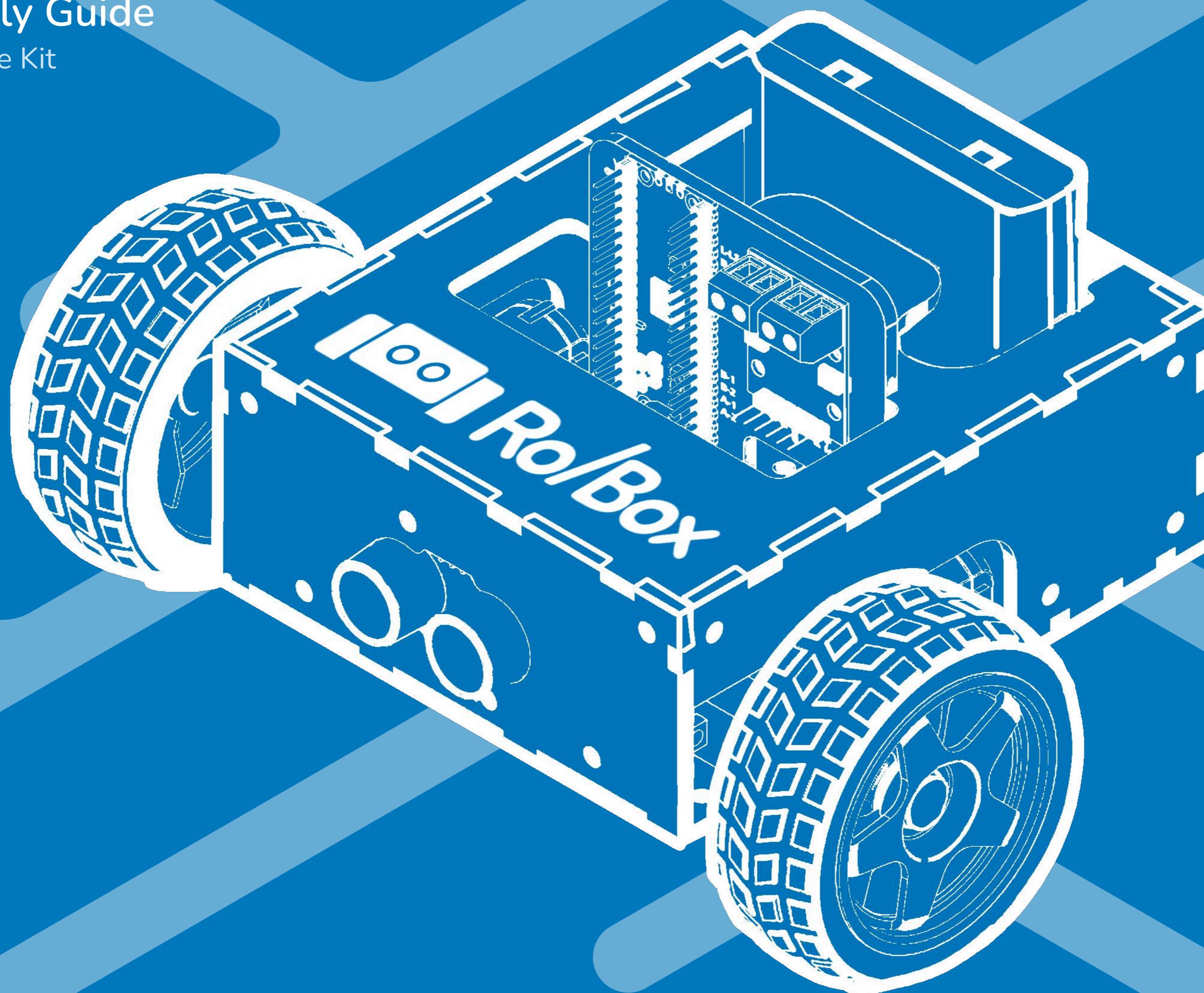




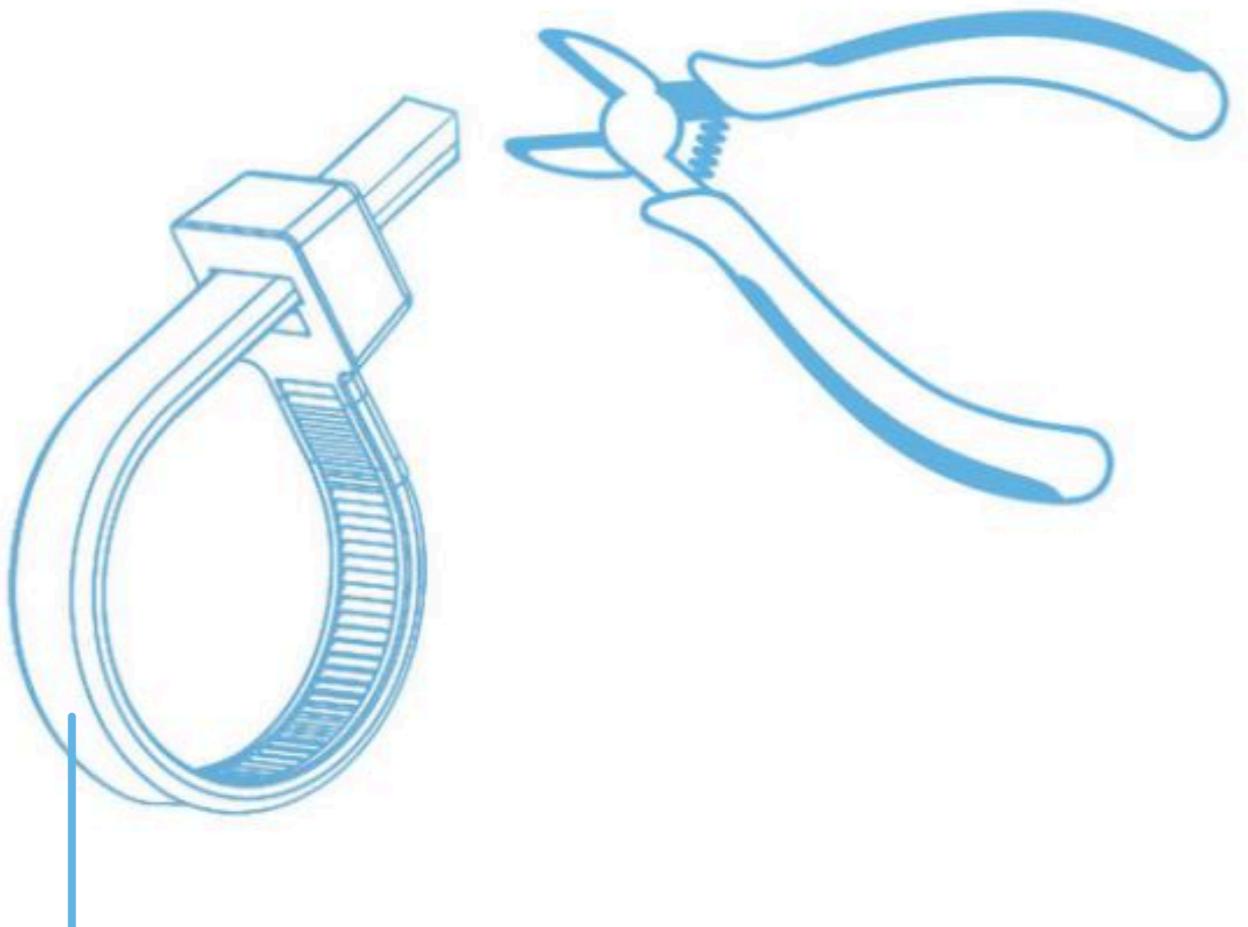
Assembly Guide

Base Kit

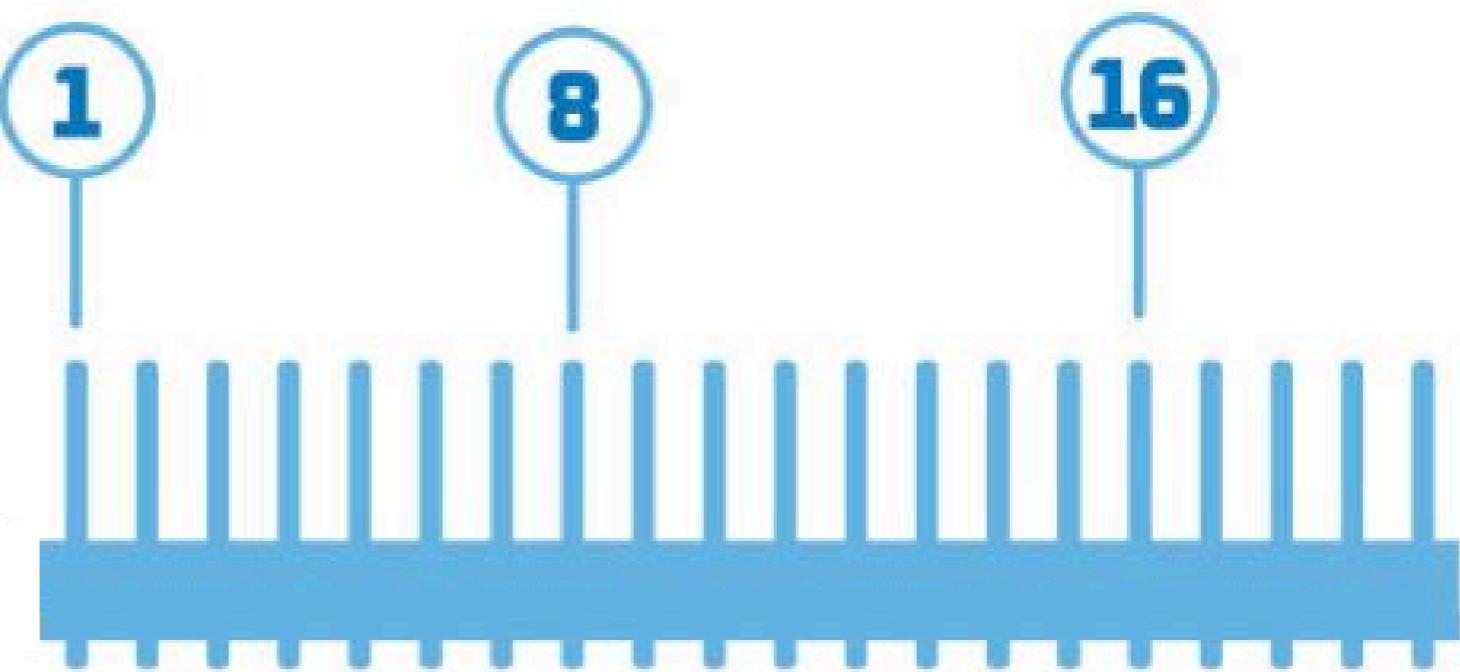


Robotics For Everyone

Clip zipties

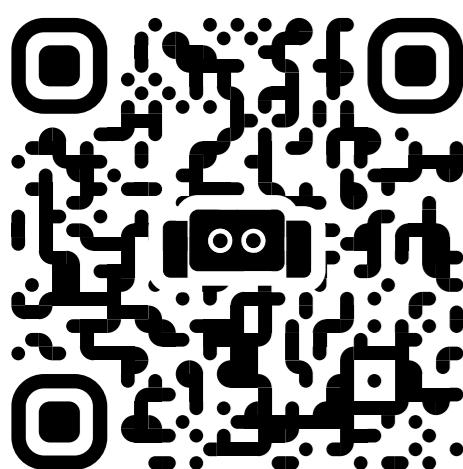


Flat side
faces out

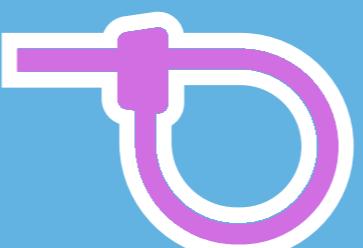


Count pins carefully

robox.com.au



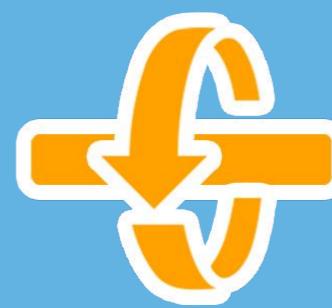
Scan to visit
Ro/Box Hub



Ziptie



Rotate



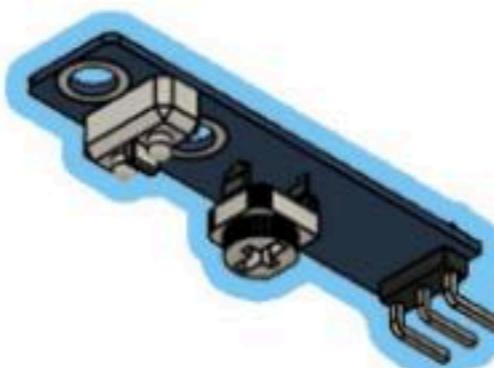
Flip



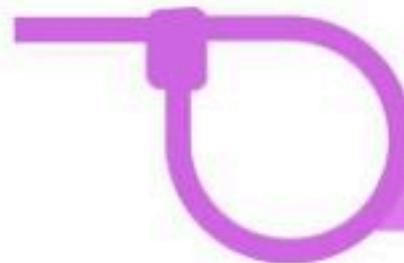
Notice



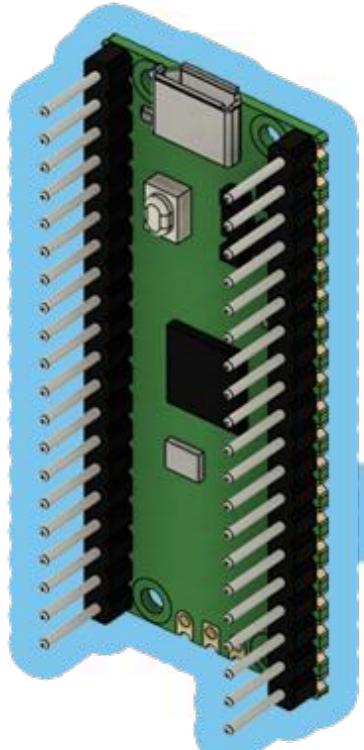
1x Colour Sensor



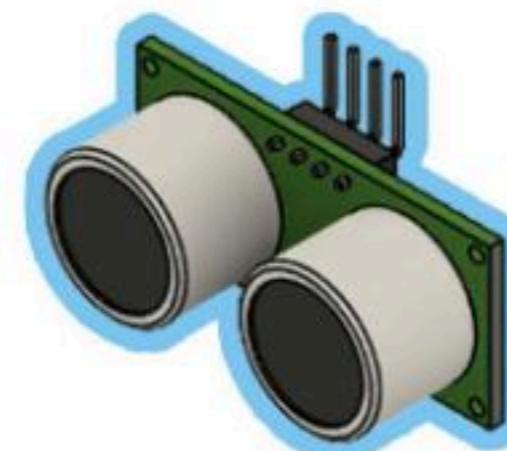
2x IR Sensor



