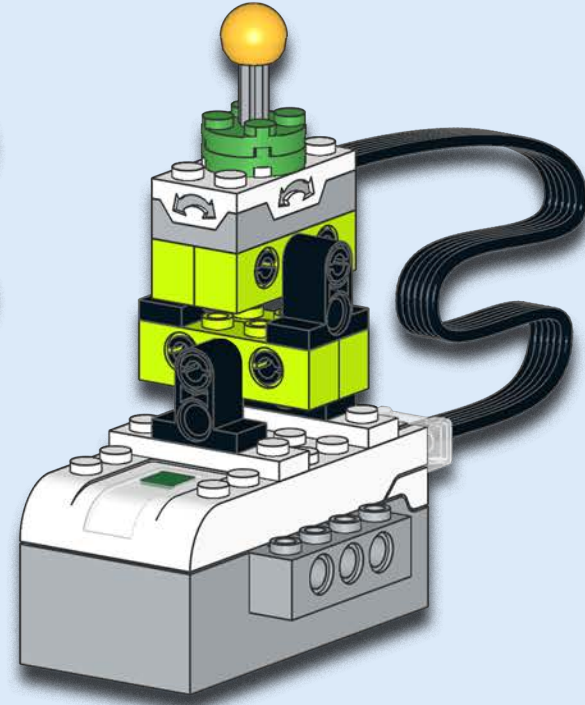
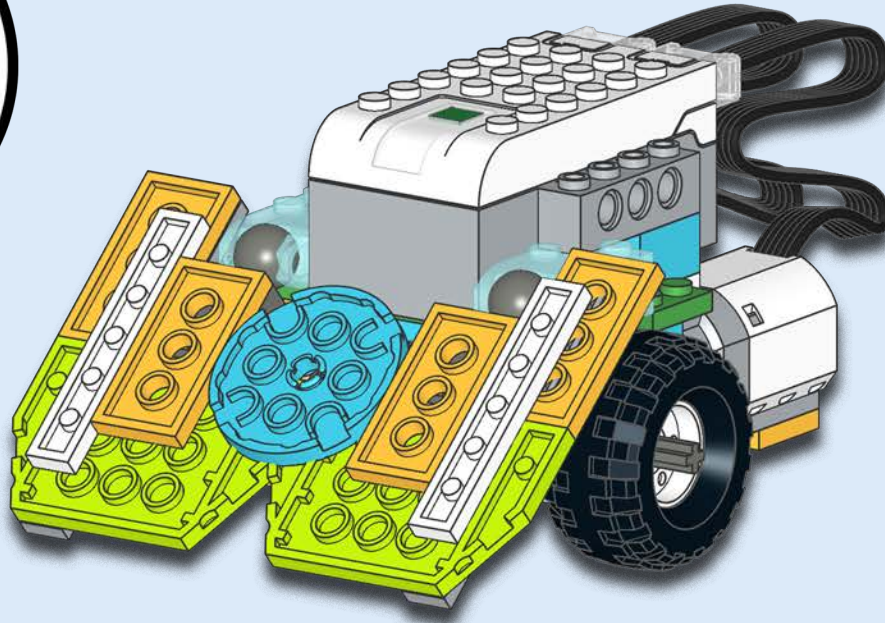




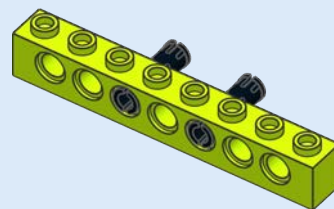
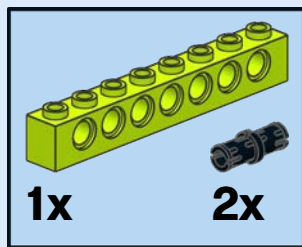
Build it with two WeDo 2.0 sets #45300

RC Sumo Bot

Daniele Benedettelli - 2018

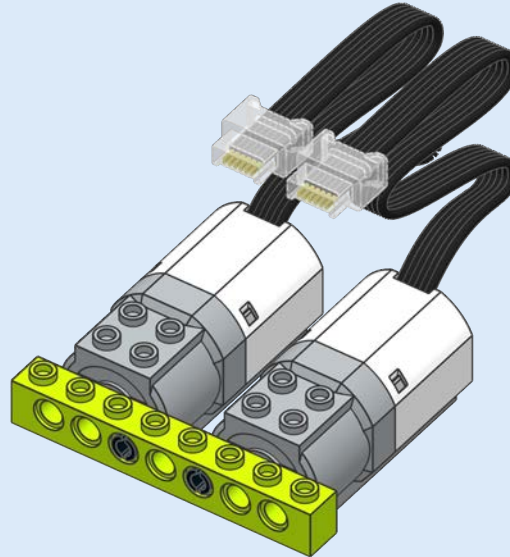
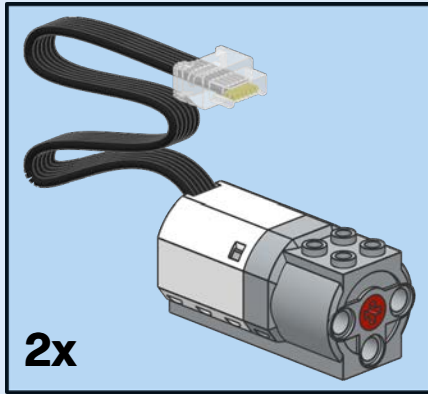


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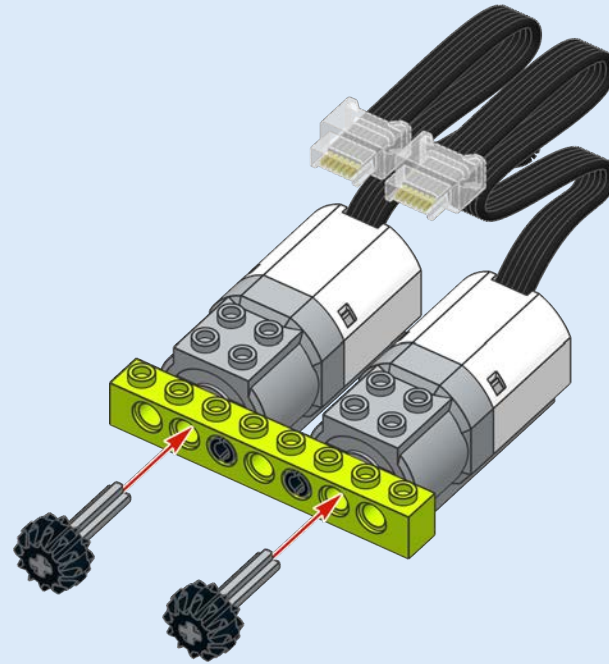
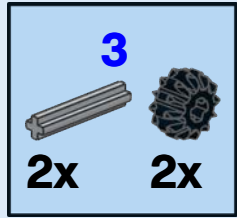


You can build in pairs.
The remote starts at step 21.

