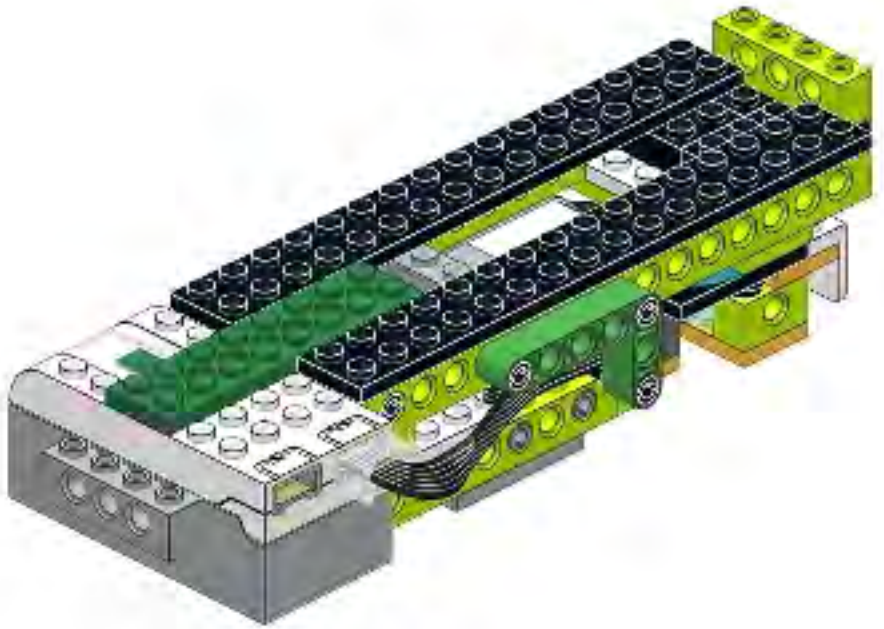

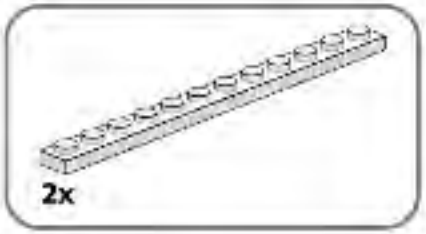

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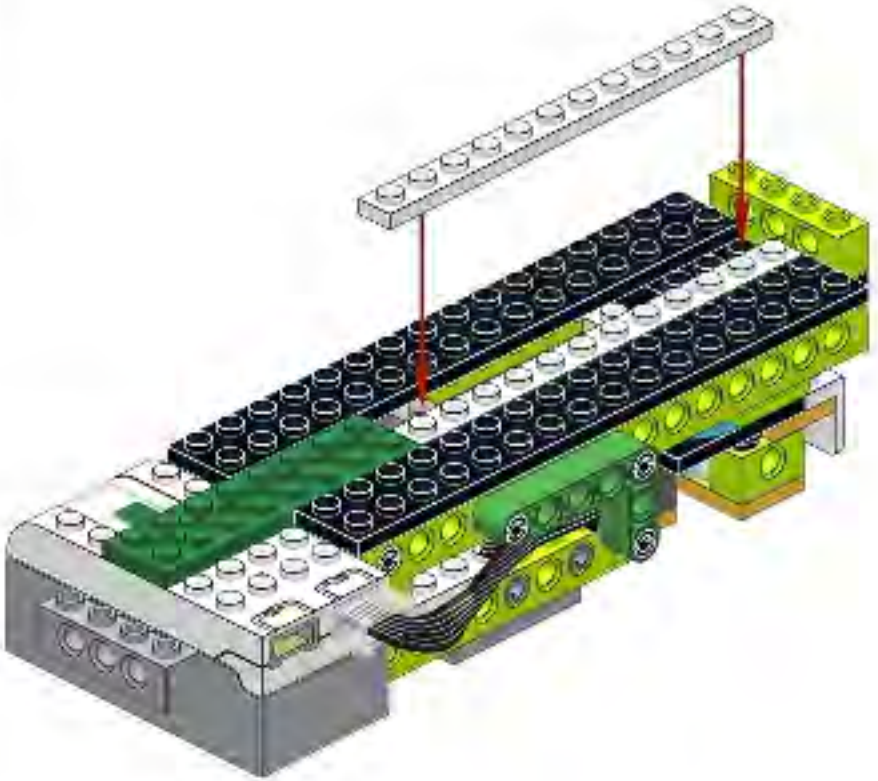

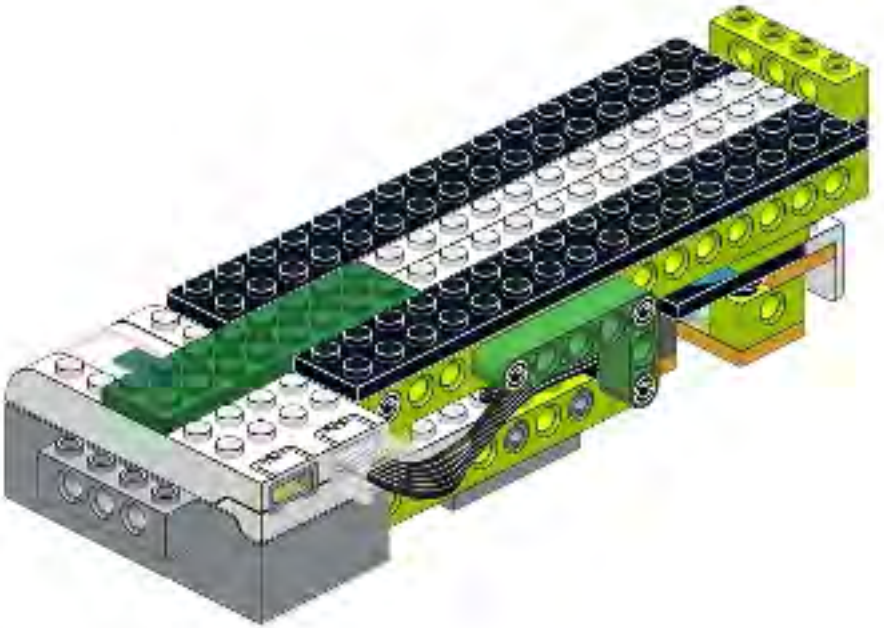

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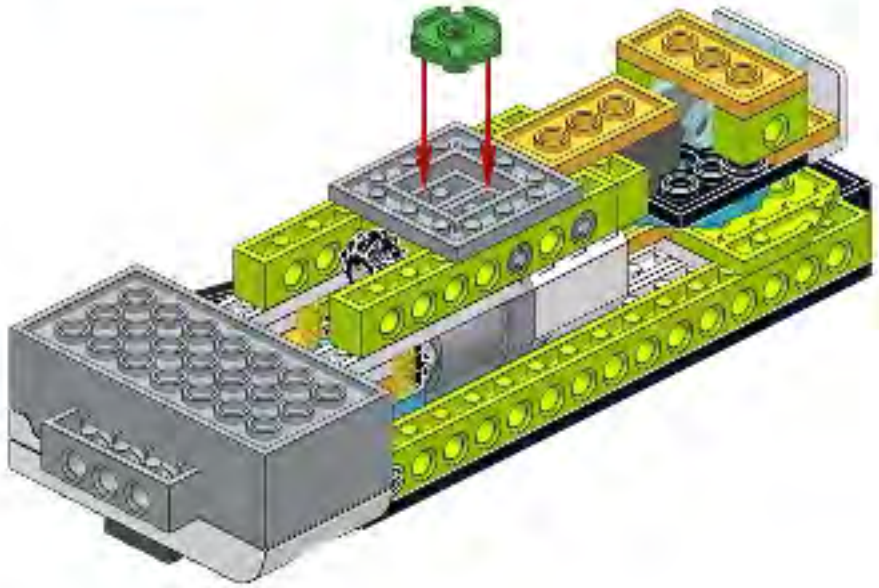

