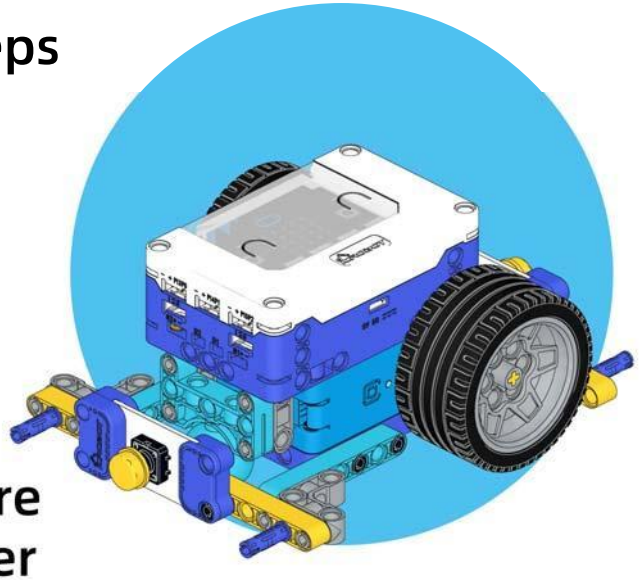
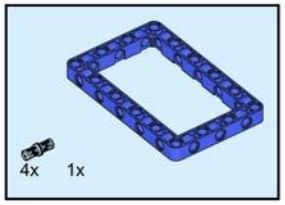
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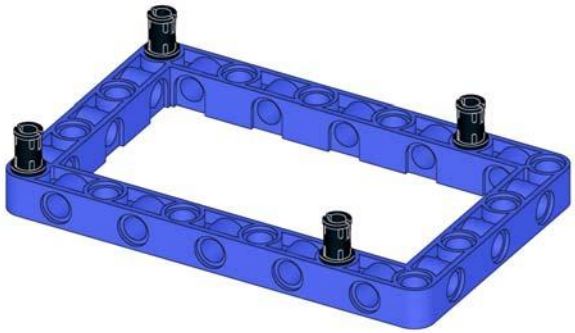
Building Steps



Smart Square Center Finder

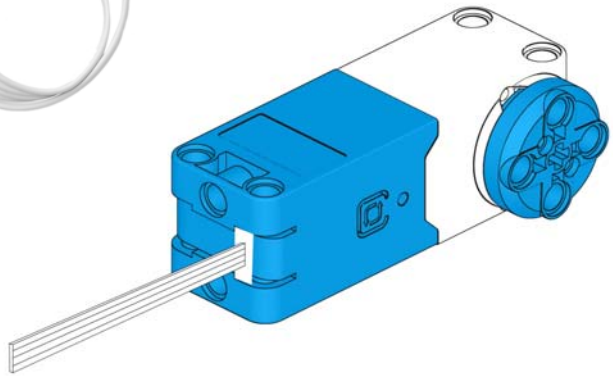


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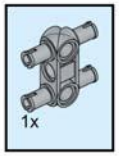


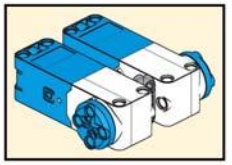


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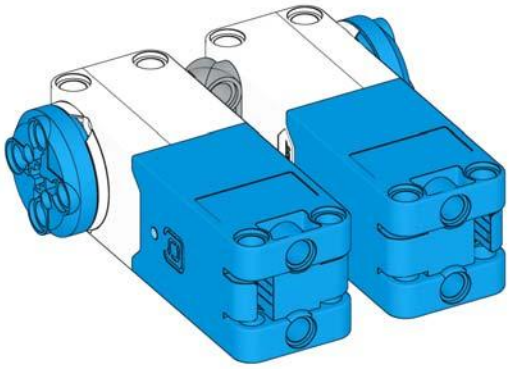