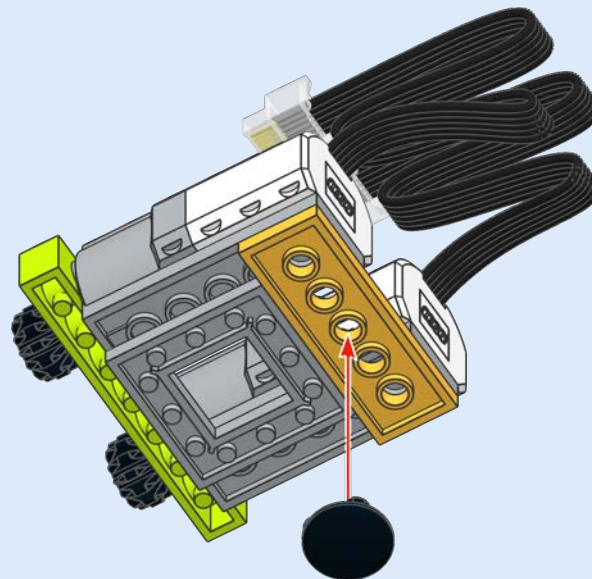
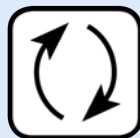
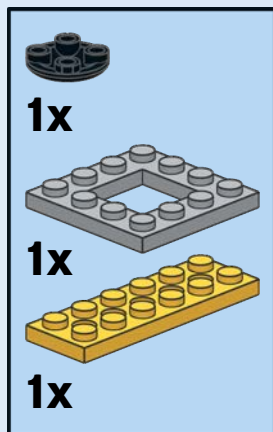
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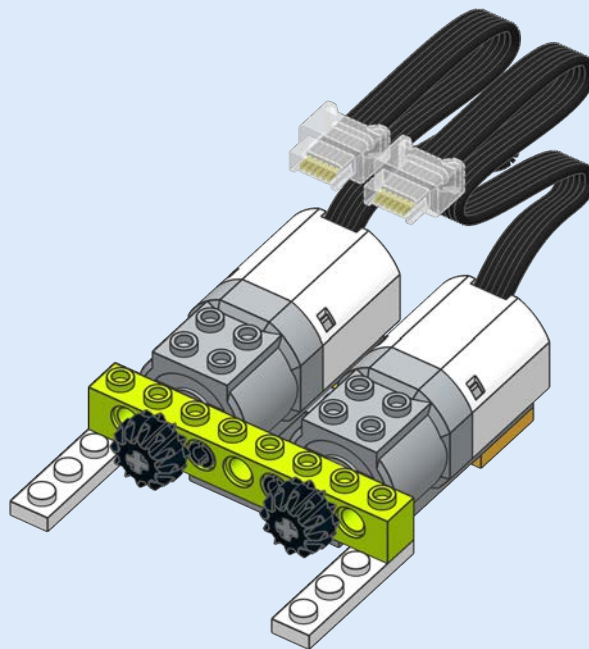
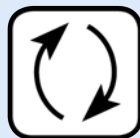
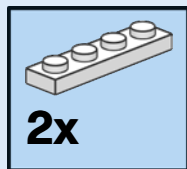
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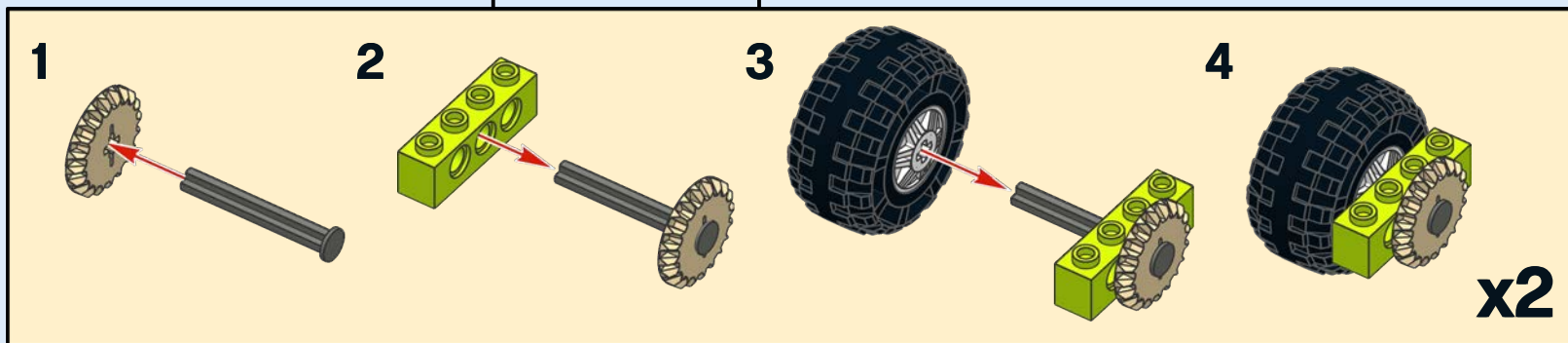
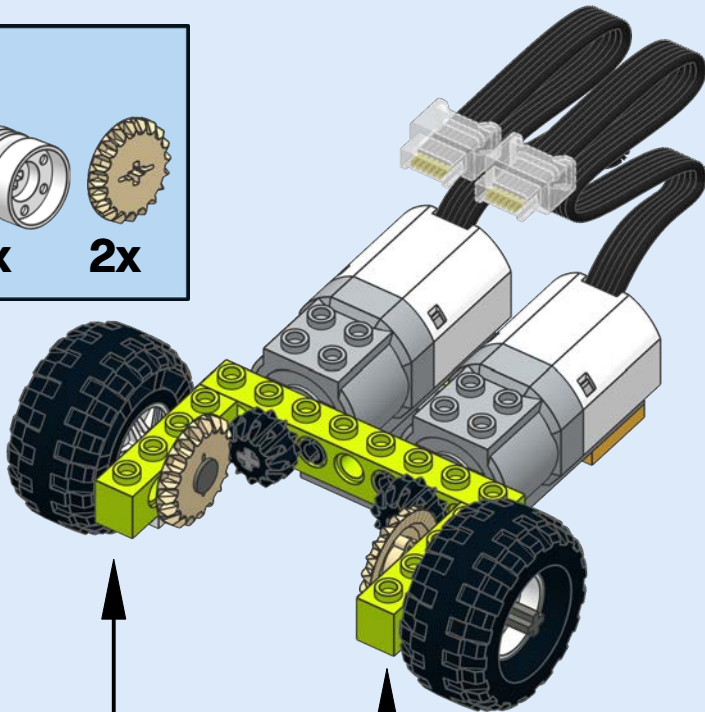