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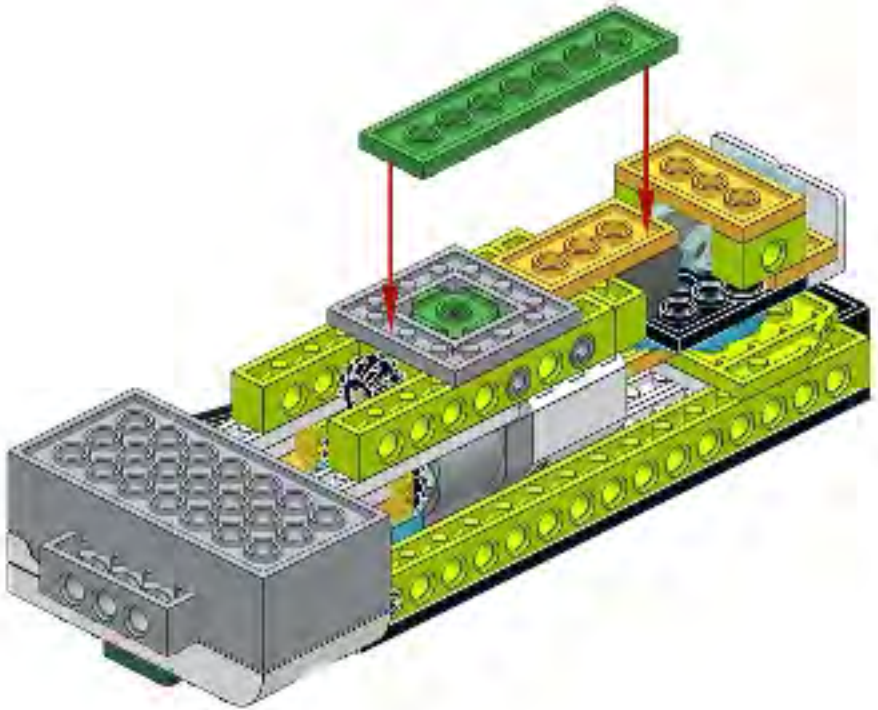

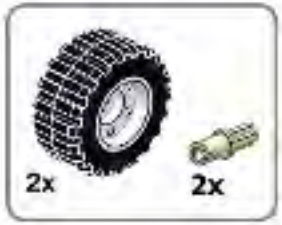

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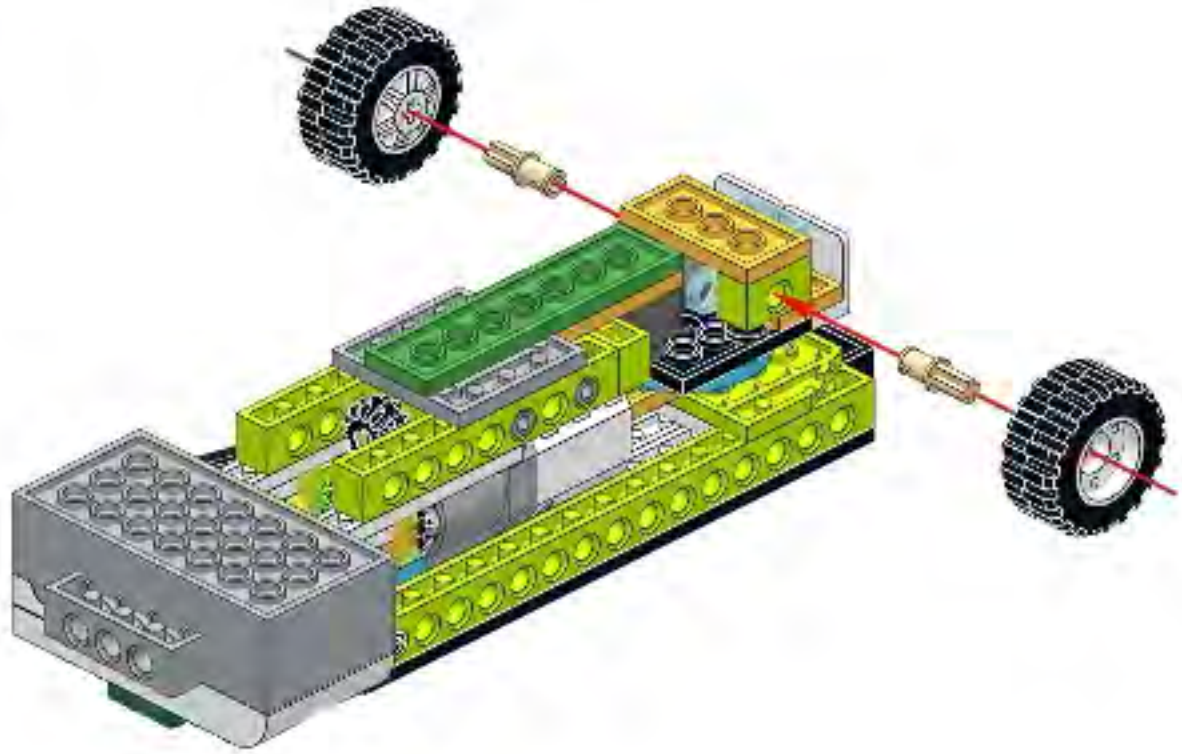