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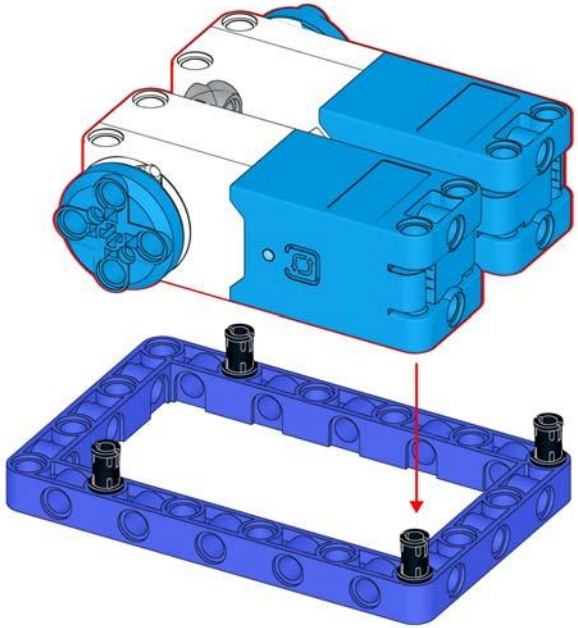




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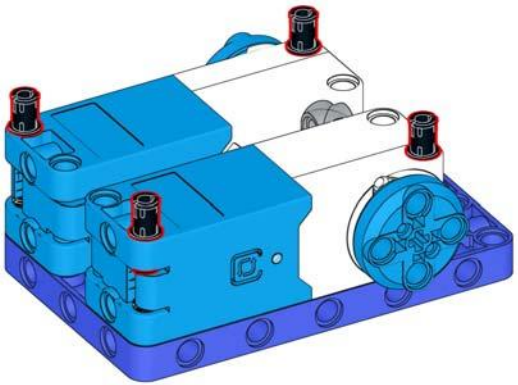


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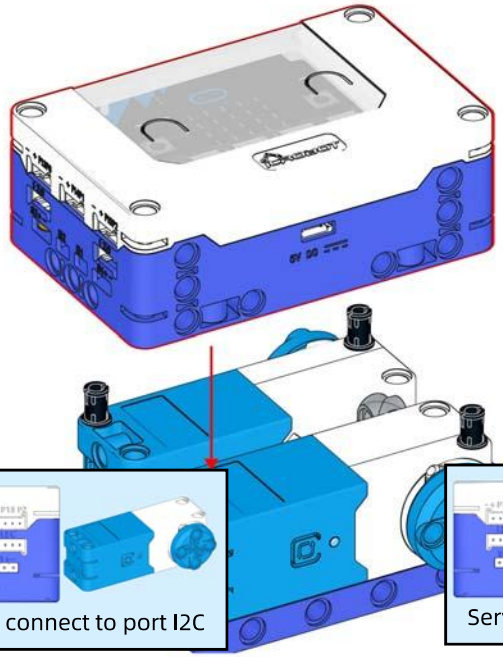

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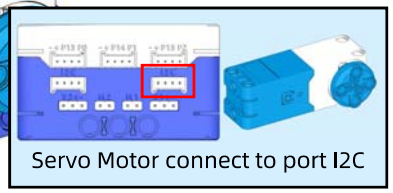


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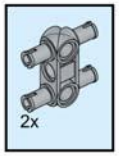


