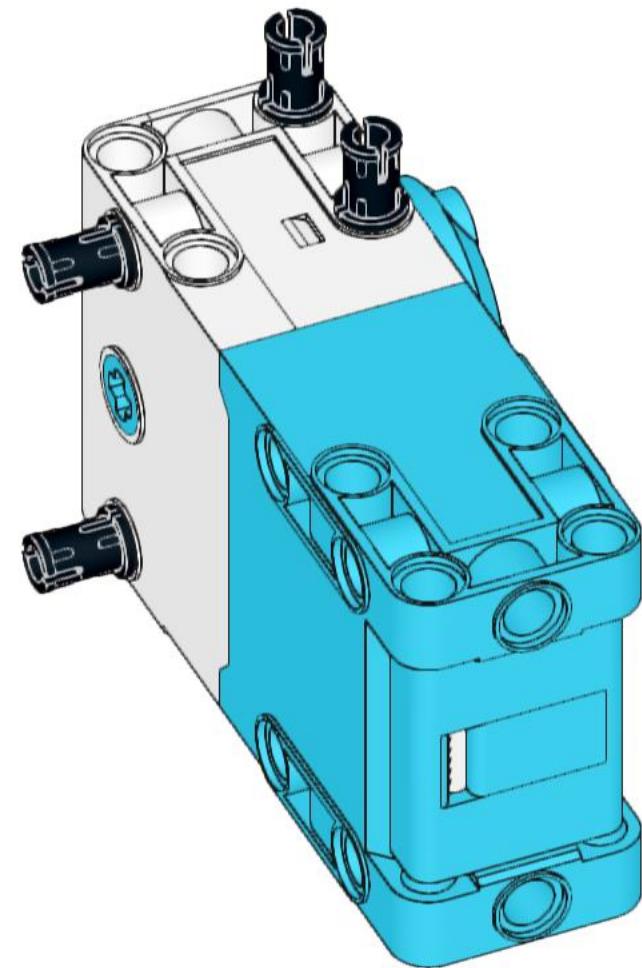
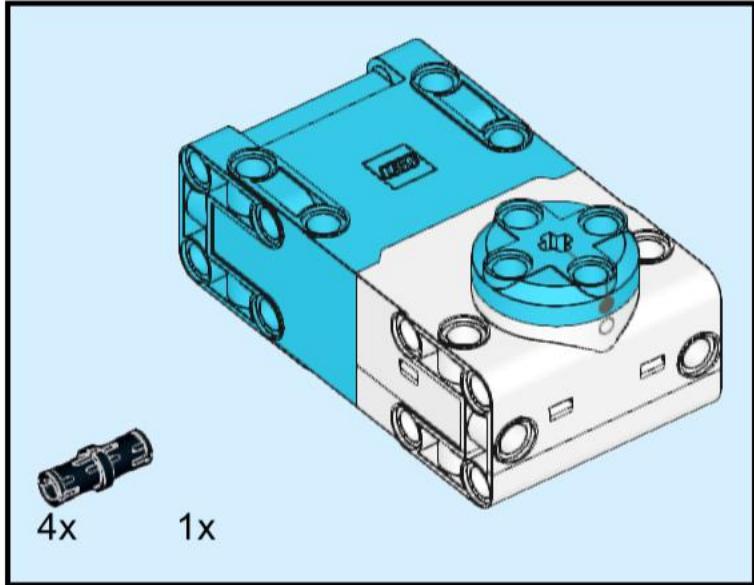
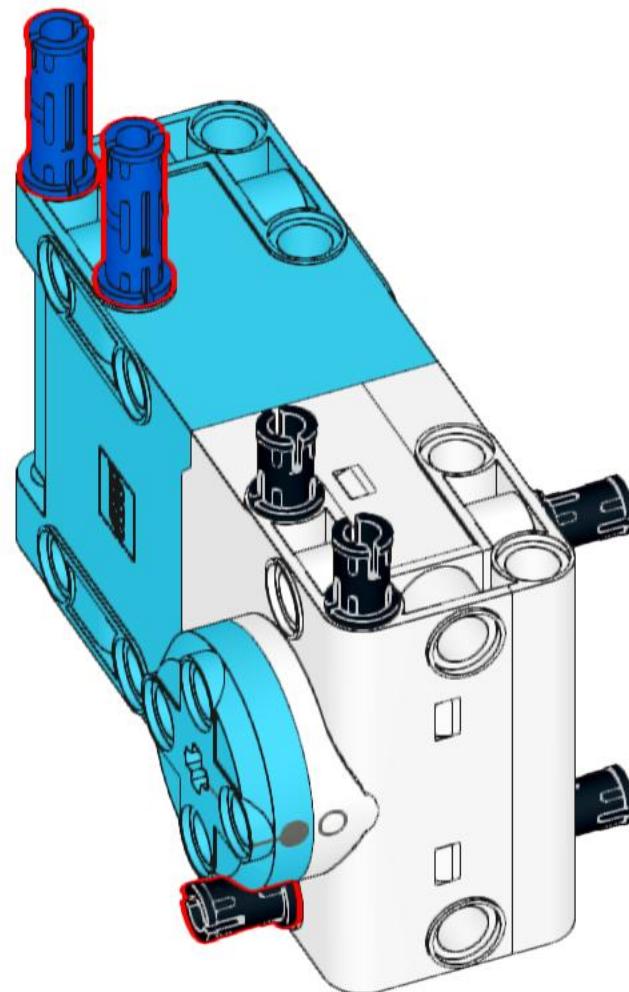
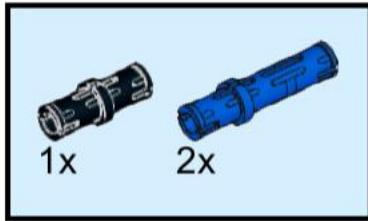


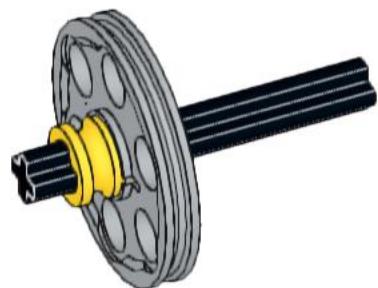
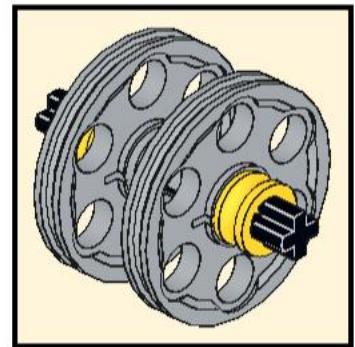
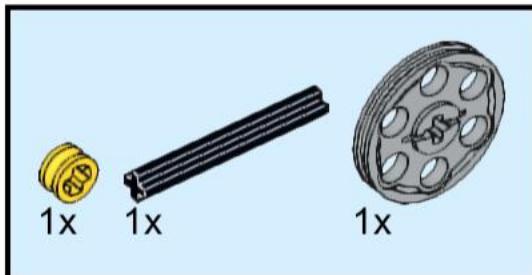
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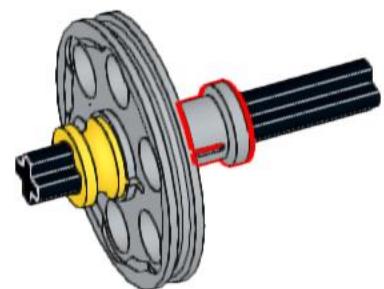
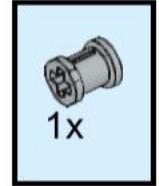