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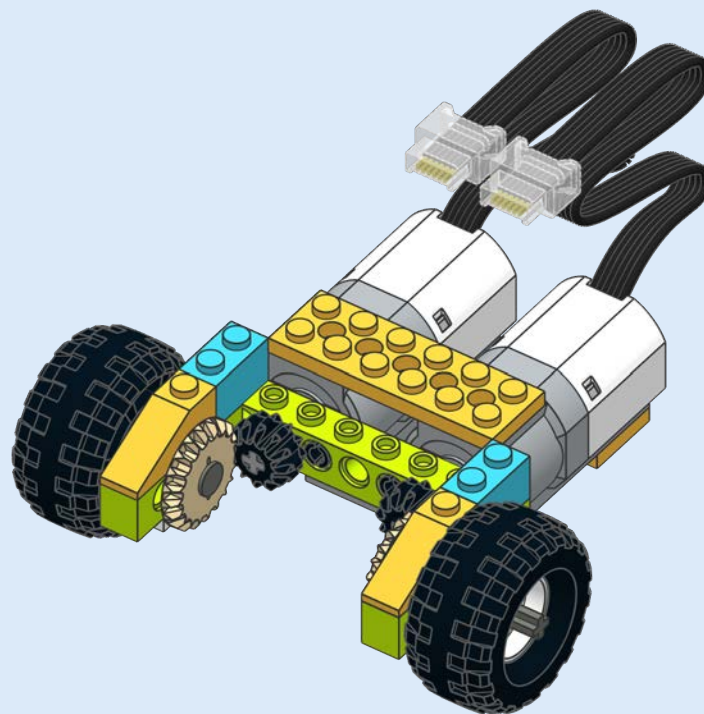
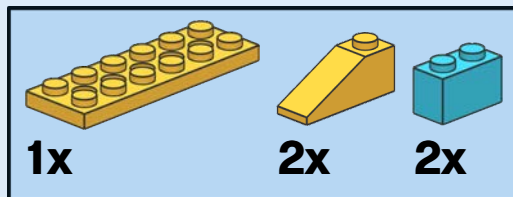


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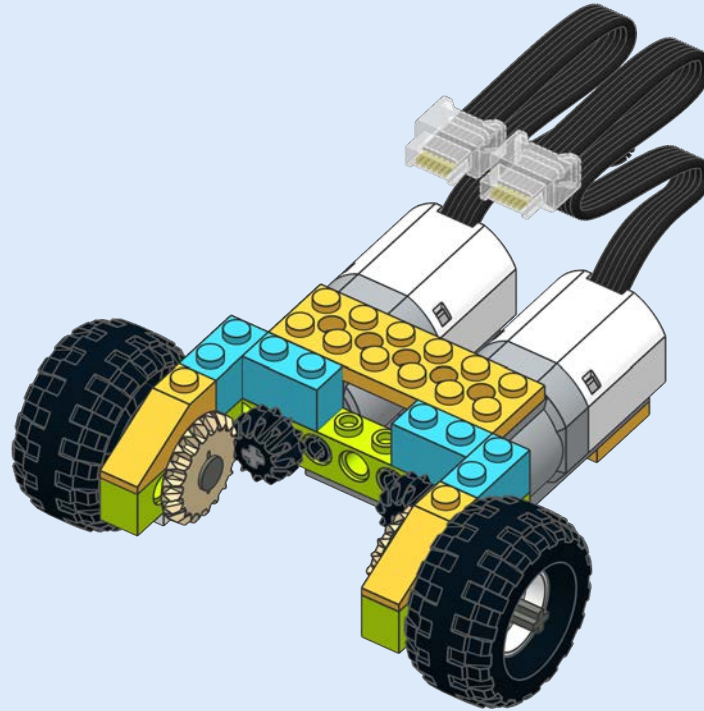
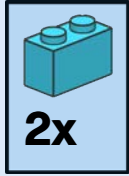