34x Zip Ties



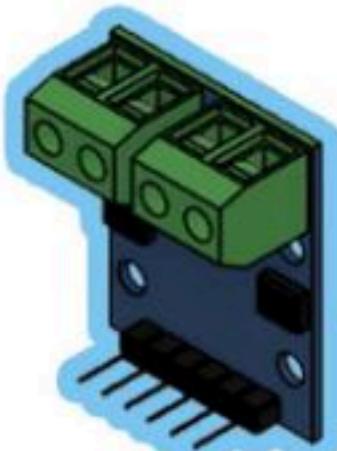
1x RPi Pico



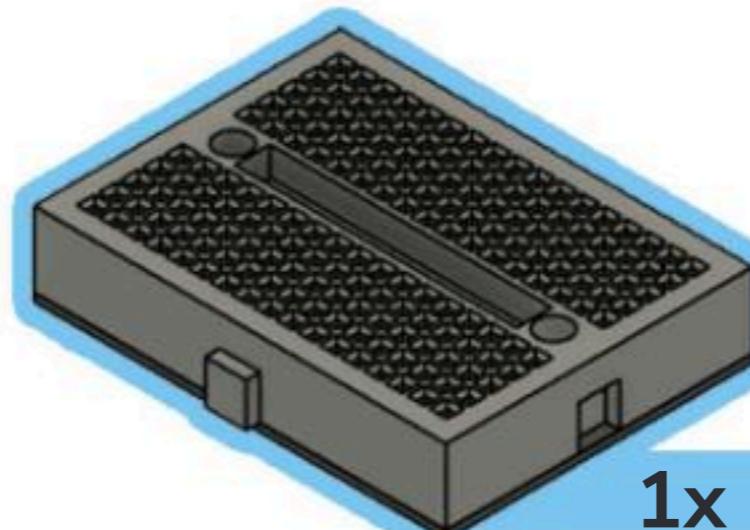
1x Ultrasonic Sensor



4x Screws & Bolts



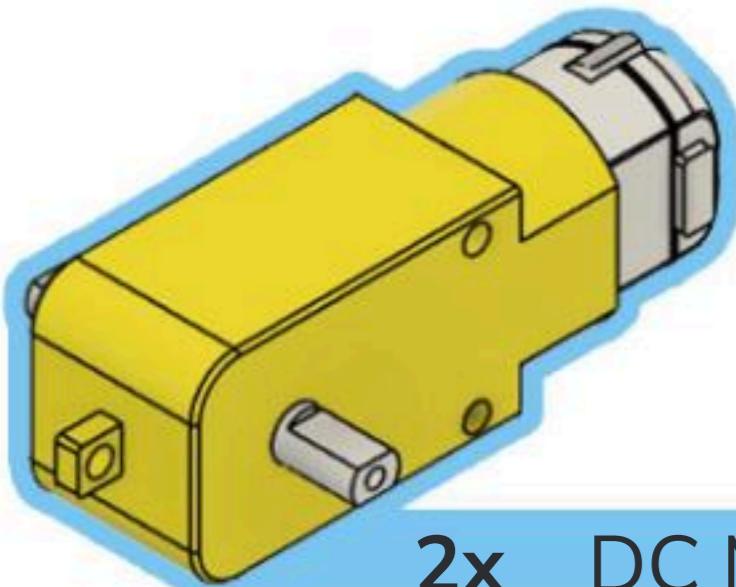
1x Motor Driver



1x Breadboard



1x Battery Pack



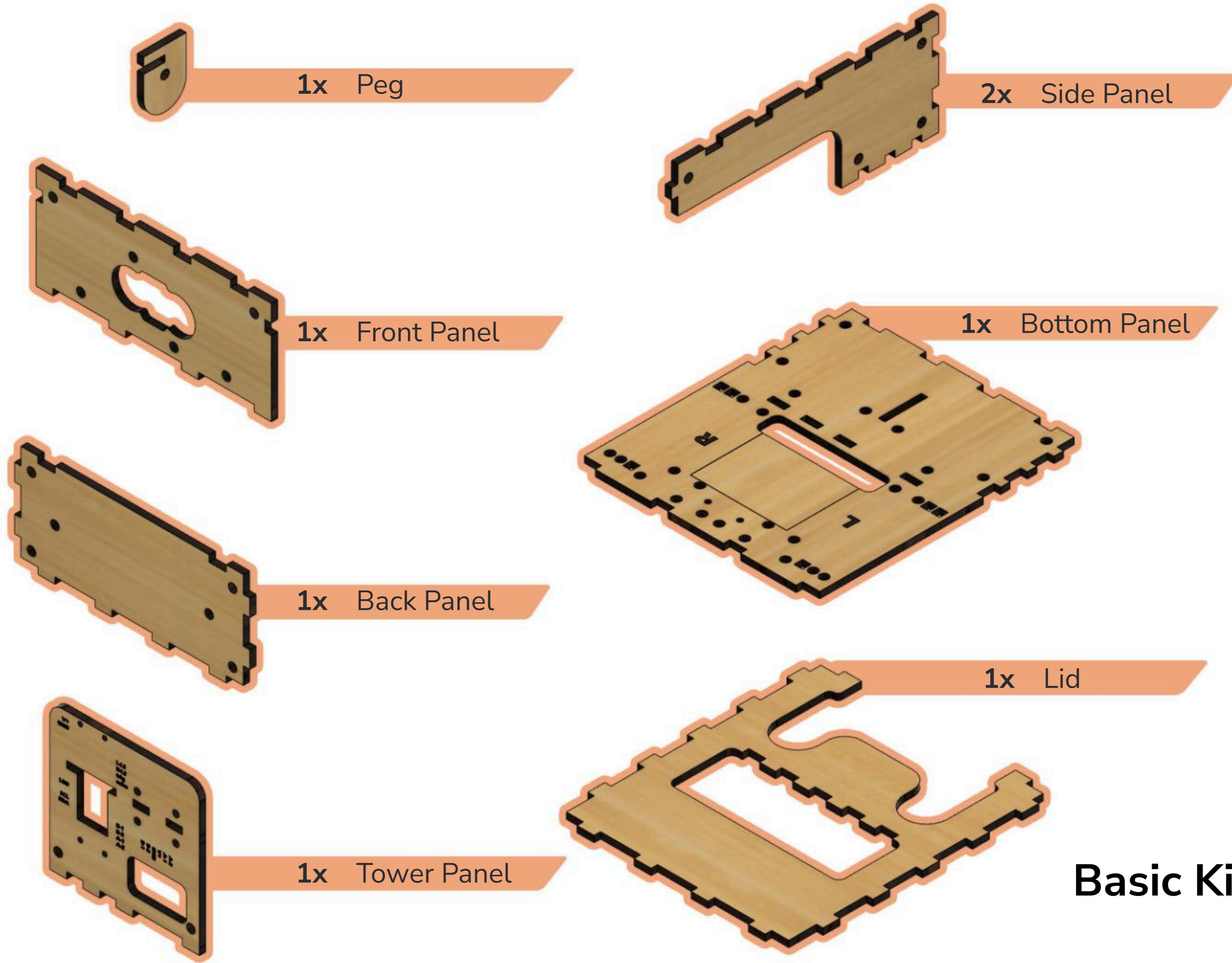
2x DC Motor



2x Wheel

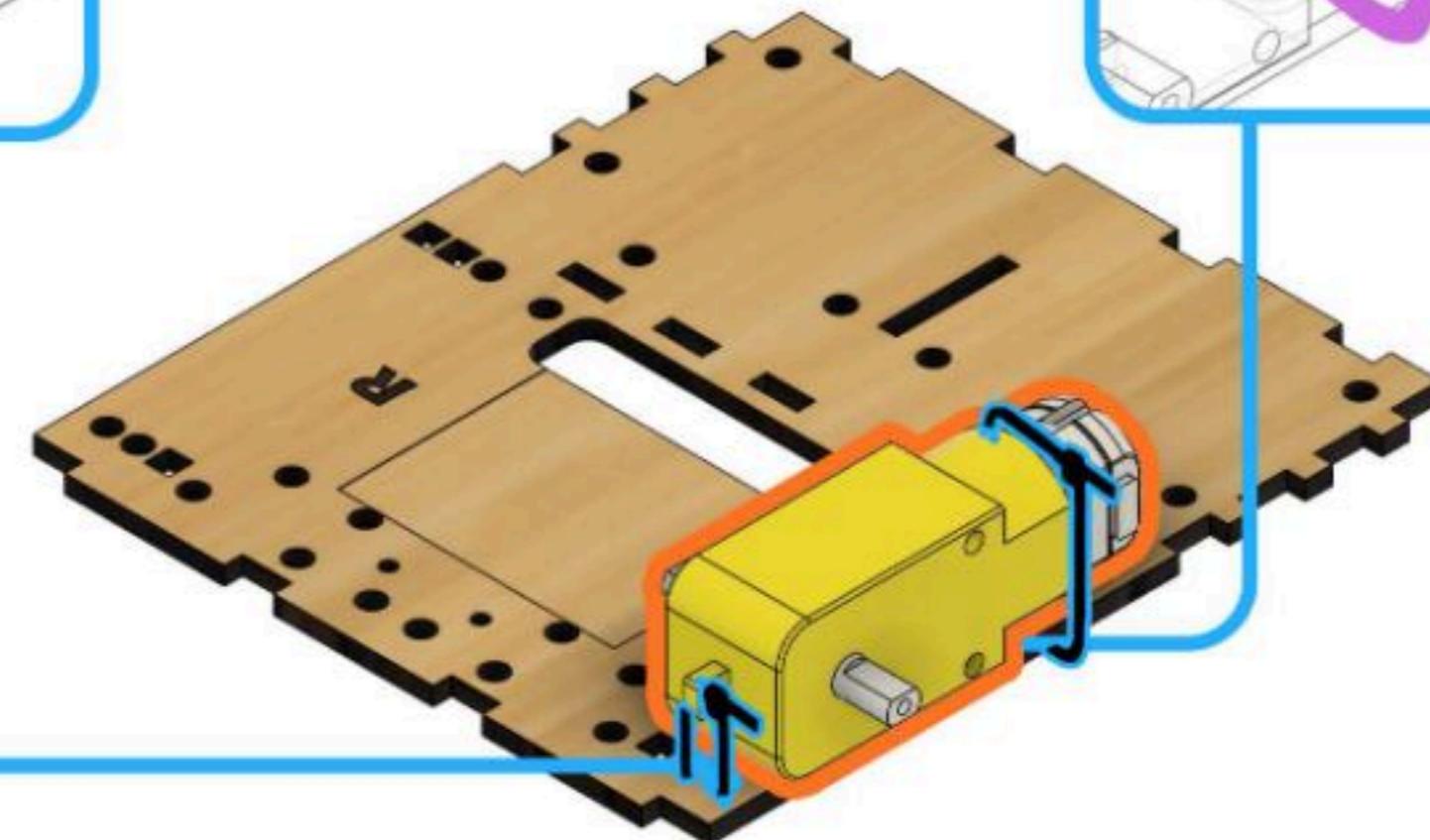
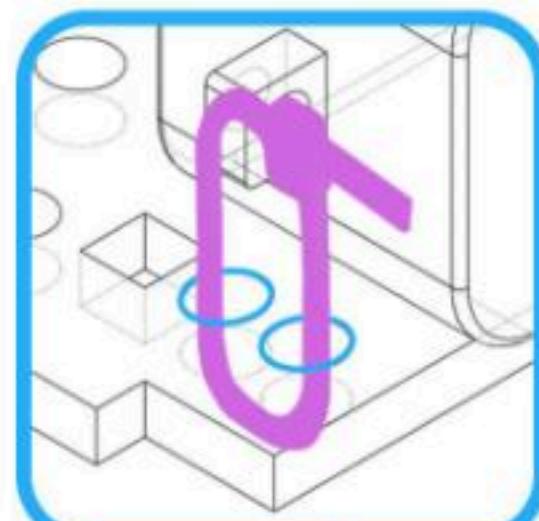
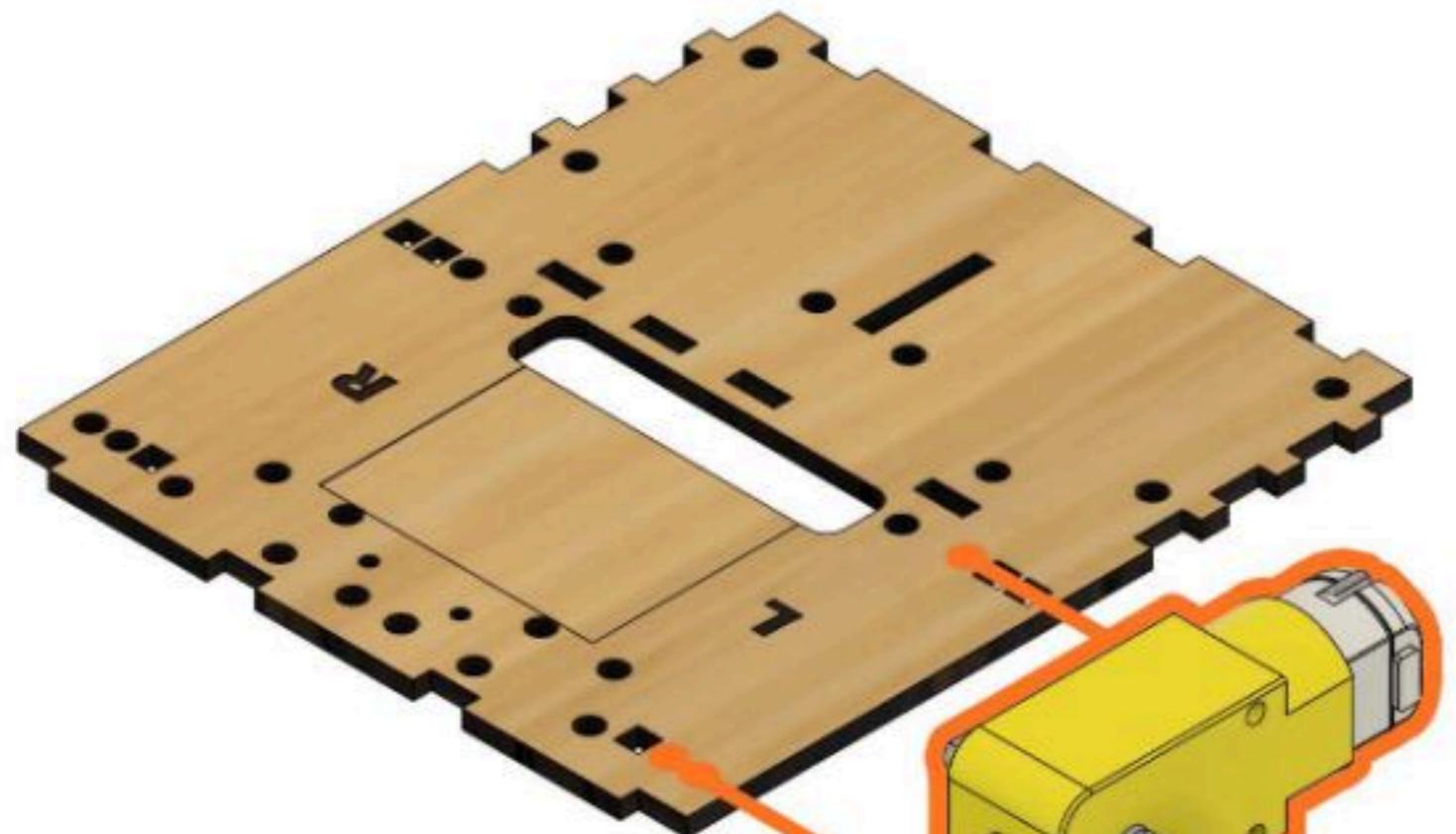
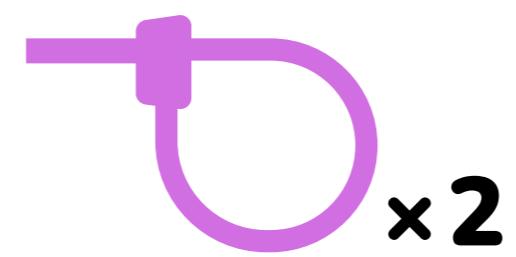
Basic Kit parts list

Electronics

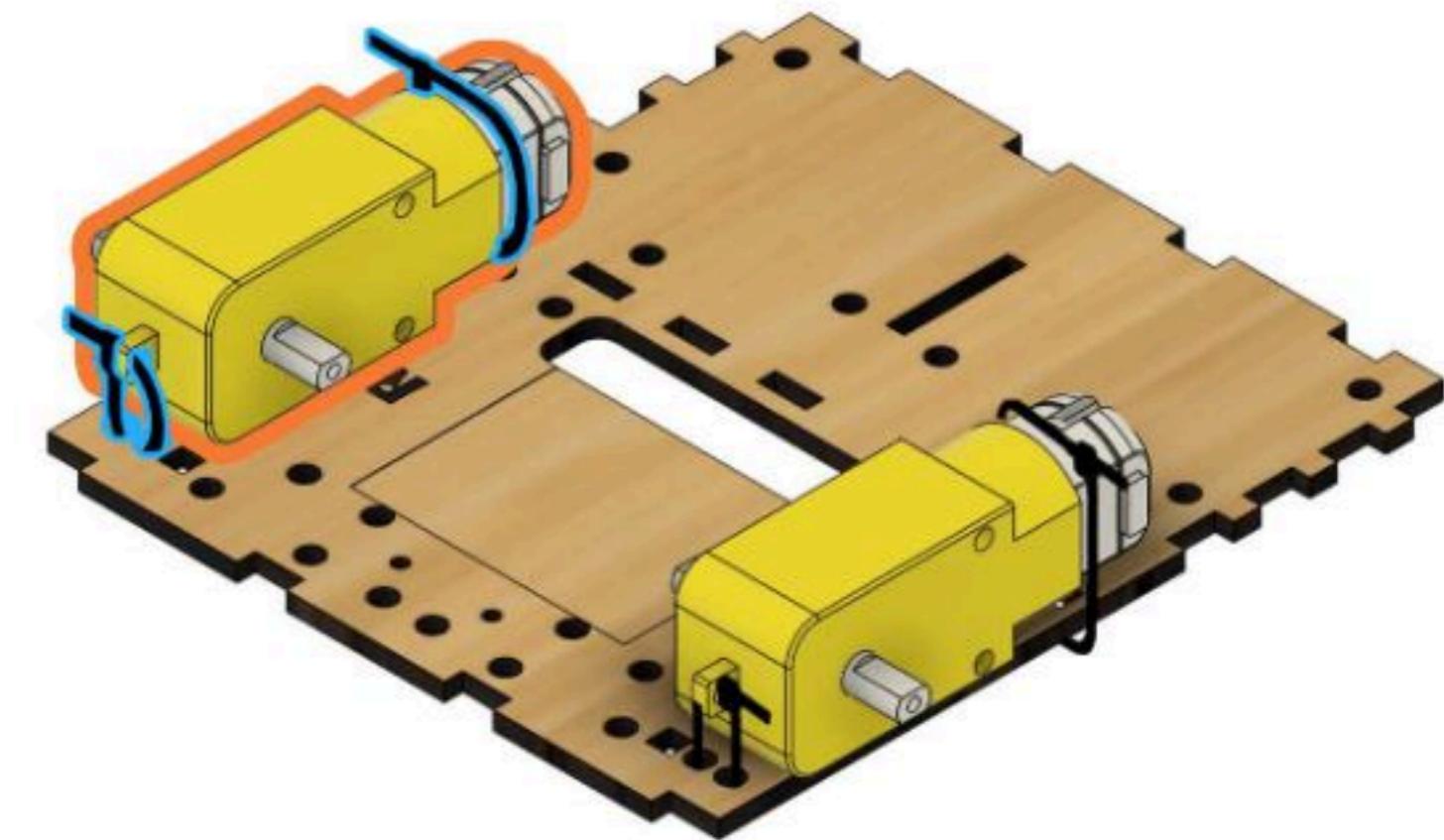
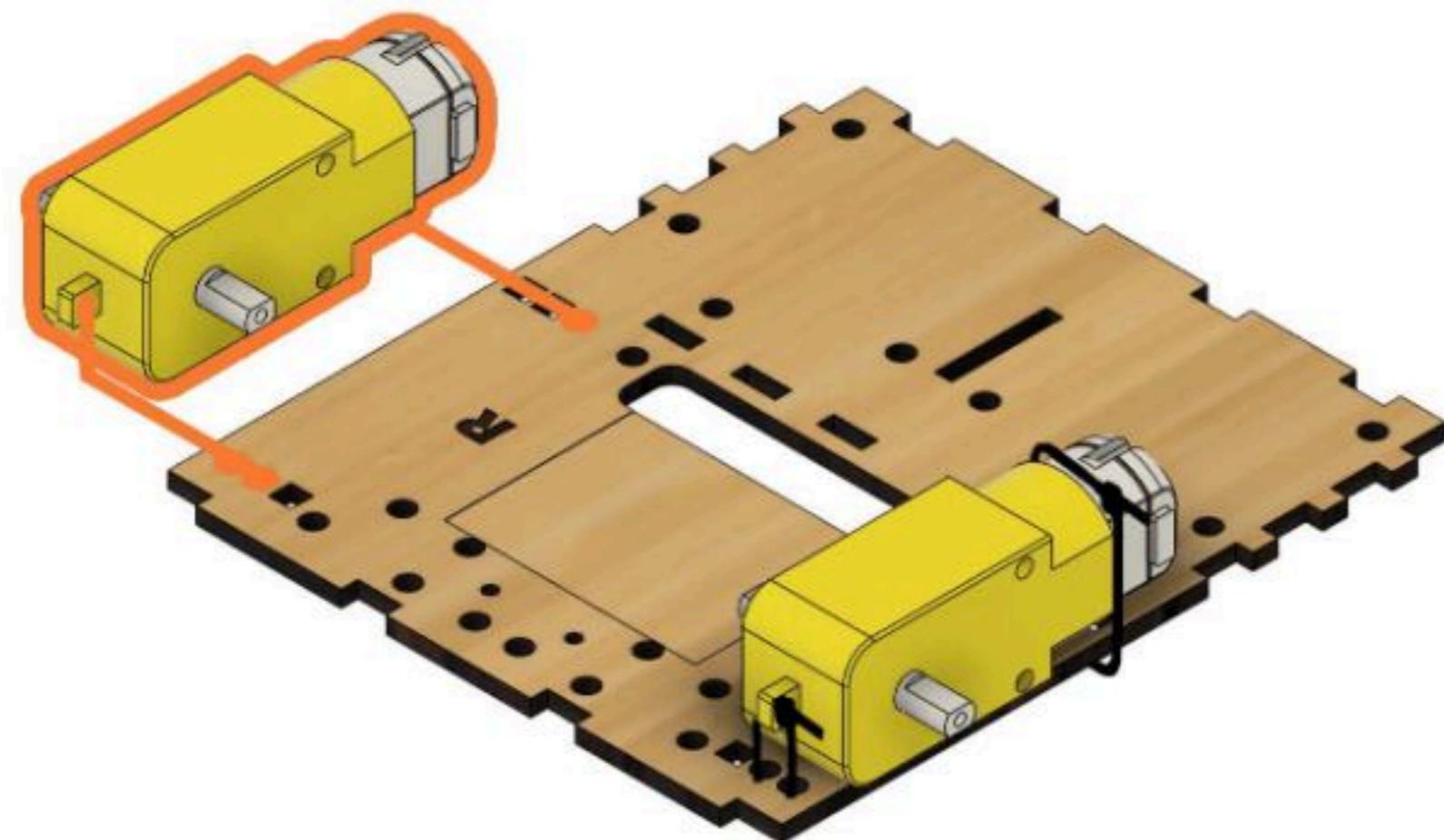
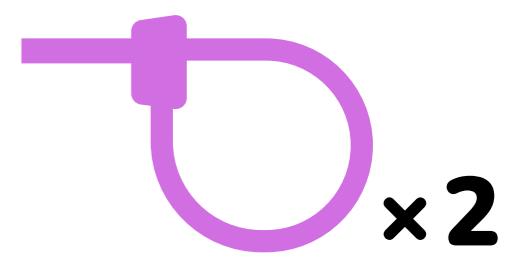