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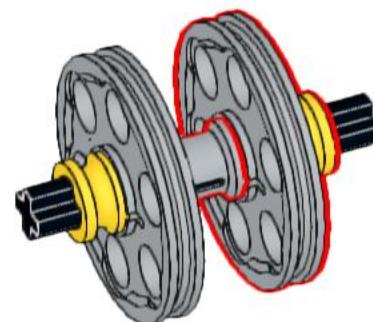
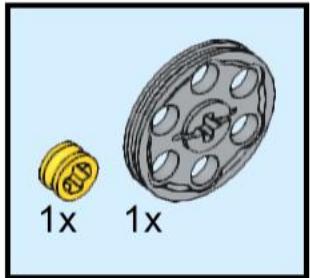


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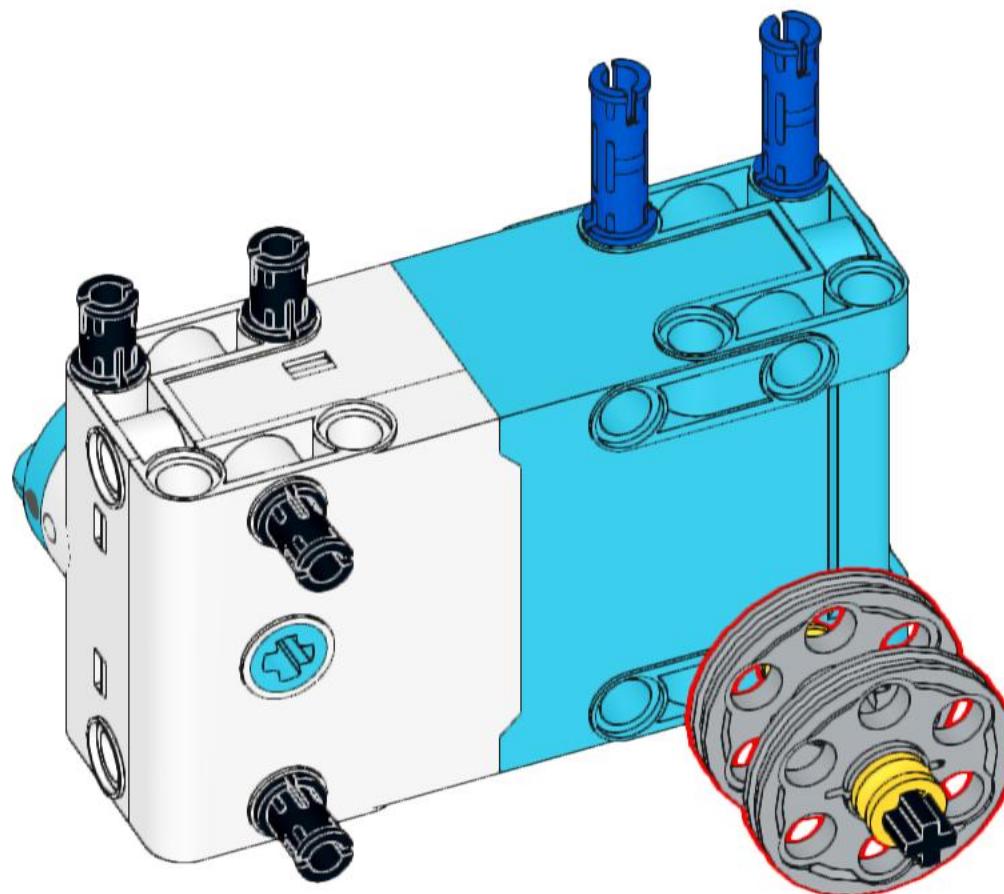
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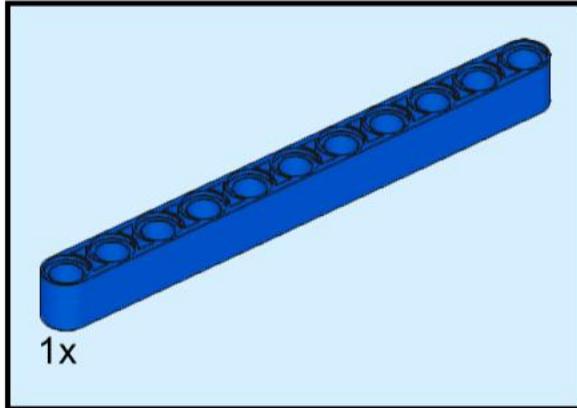
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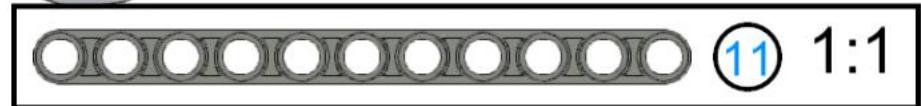
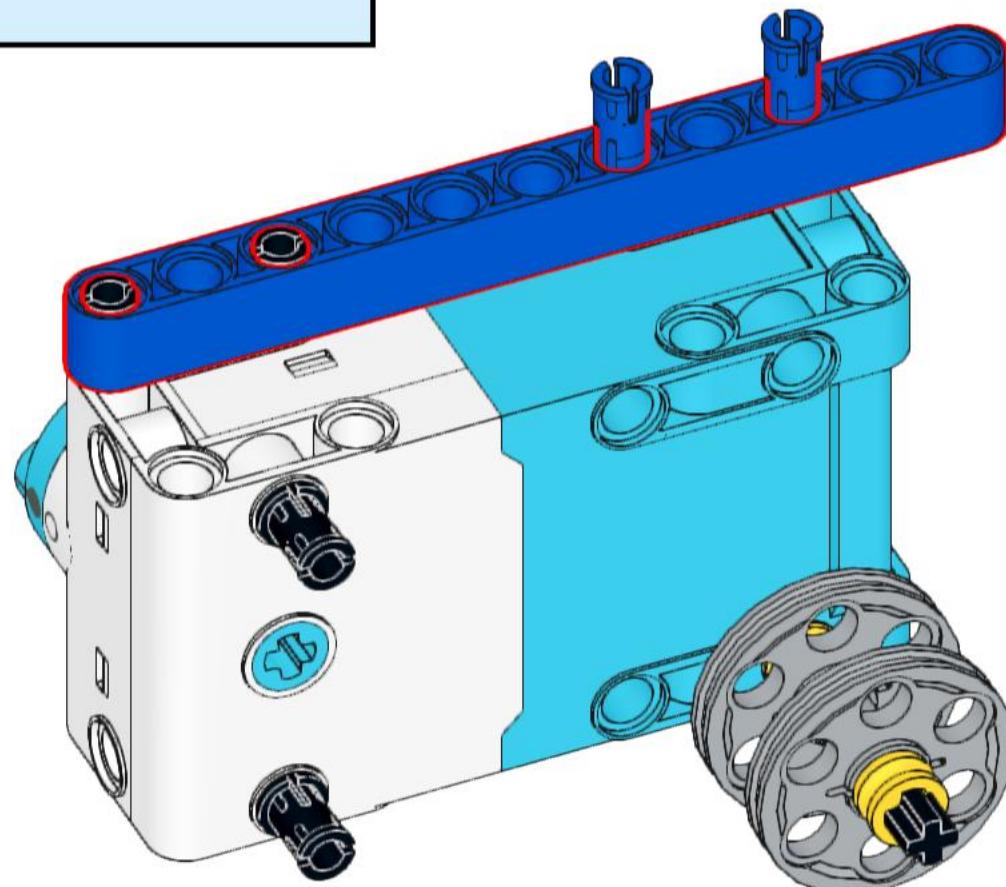