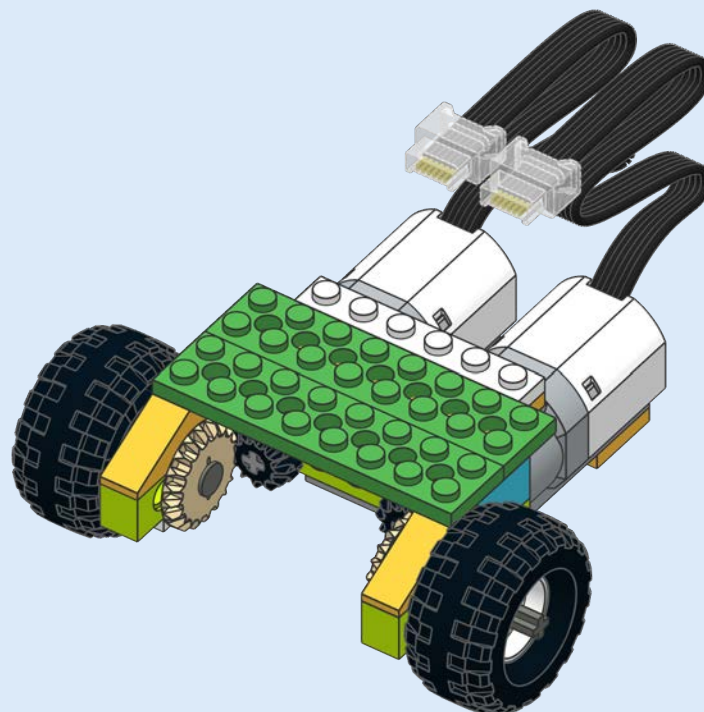
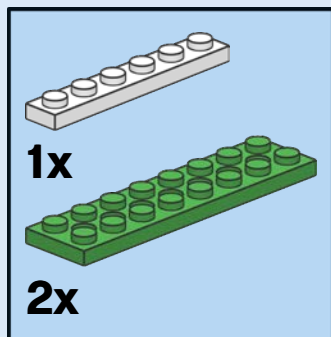
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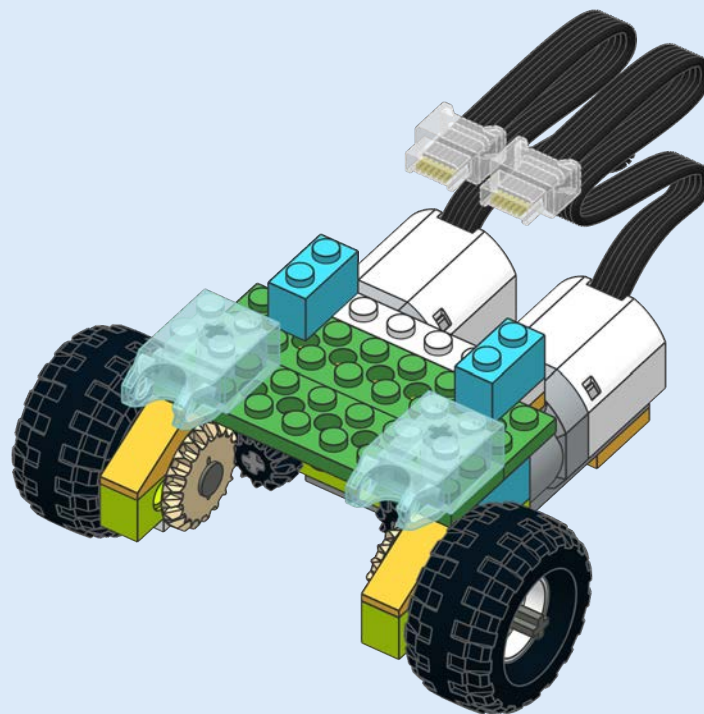
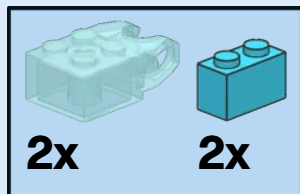
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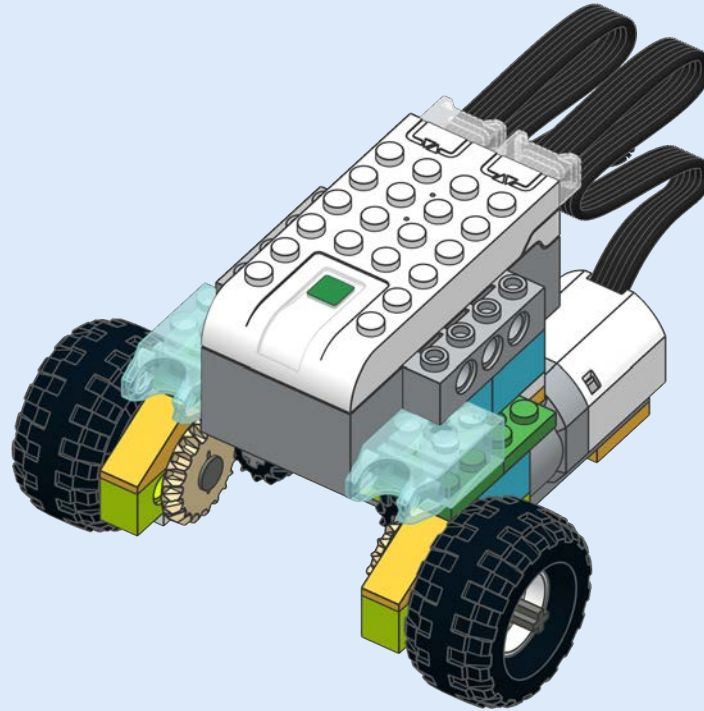
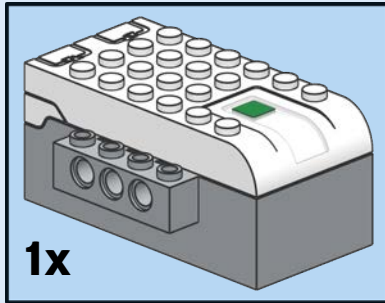
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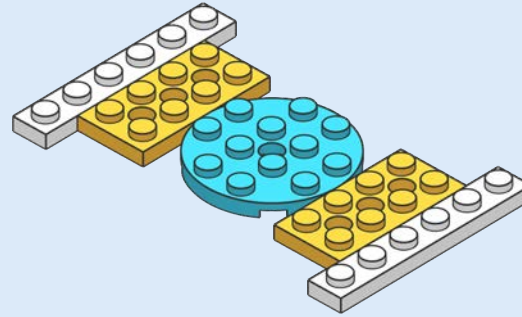
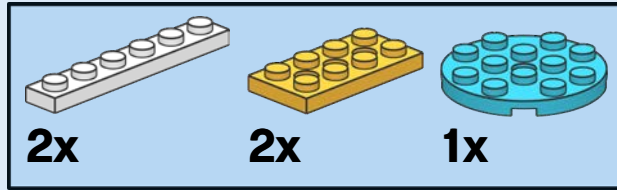
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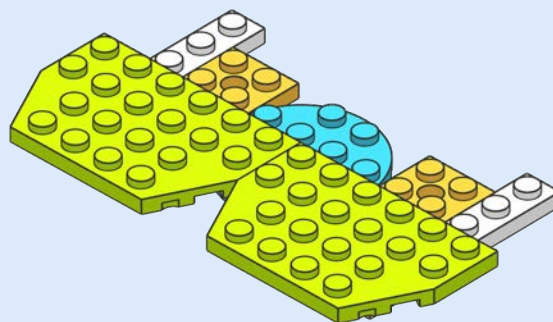
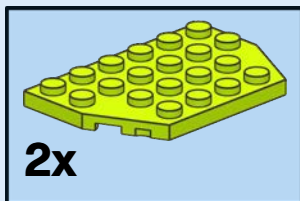
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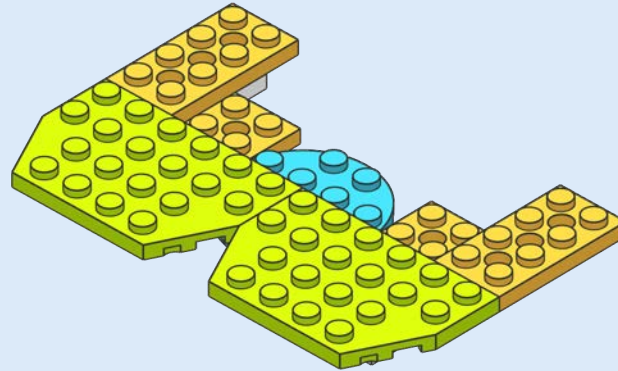
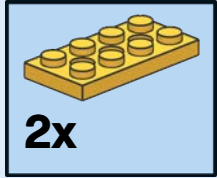
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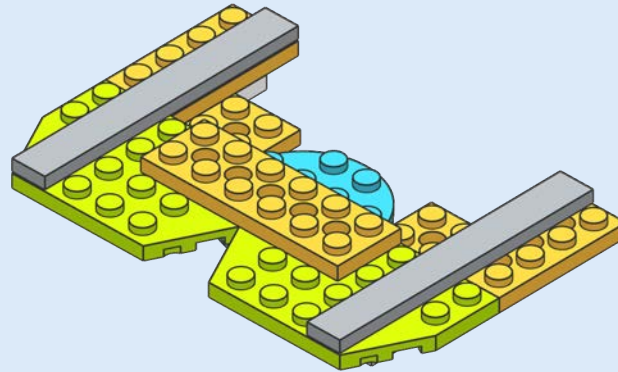
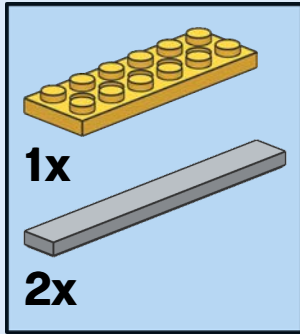
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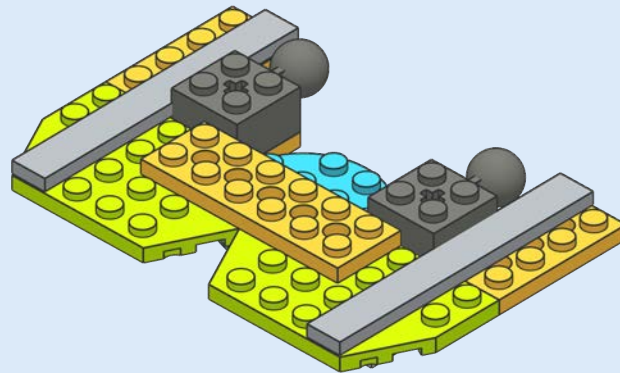
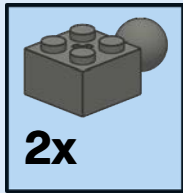
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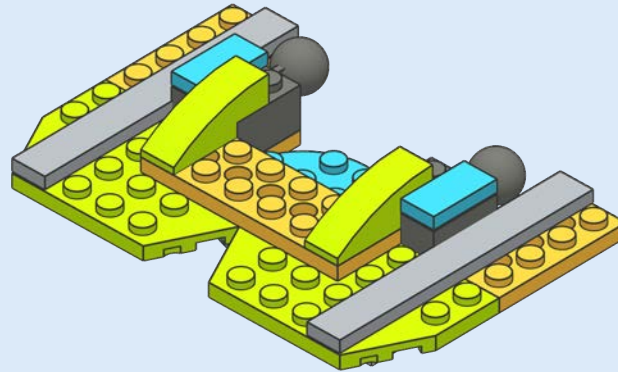
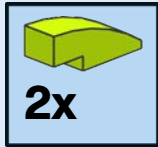