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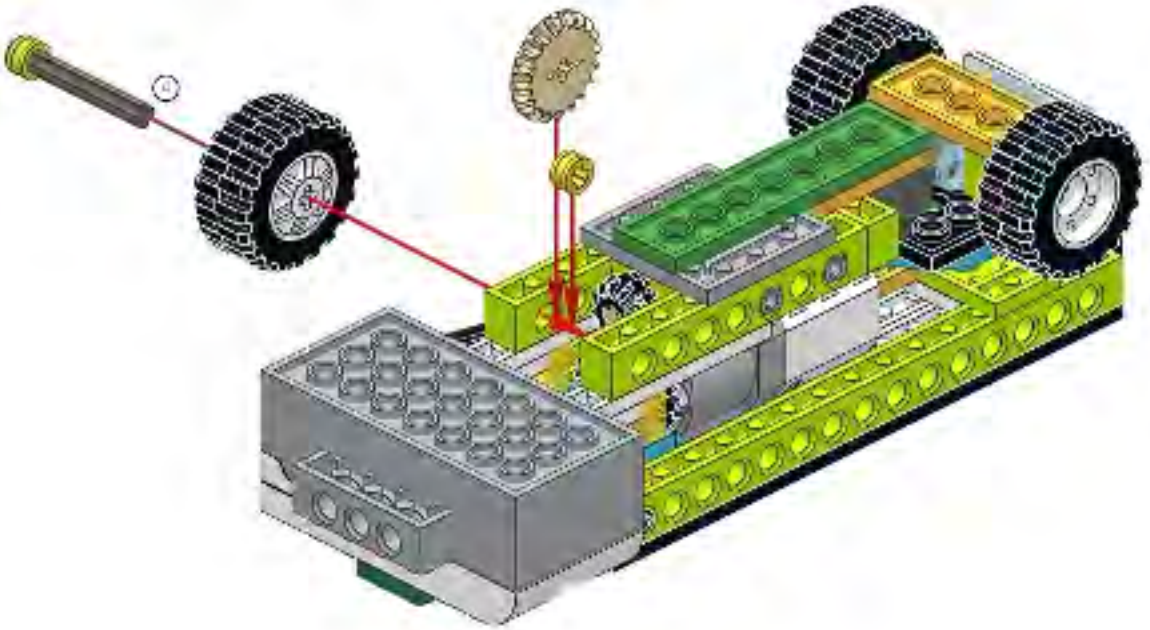

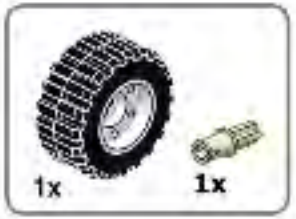

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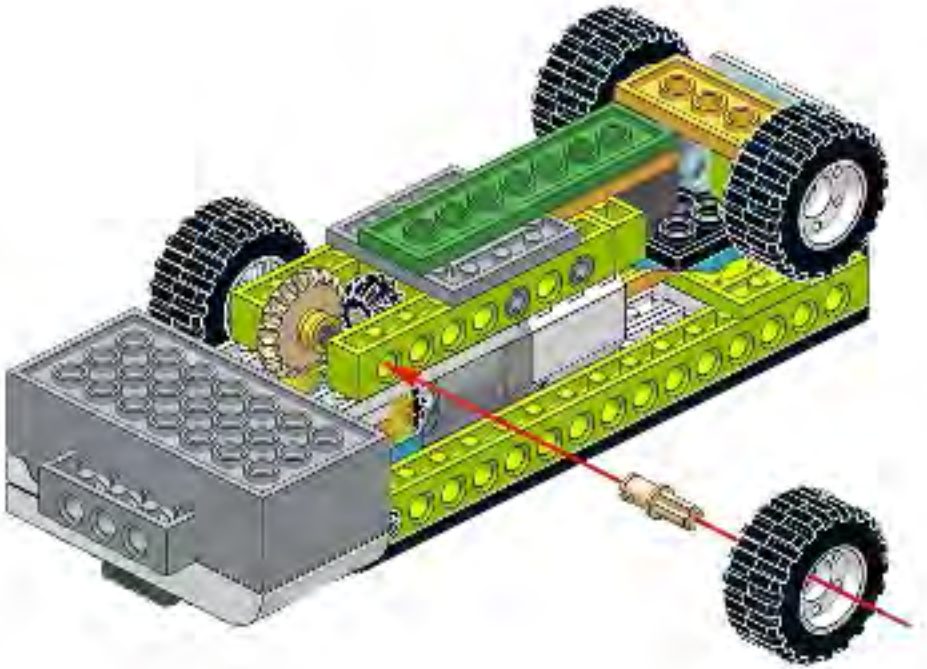

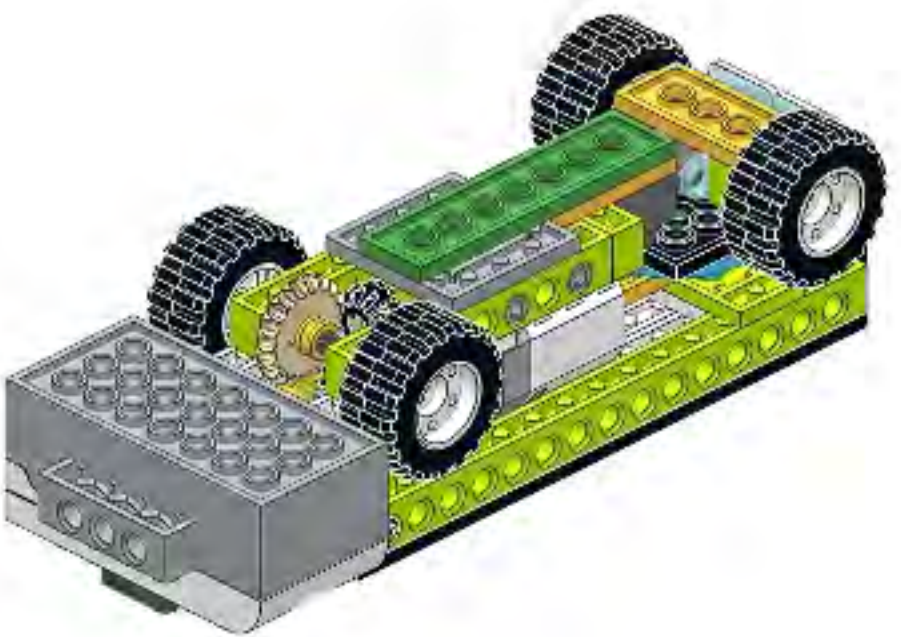


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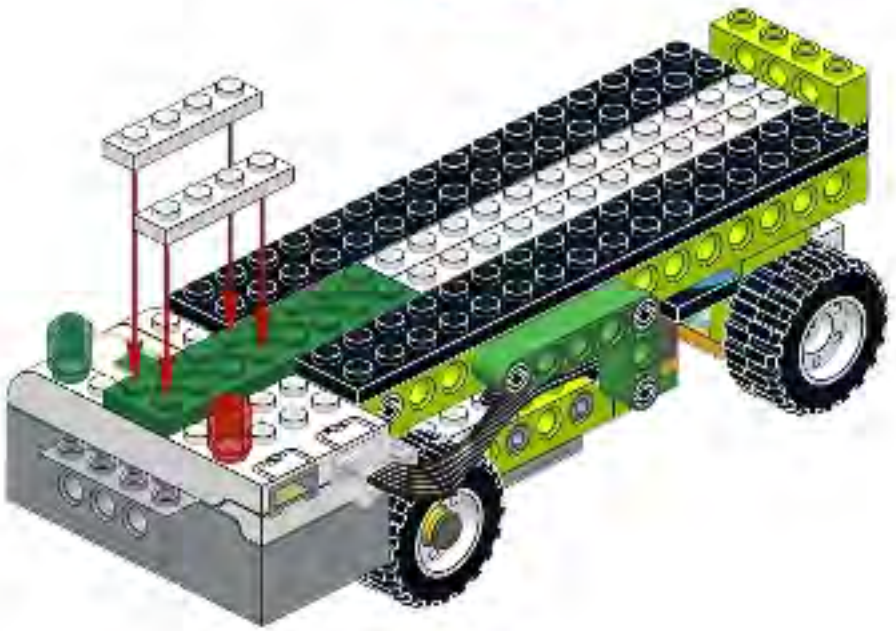

