Get the vehicle moving

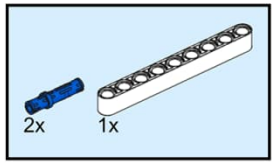
Target

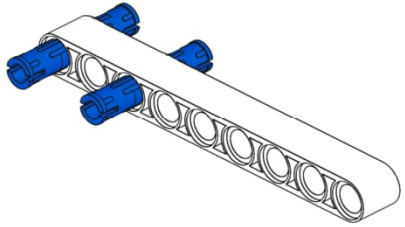
- Complete the assembly of the basic vehicle and understand the precautions during the setup, as well as the use of the splitter.
- Understand the software installation.
- Learn the methods for defining devices (motor).

01 Assembly

Assembly

1





Assembly

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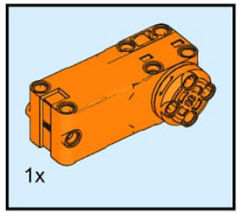

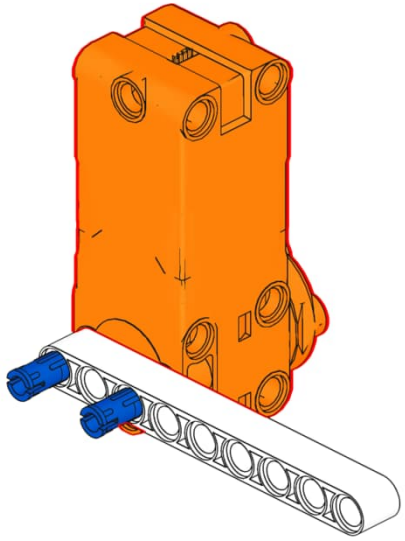

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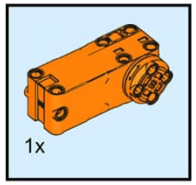

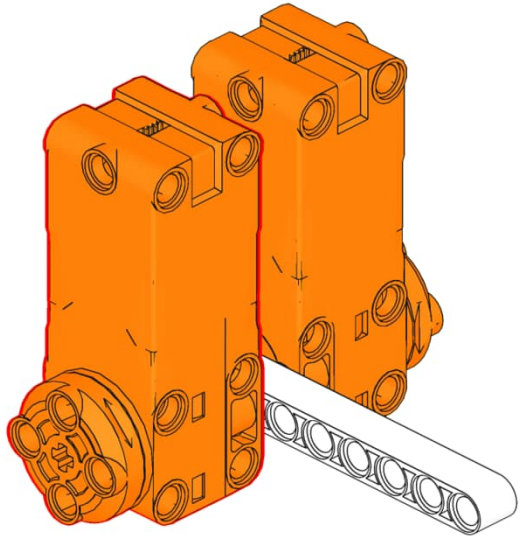

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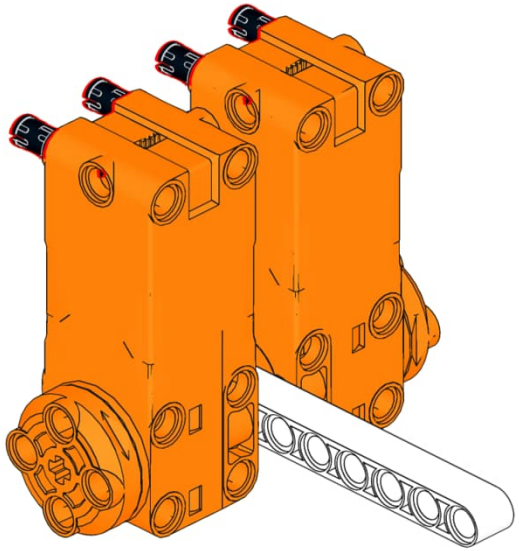

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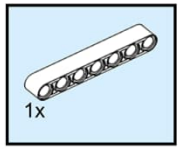