Basic Kit parts list Panels

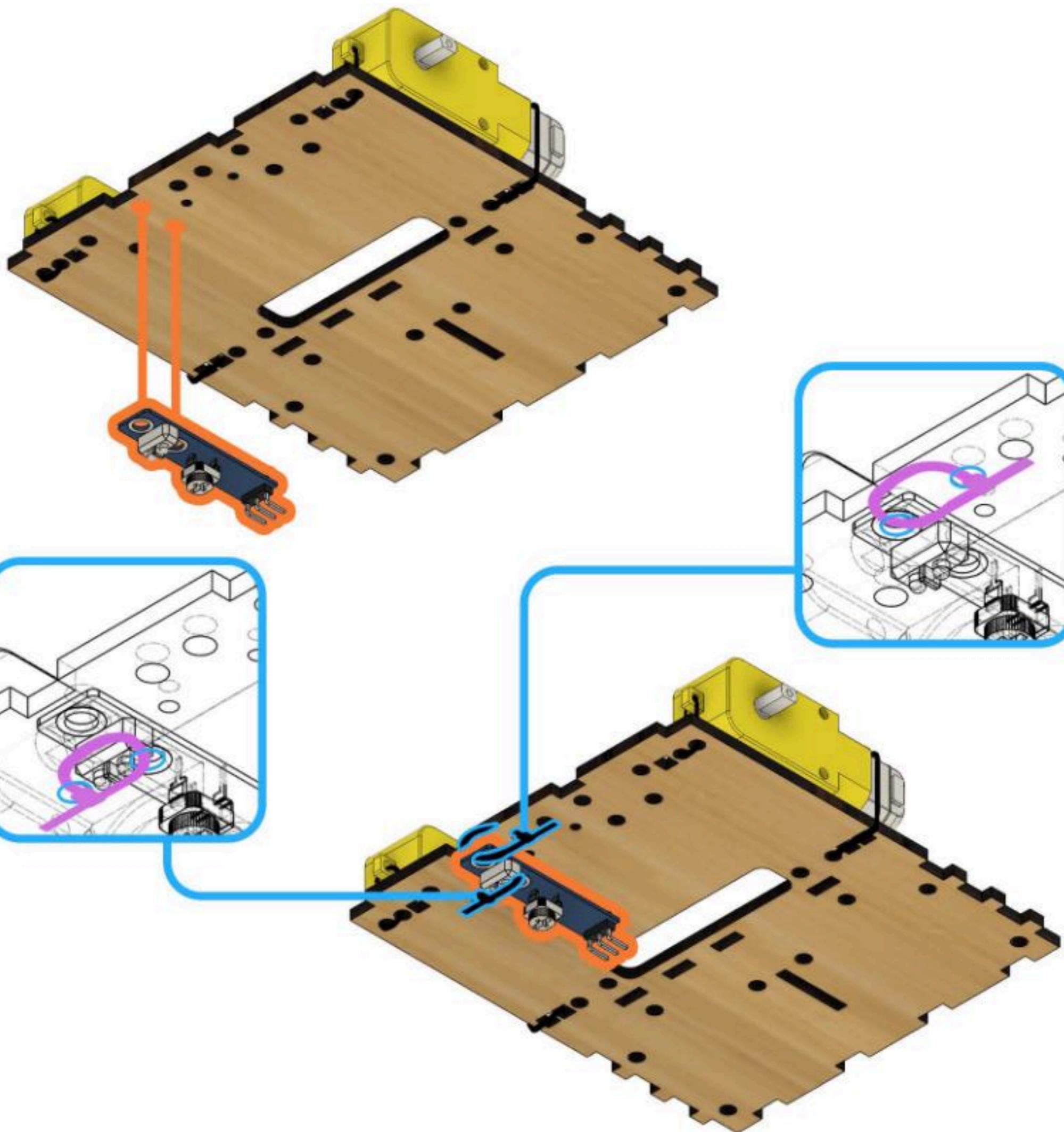
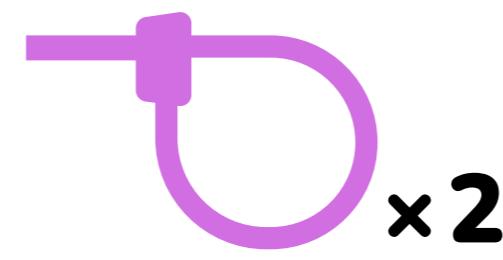
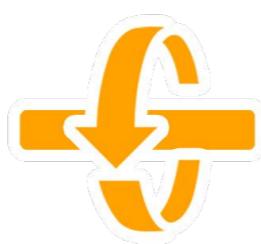
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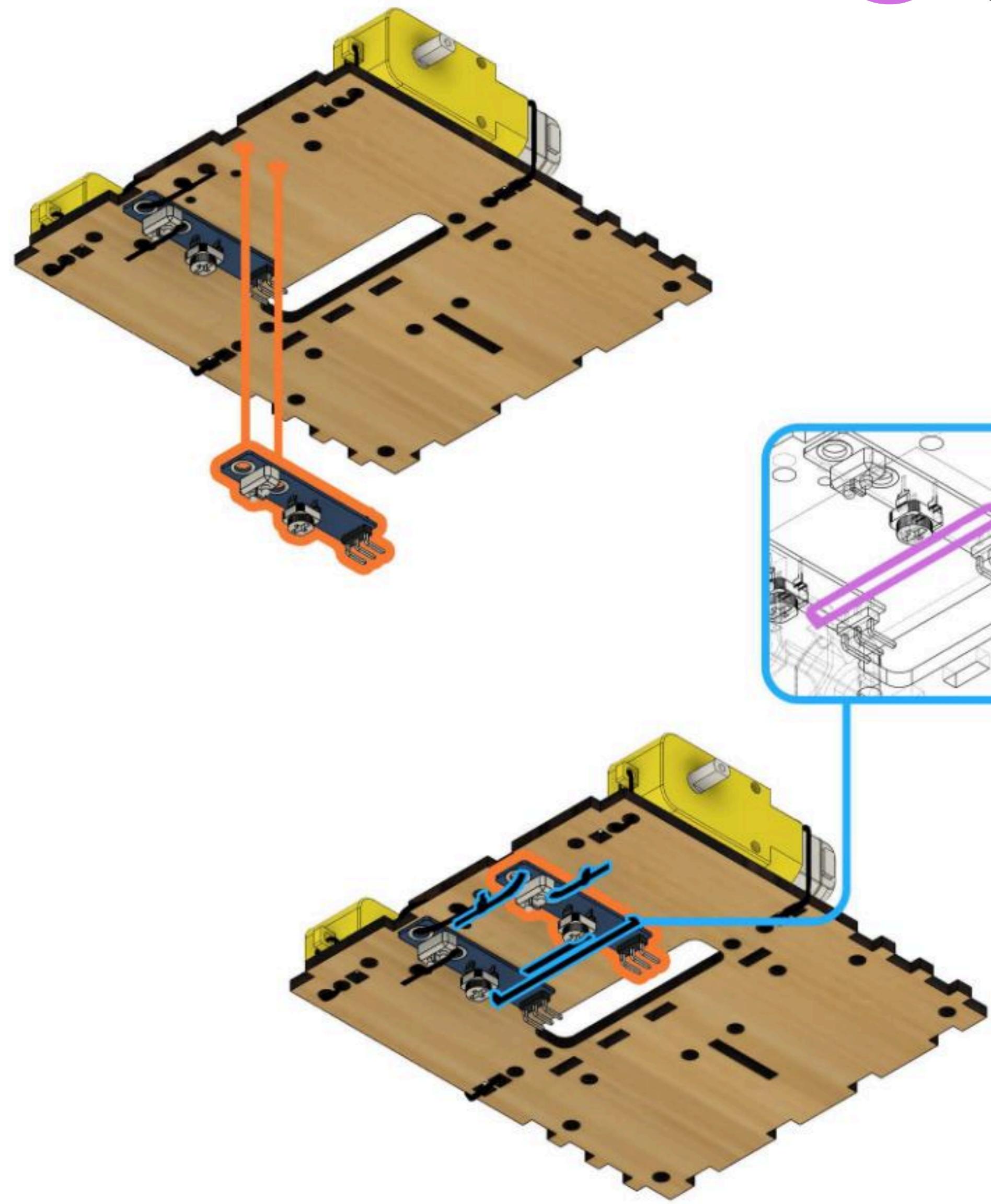
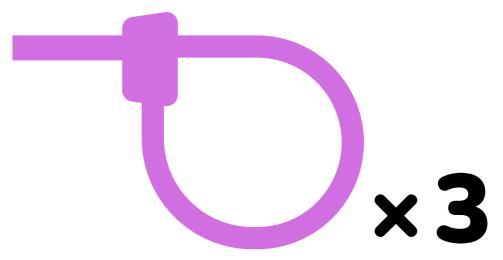
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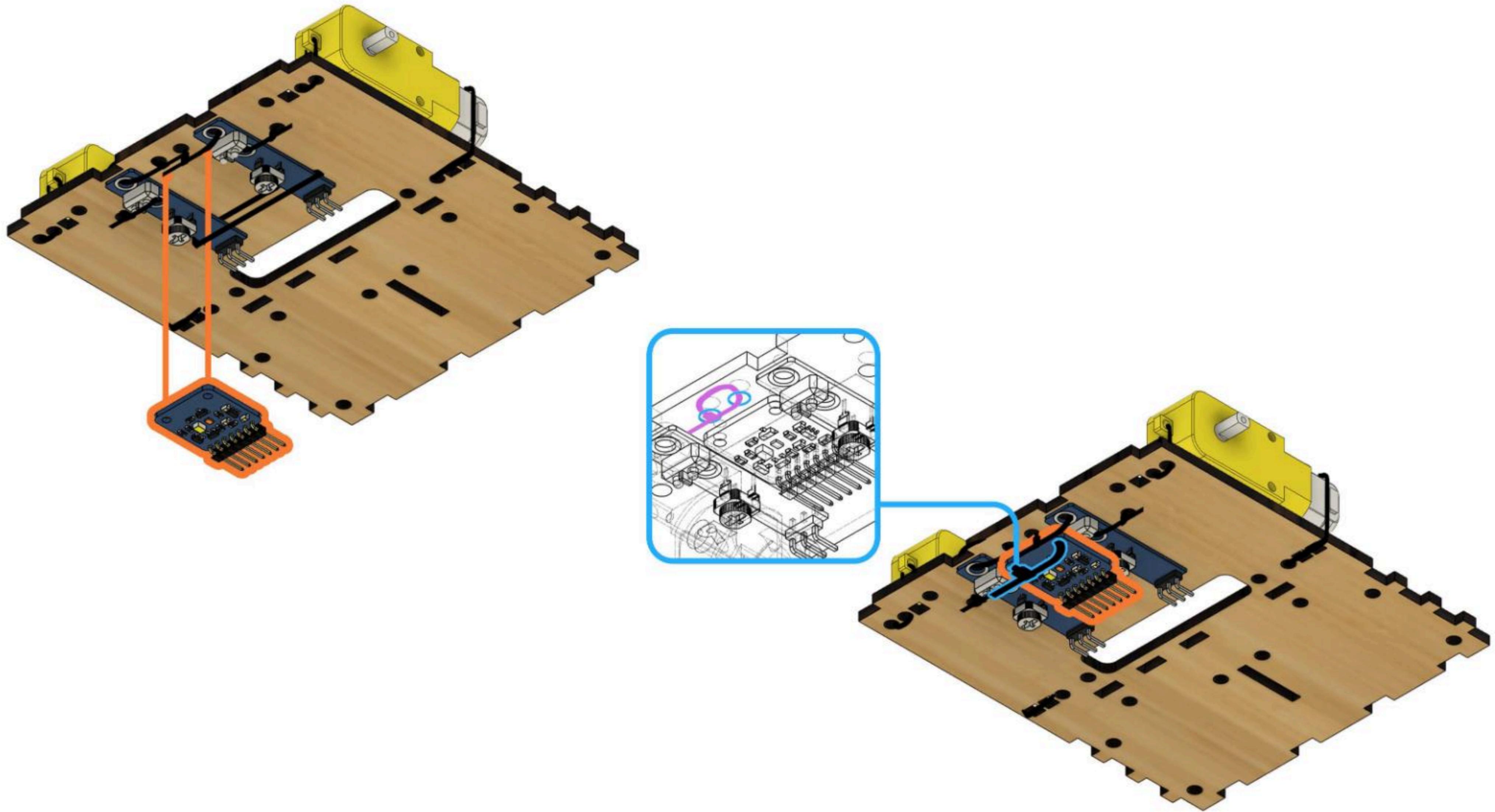
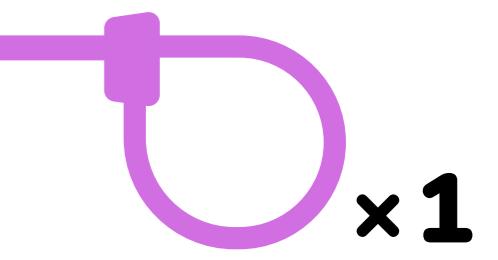
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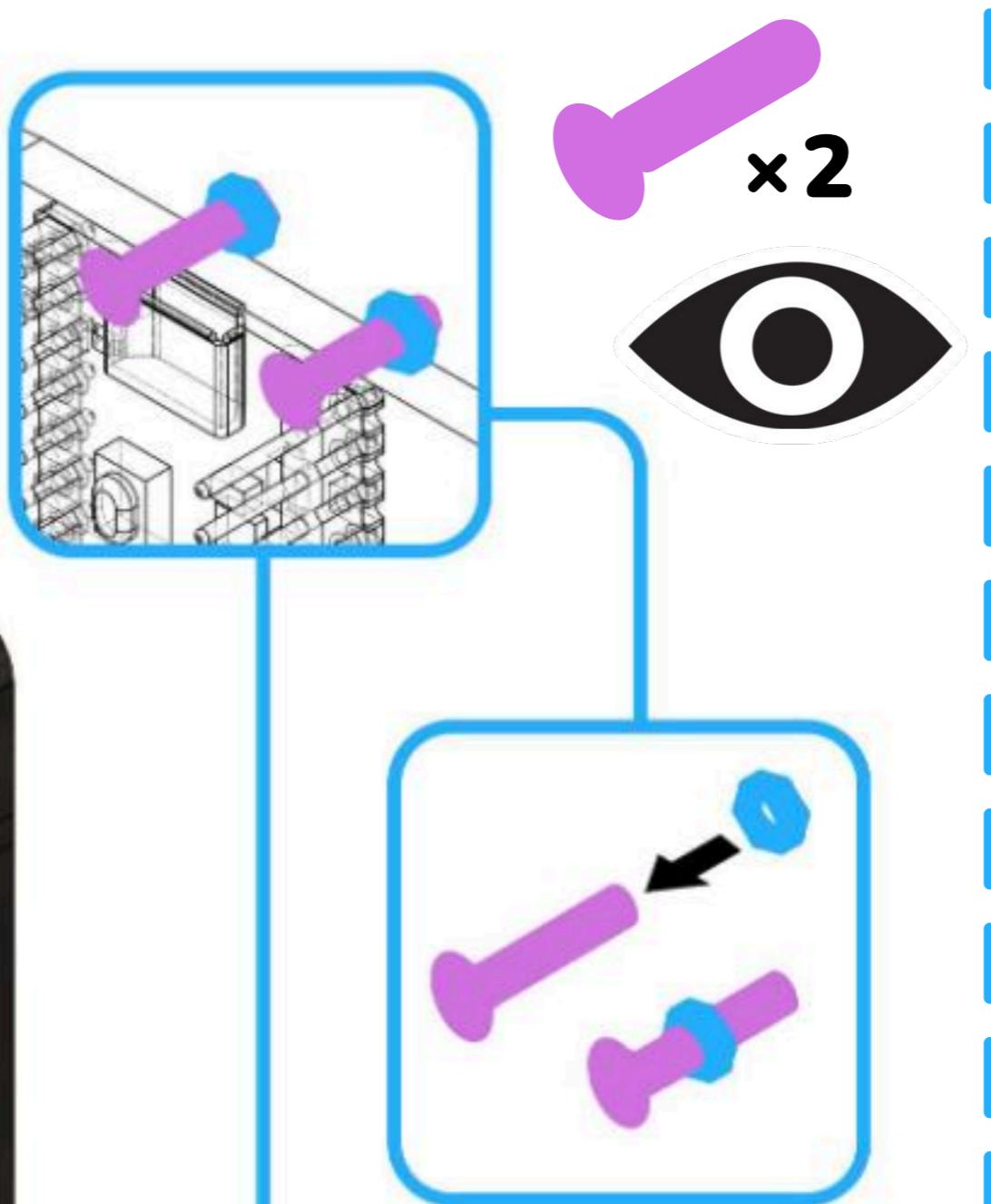
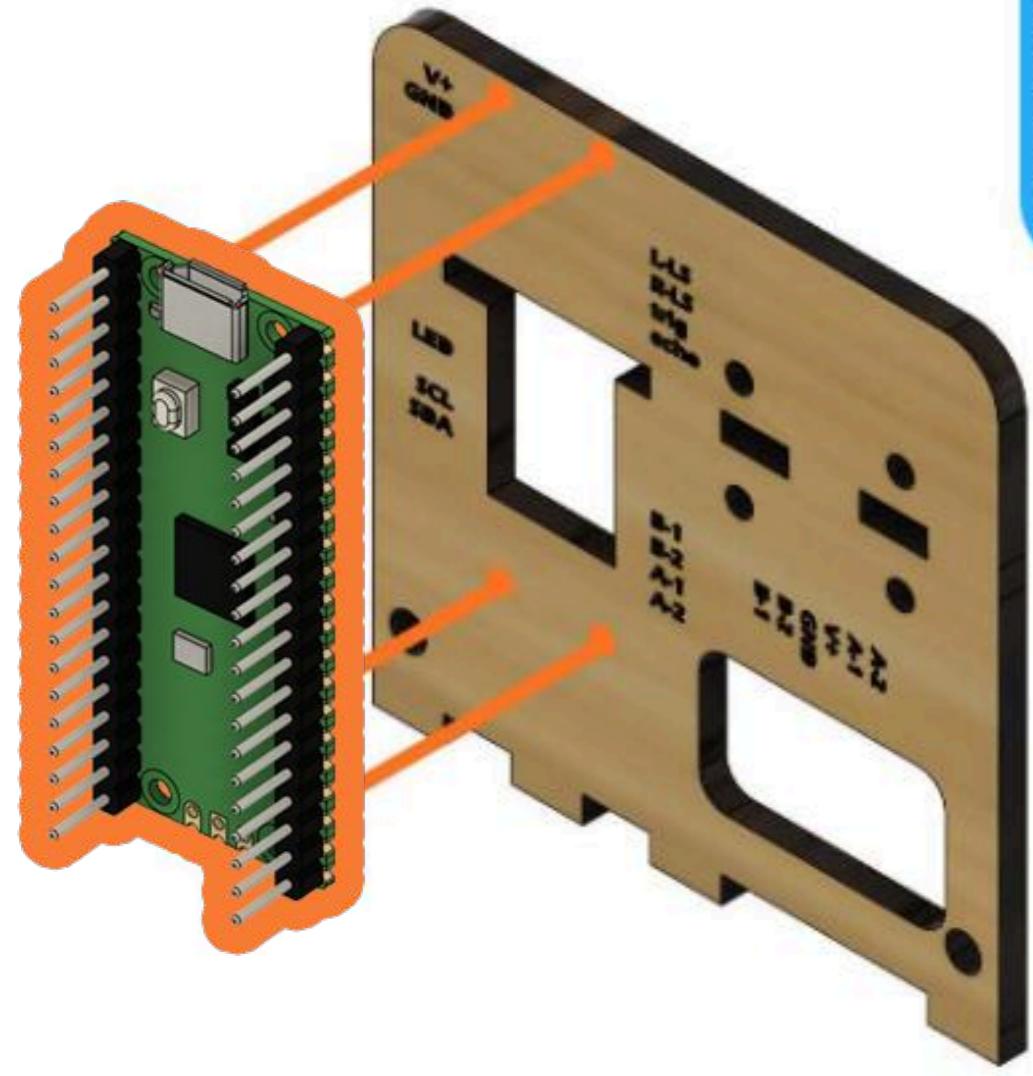
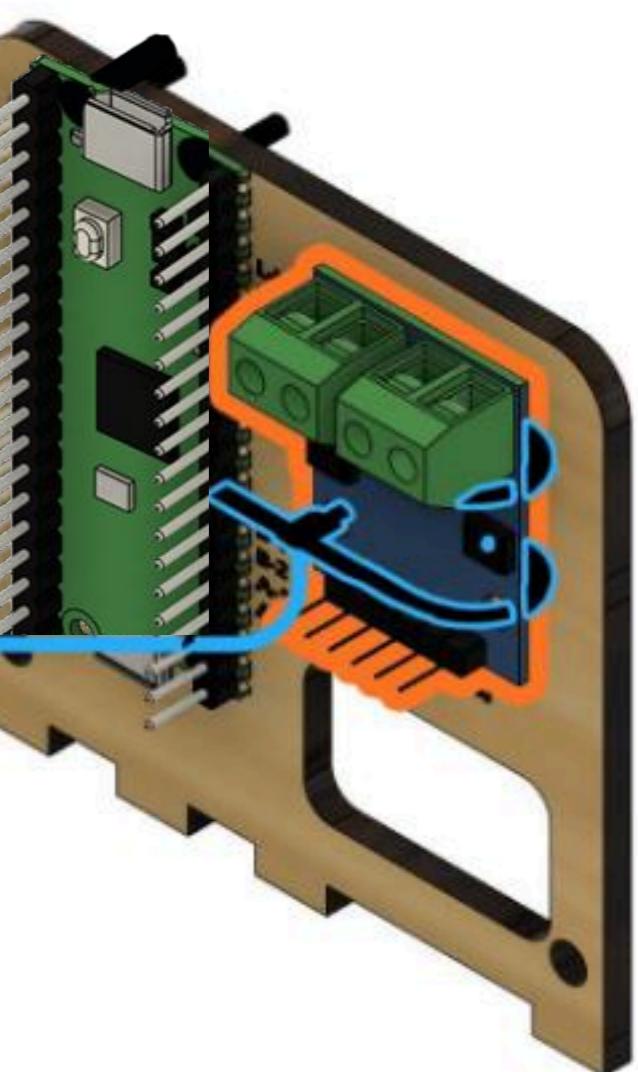
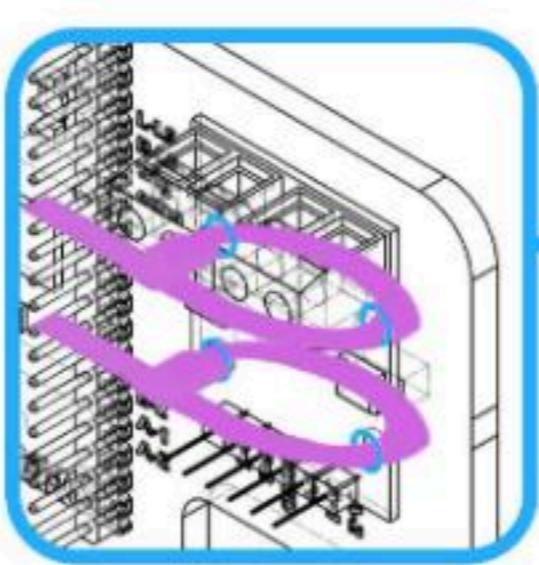
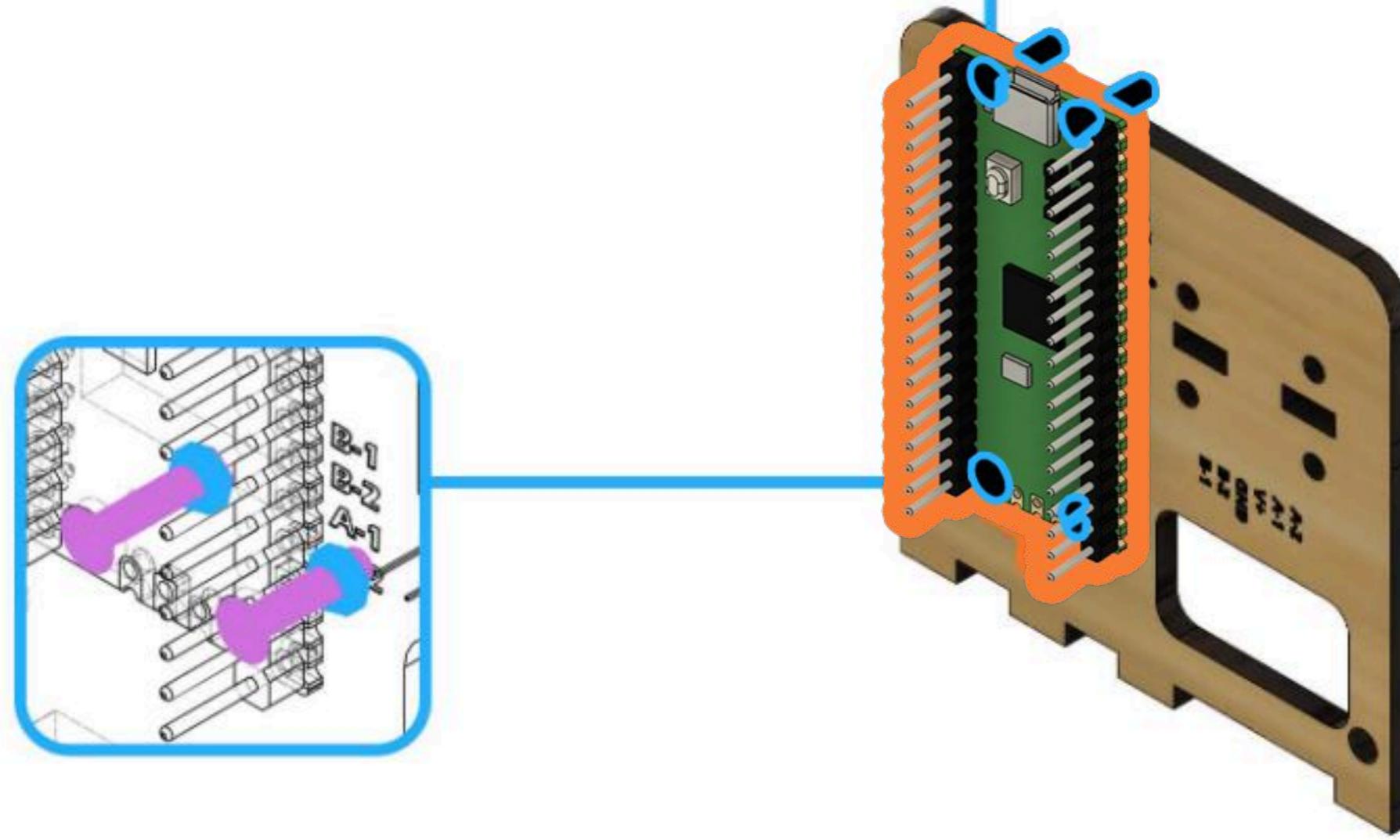
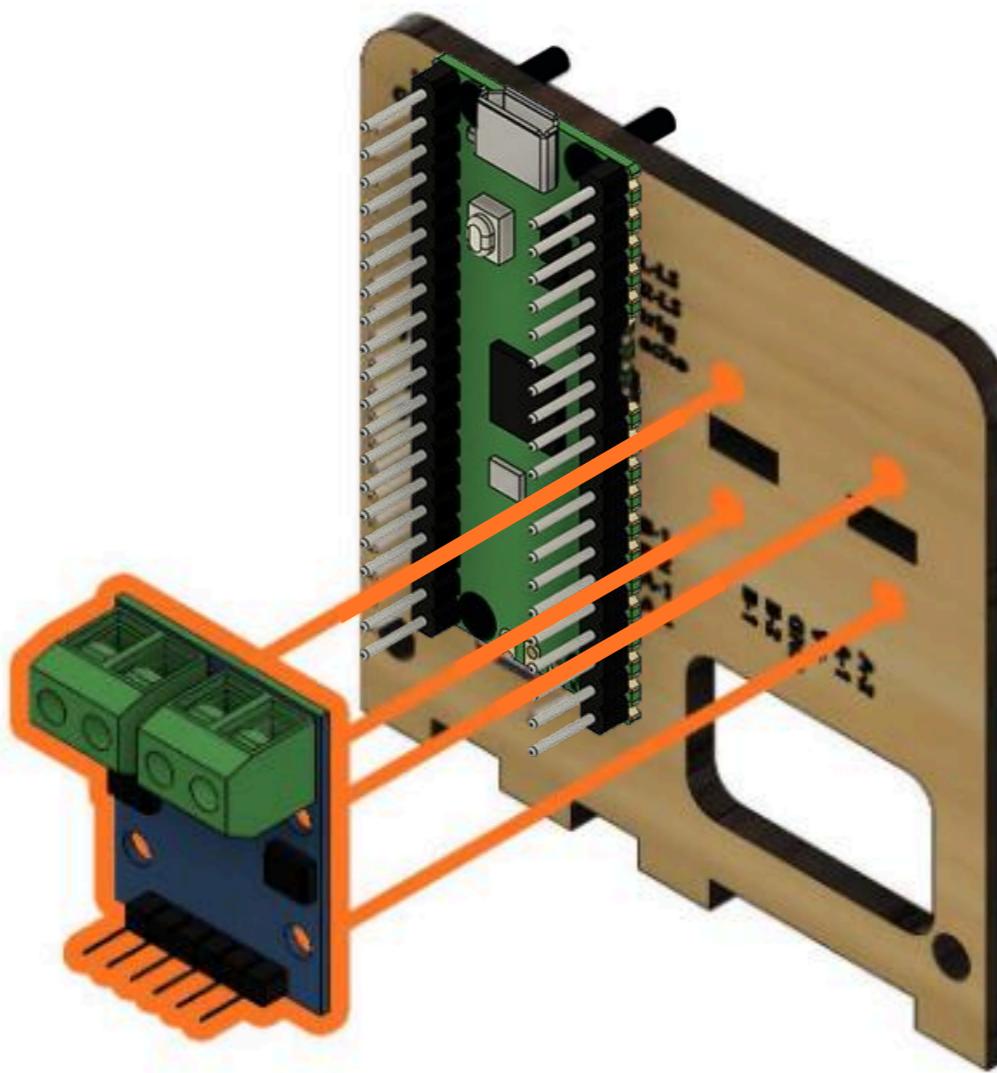