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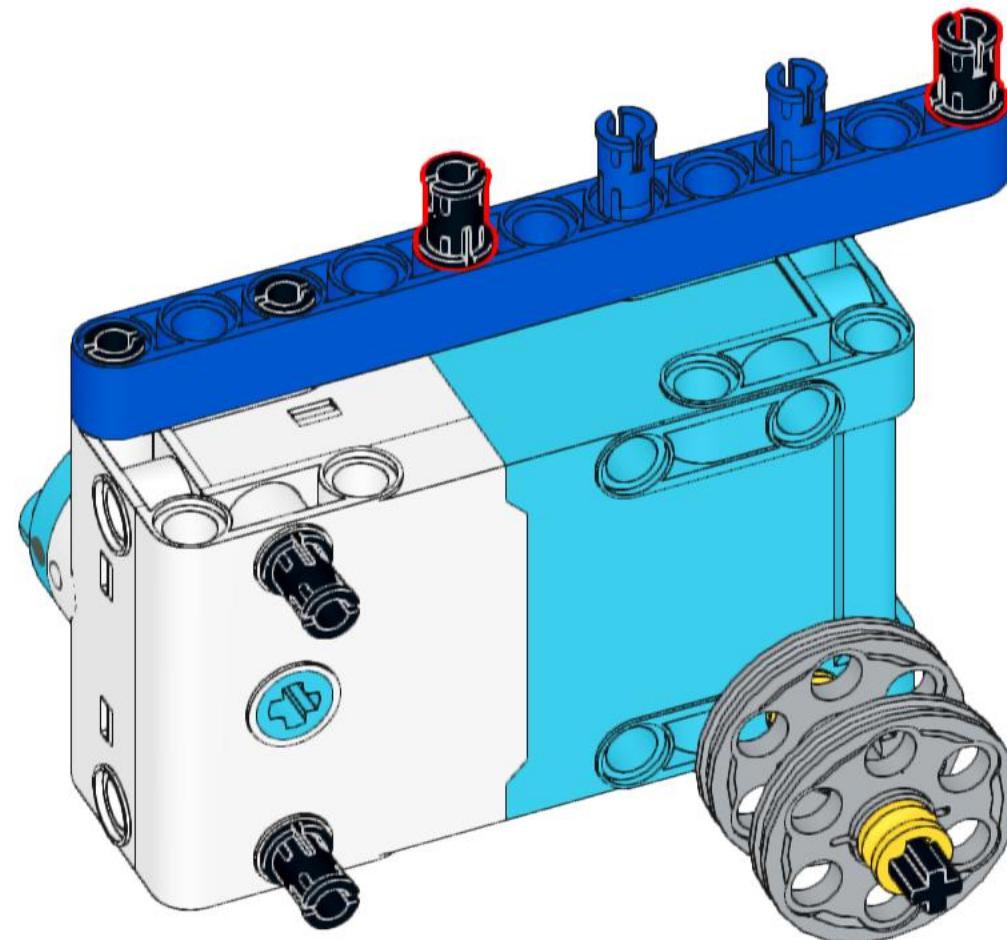
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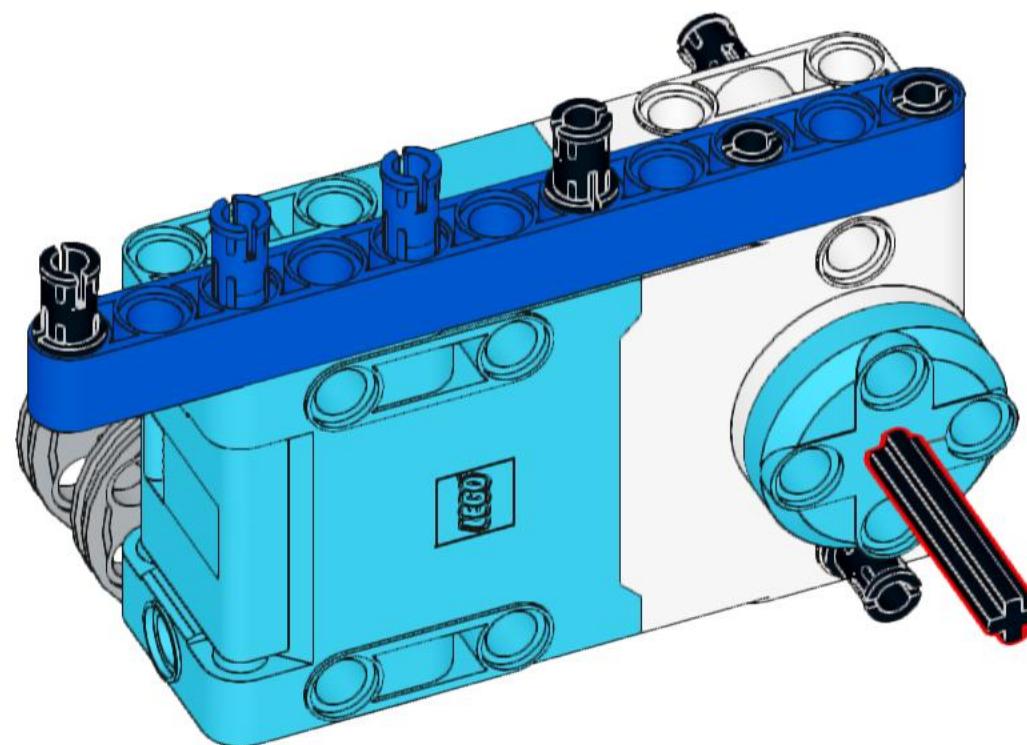
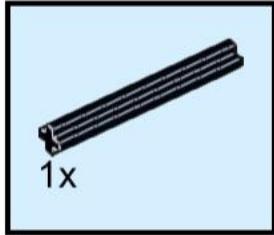
Remember to save the four colored beams until near the end. I'll remind you when to use them



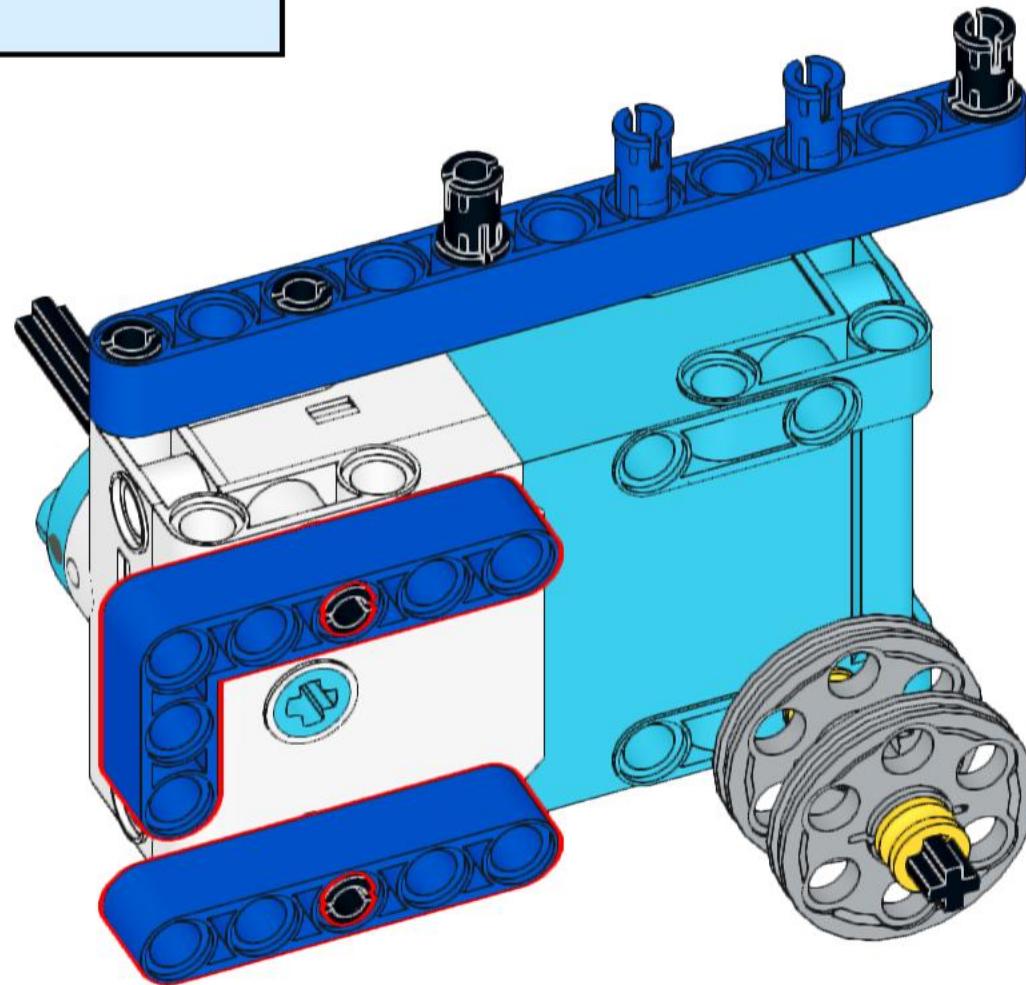
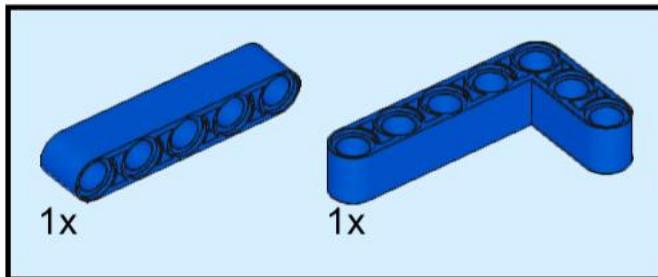
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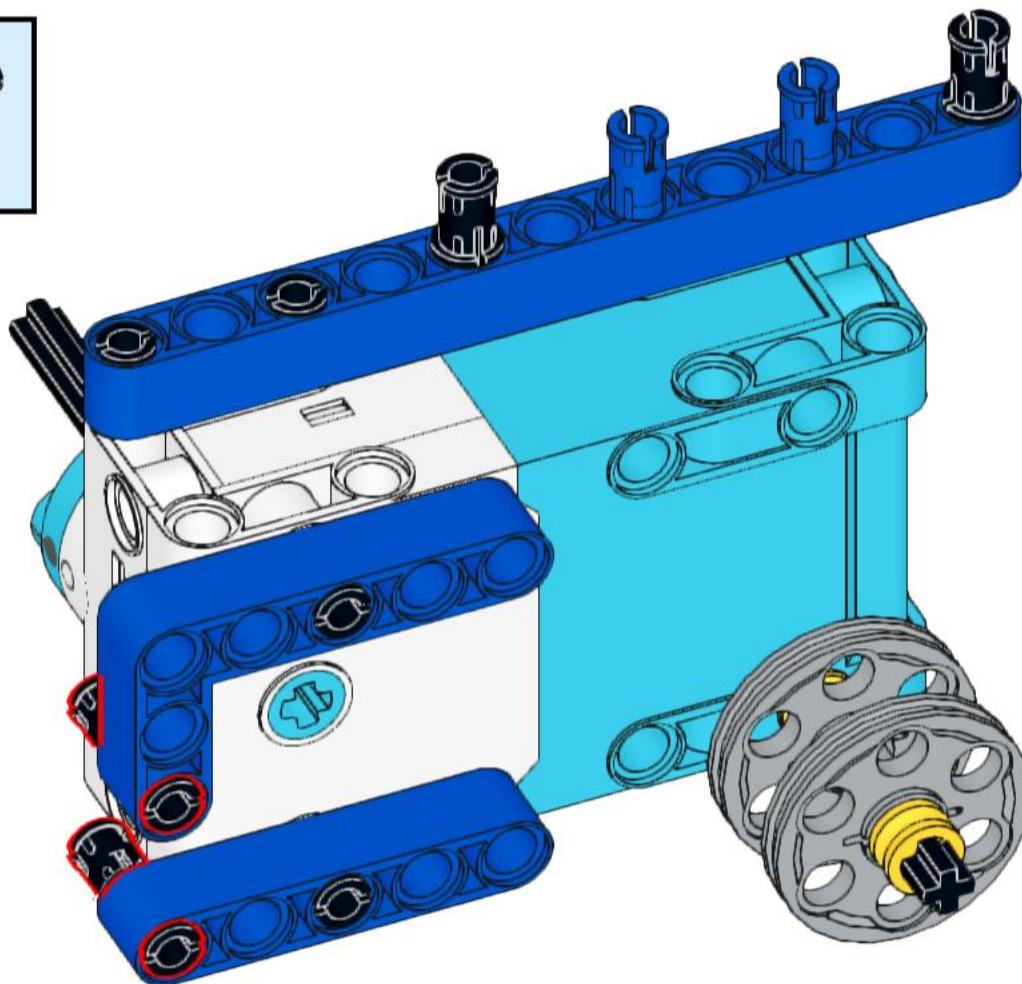