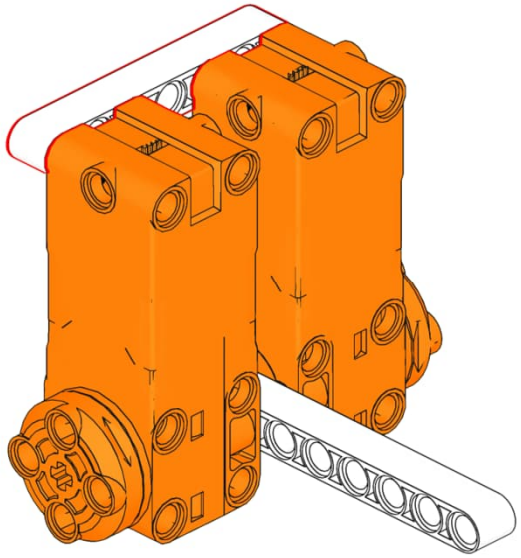

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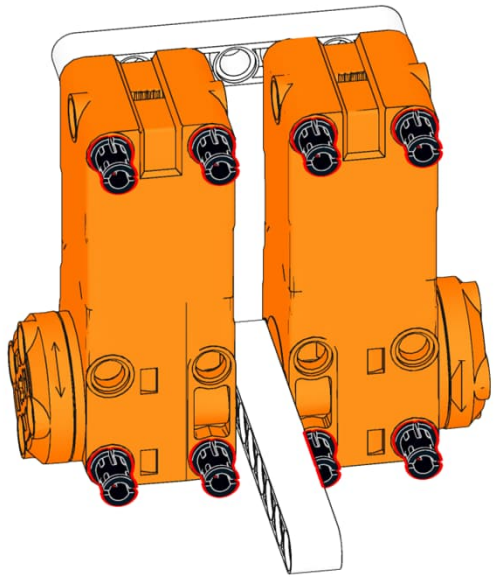

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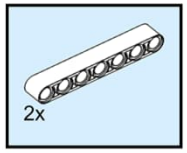

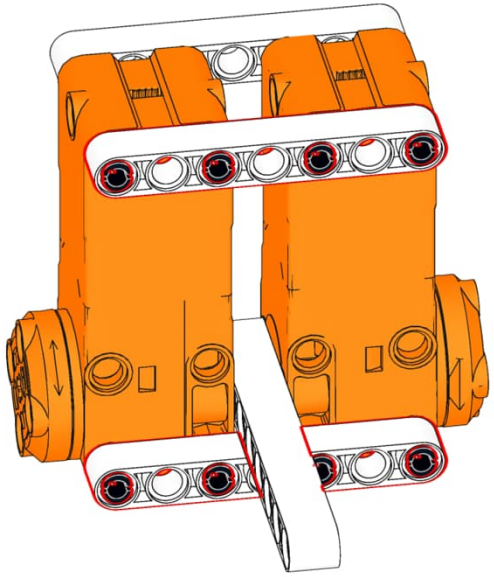

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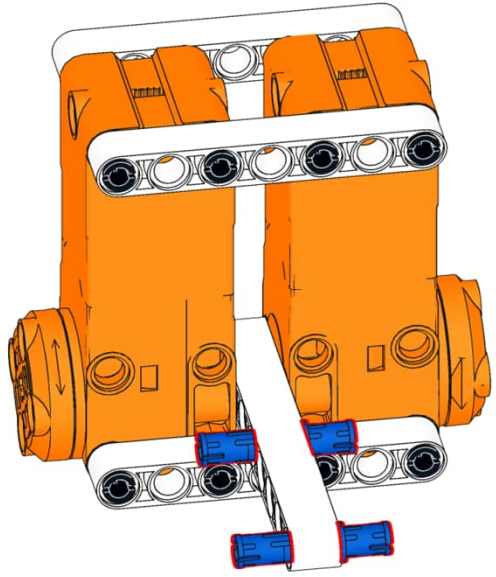

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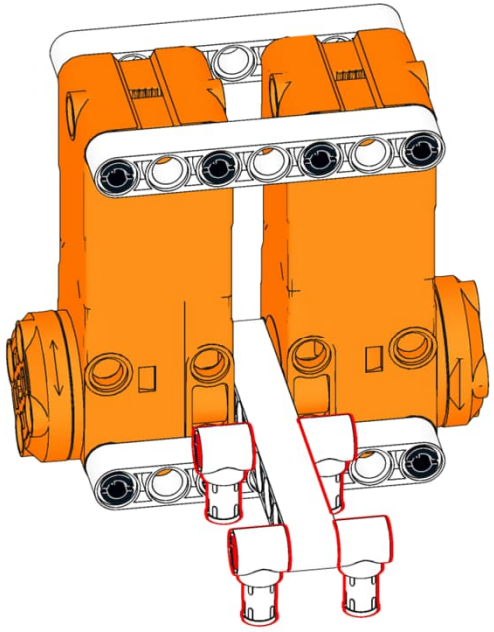