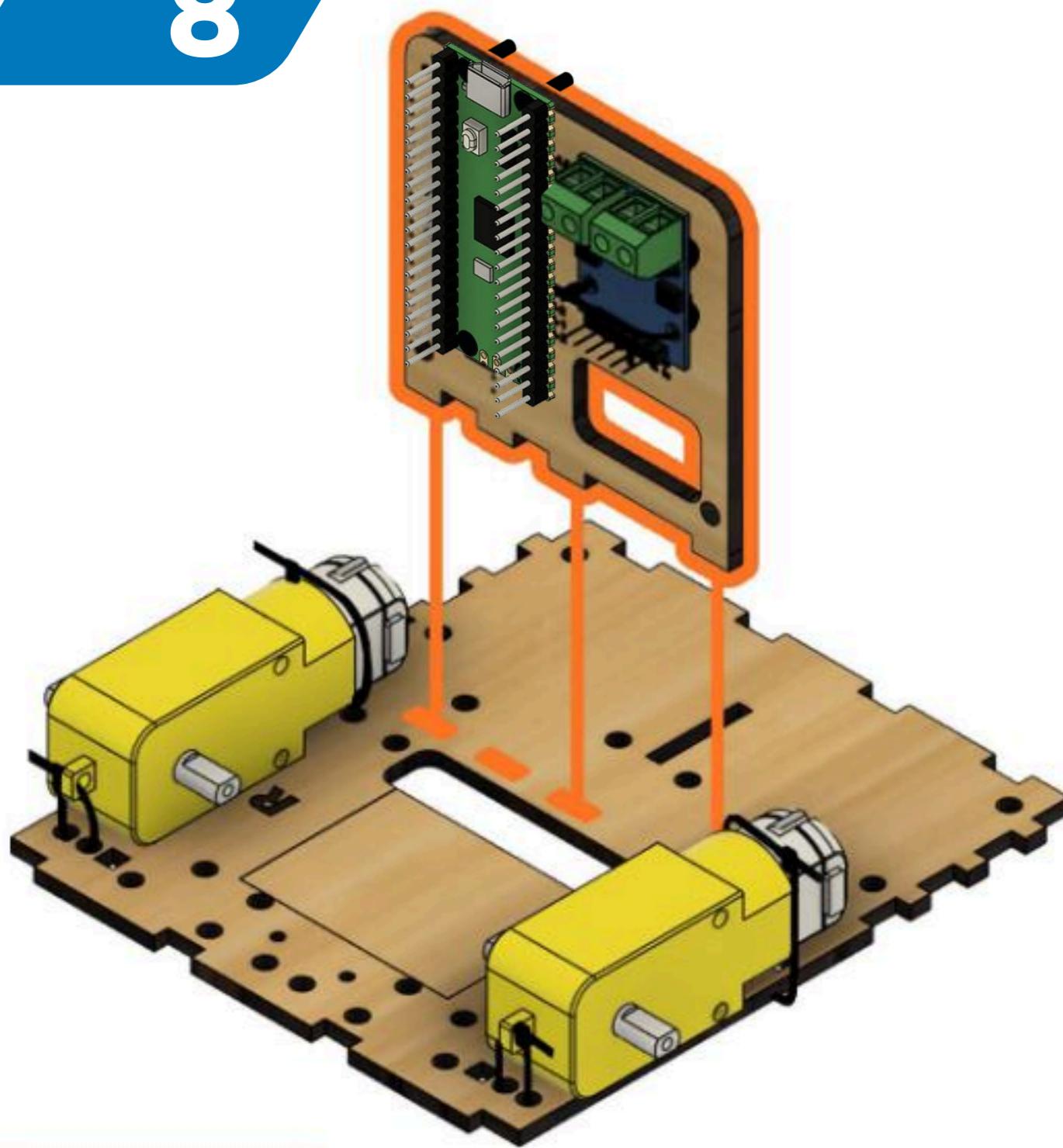
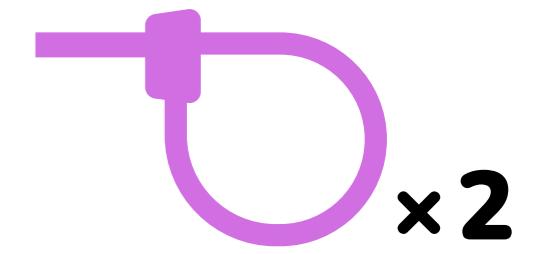
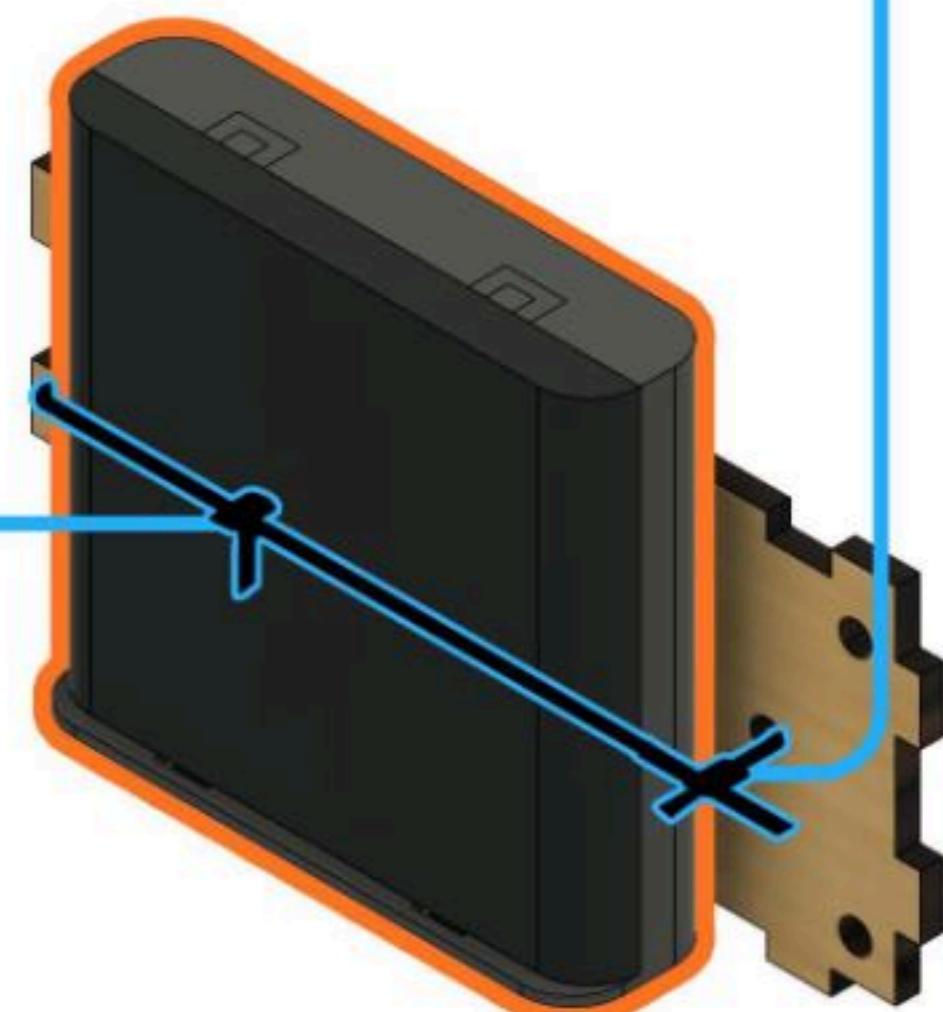
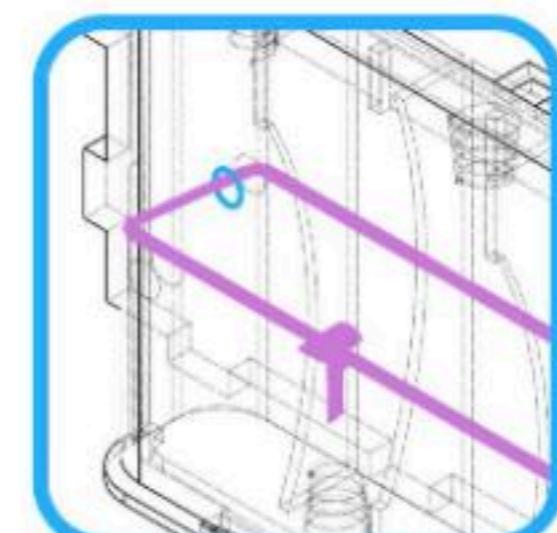
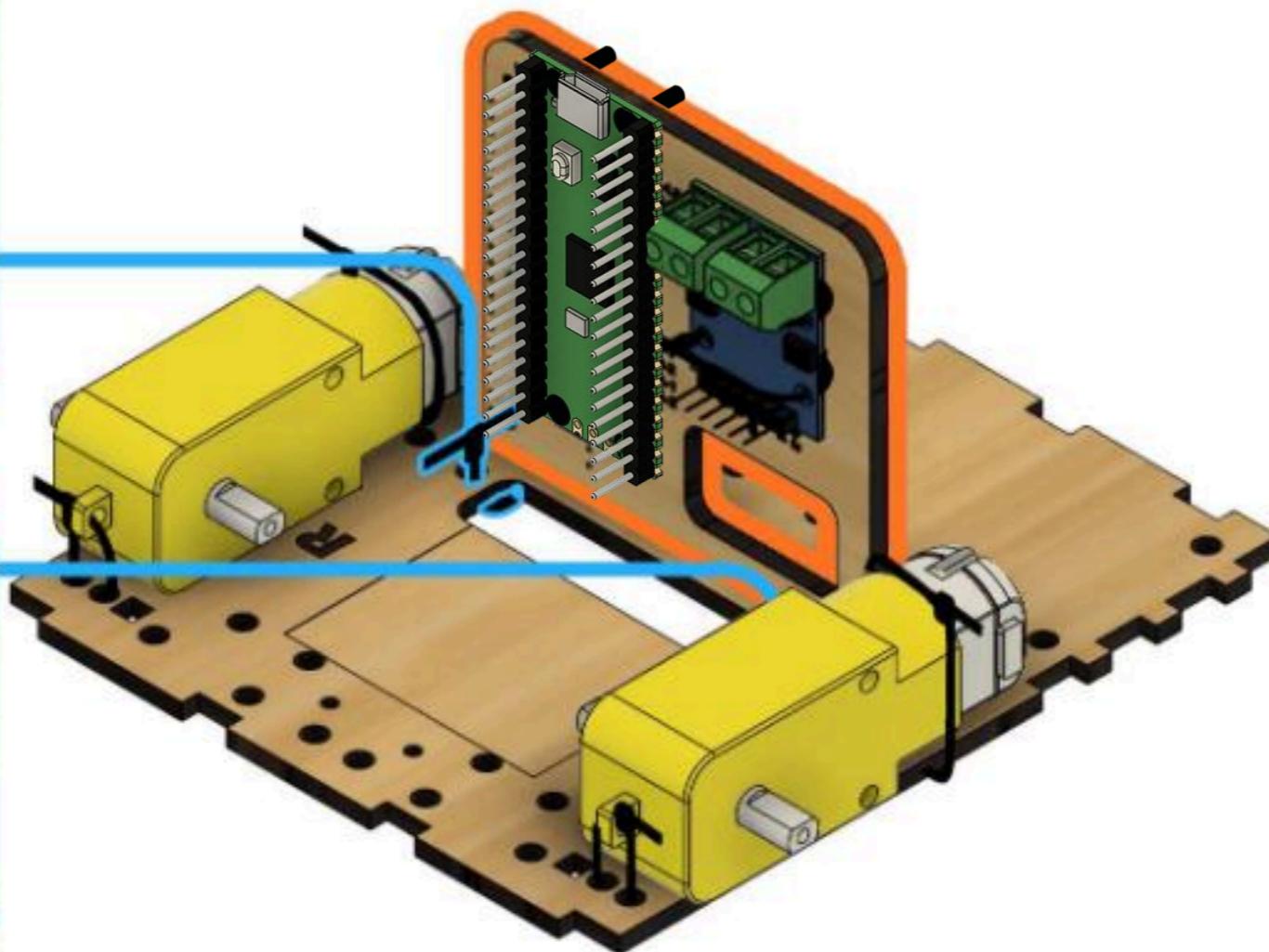
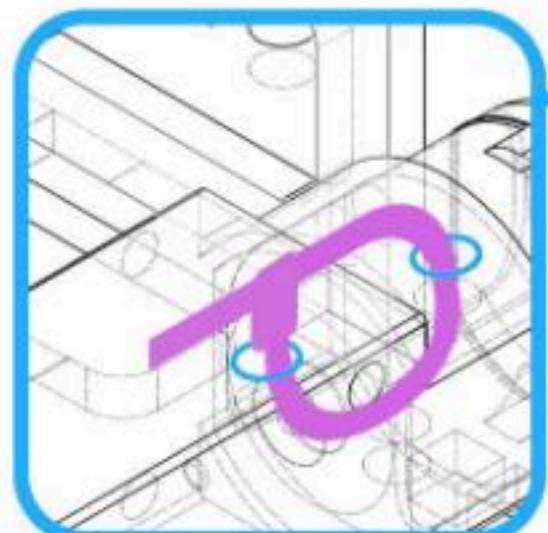
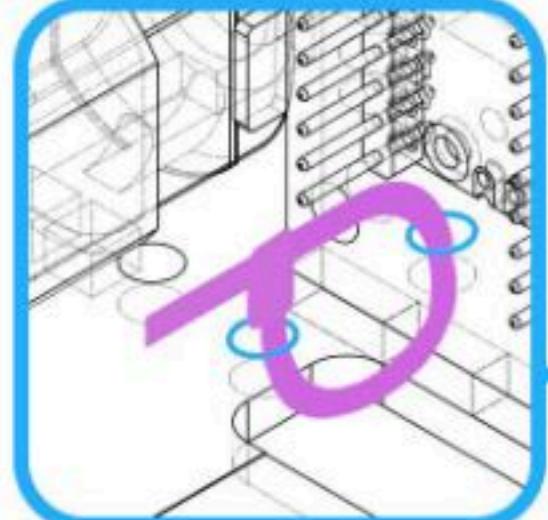
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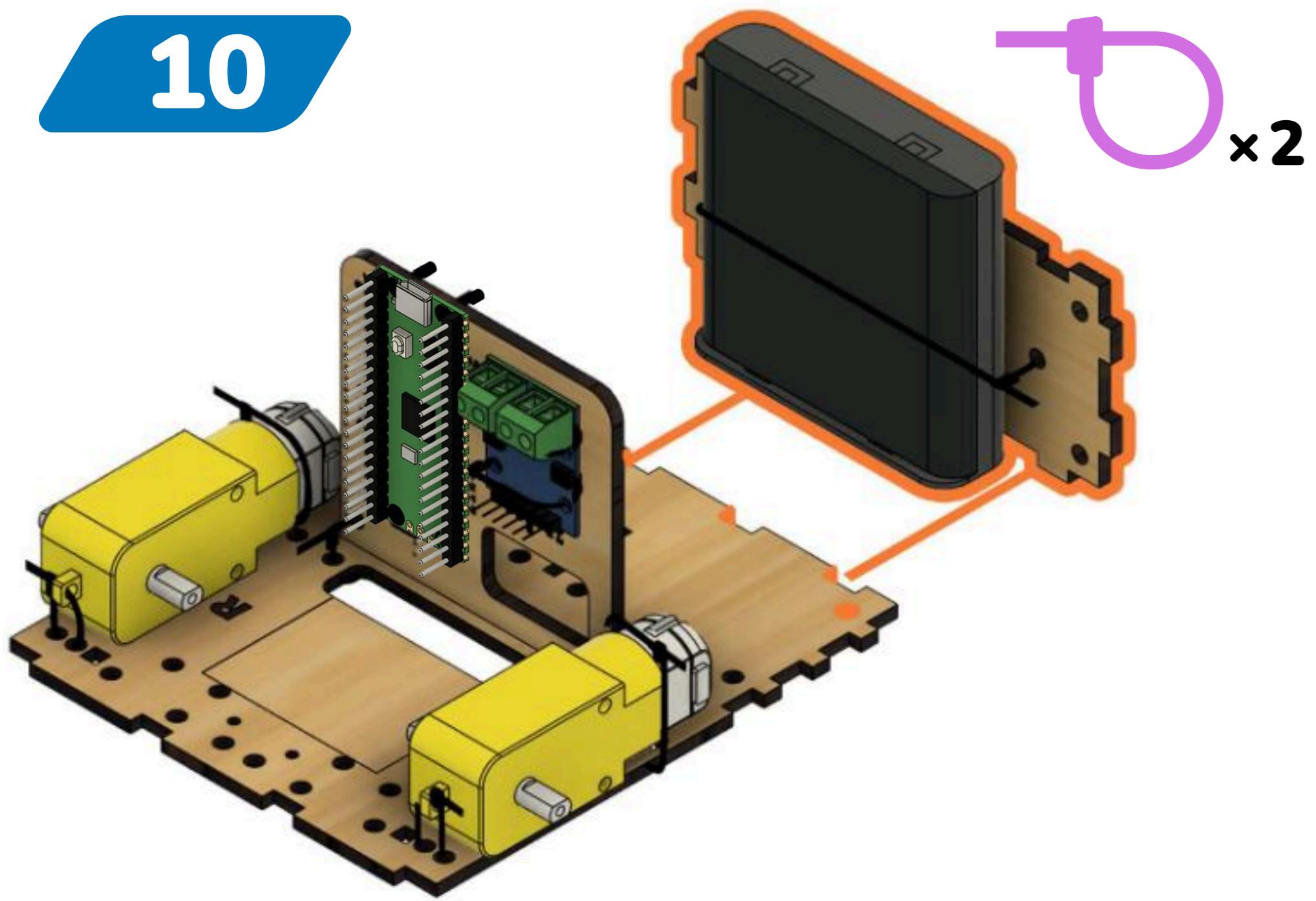
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6**7****08**