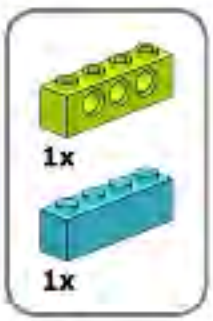

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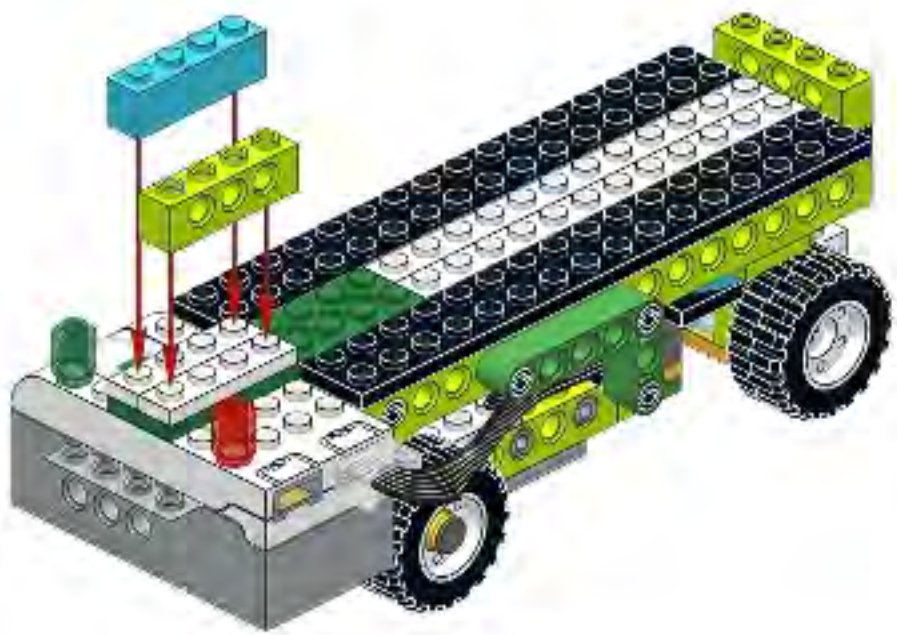

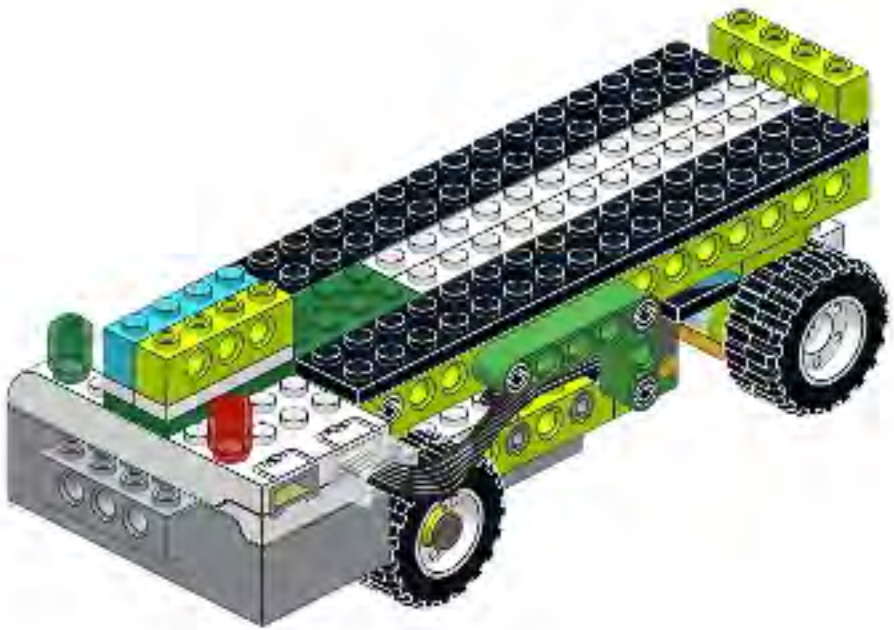

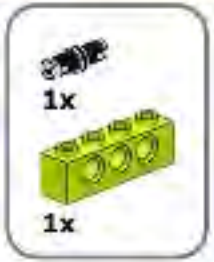

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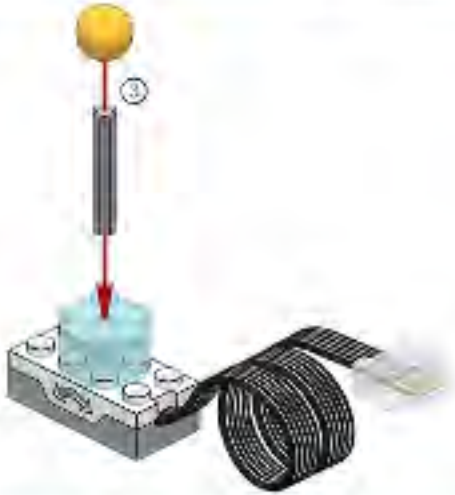

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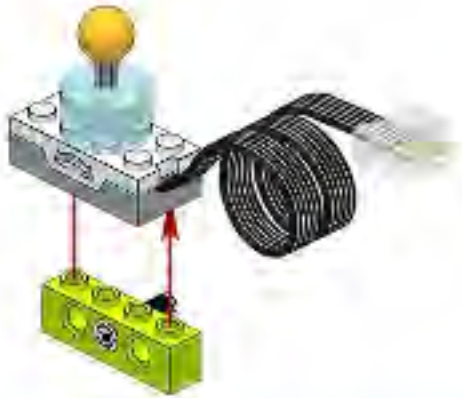