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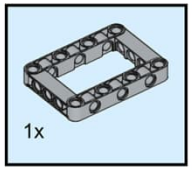

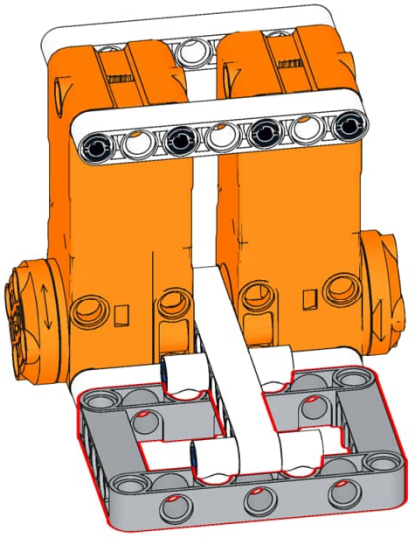

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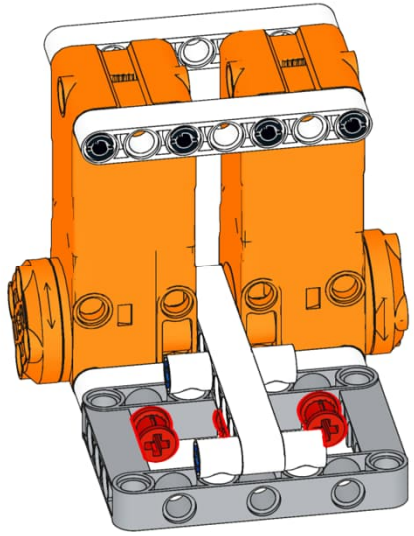

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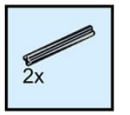

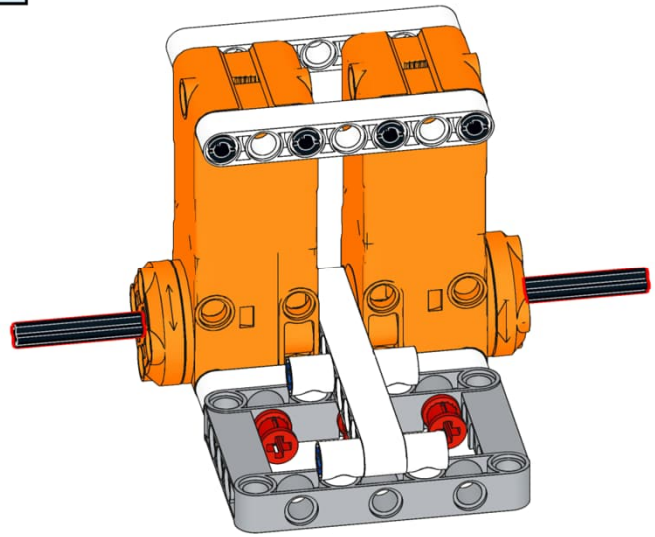

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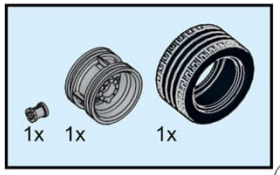

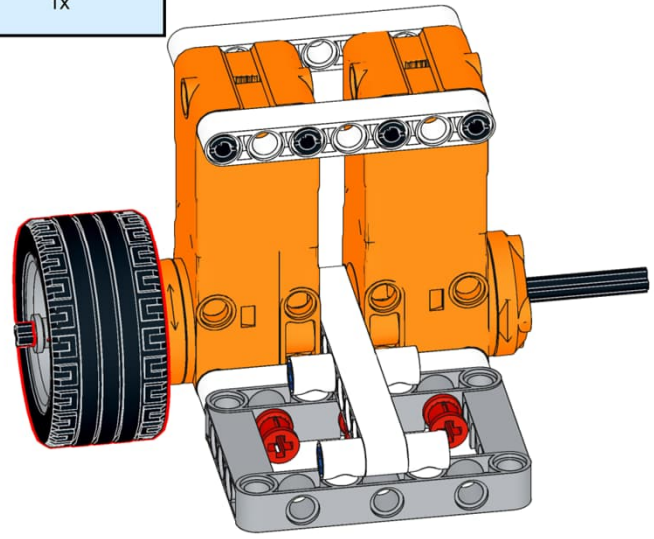

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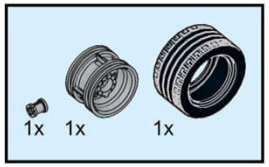