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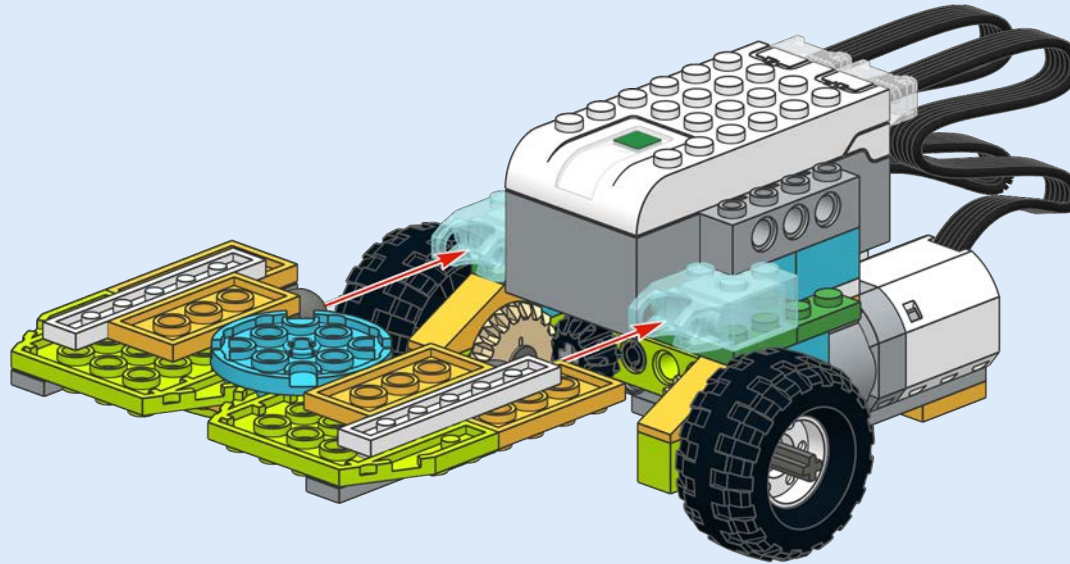