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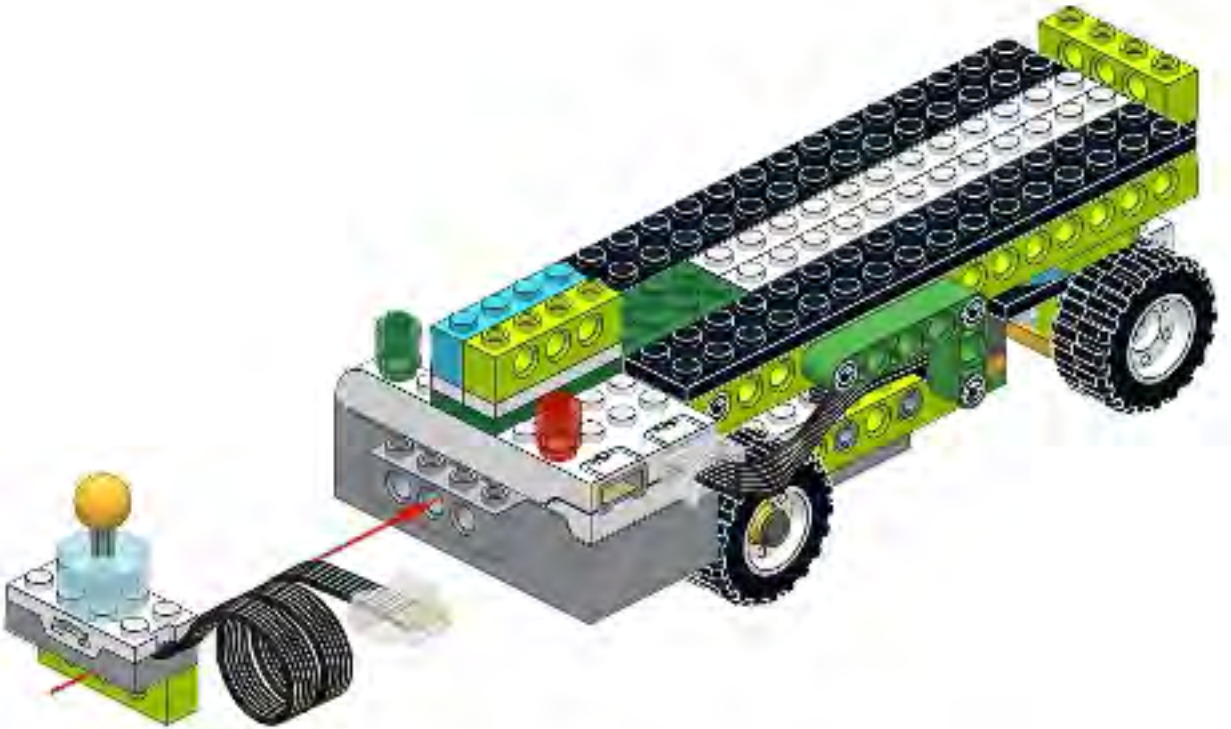

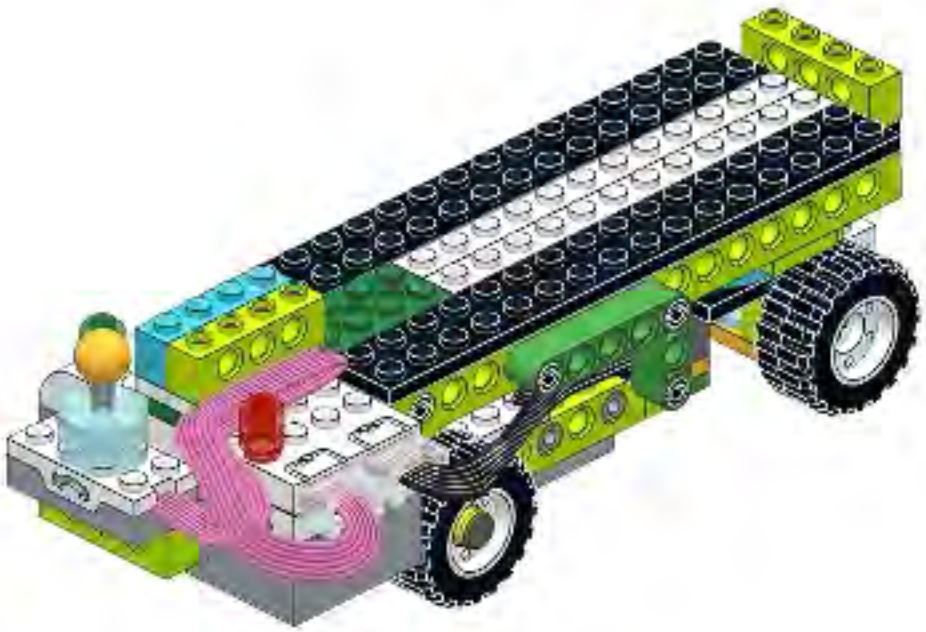

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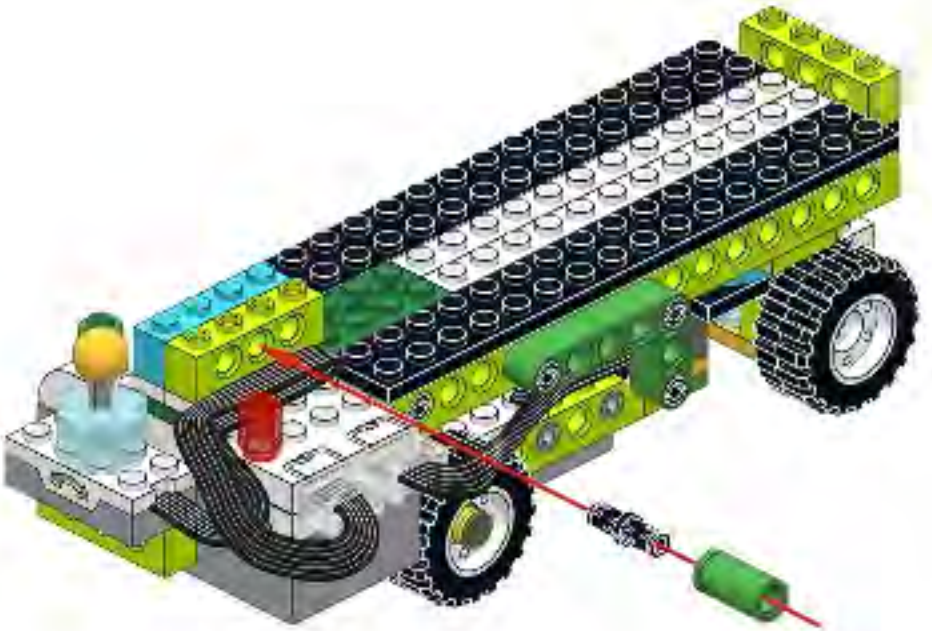