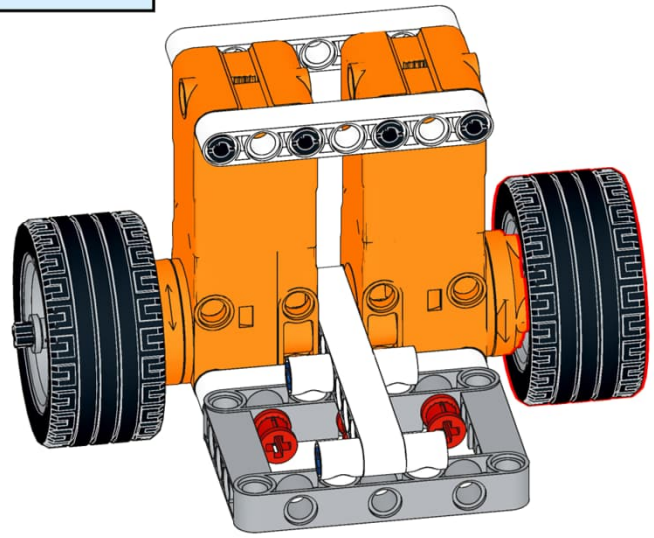

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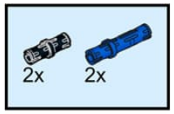

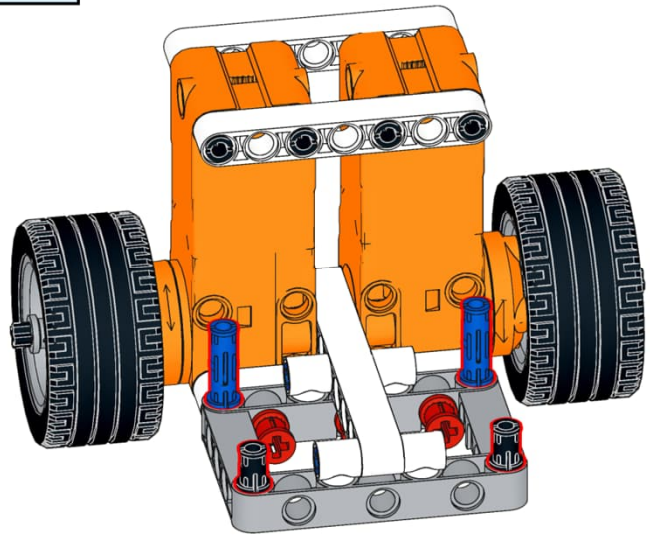

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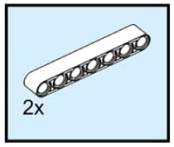