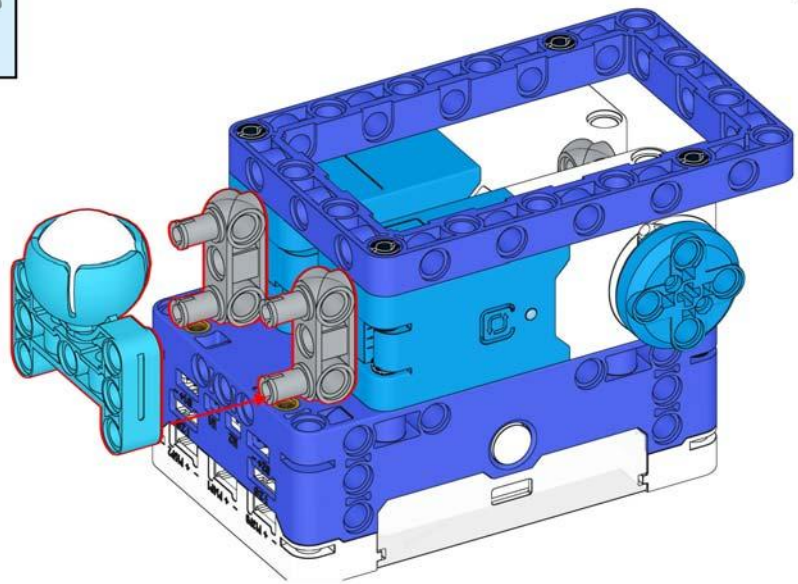


Servo Motor connect to port I2C


Servo Motor connect to port I2C

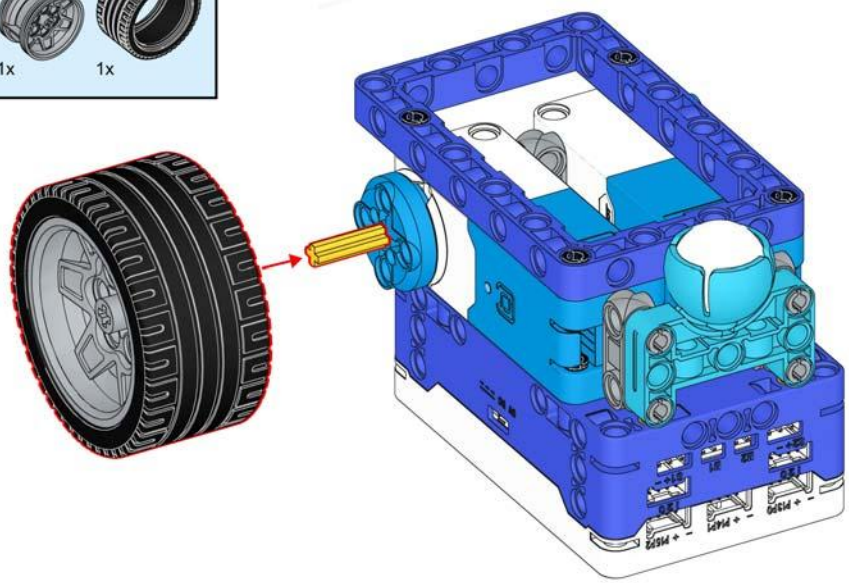
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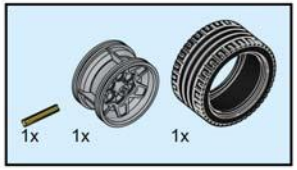

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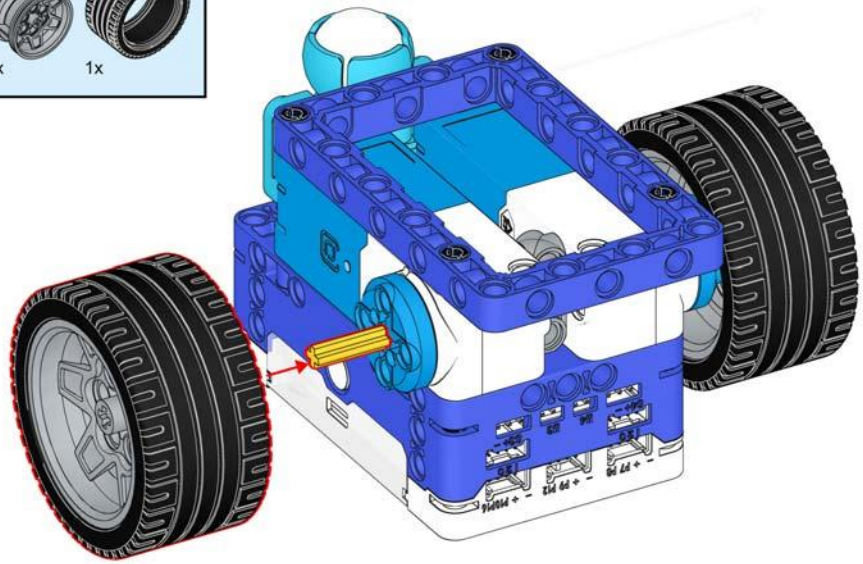