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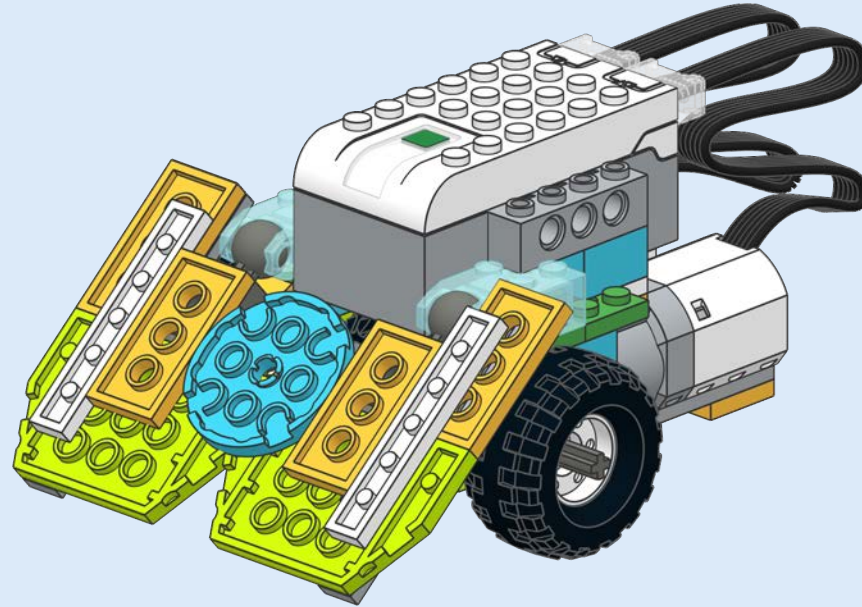
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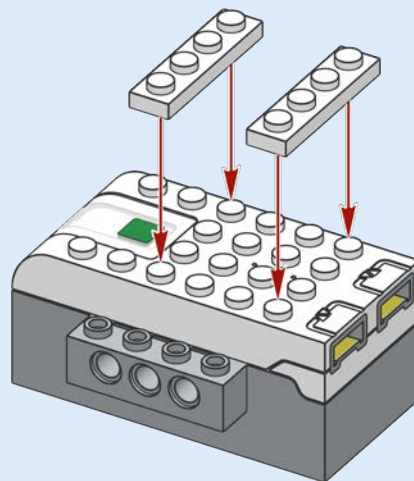
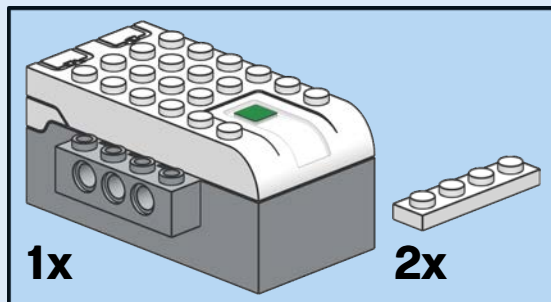
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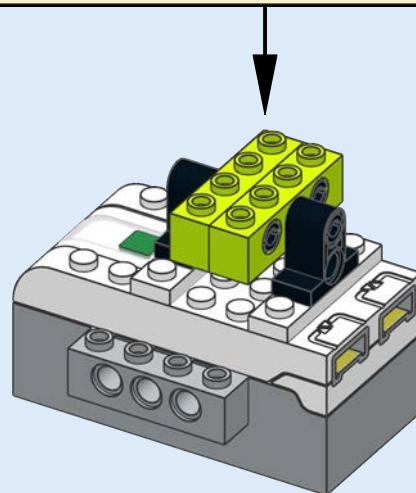
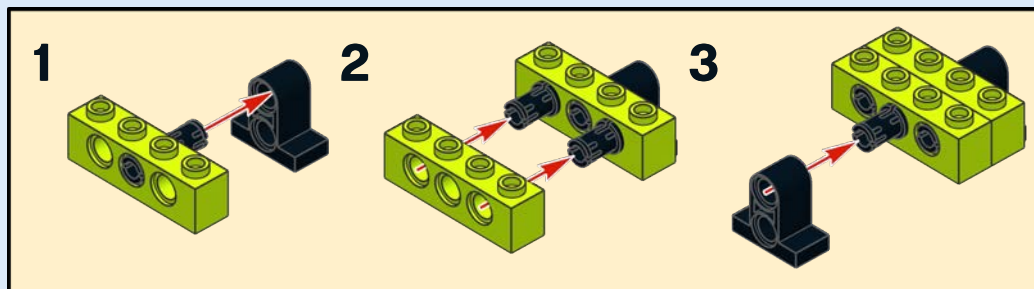
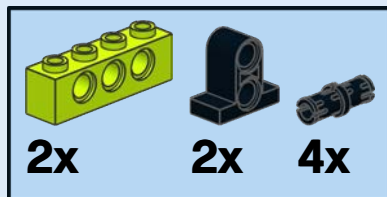
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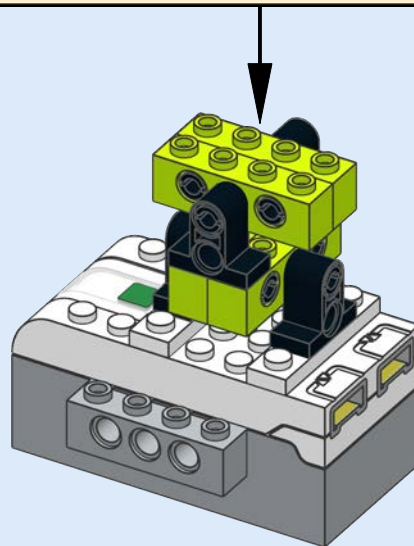
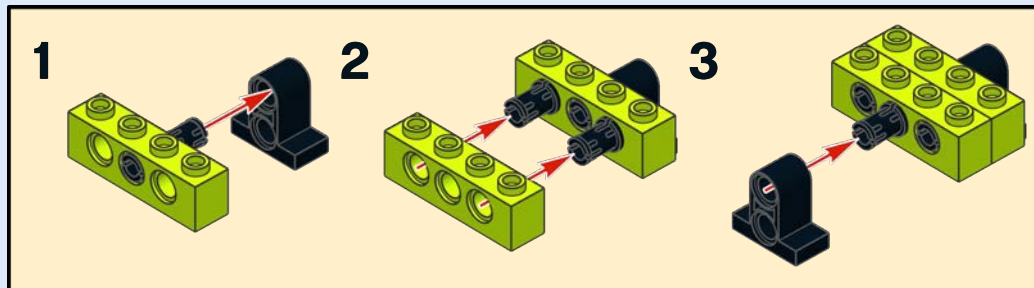
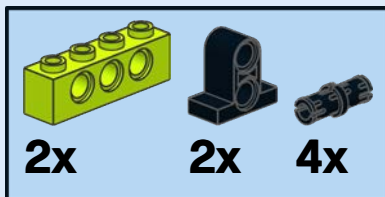