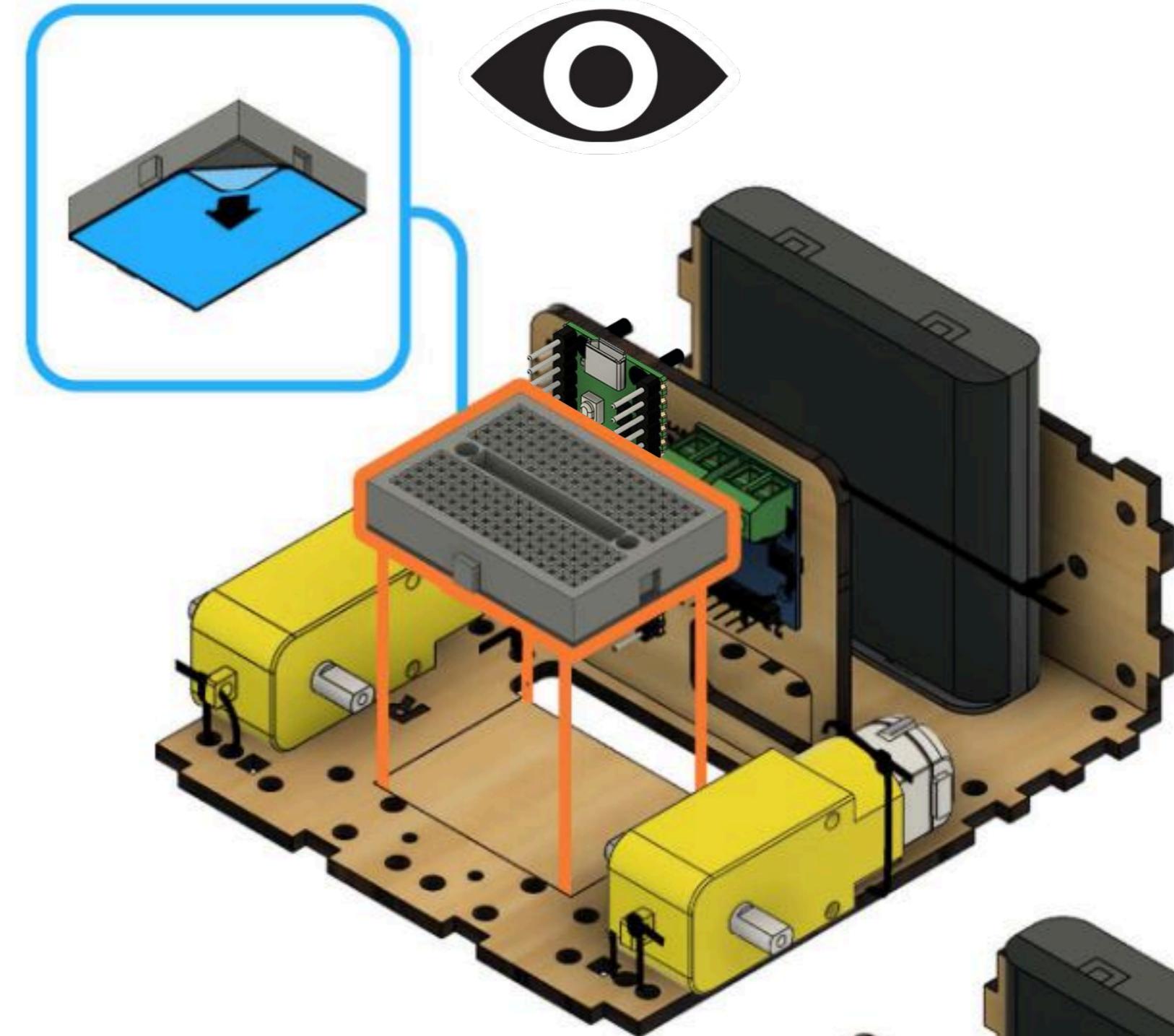
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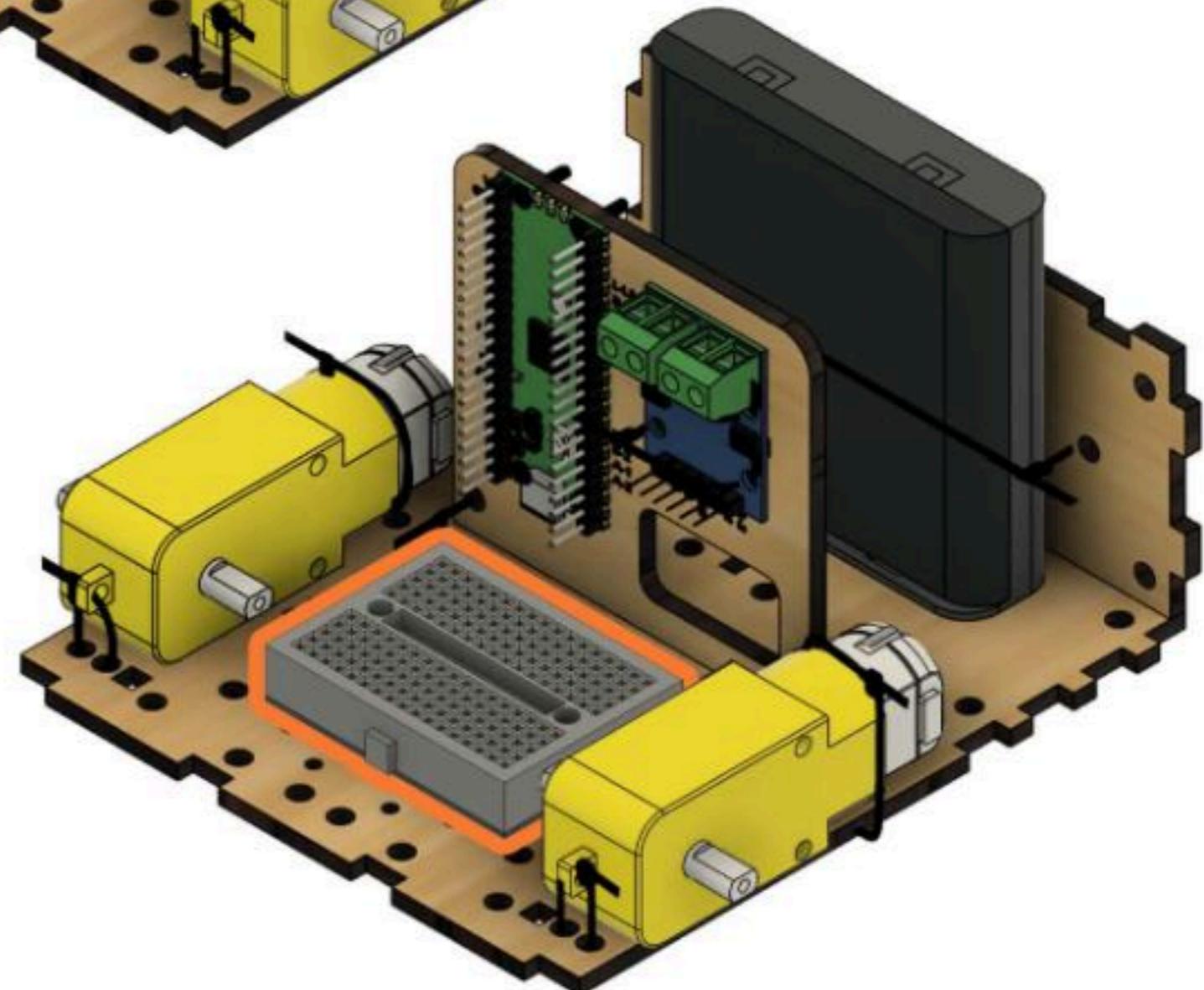
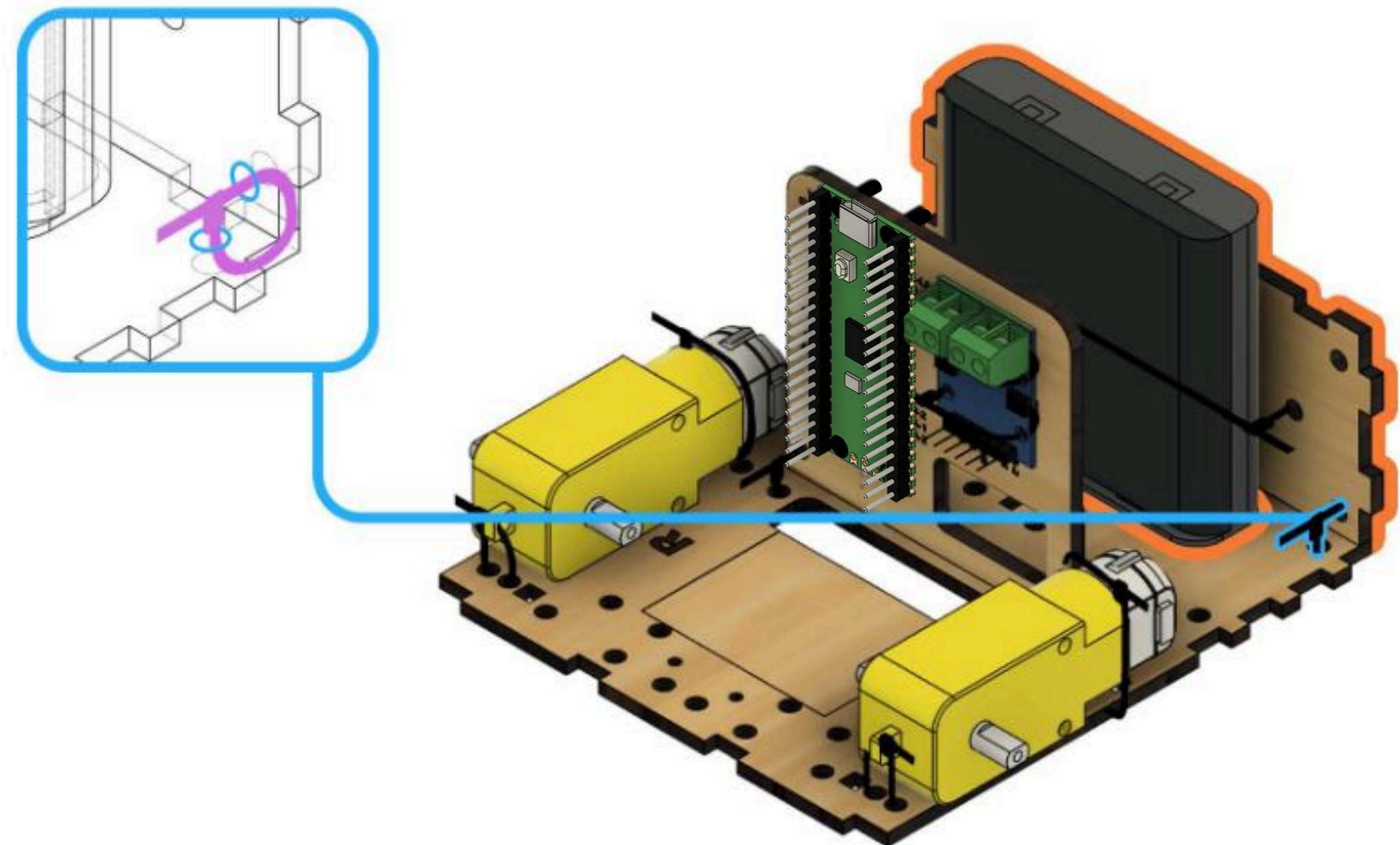


(zip tie) $\times 2$

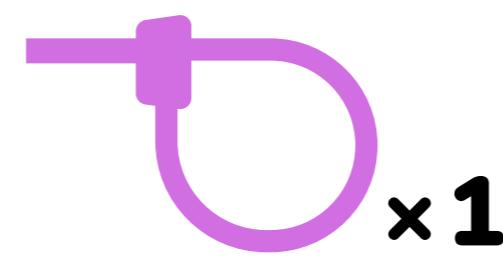
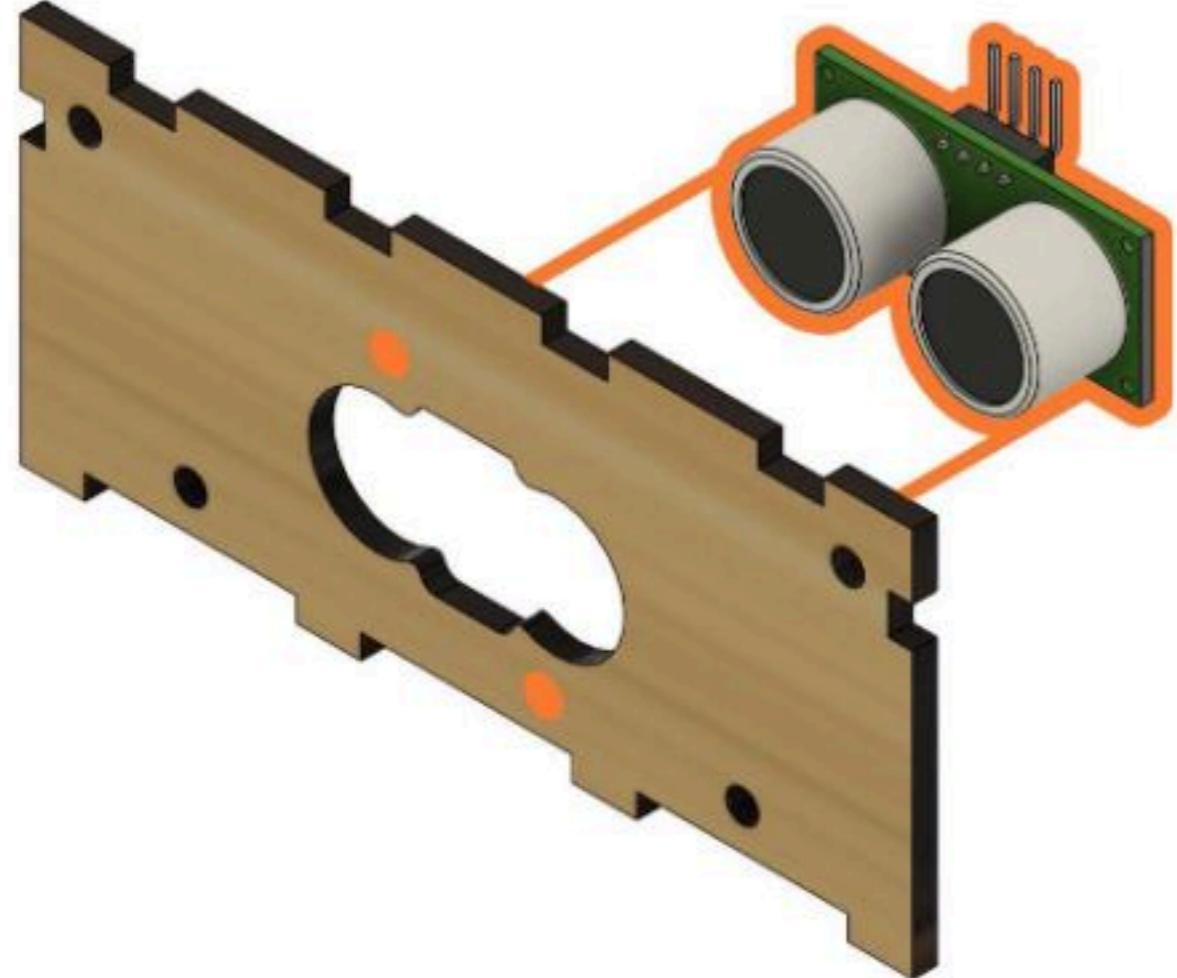
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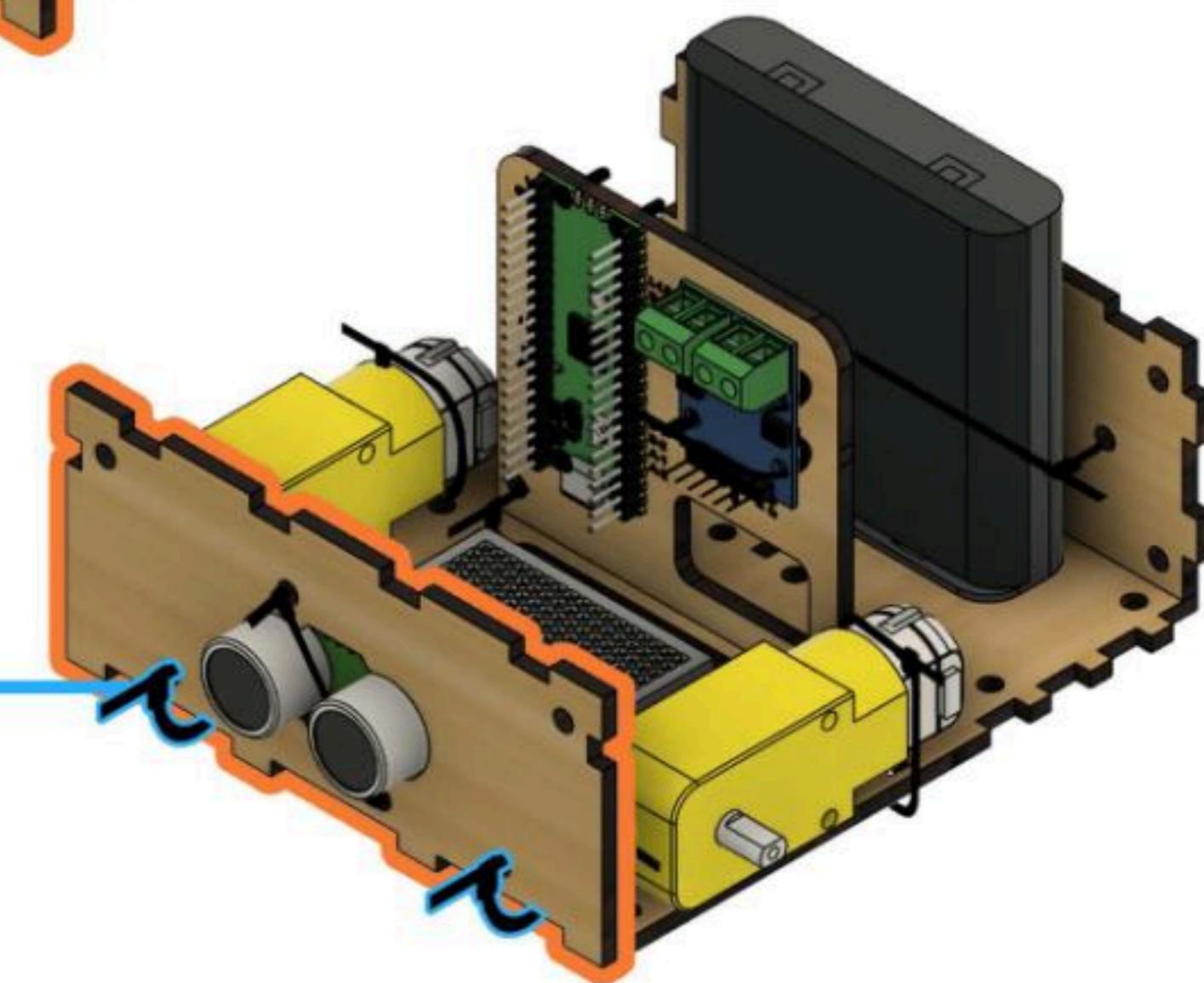
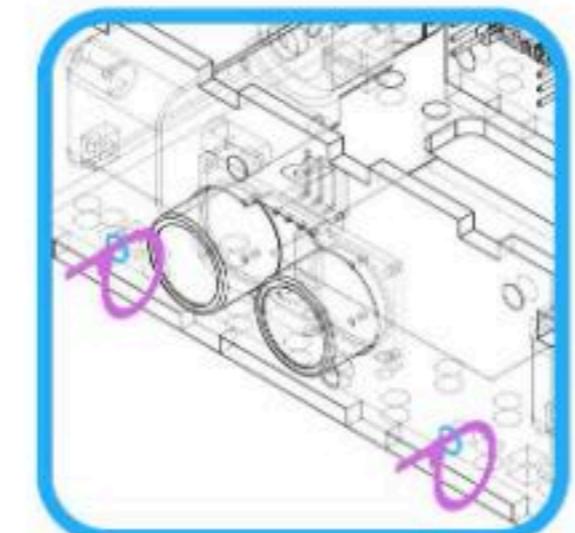
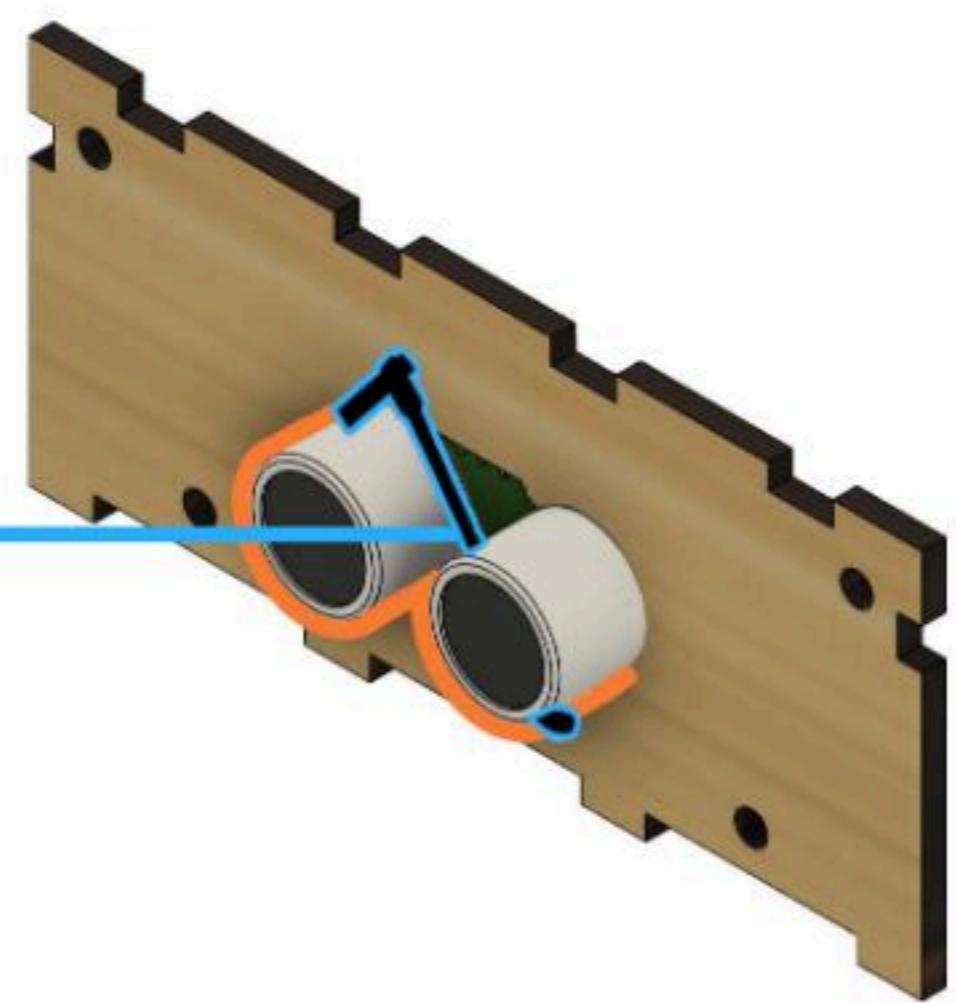
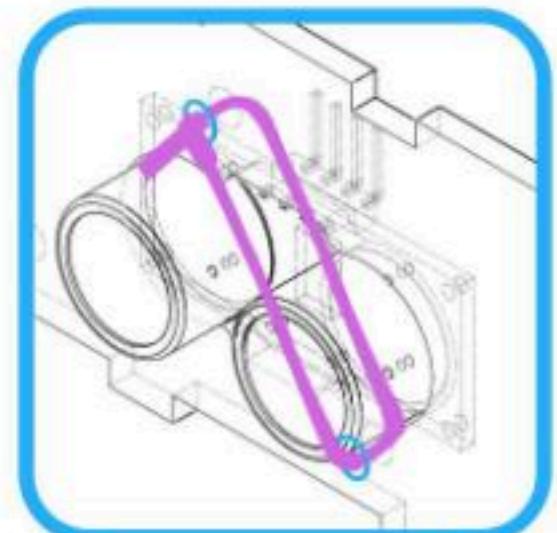
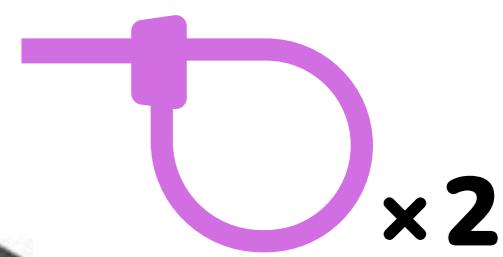
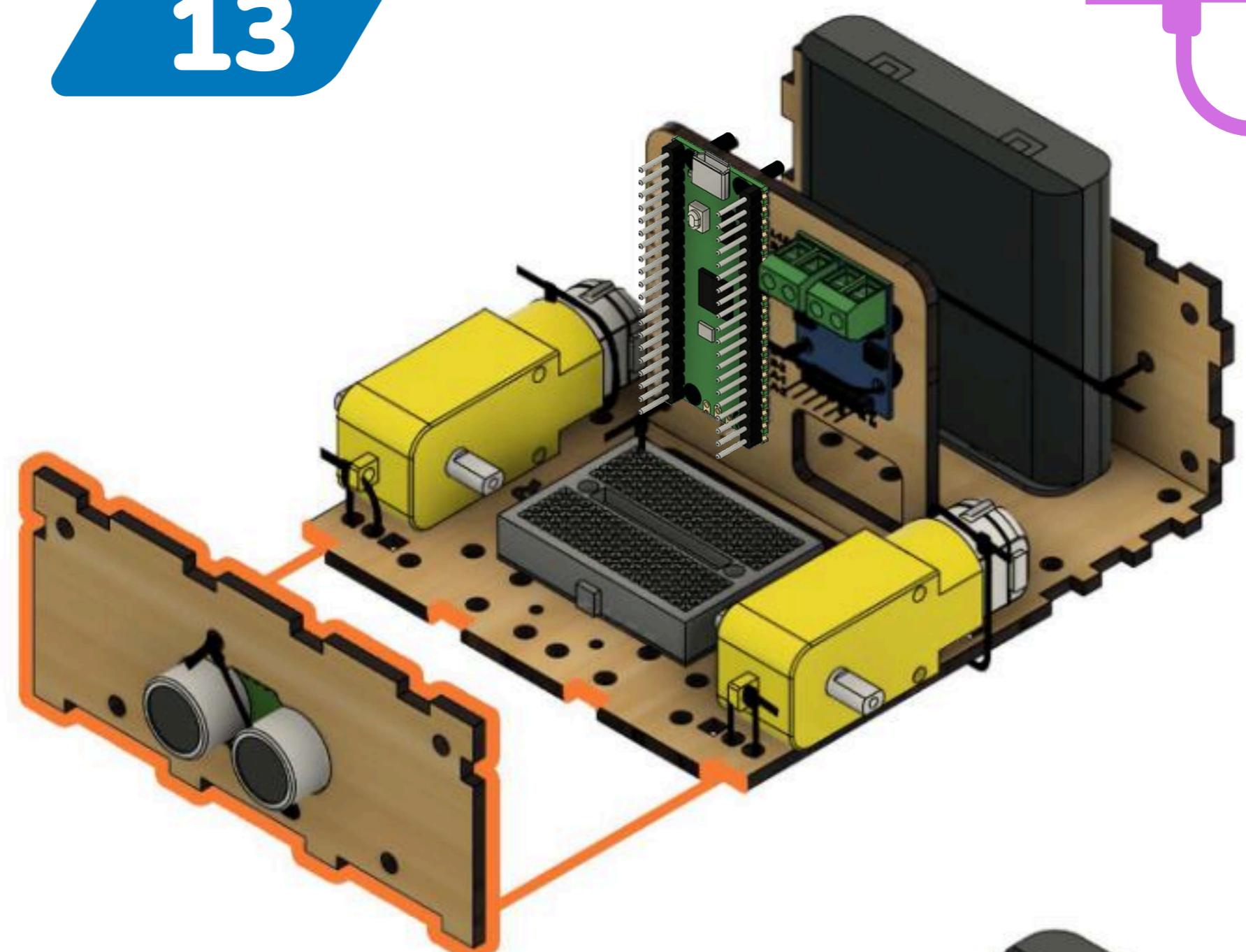
(zip tie) $\times 2$