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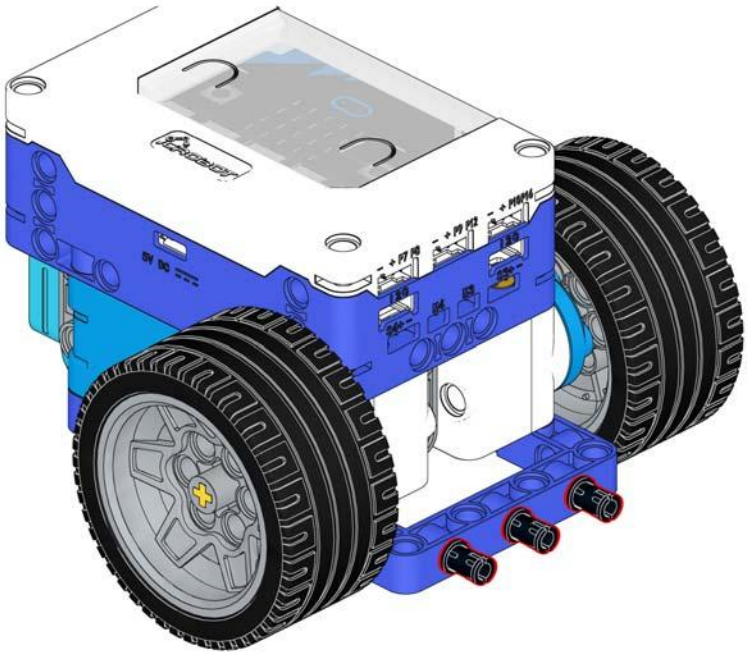
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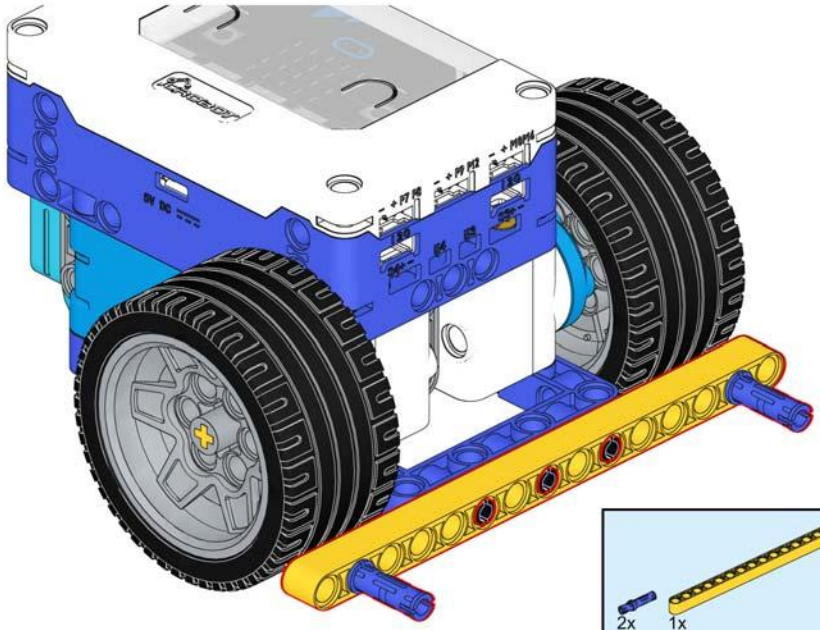




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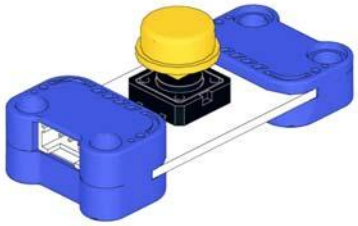


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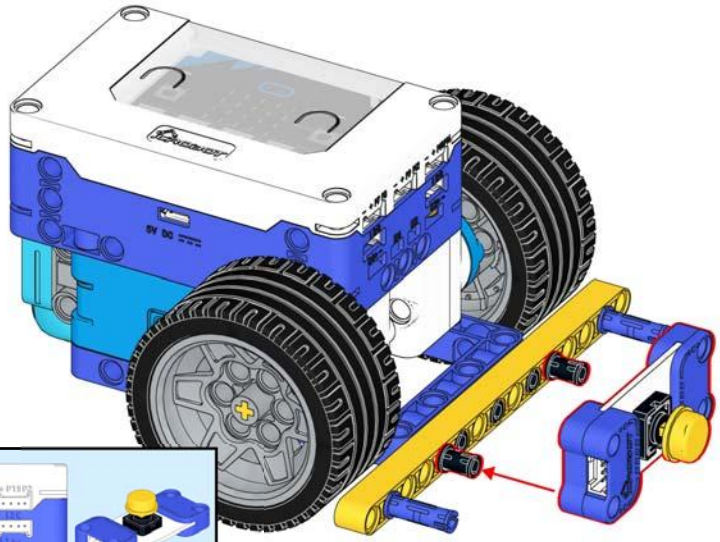