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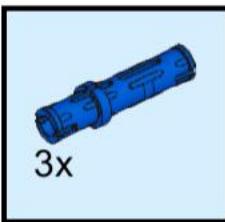
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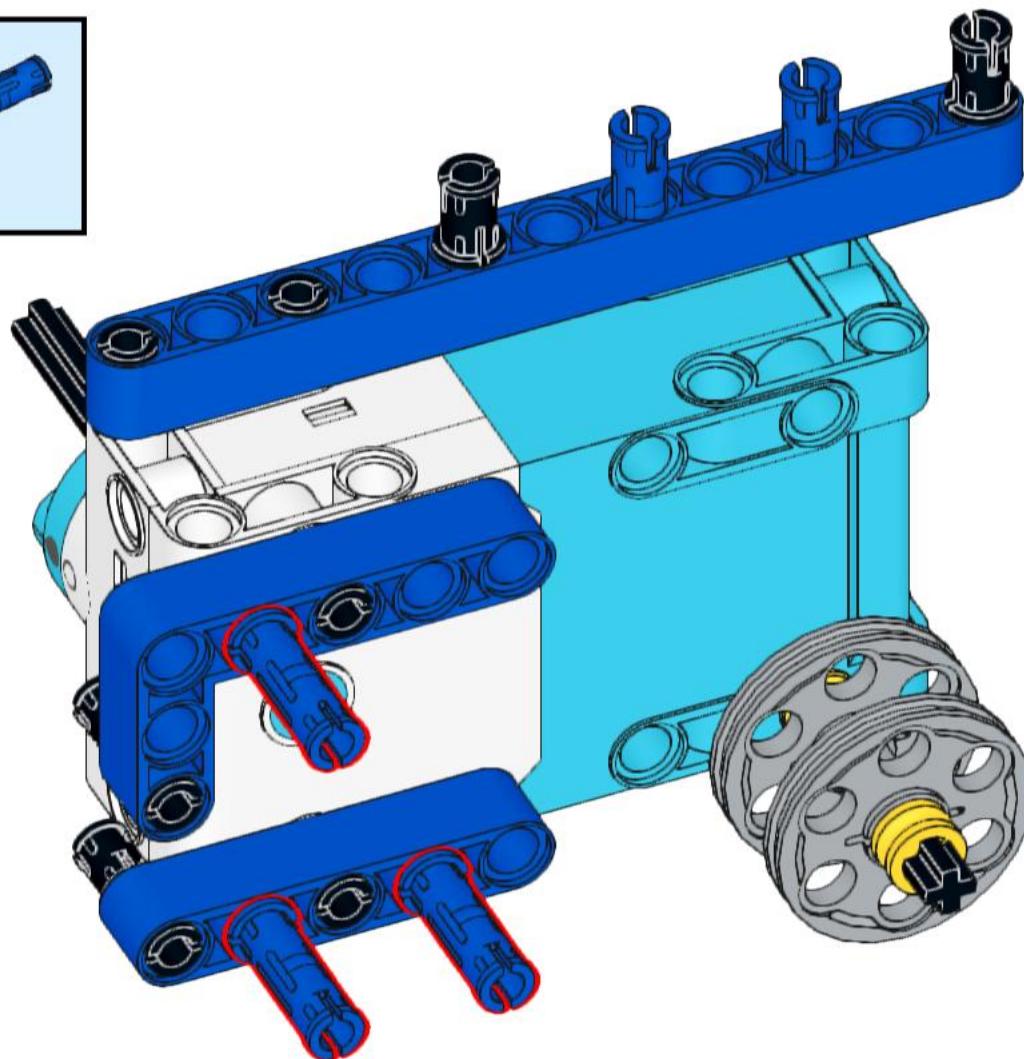
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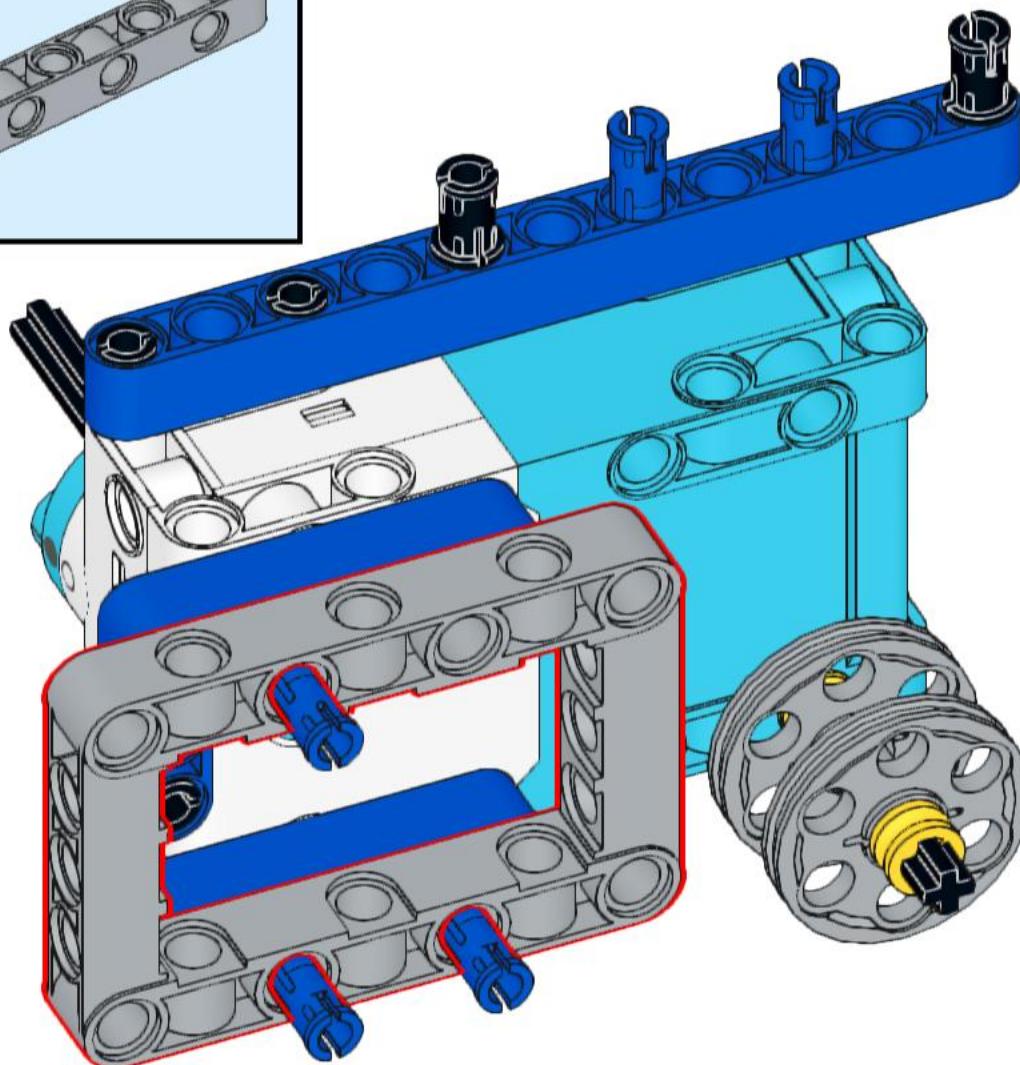
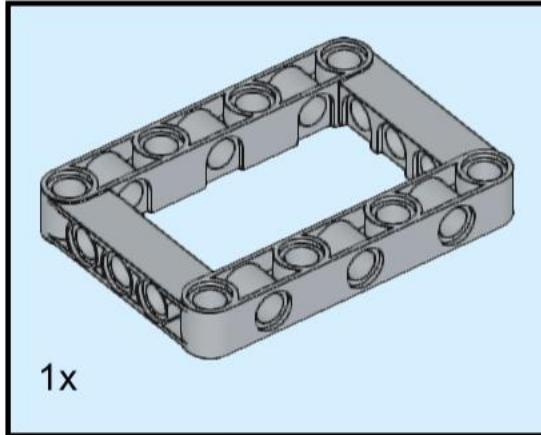
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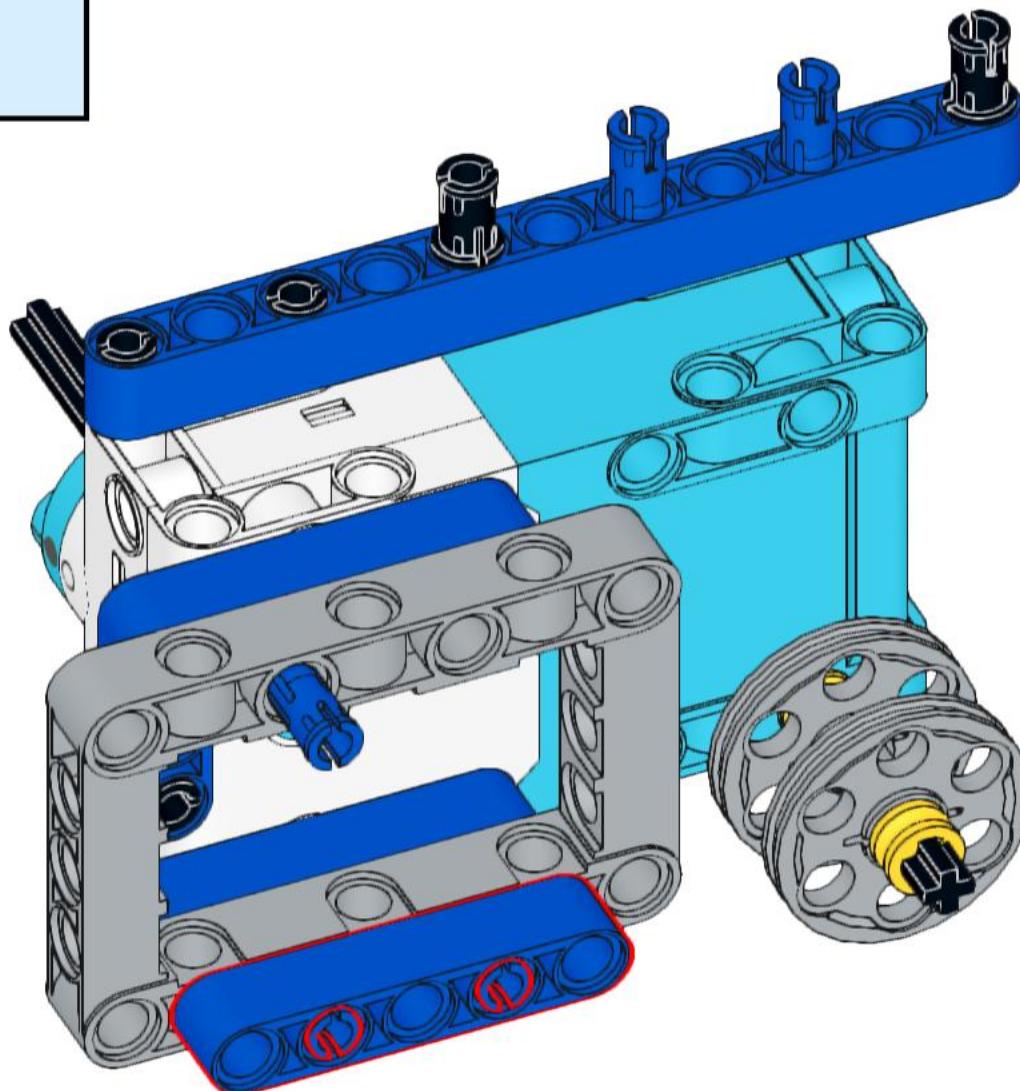
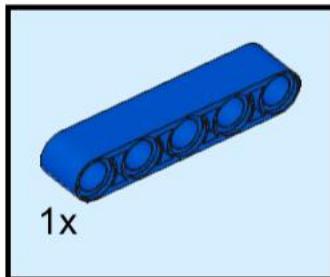