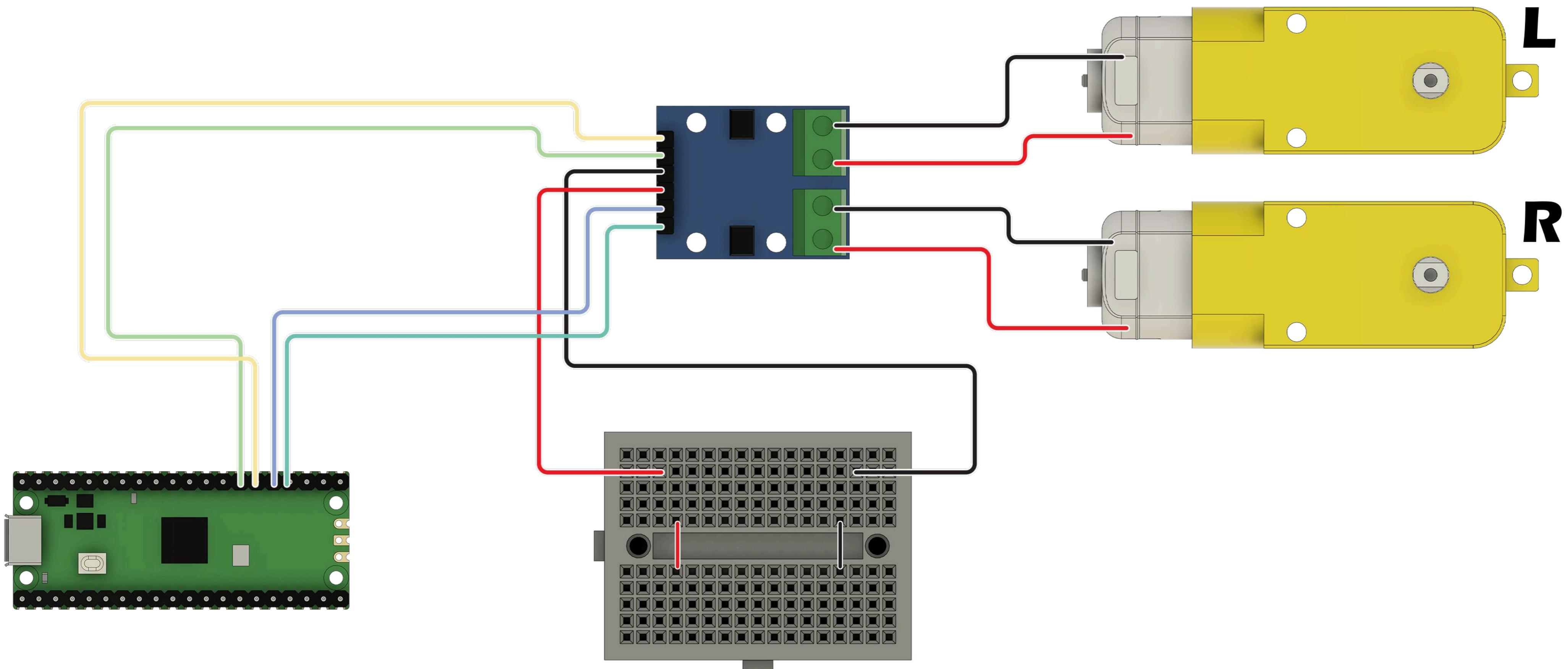
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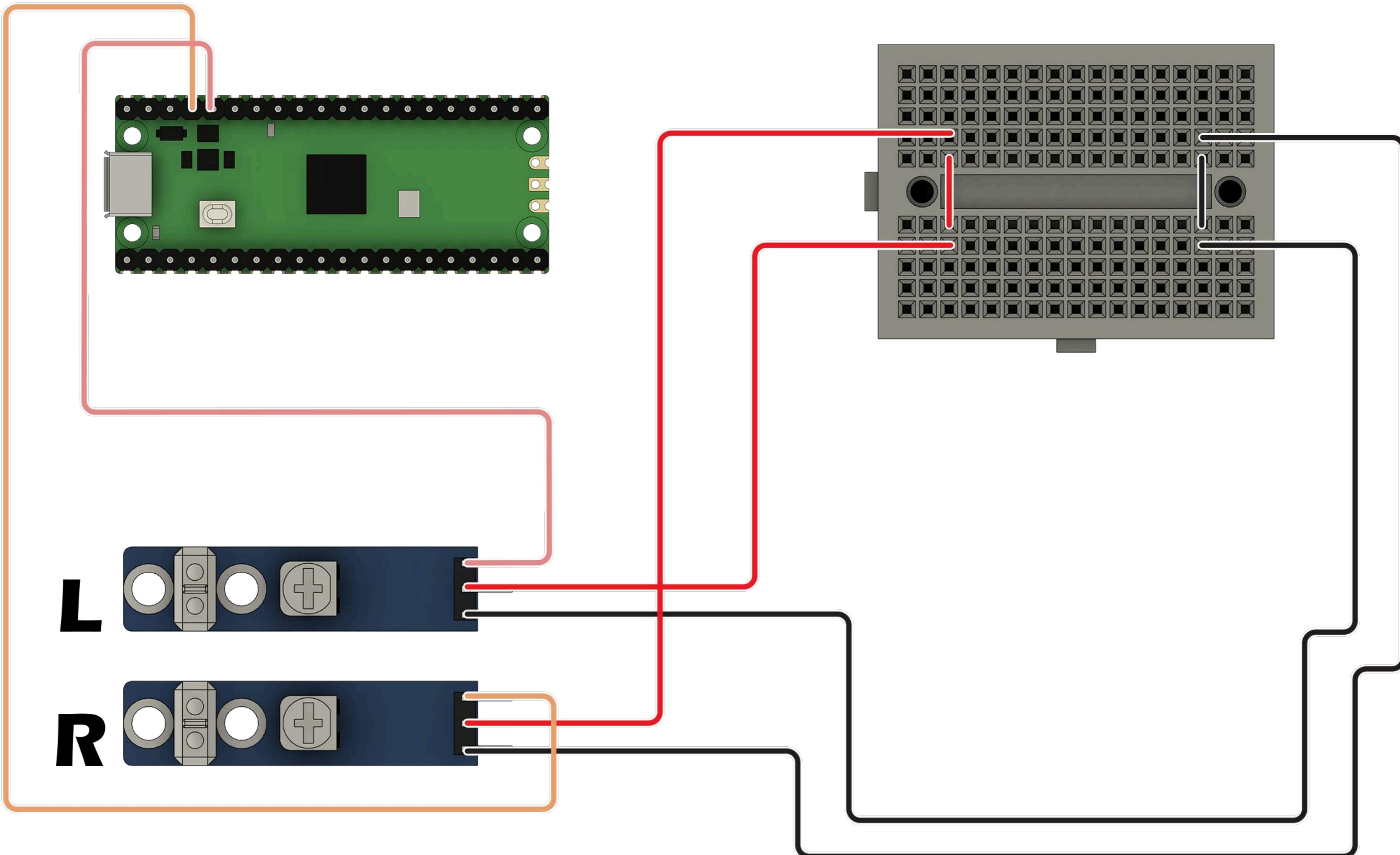


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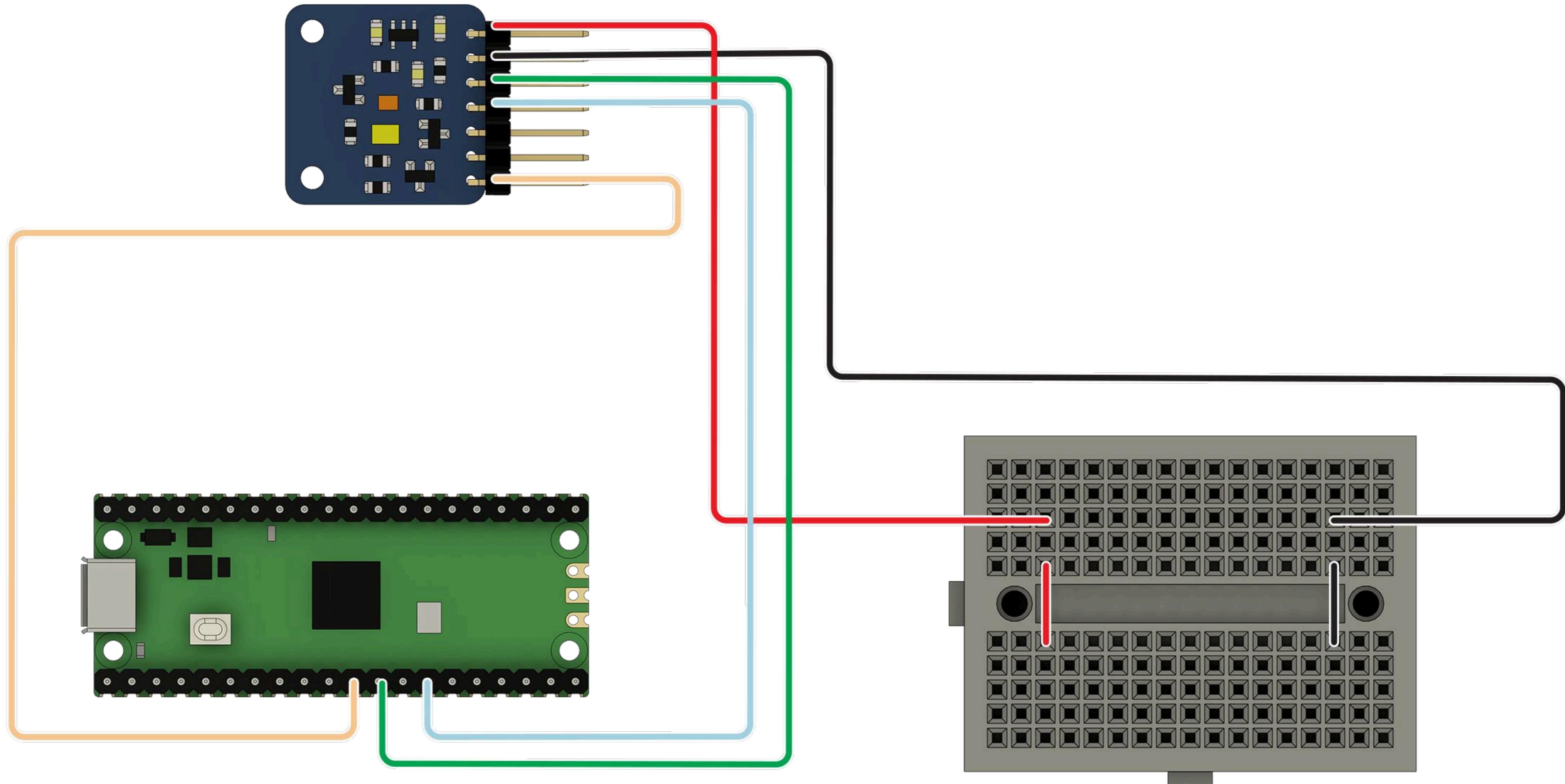
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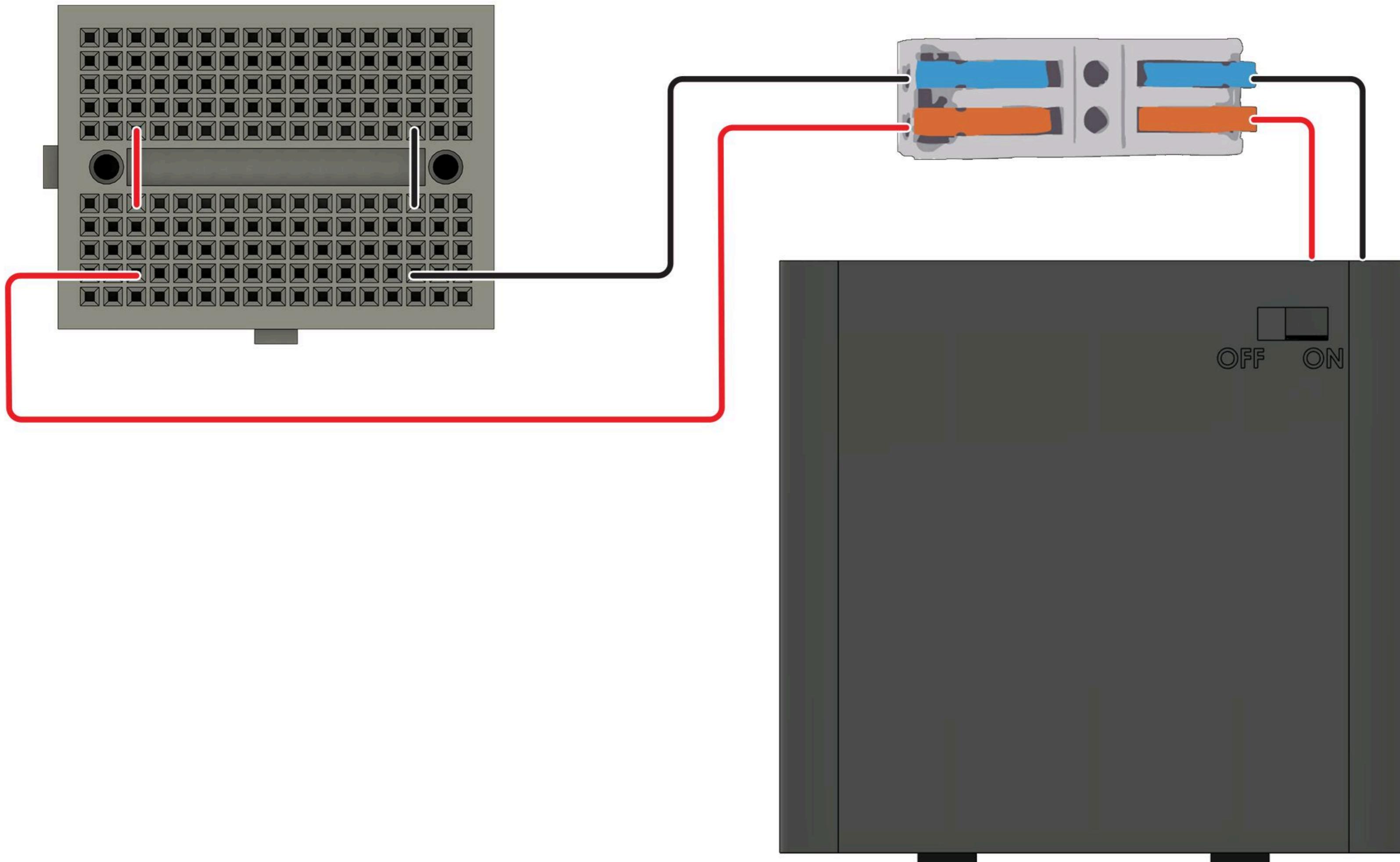


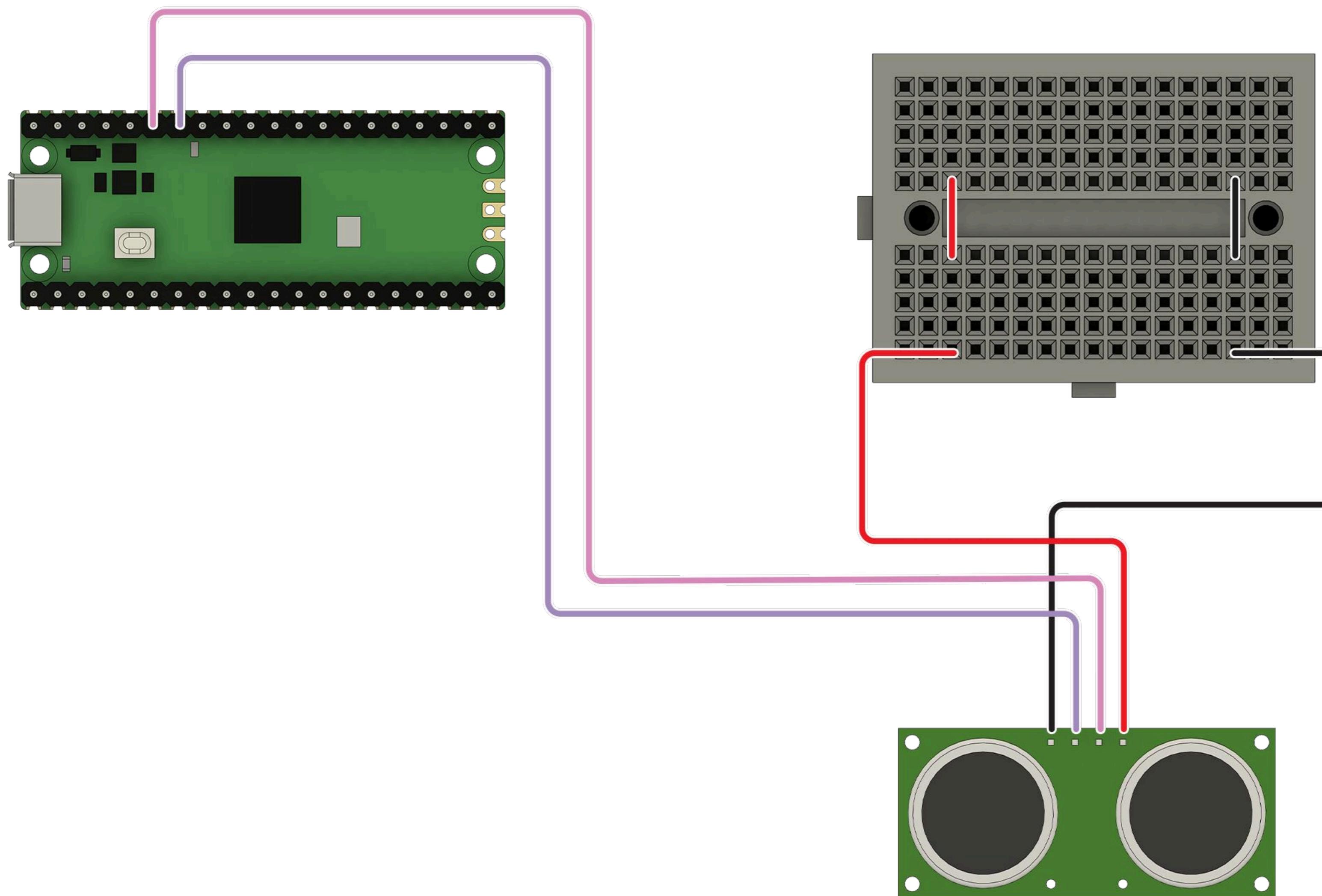
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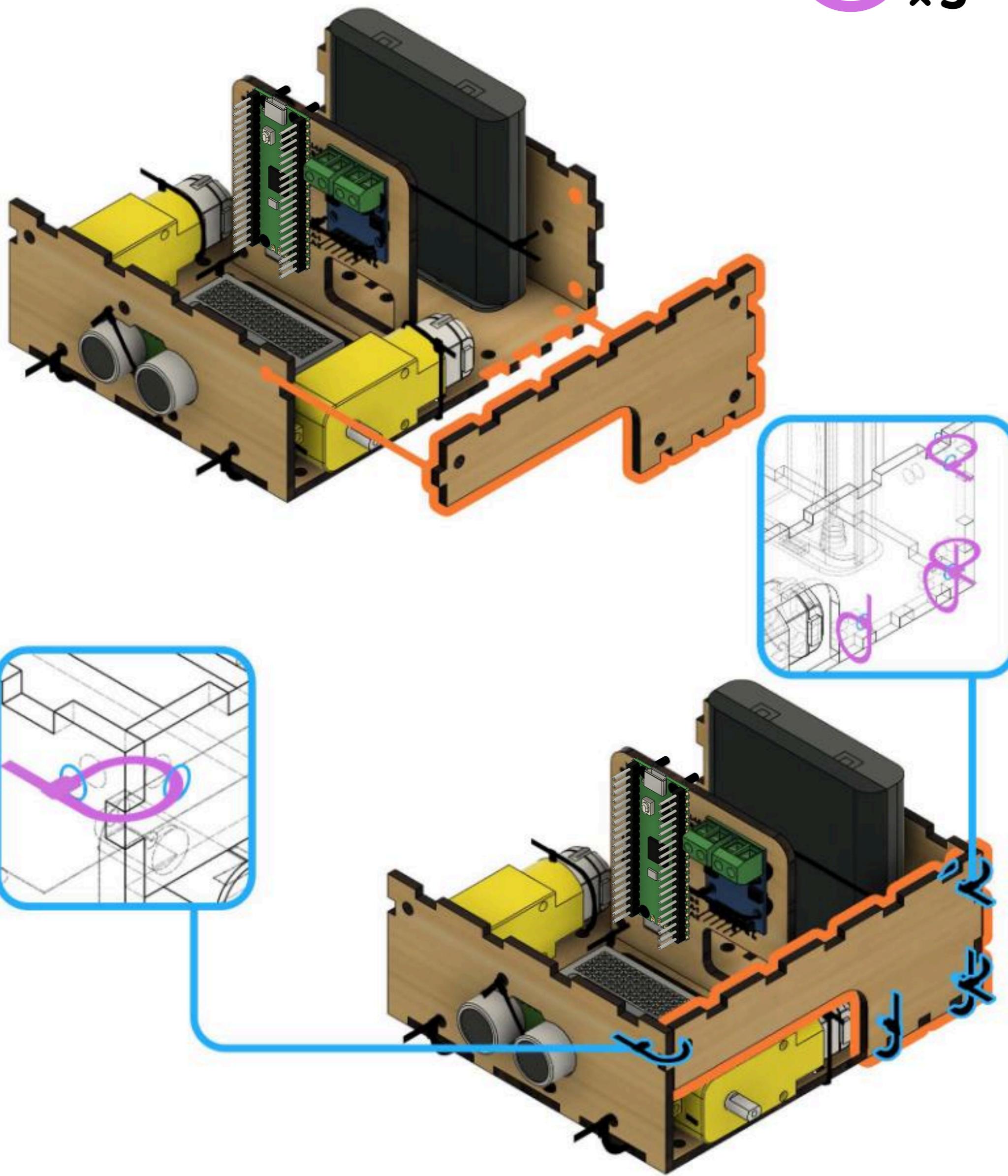
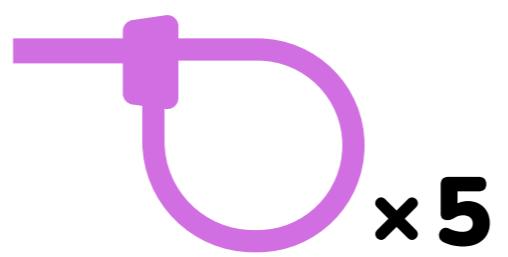