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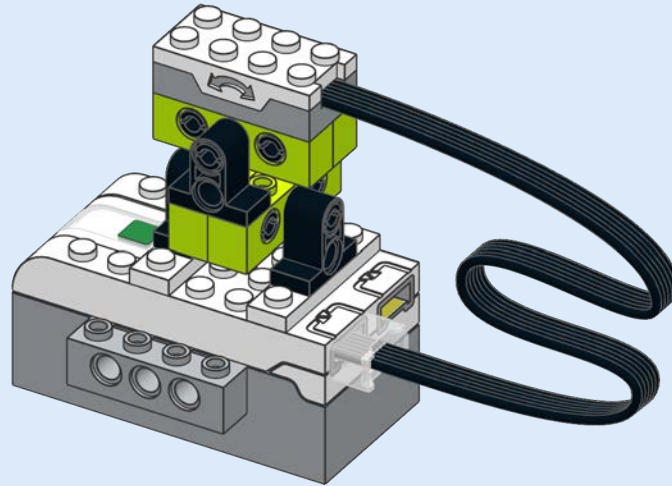
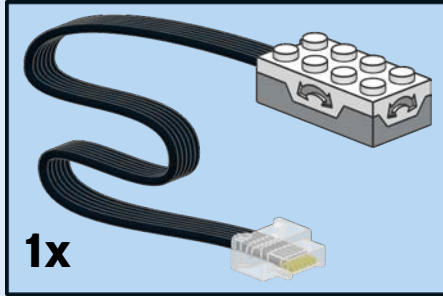
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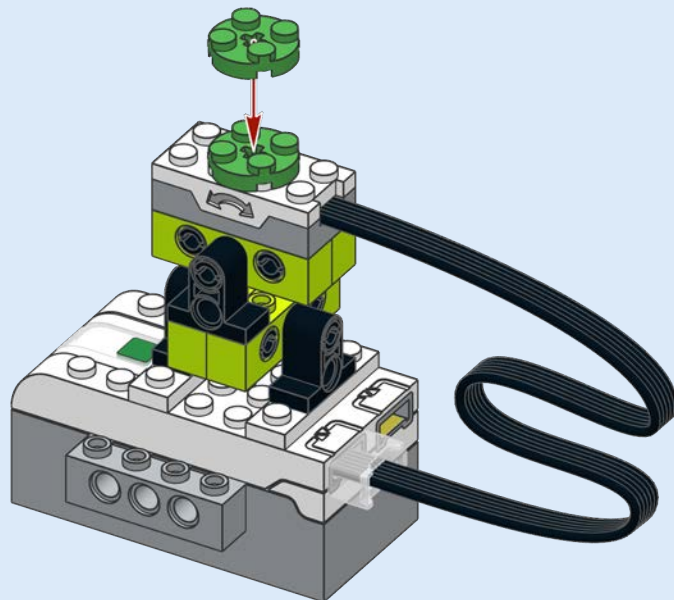
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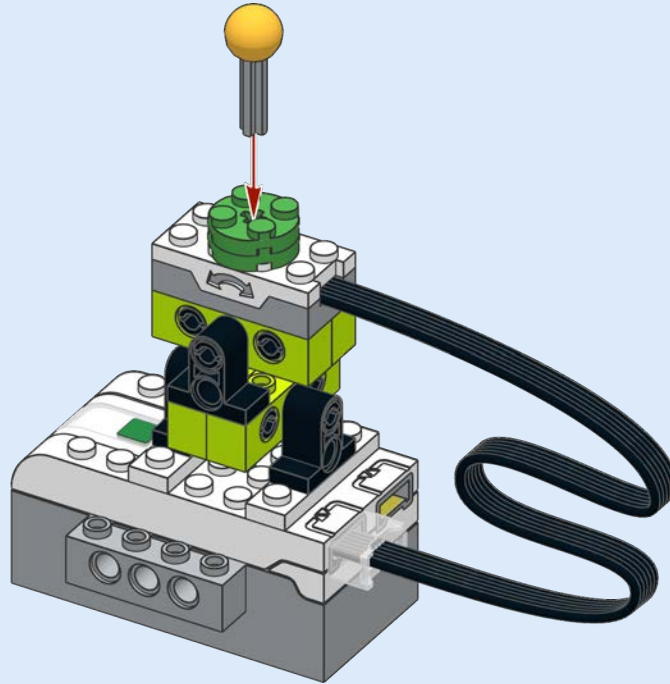
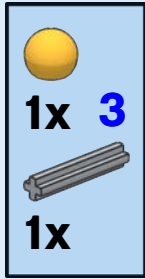
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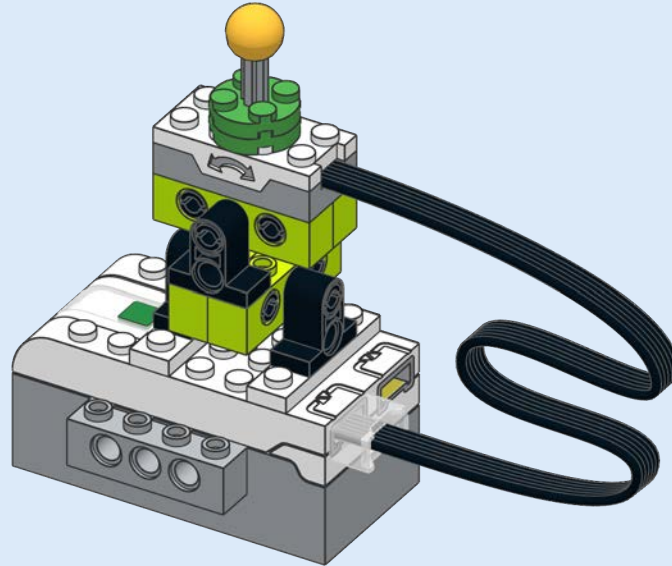
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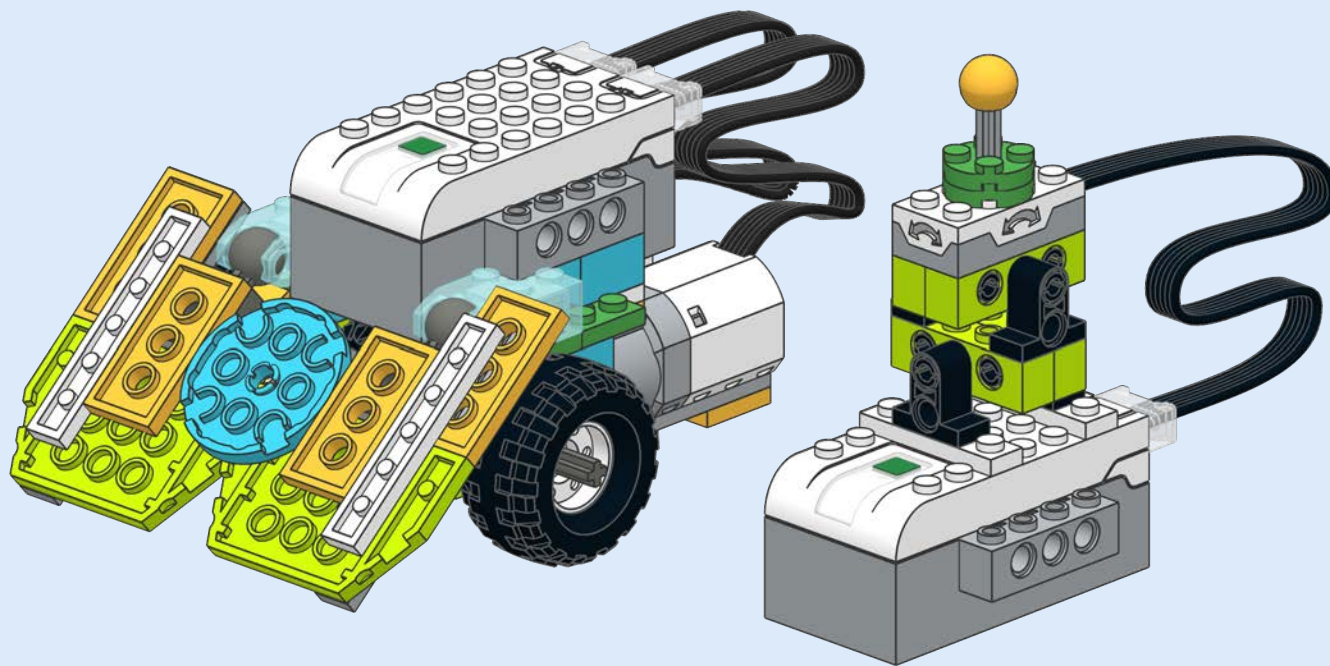
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27