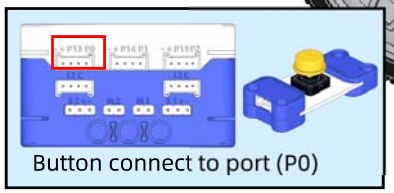


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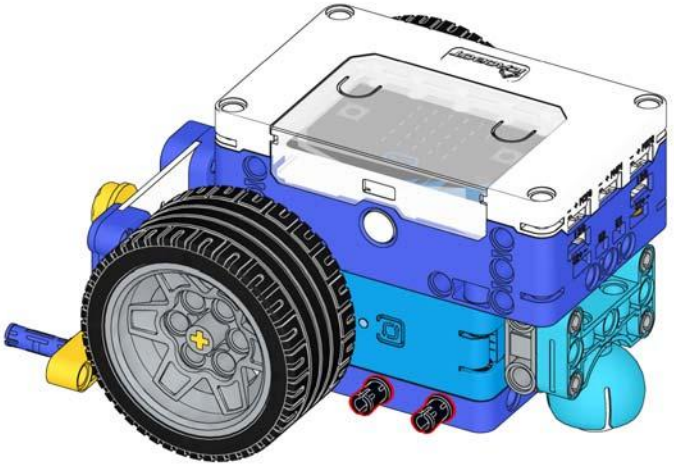




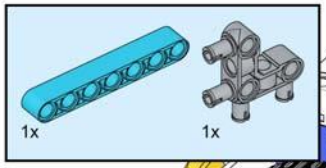


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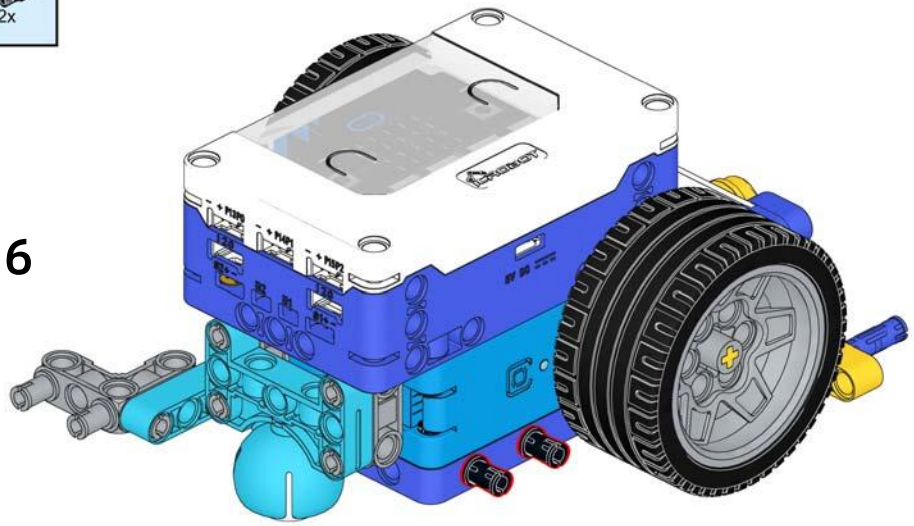


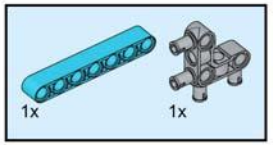
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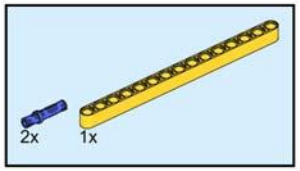