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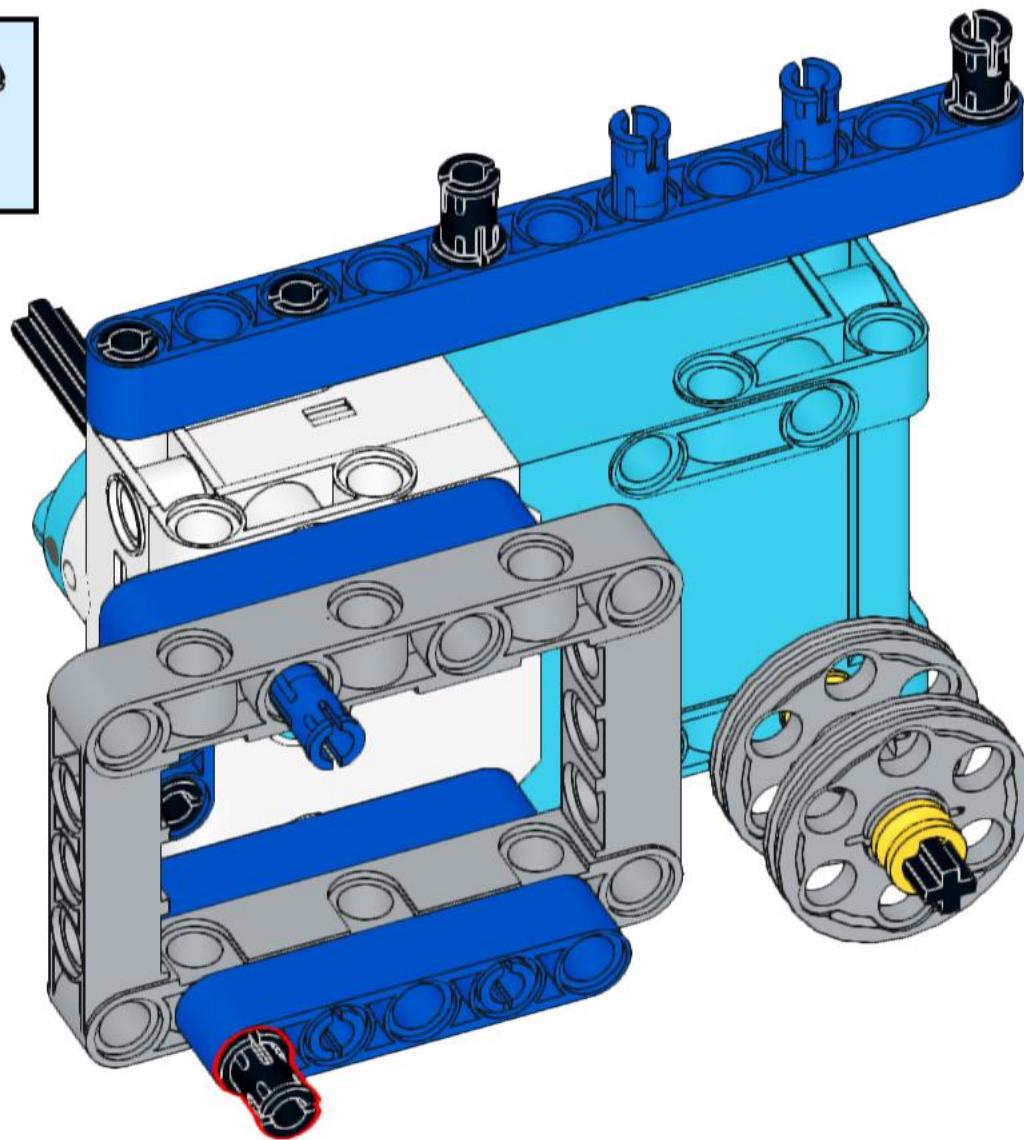
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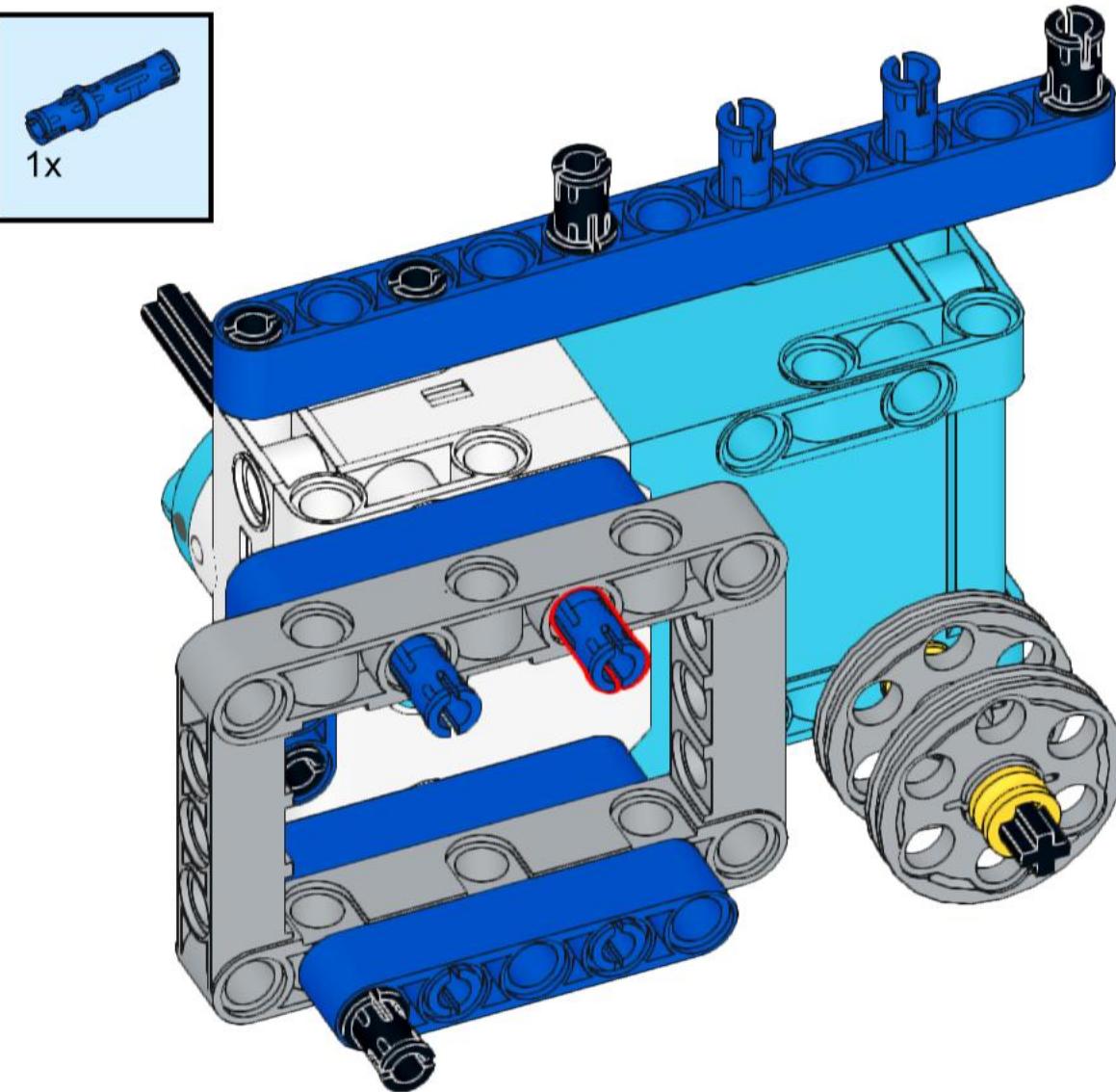
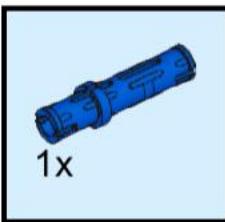
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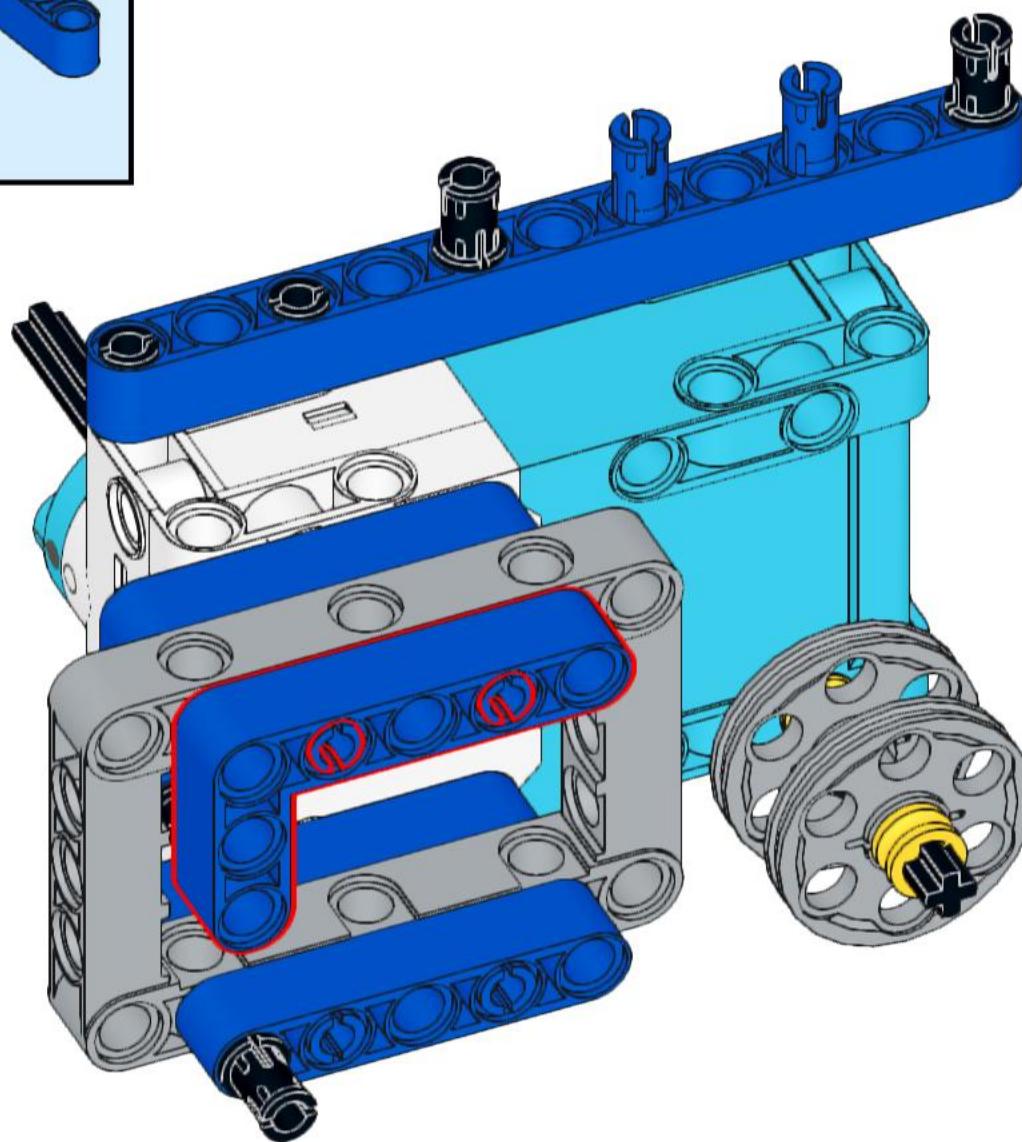
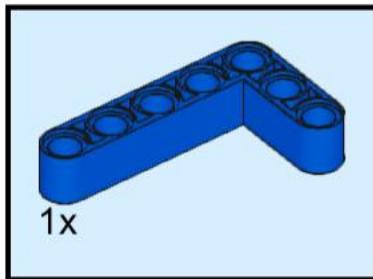
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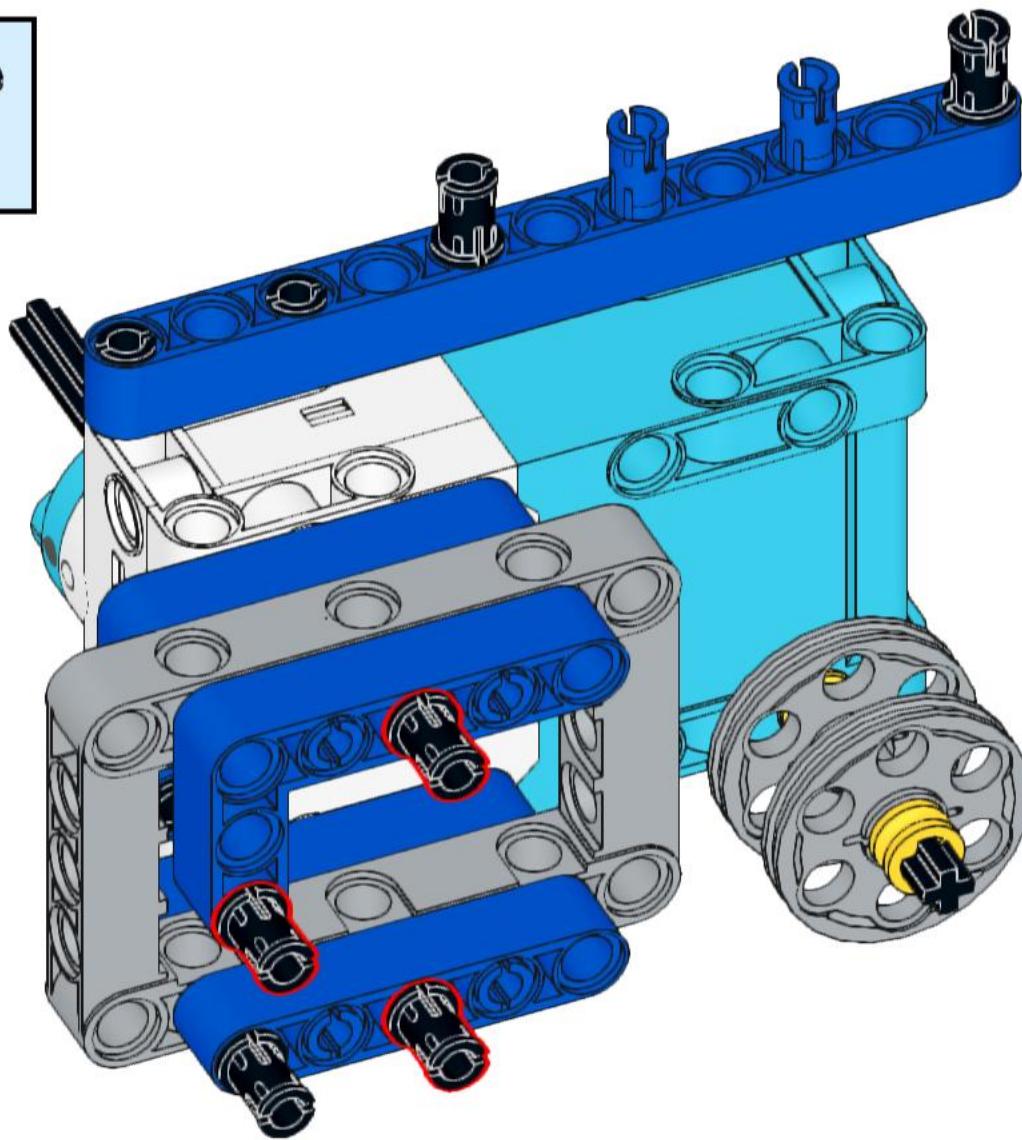