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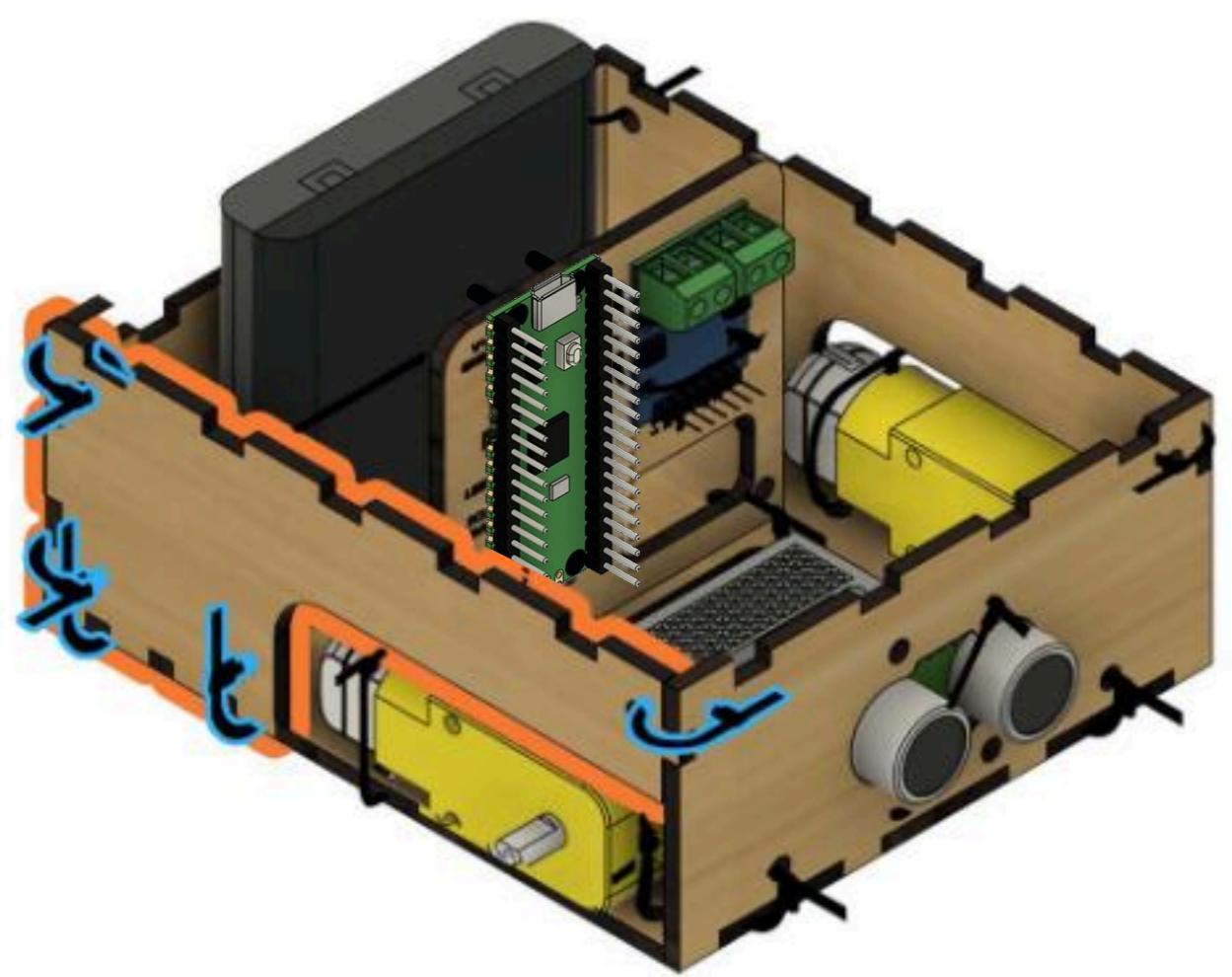
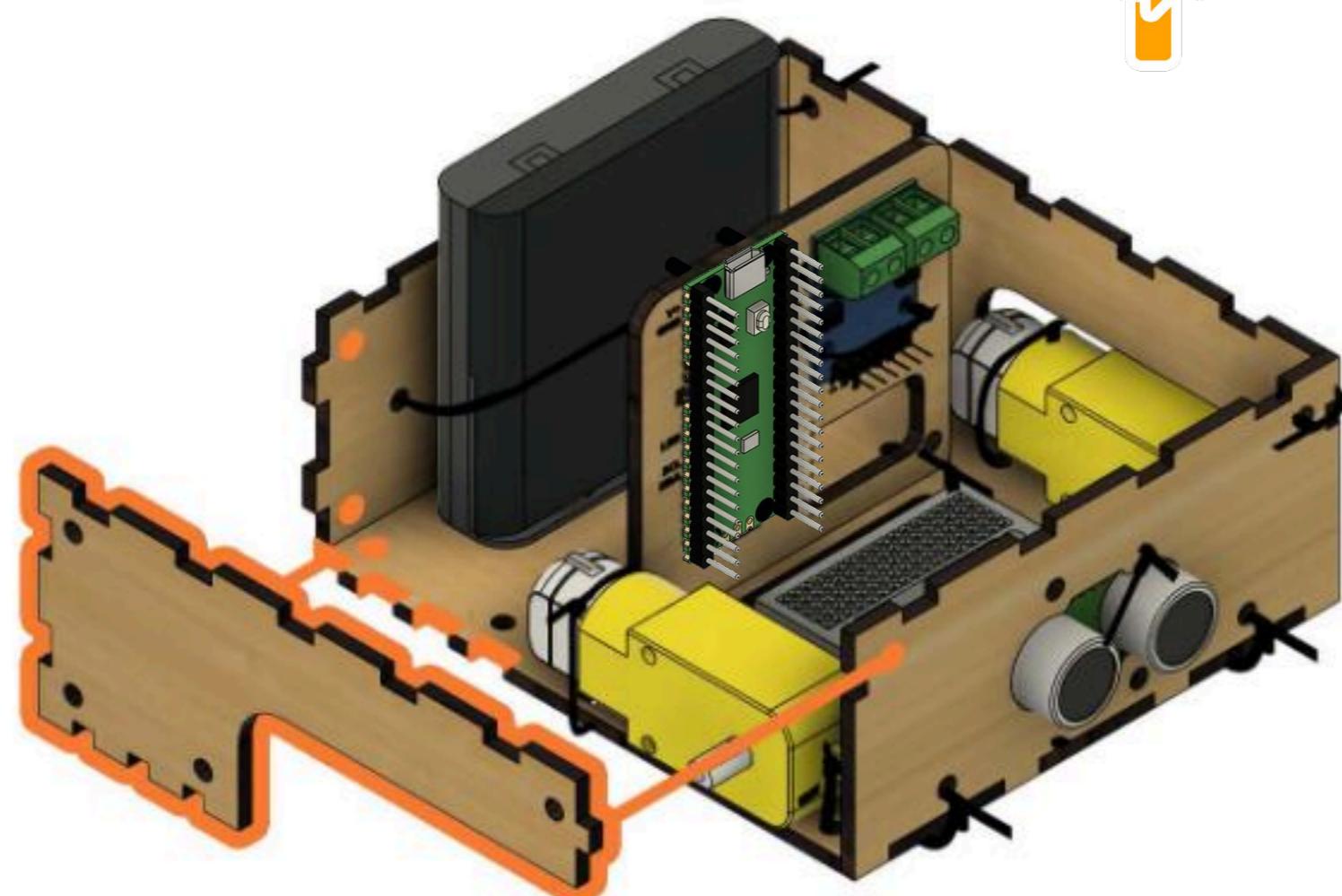
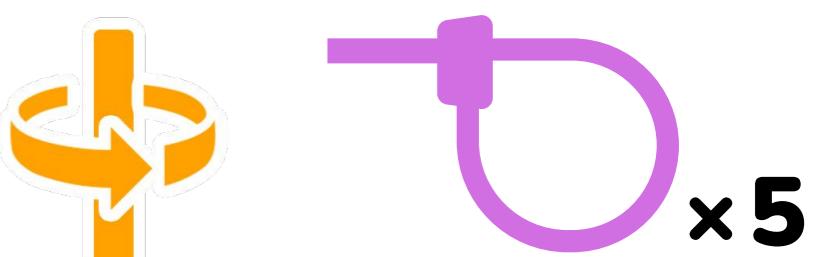