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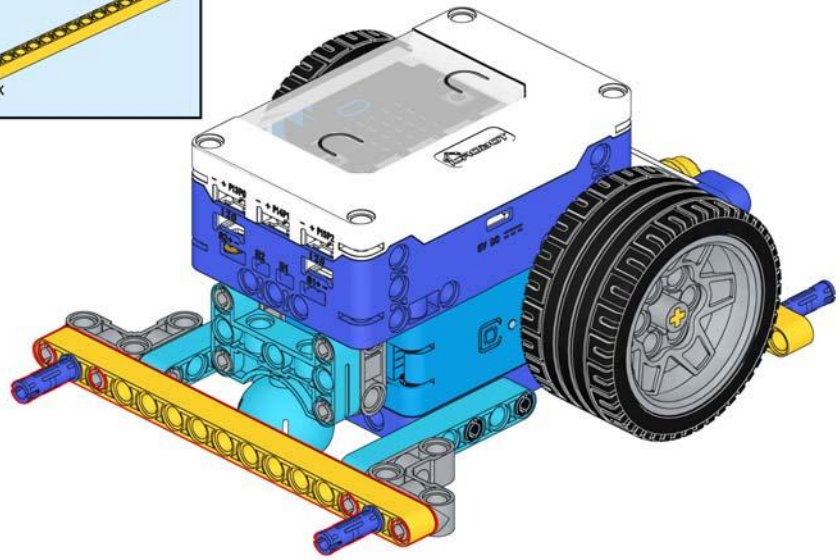




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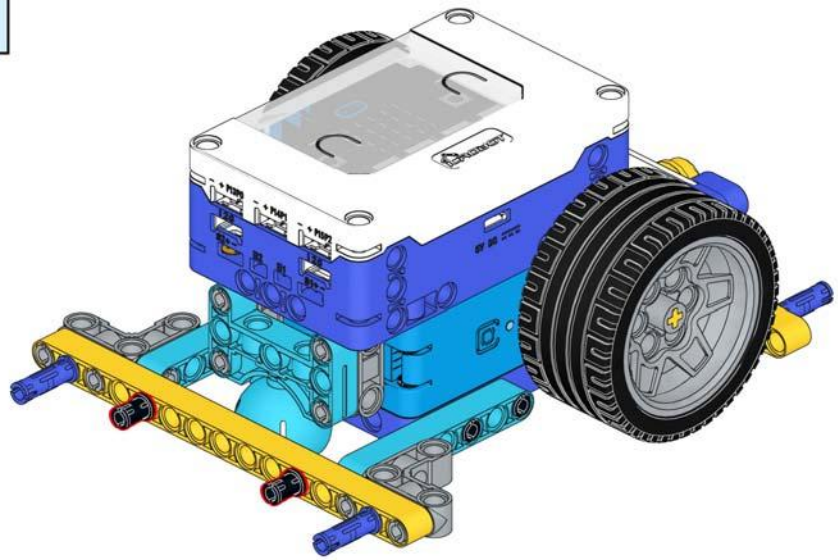


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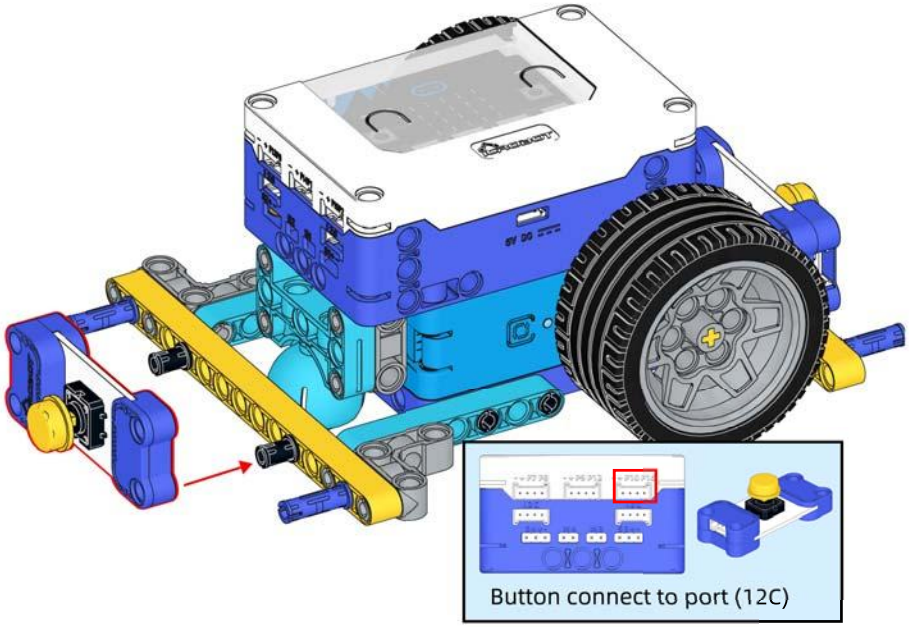