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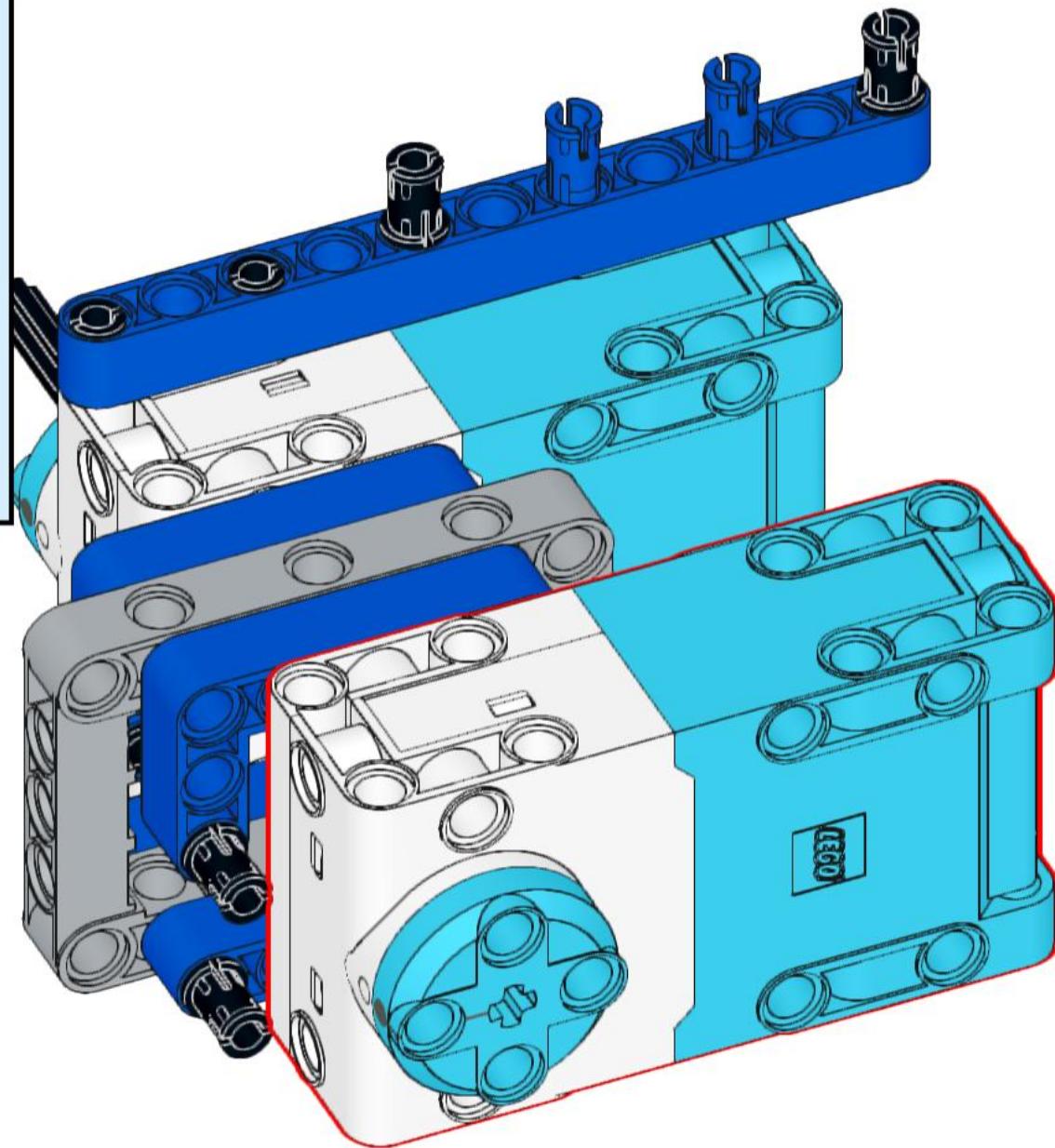
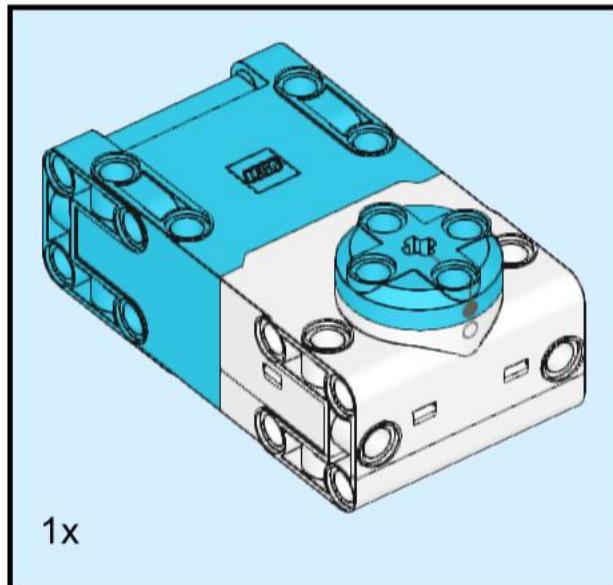
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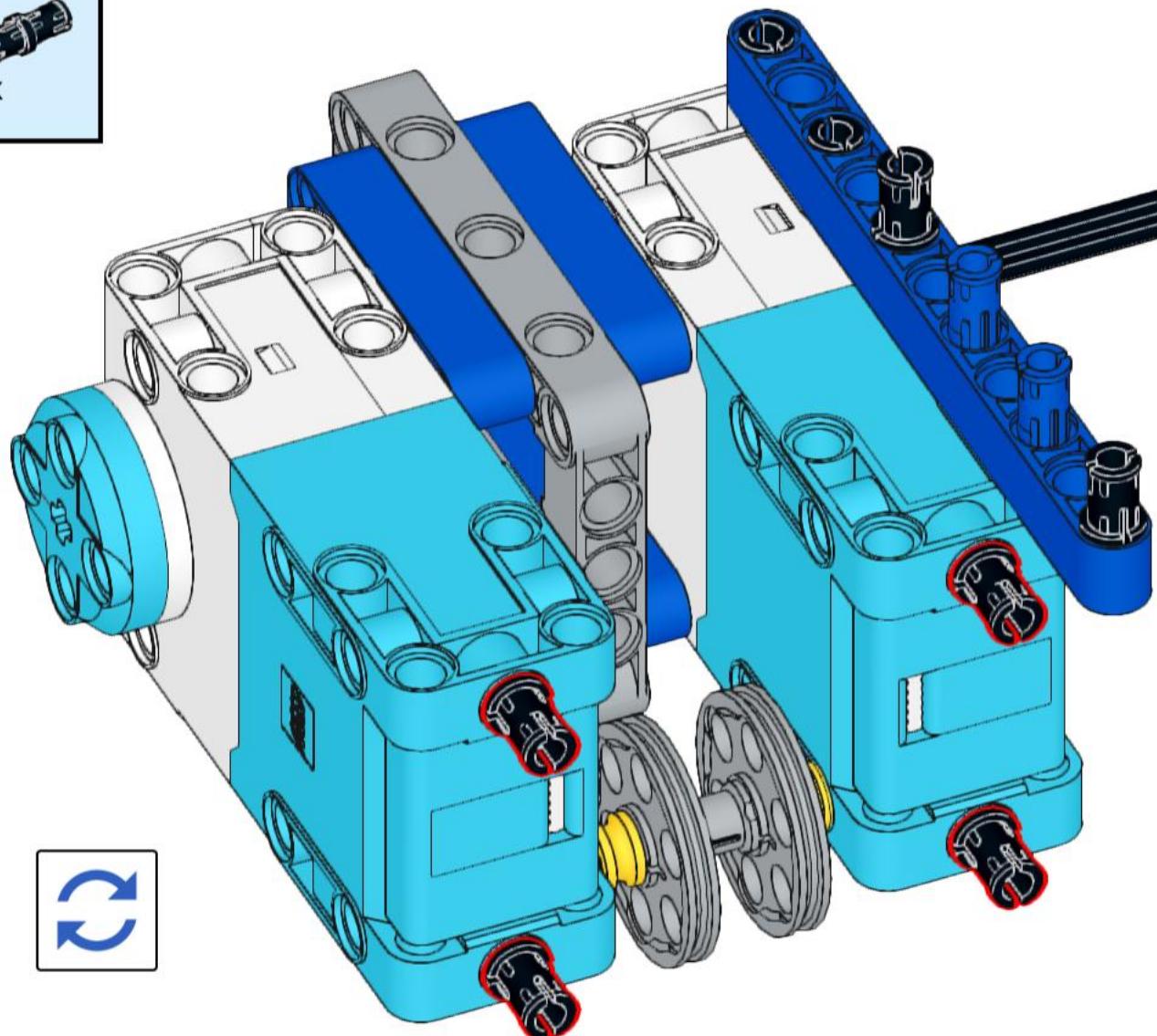
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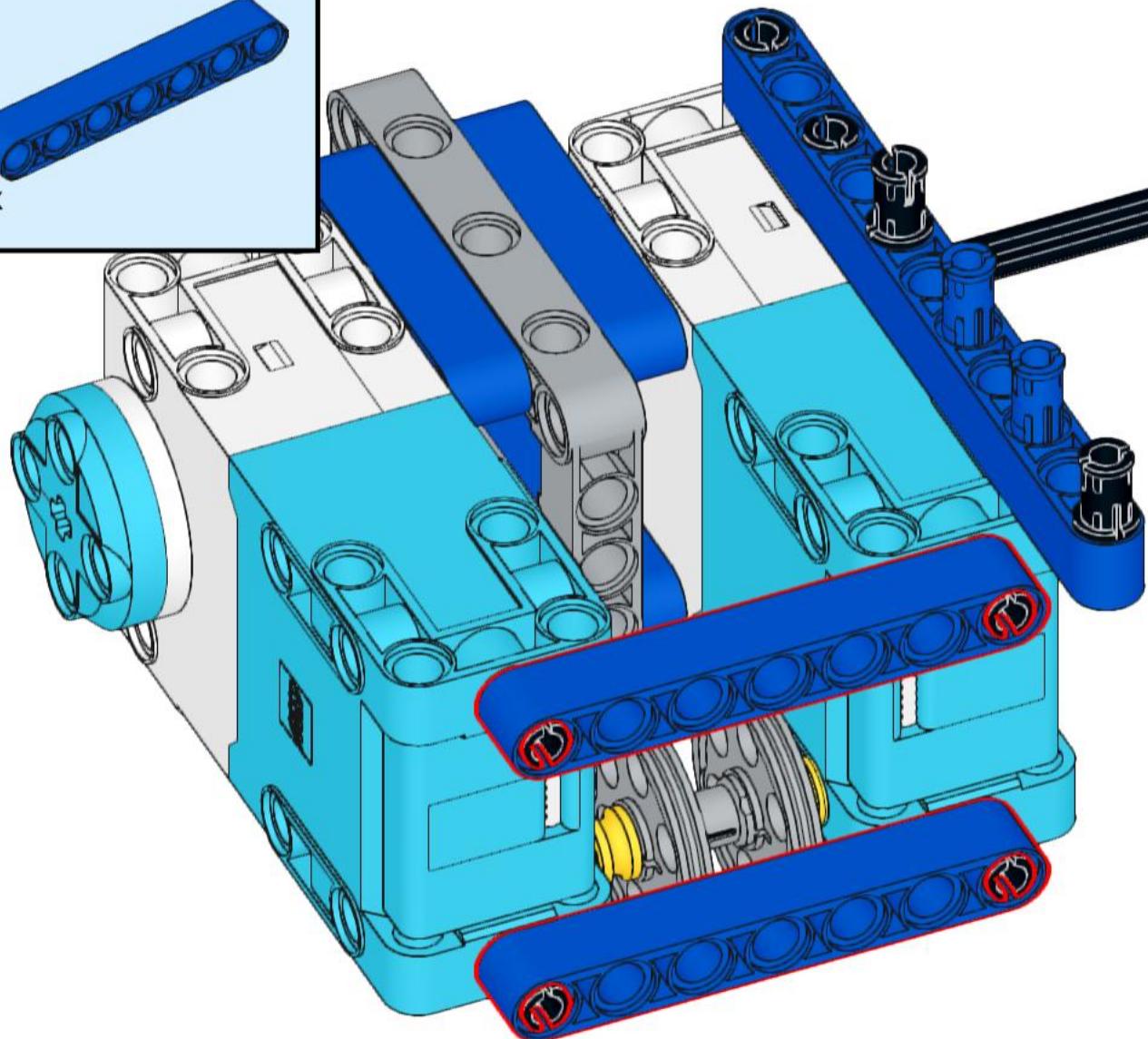
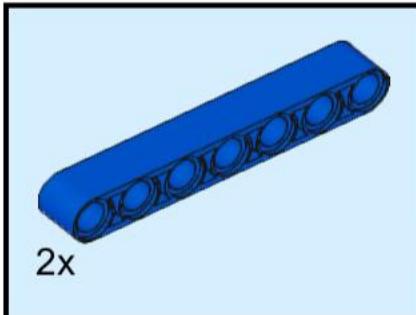
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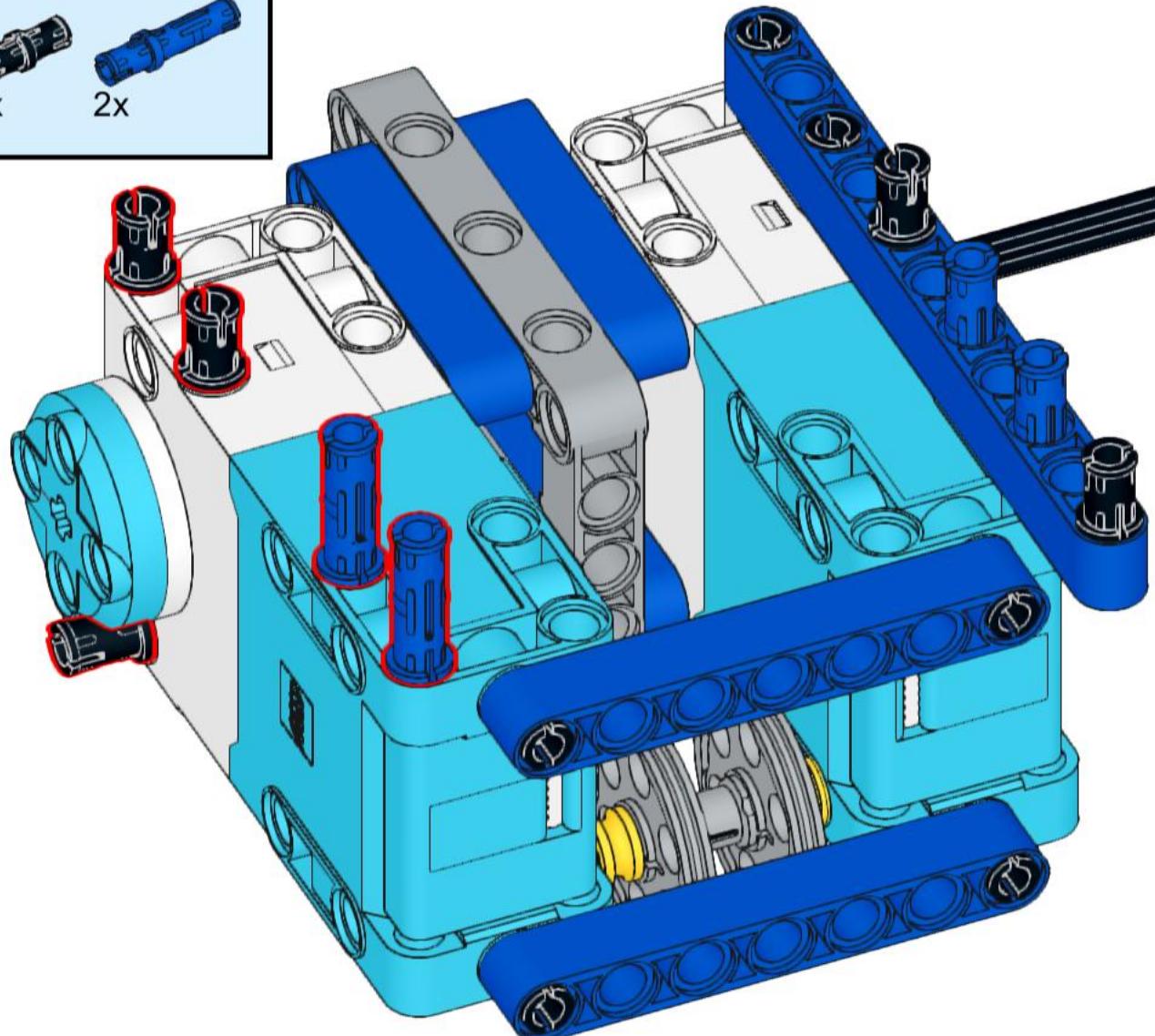
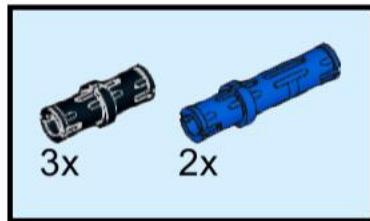