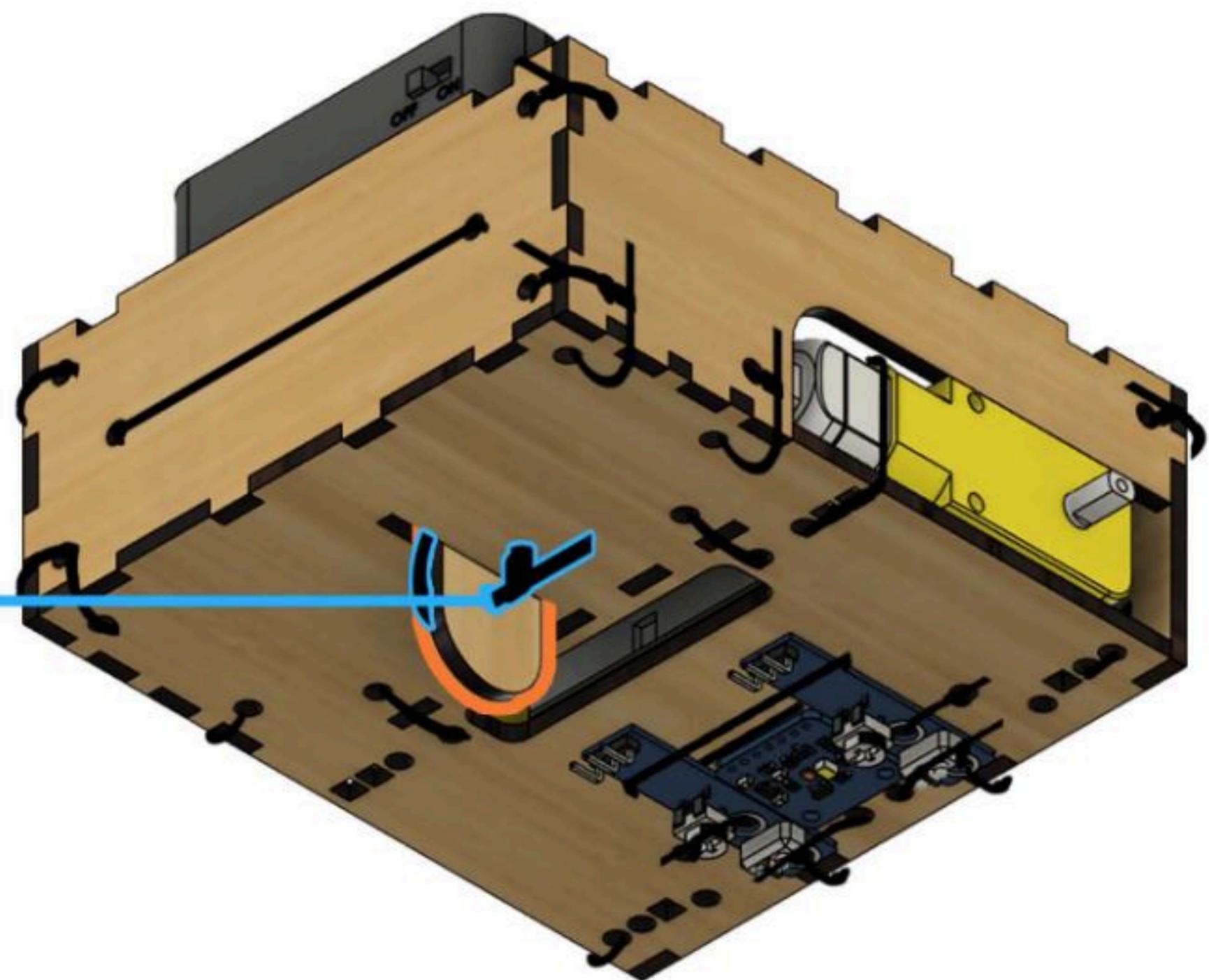
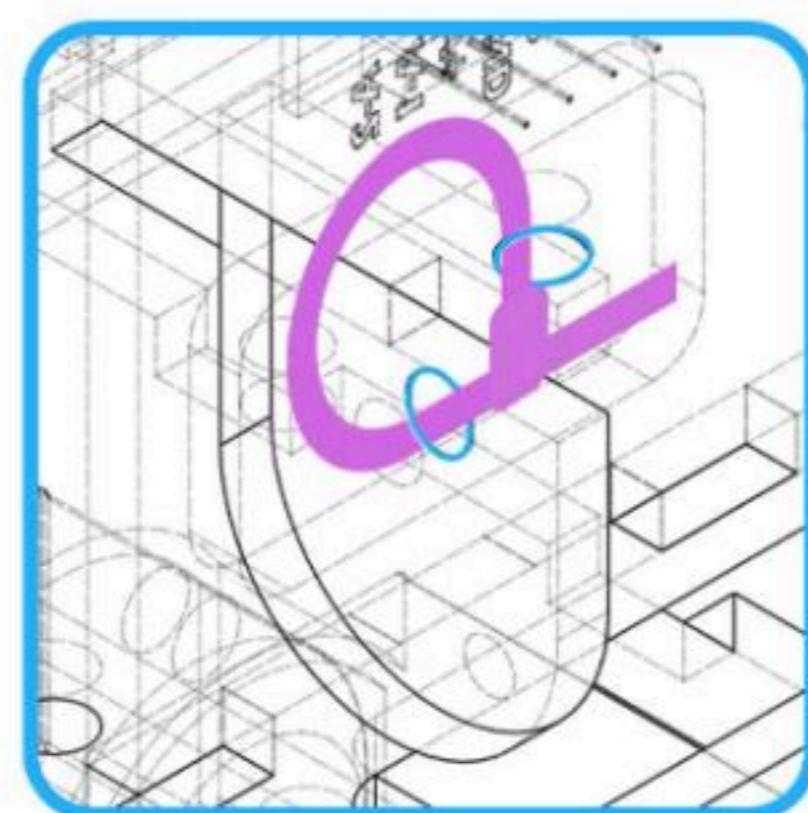
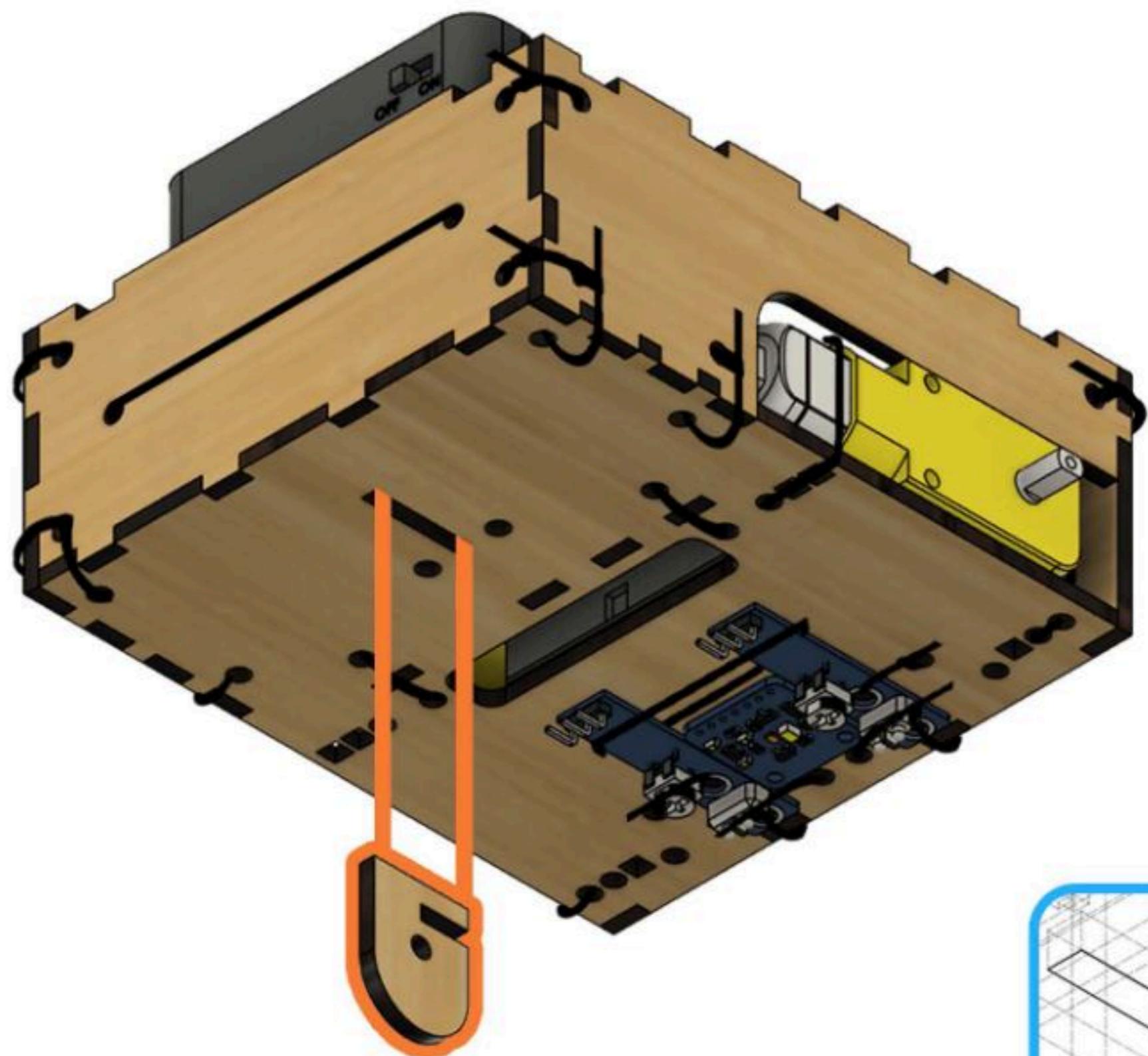
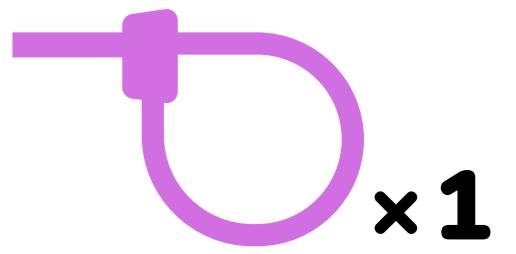
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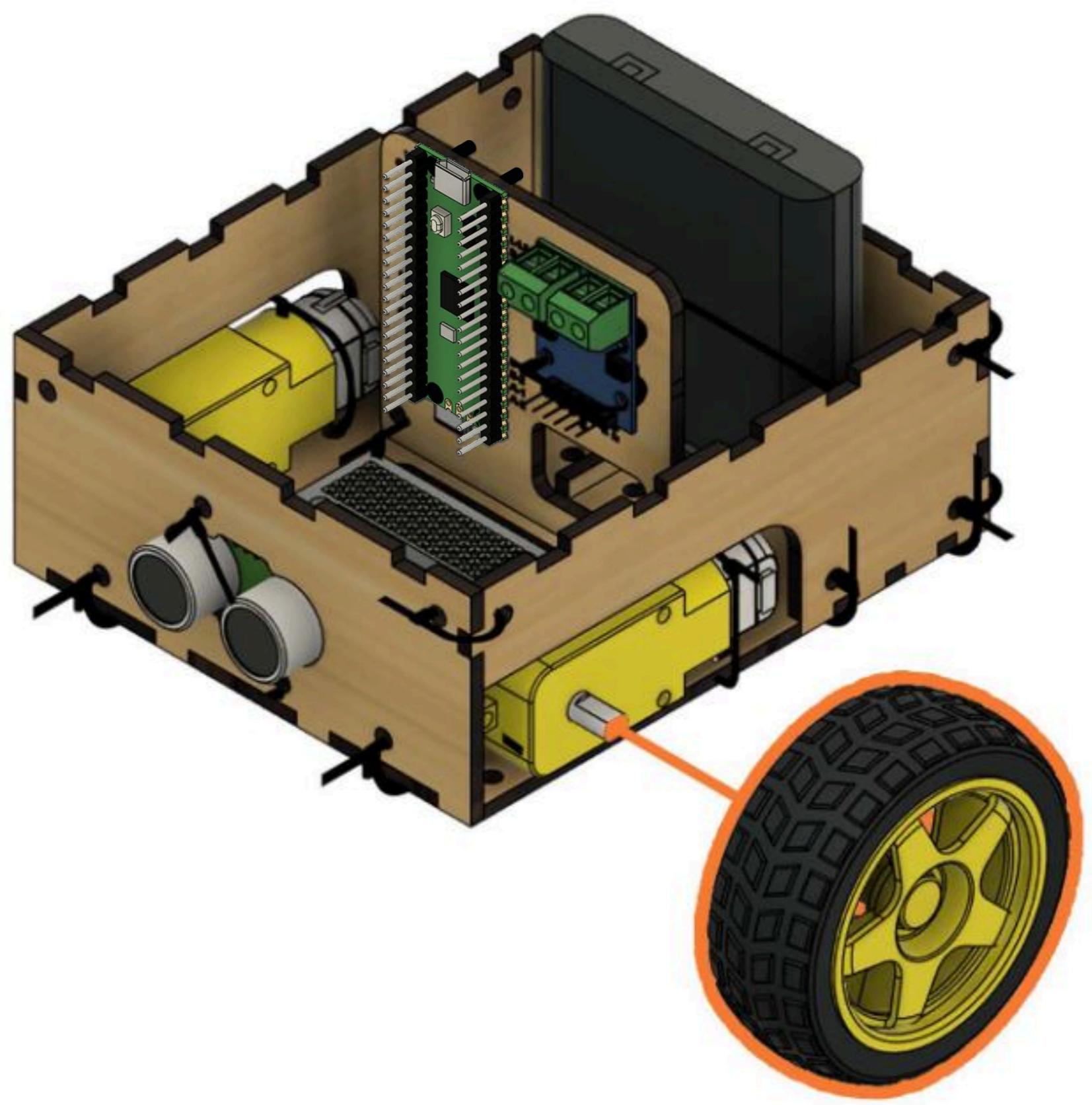
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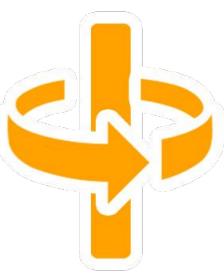
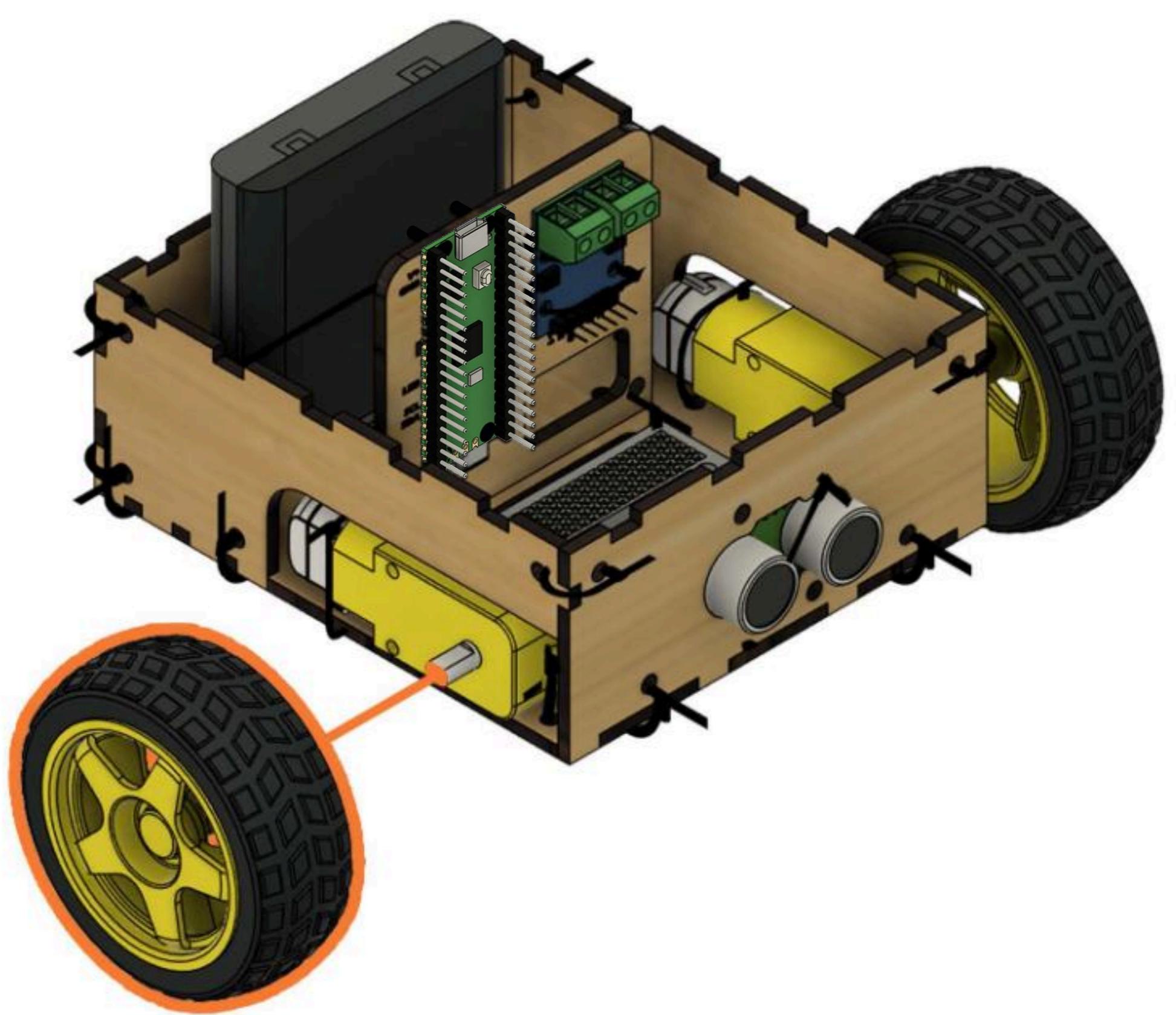
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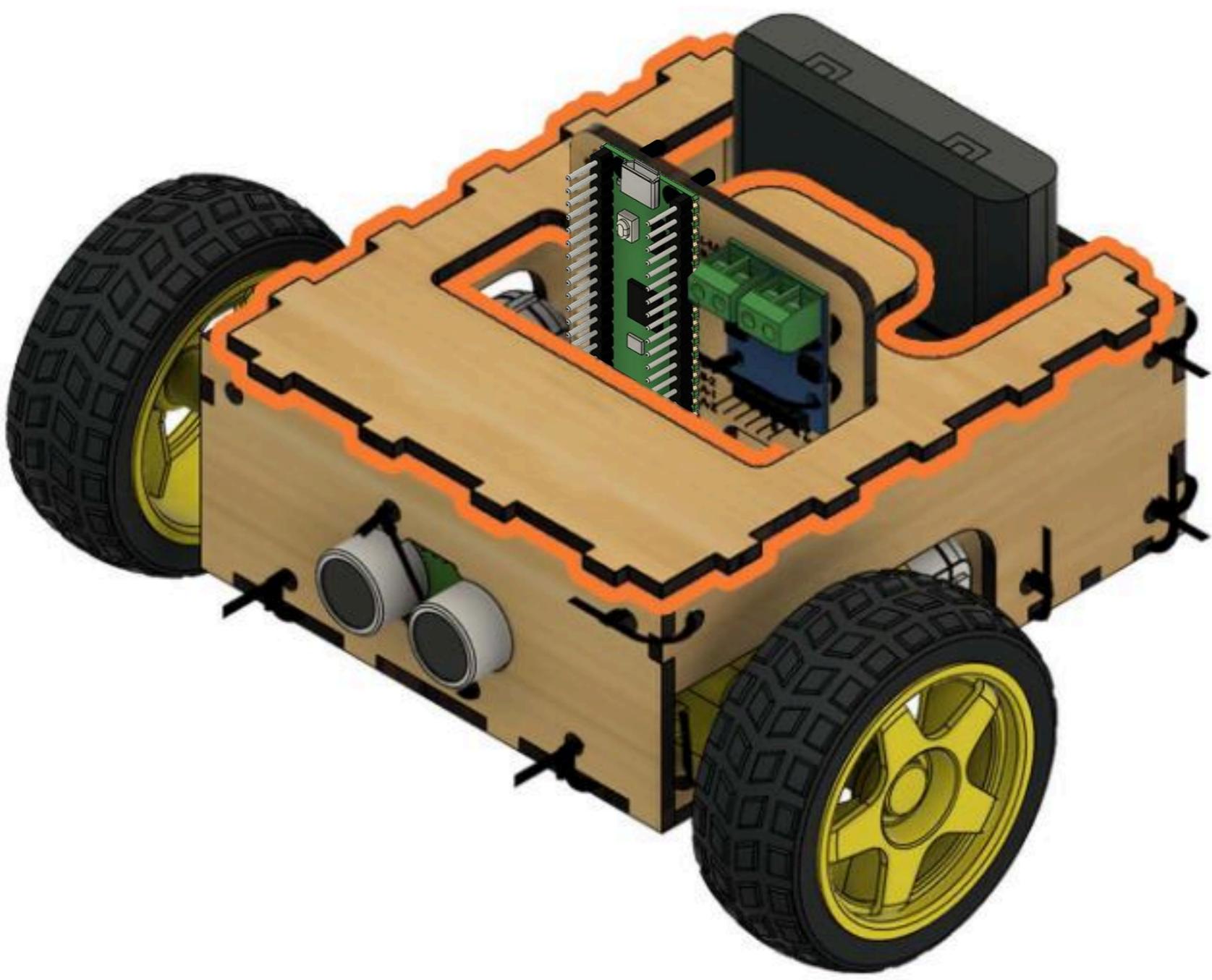
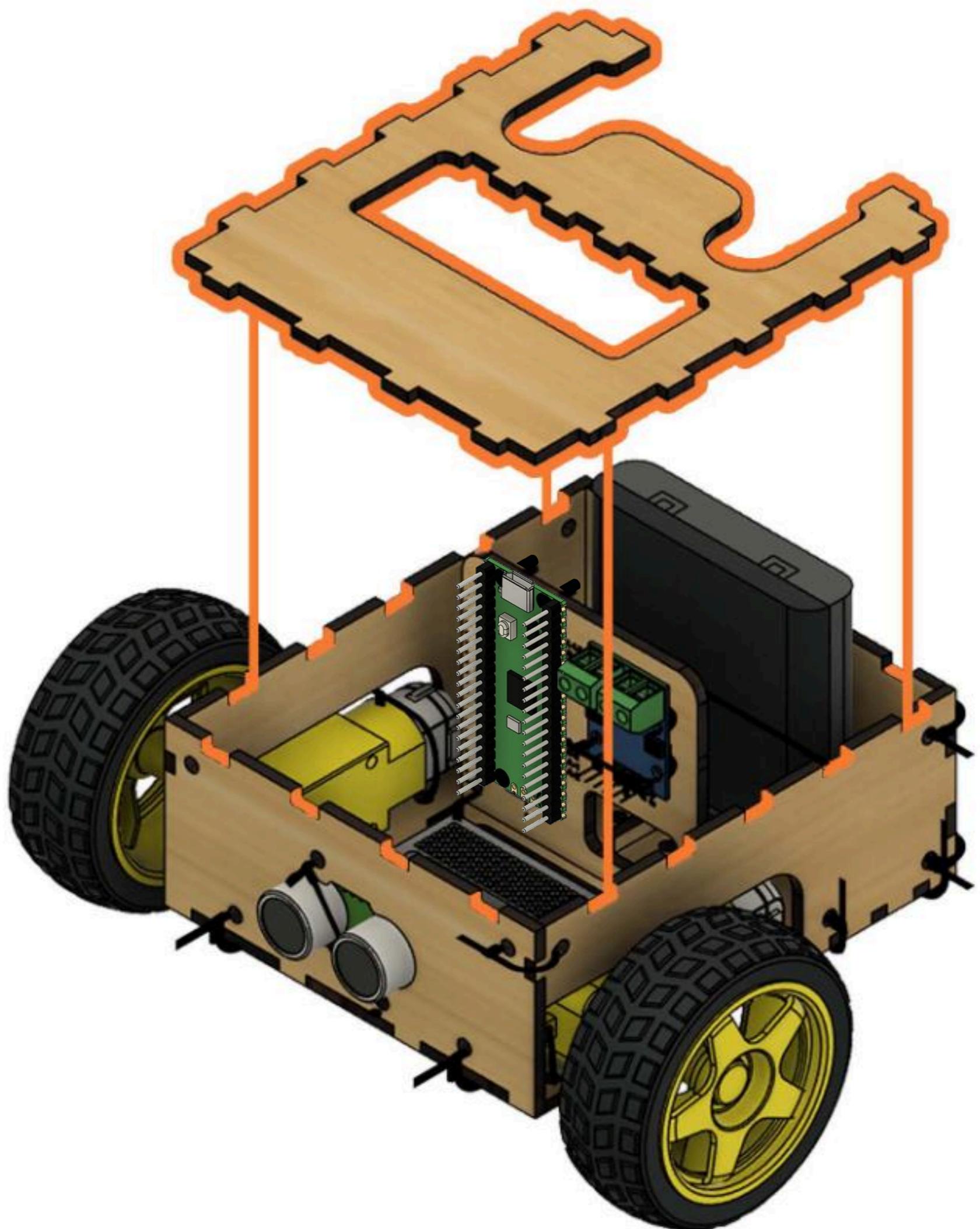


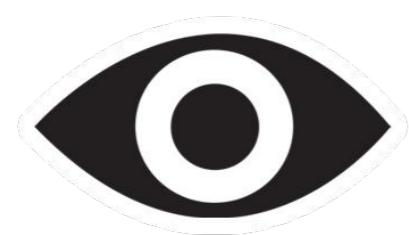
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23





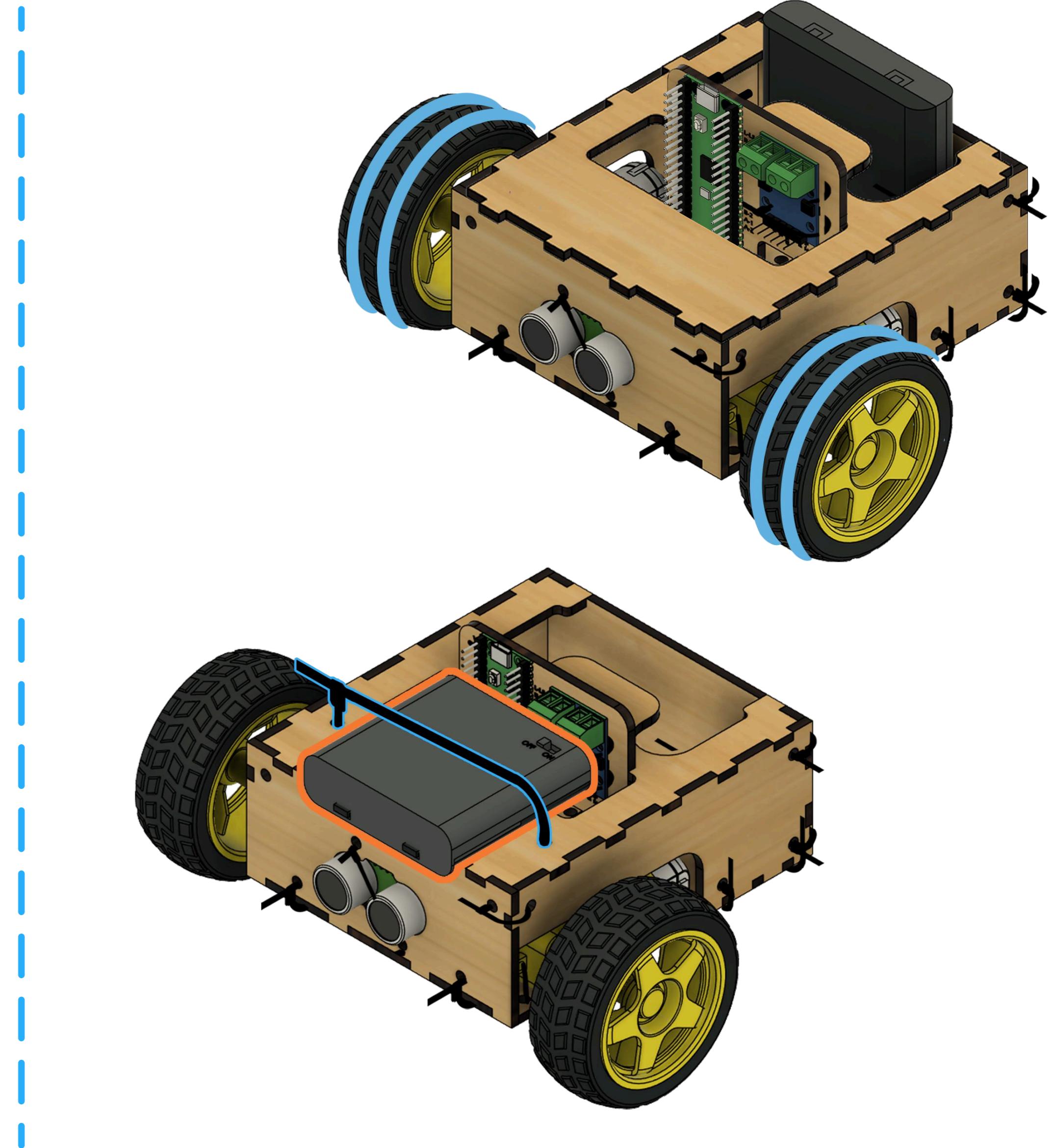


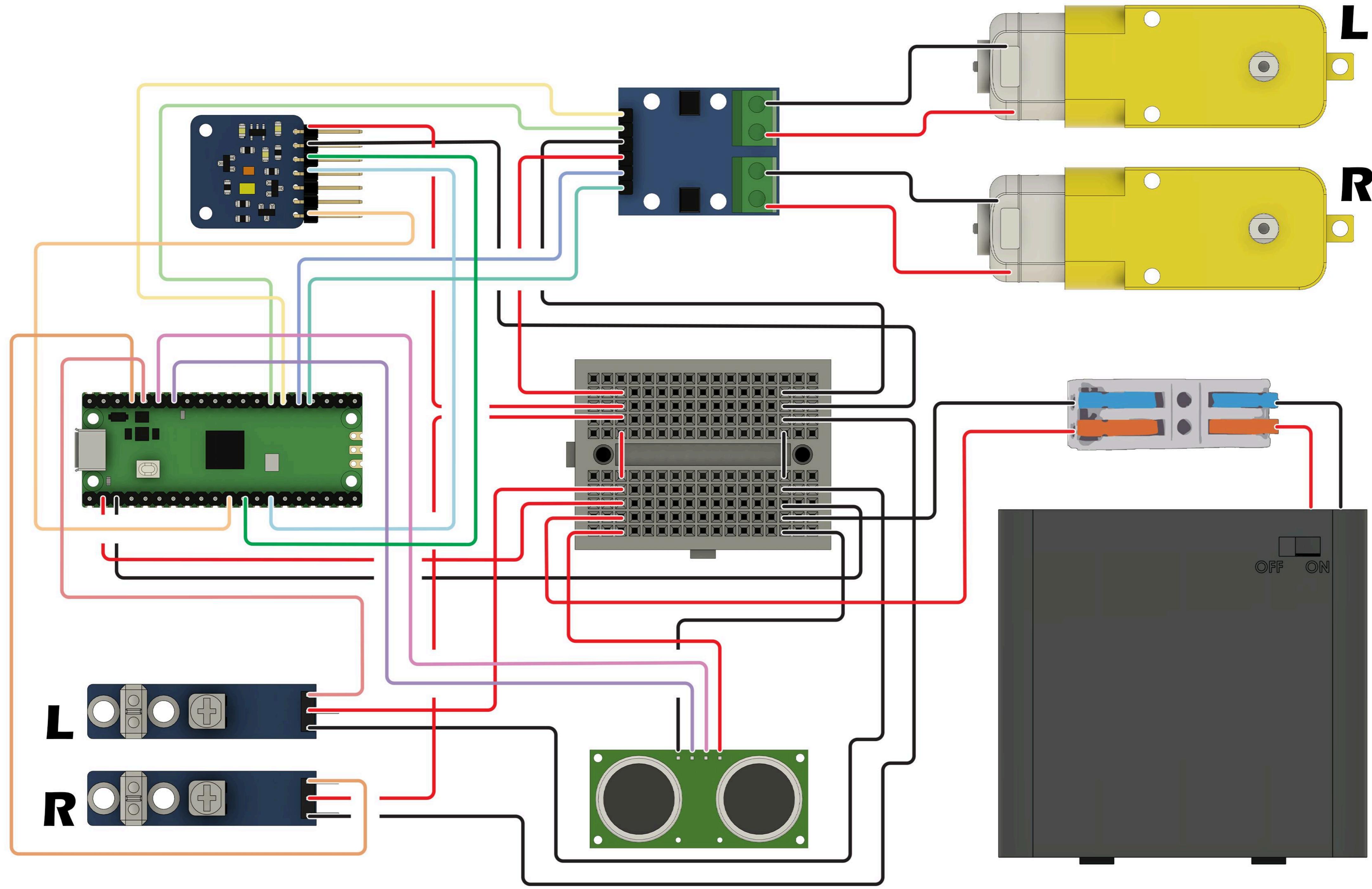
**Optional — If Ro/Box
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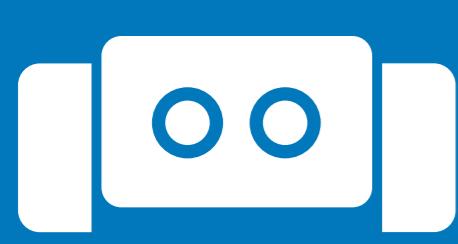
Try attaching rubber bands to
the wheels

OR

Attach the battery to the front
to help with its center of mass.







Ro/Box

Assembly Guide

Base Kit