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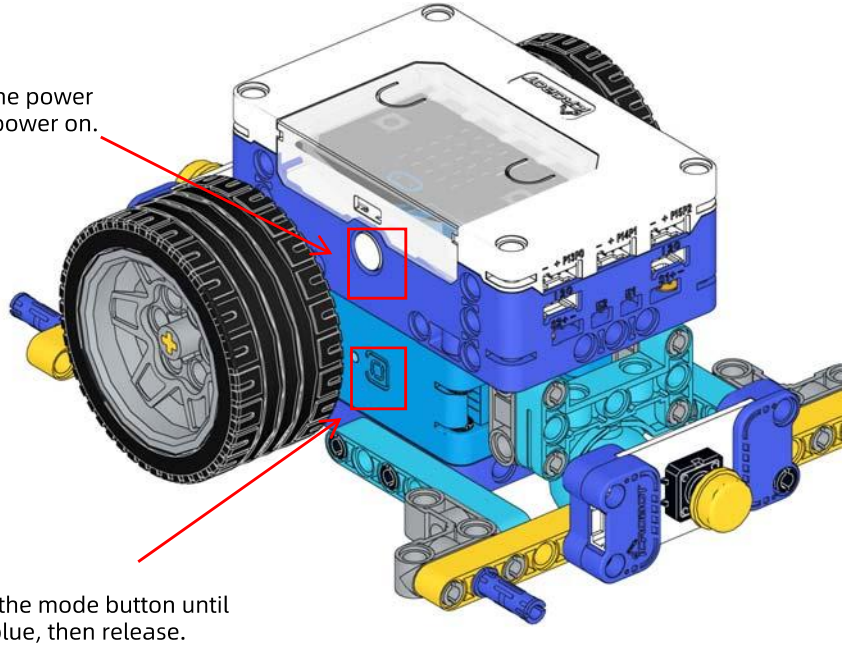


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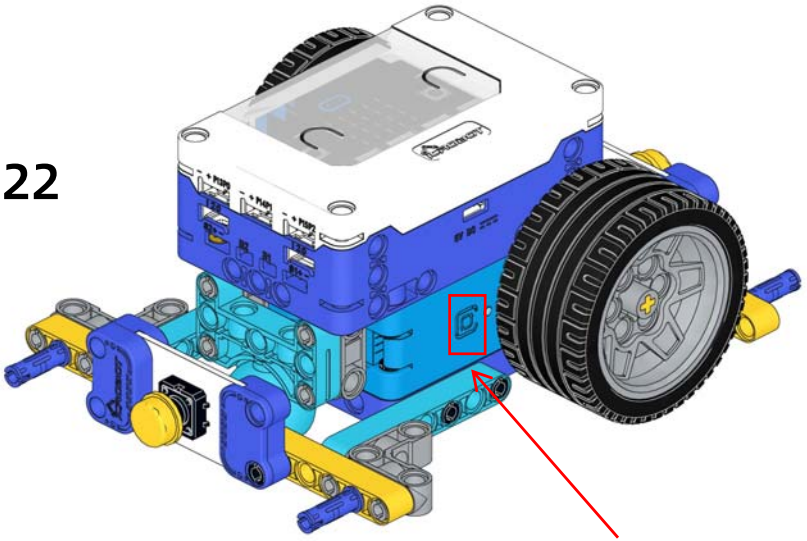
21

Press and hold the power button for 3s to power on.