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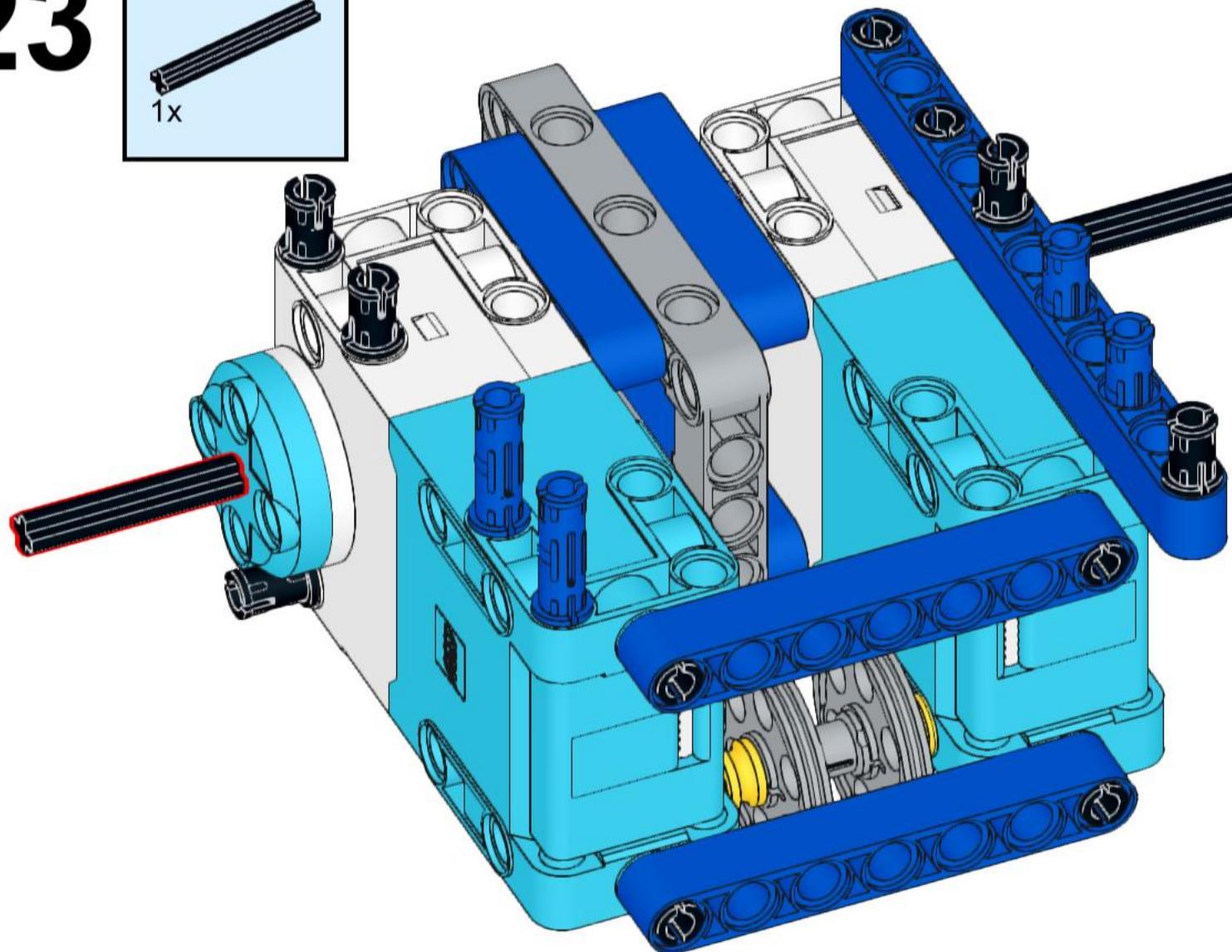
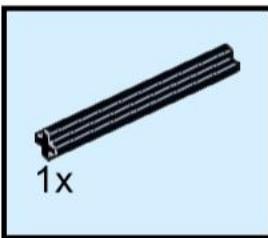
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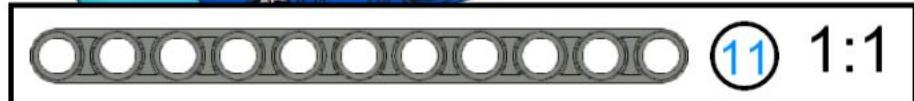
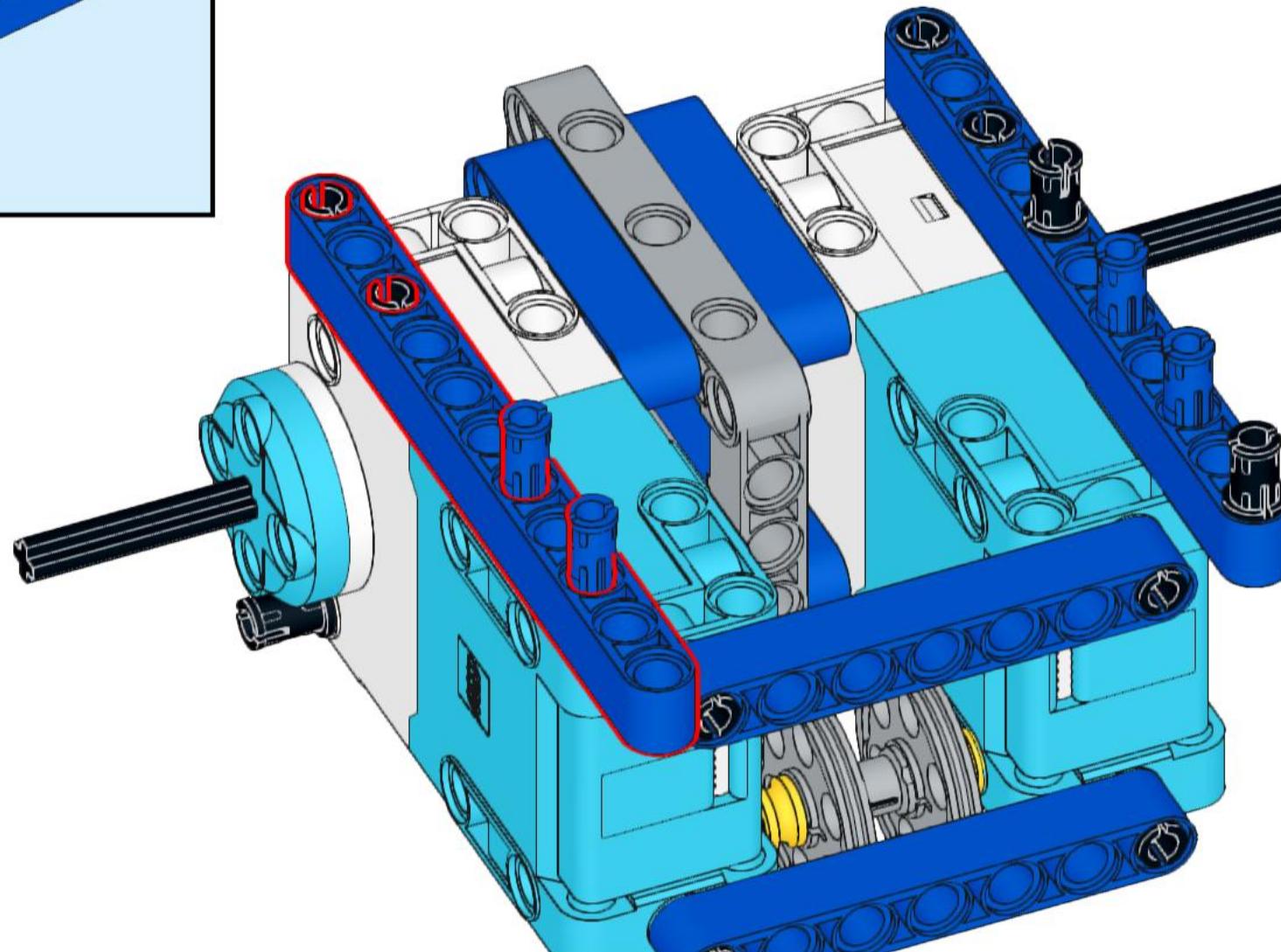
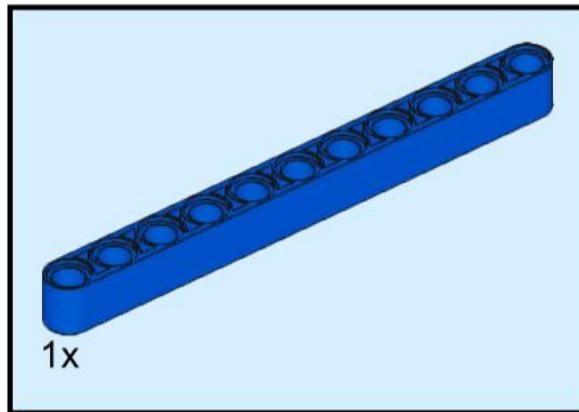


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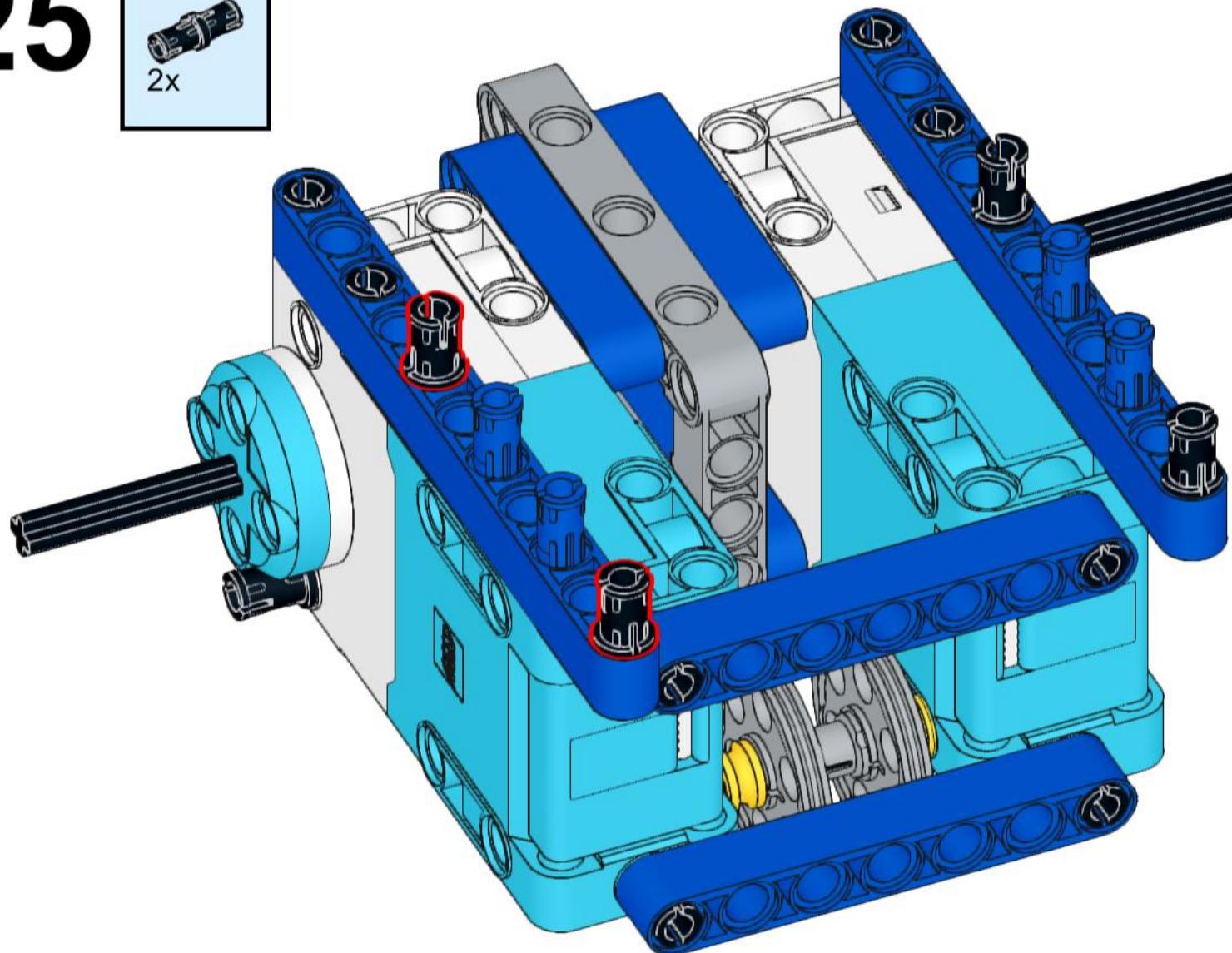