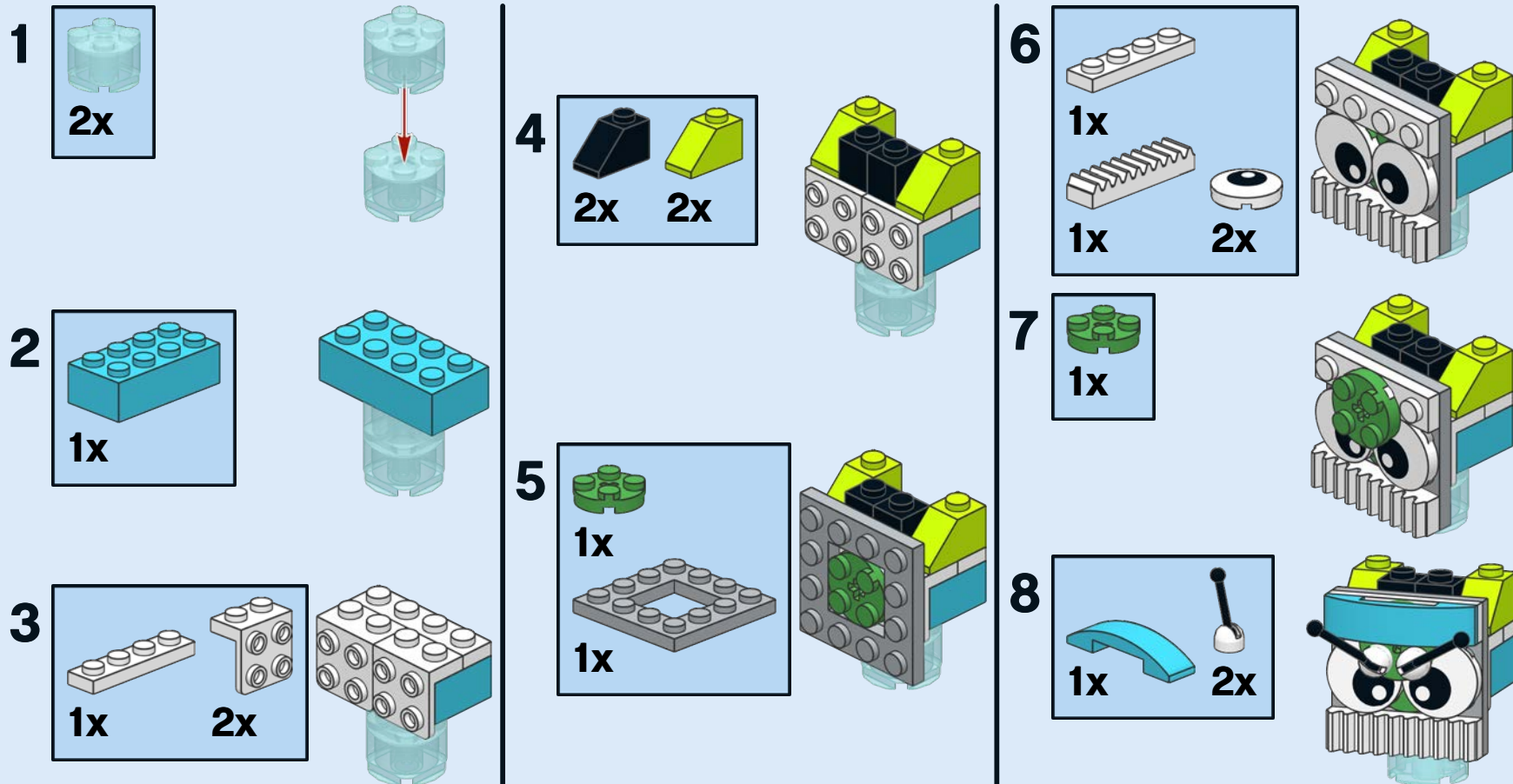


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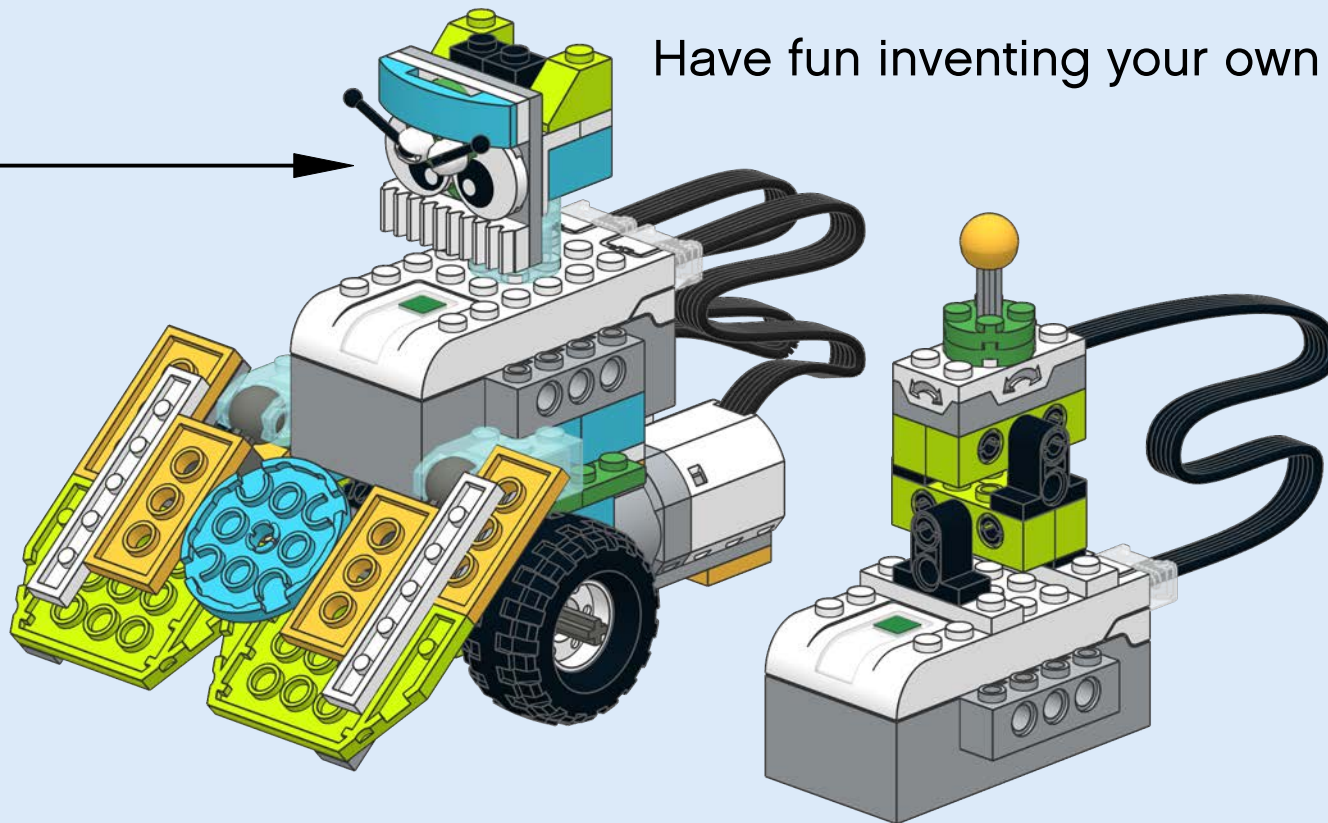
The RC sumo bot is complete. Next comes the optional head.

29



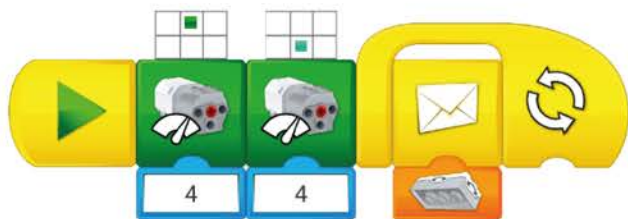
30

Have fun inventing your own crazy head!



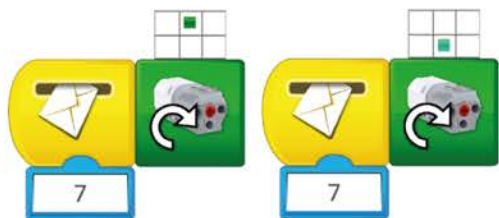
Remote control program

Attention! You must connect the Hub of the remote control before the Hub of the robot, or the motor colors would change.

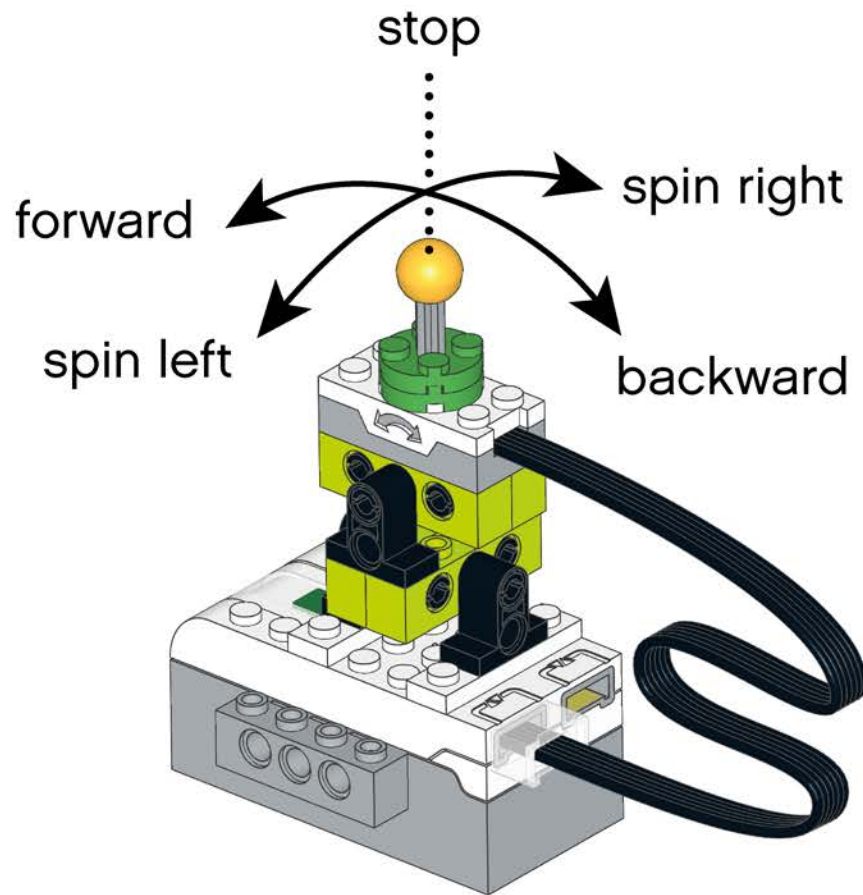


main sequence:

the tilt sensor readings trigger
other sequences using messages



How to use the joystick



 0	stop
 3	backward
 5	spin right
 7	spin left
 9	forward