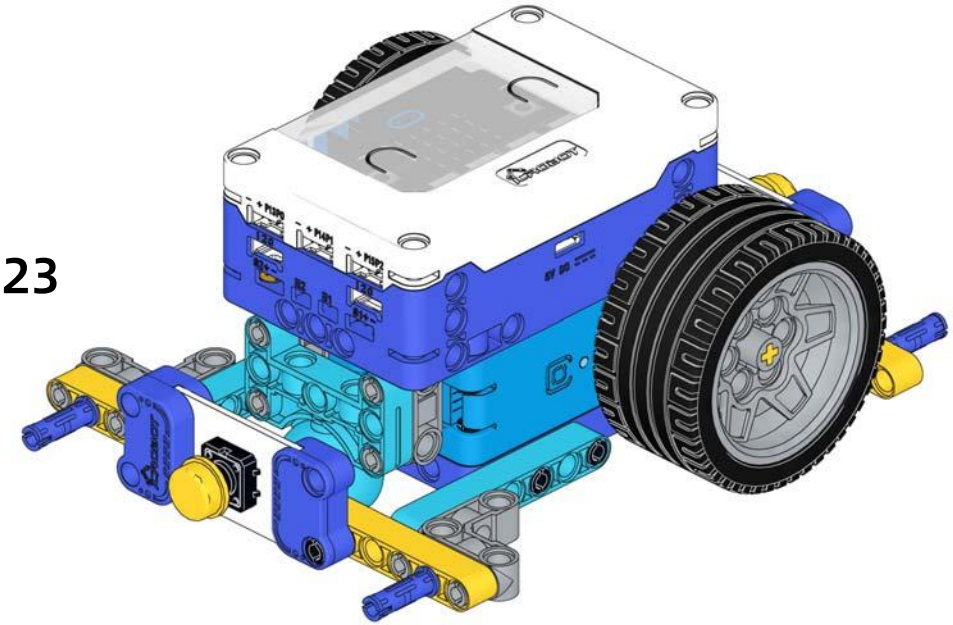
Press and hold the mode button until the light turns blue, then release.

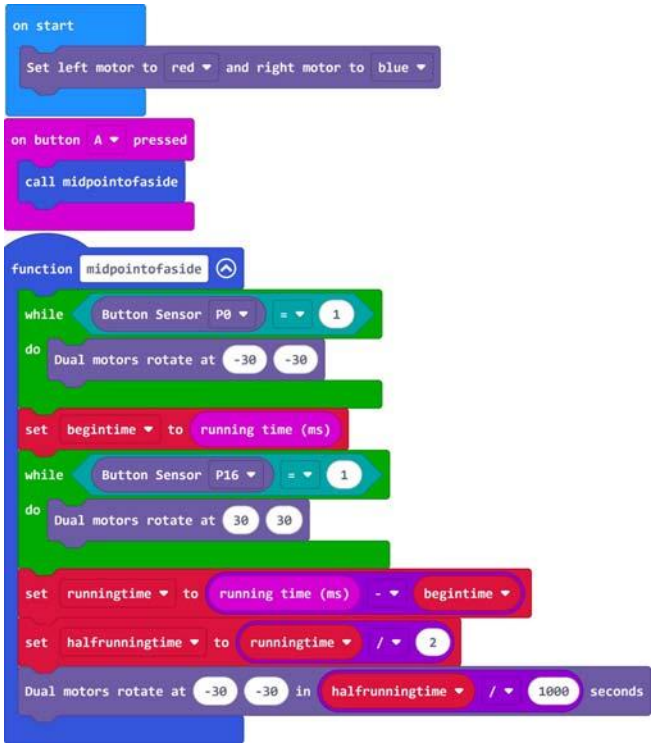
22



Press and hold the mode button until the light turns red, then release.

23




on start
Set left motor to red and right motor to blue
on button A pressed
call midpointofaside
function midpointofaside
while Button Sensor P0 = 1
do Dual motors rotate at -30 -30
set begintime to running time (ms)
while Button Sensor P16 = 1
do Dual motors rotate at 30 30
set runningtime to running time (ms) - begintime
set halfrunningtime to runningtime / 2
Dual motors rotate at -30 -30 in halfrunningtime / 1000 seconds