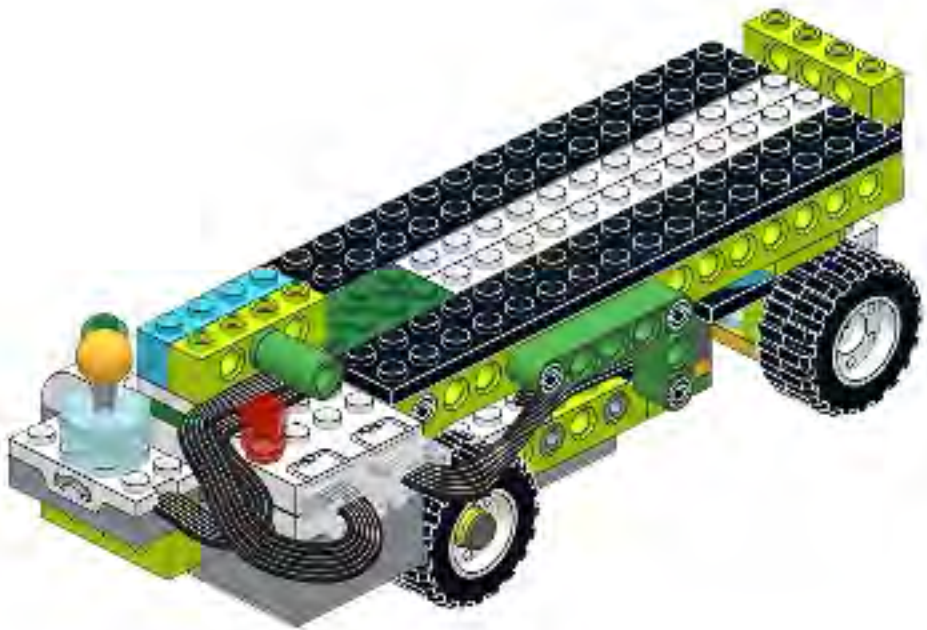


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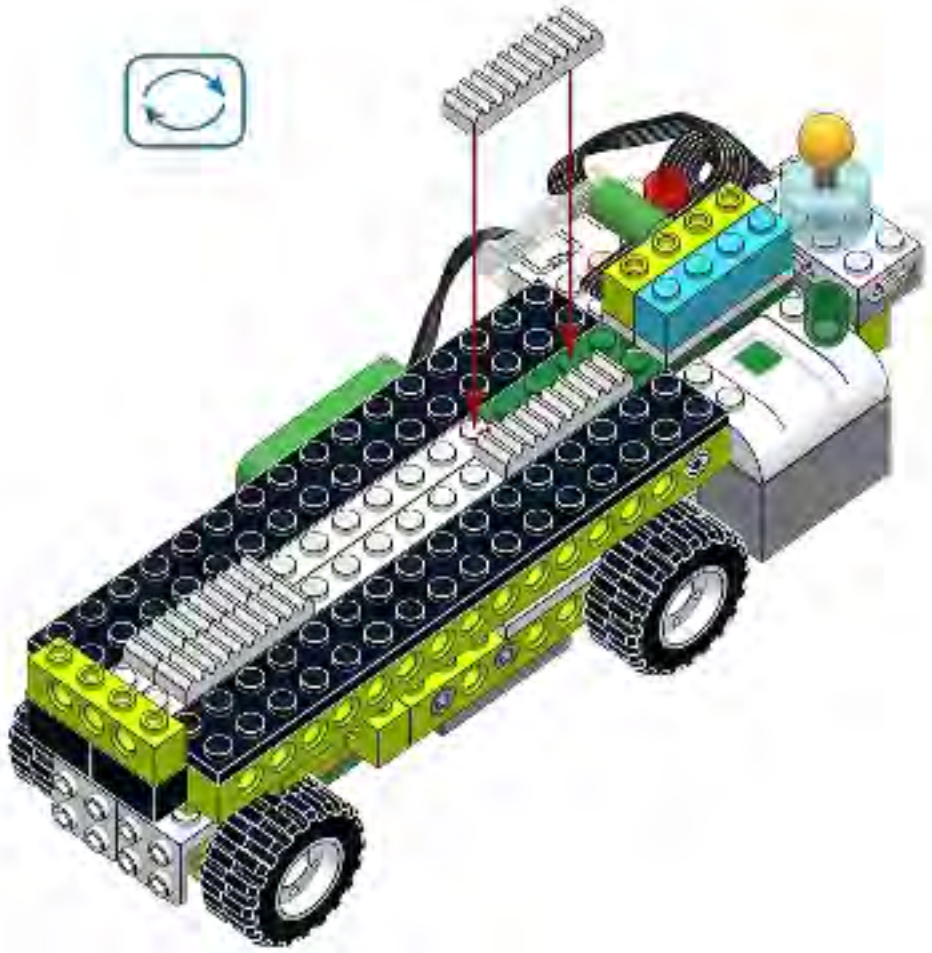

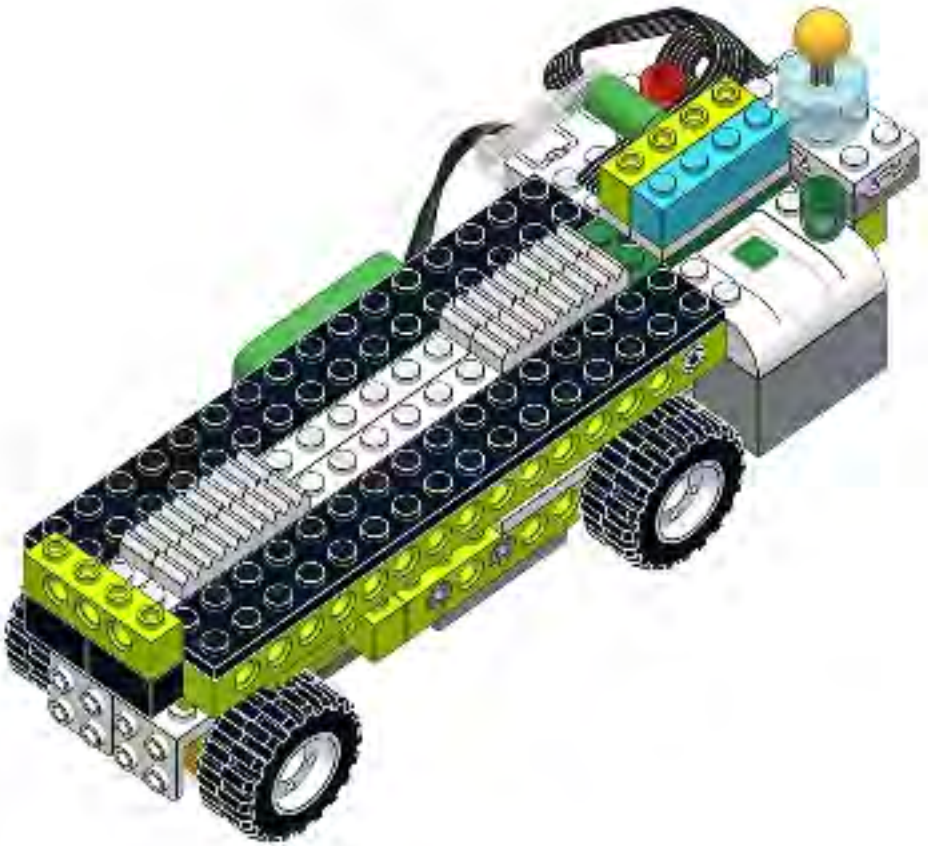

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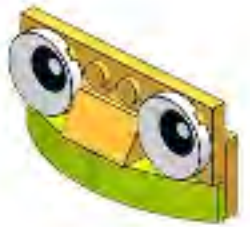

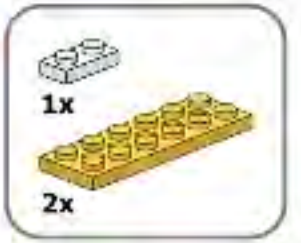

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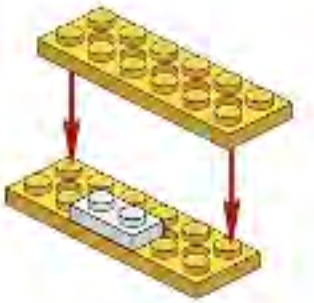

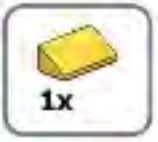

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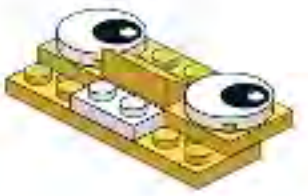