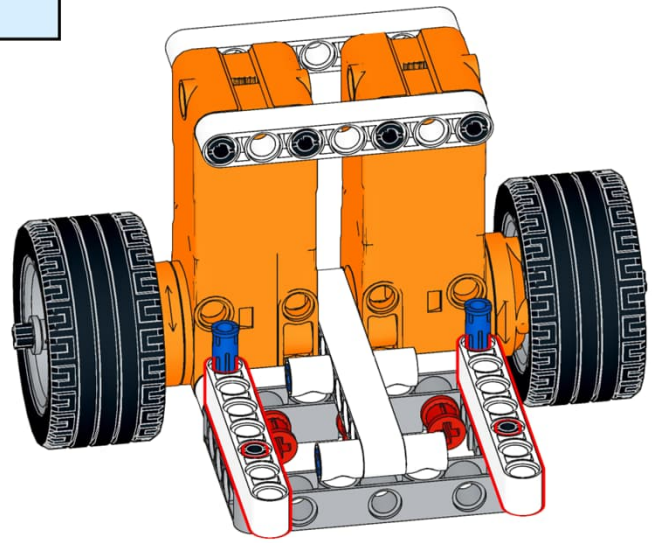

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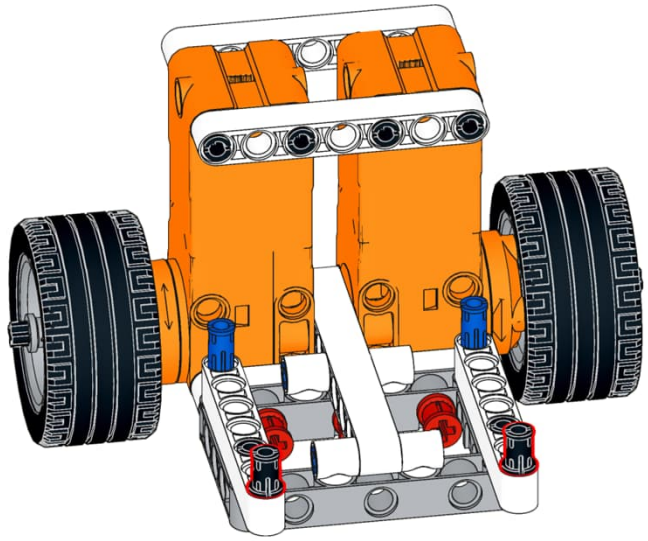

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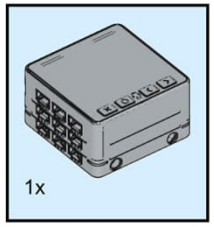

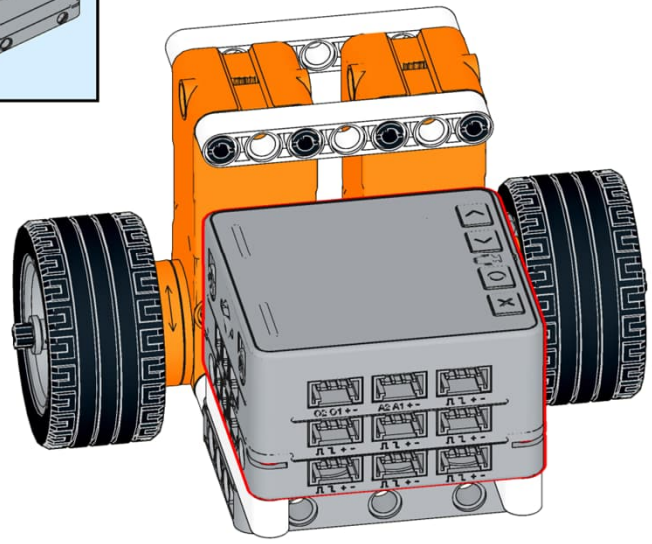

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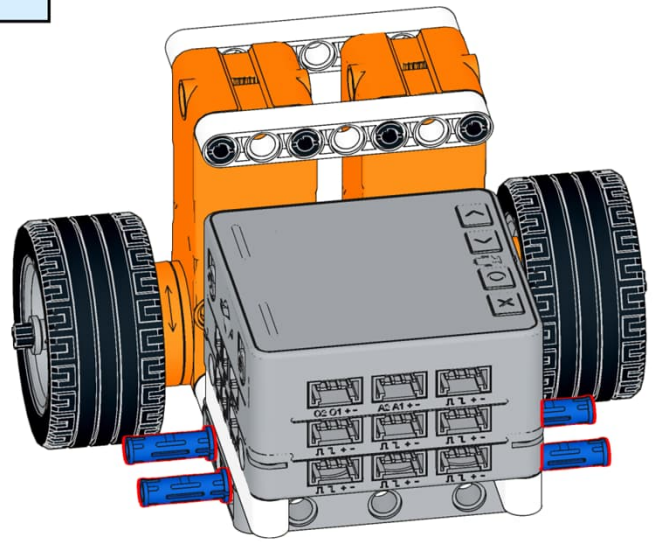

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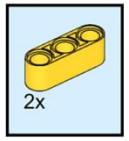

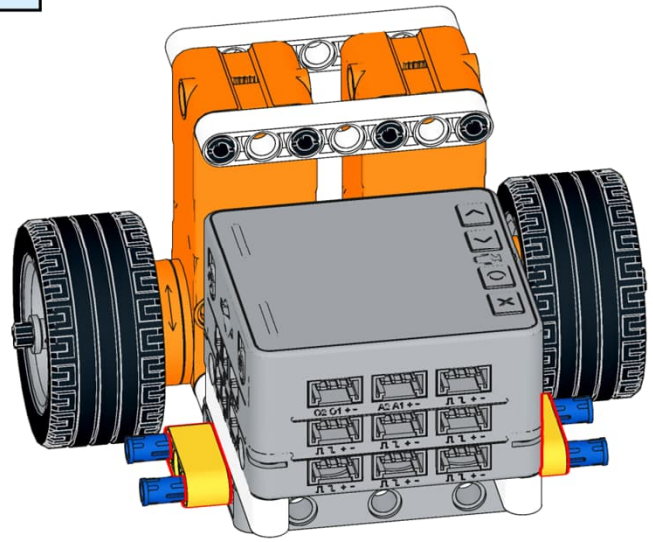

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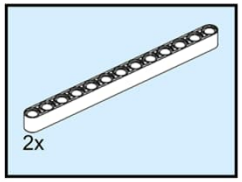