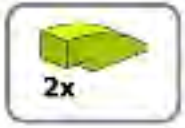

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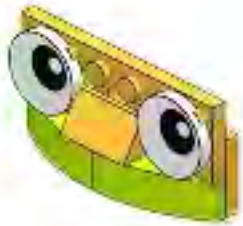

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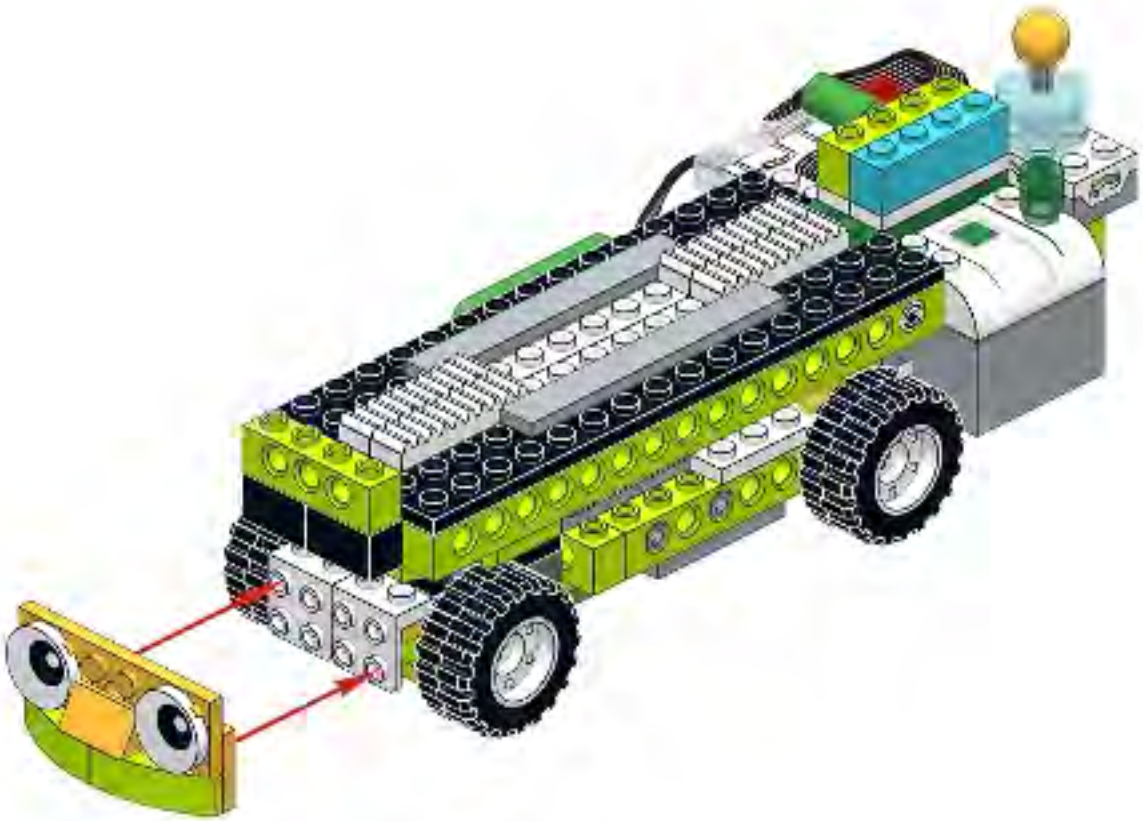

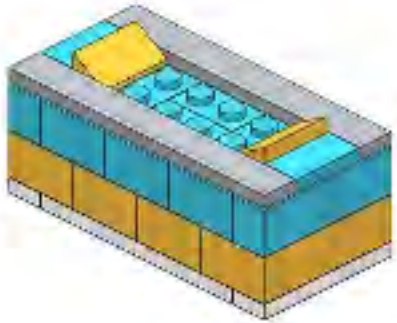

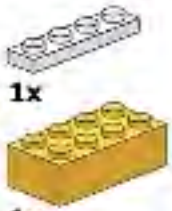

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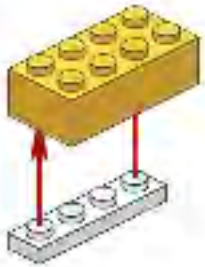

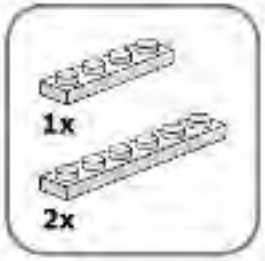

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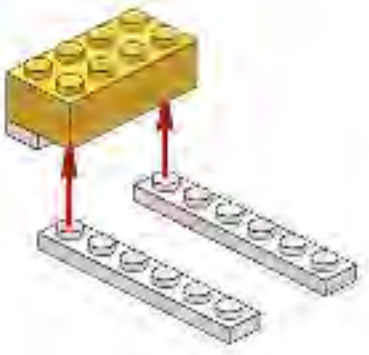

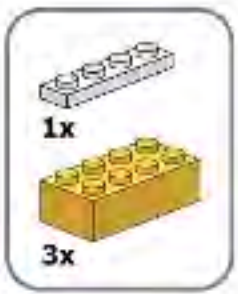

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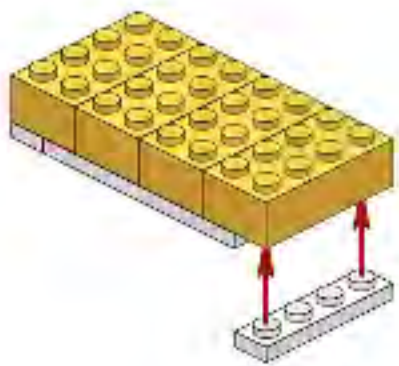

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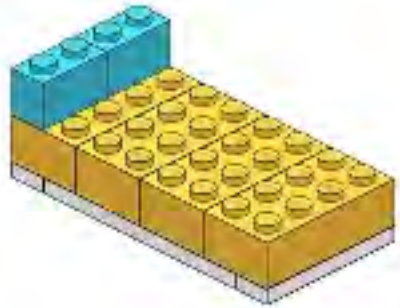

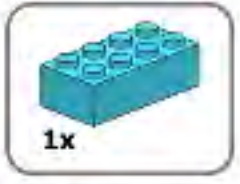

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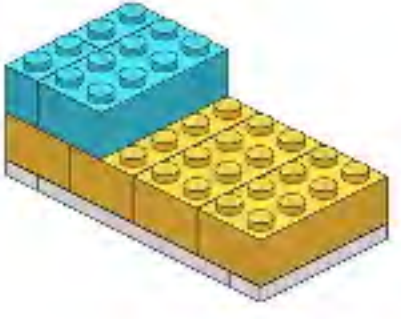

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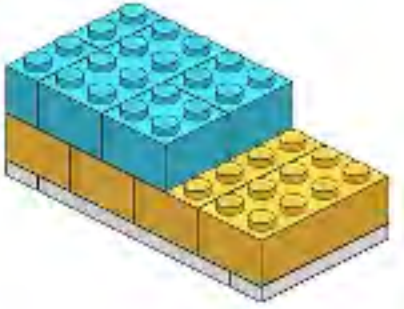