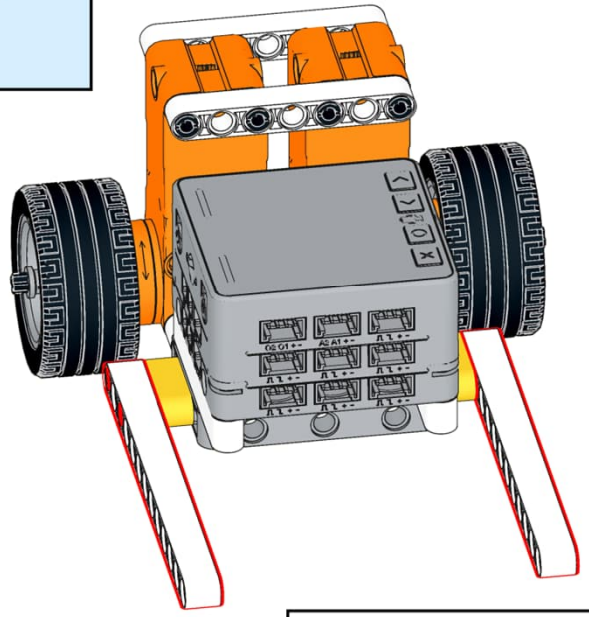

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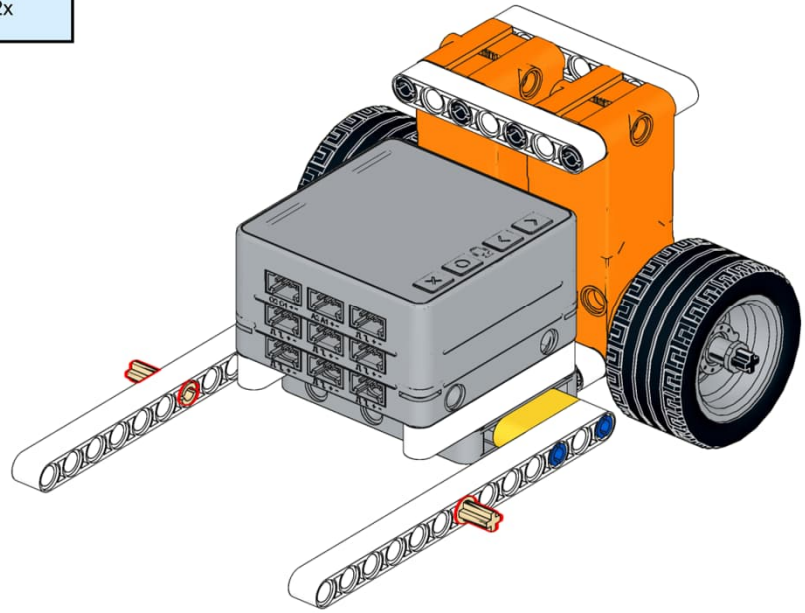

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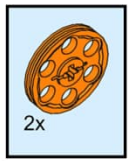
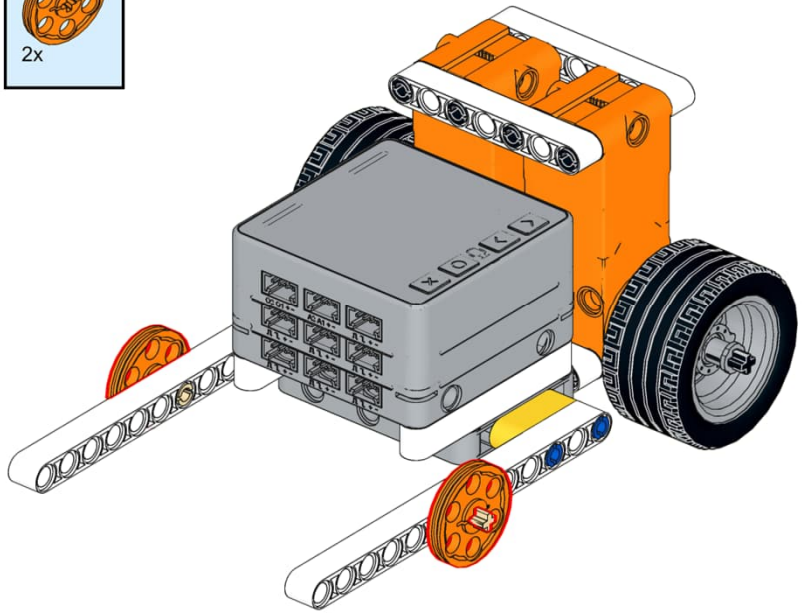