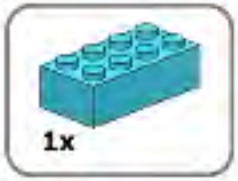

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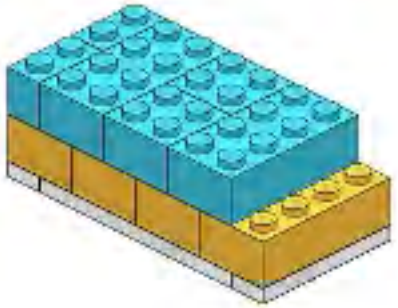

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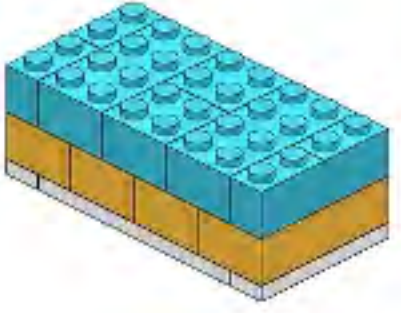

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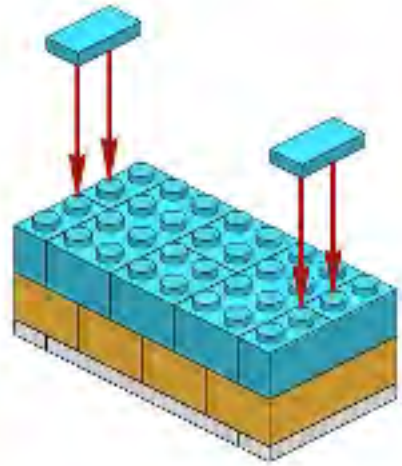

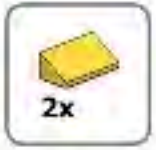

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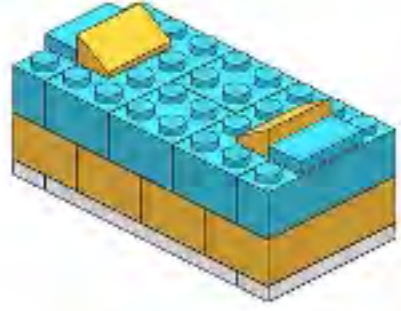

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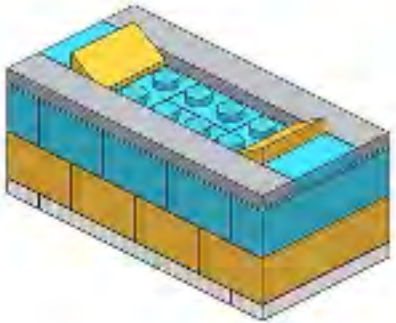

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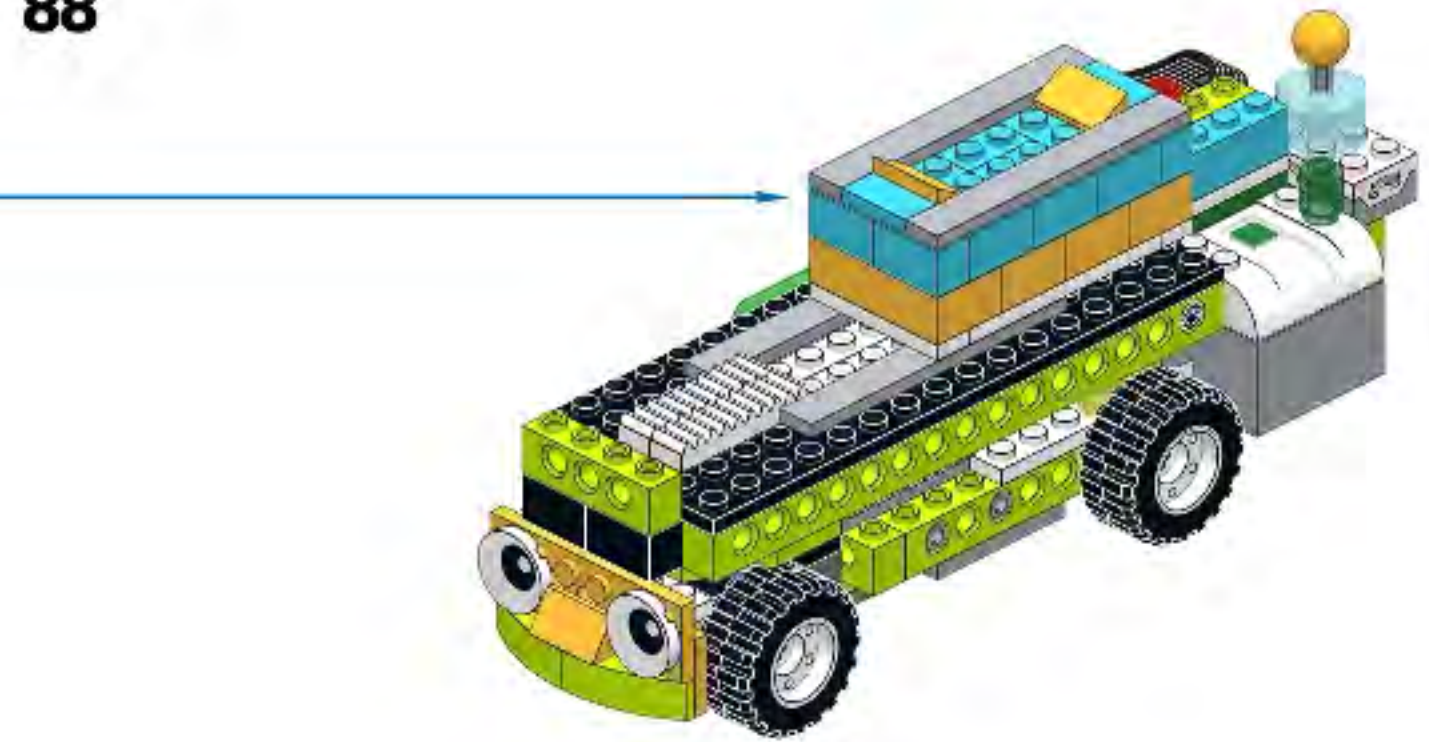

Task 1. Program

Write the program to display the distance to the screen by the example:

Task 2. Program *

Add your program as on an example:

Now, changing the position of the container changes not only the number on the screen, but also the color of SmartHub.

Task 4. Questions

Select all program blocks that set the illumination color of Smarthub.

Waiting for decreasing the distance between the sensor and the object.

Task 7. Program

1 Wait change the number of containers

Step: 1 2 3 4 5

Task 8 *

Start with the "Start" teacher's signal to transport the containers. Your task is to transport as many containers as possible between your bases to the "Stop" signal.

Discuss!

- What tasks have you done?
- What can your robot do now?
- What port problems can be solved by robotically transporting of the containers?
- When and why can not FlatBot correctly determine the number of loaded containers?
- What else would you like to teach FlatBot?