02 Practice

Makerzoid Lab Instructions (PC)

A. Use the online webpage to program

Open the online coding webpage and download page.
(Google Chrome browser is preferred.)
https://software.makerzoid.com/makerzoidlab/index.html

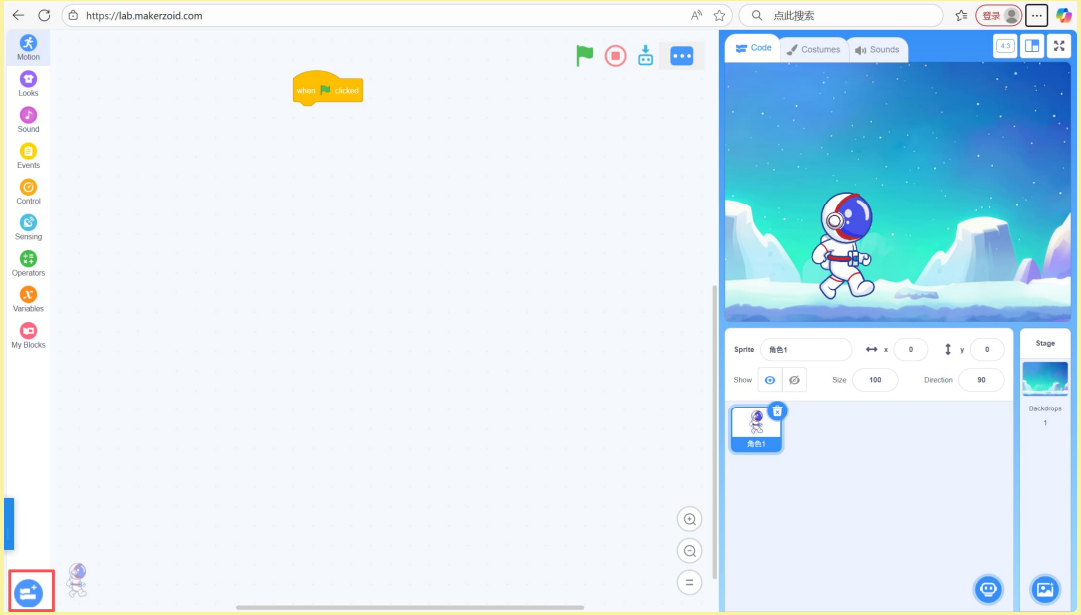
Makerzoid Lab Instructions (PC)

B. Click “ Let ’ s start programming ”

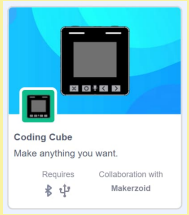
IMPORTANT: Make sure the Bluetooth on the PC/laptop is enabled.

Makerzoid Lab Instructions (PC)

B. PC software online and offline version



Open an Extension

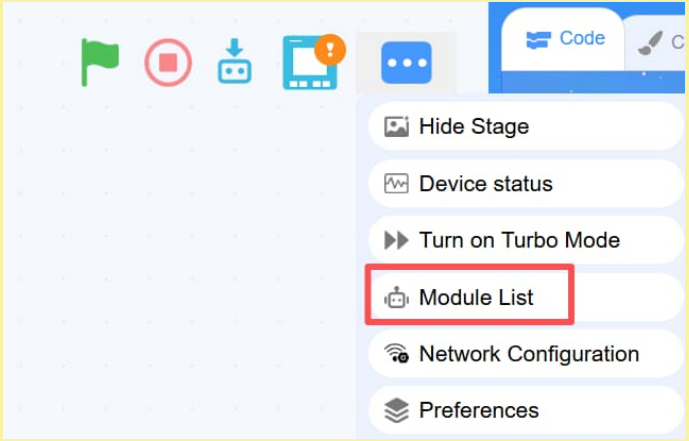


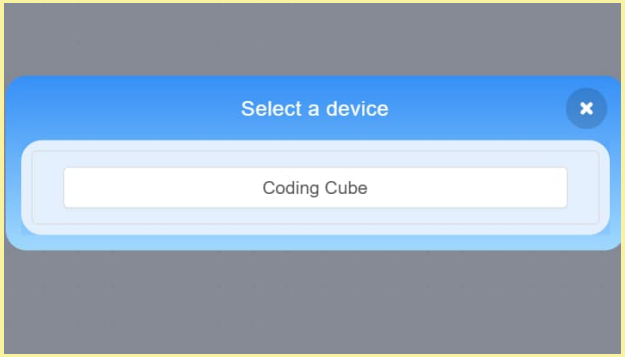
Choose “Coding Cube”

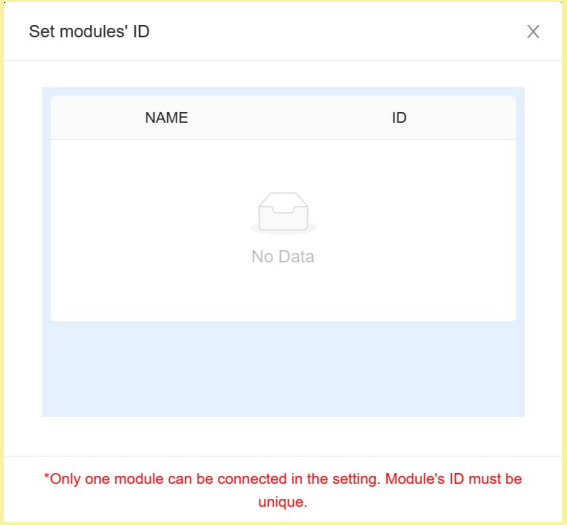
Switch Bluetooth /USB mode

Makerzoid Lab Instructions (PC)

C. Computer version electronic component connection





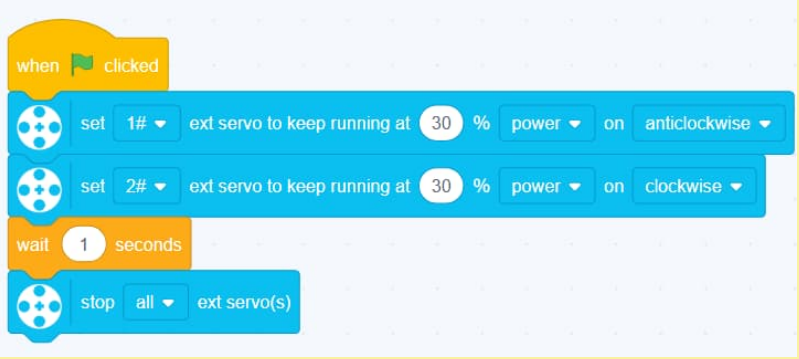


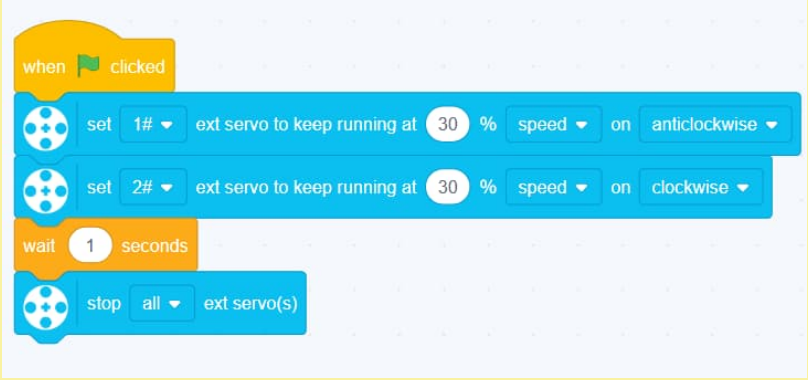
When using for the first time, you need to set the device ID. Please make sure only one device is connected when changing its ID.
(For more detailed instructions, please refer to the user manual included in the kit.)

Task

Move the car forward a specified distance.

Control by time





In power mode, if the power is too low, the motor will stall.

In speed mode, the car tends to go straight.