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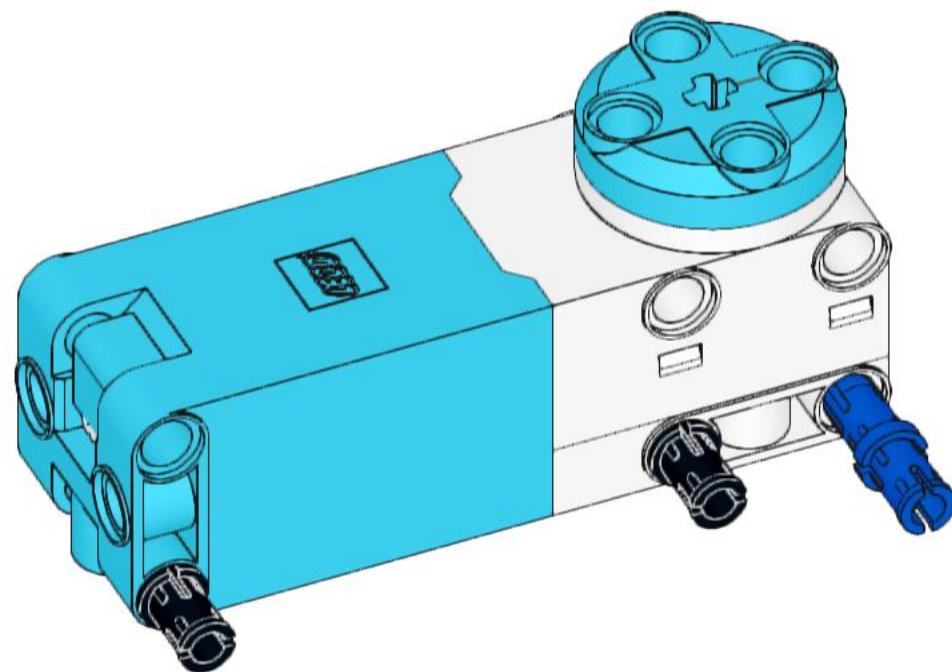
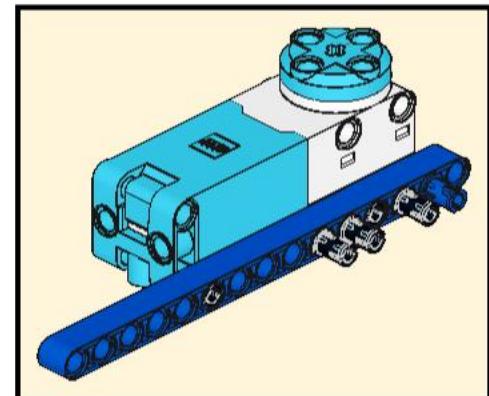
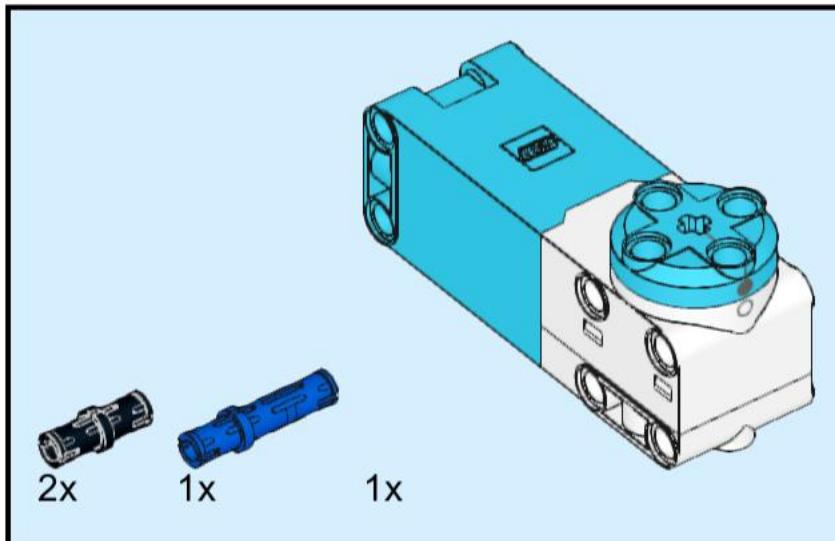
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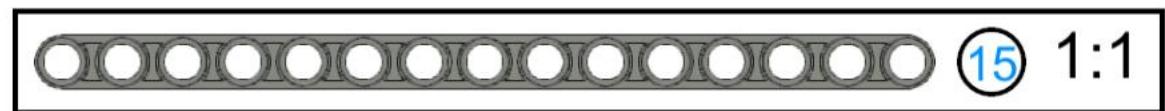
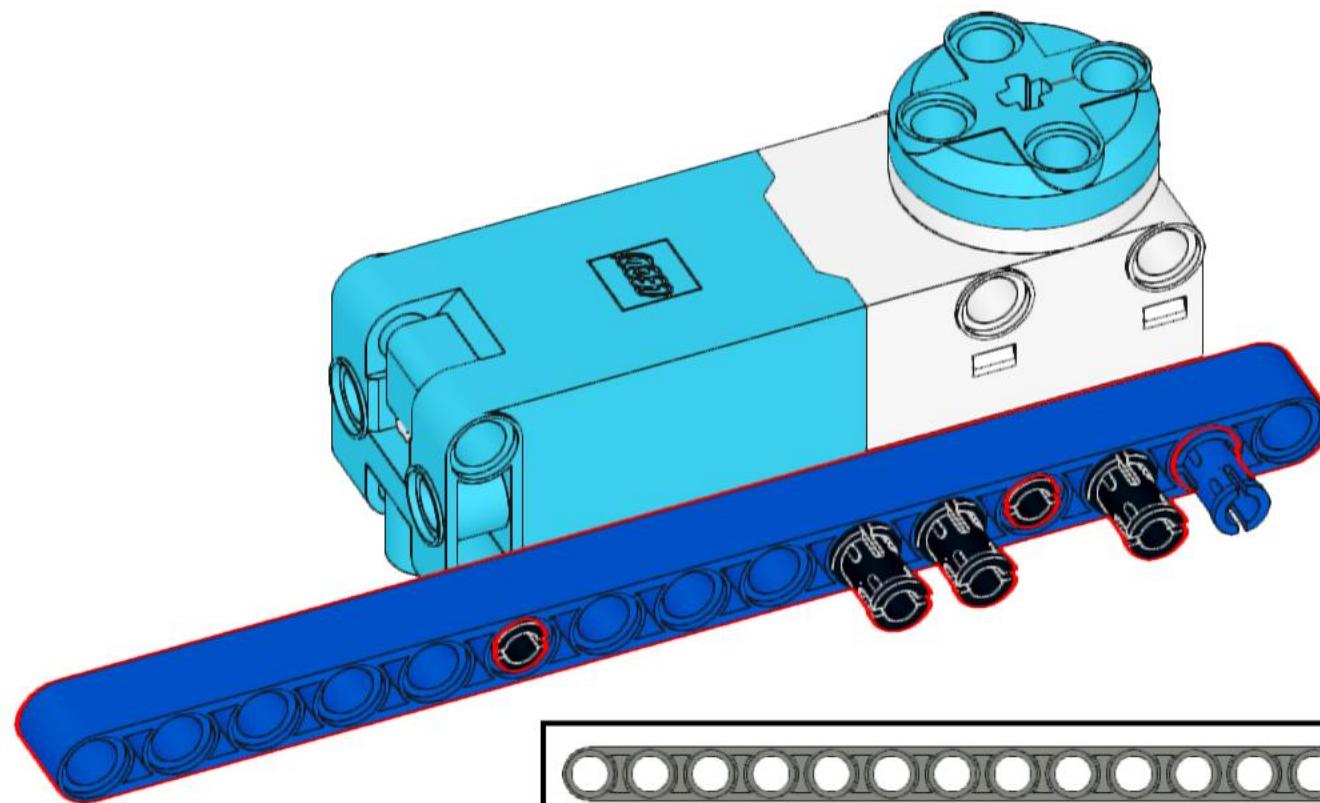
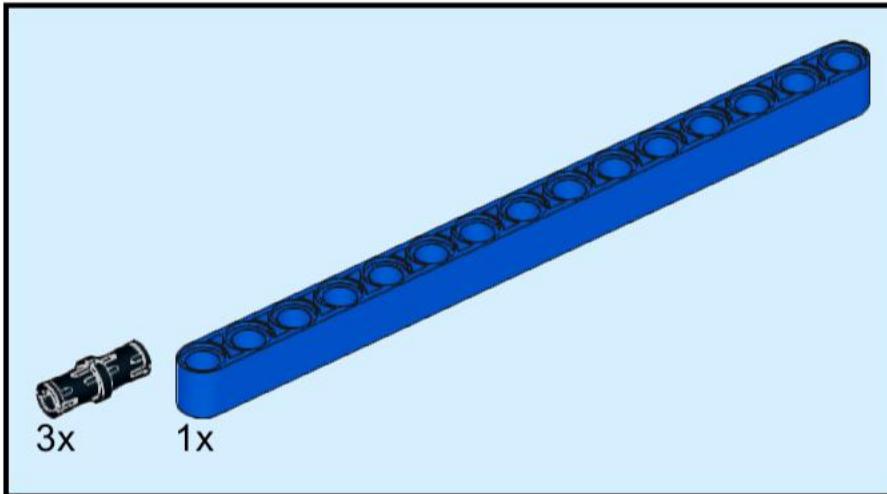
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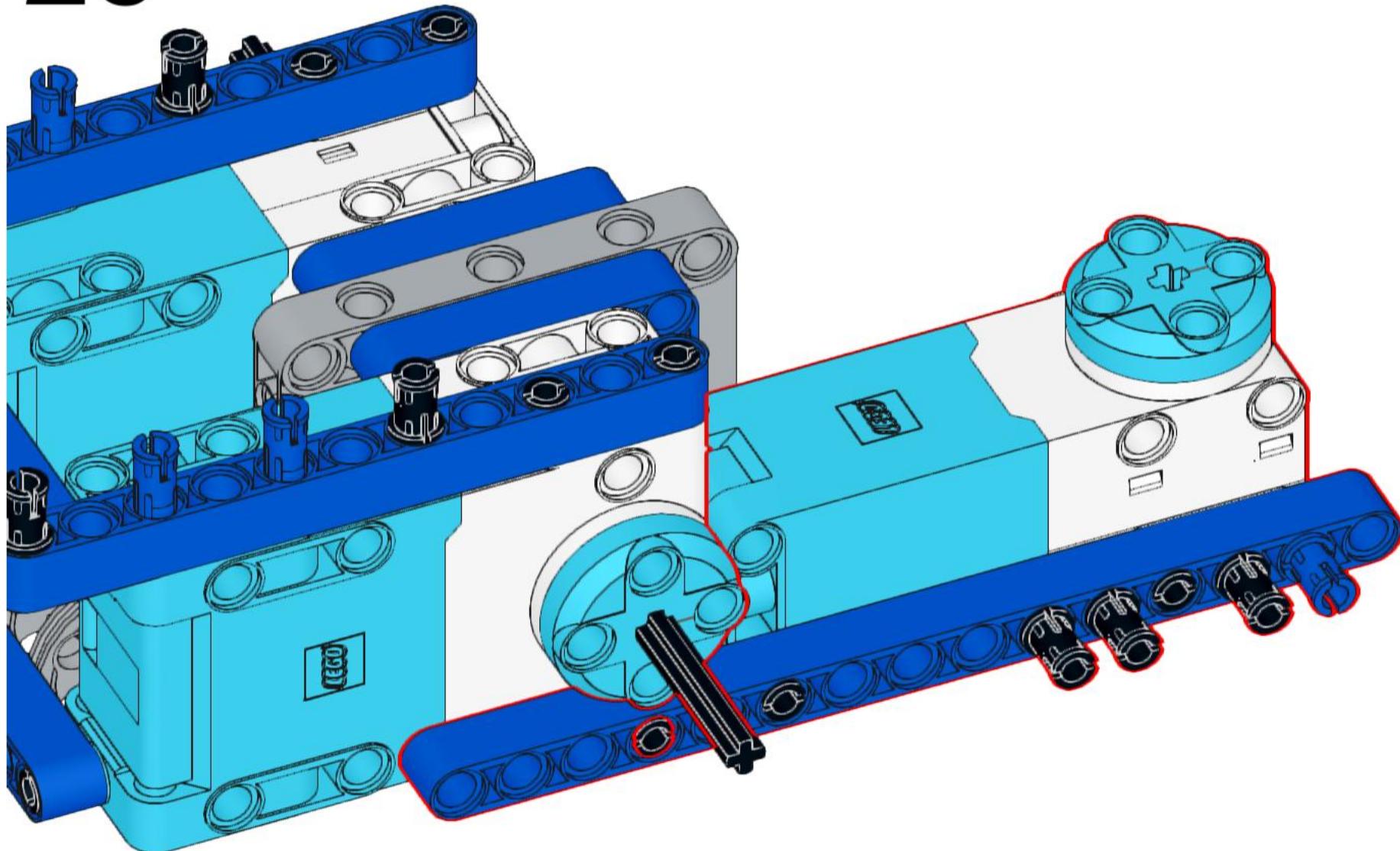
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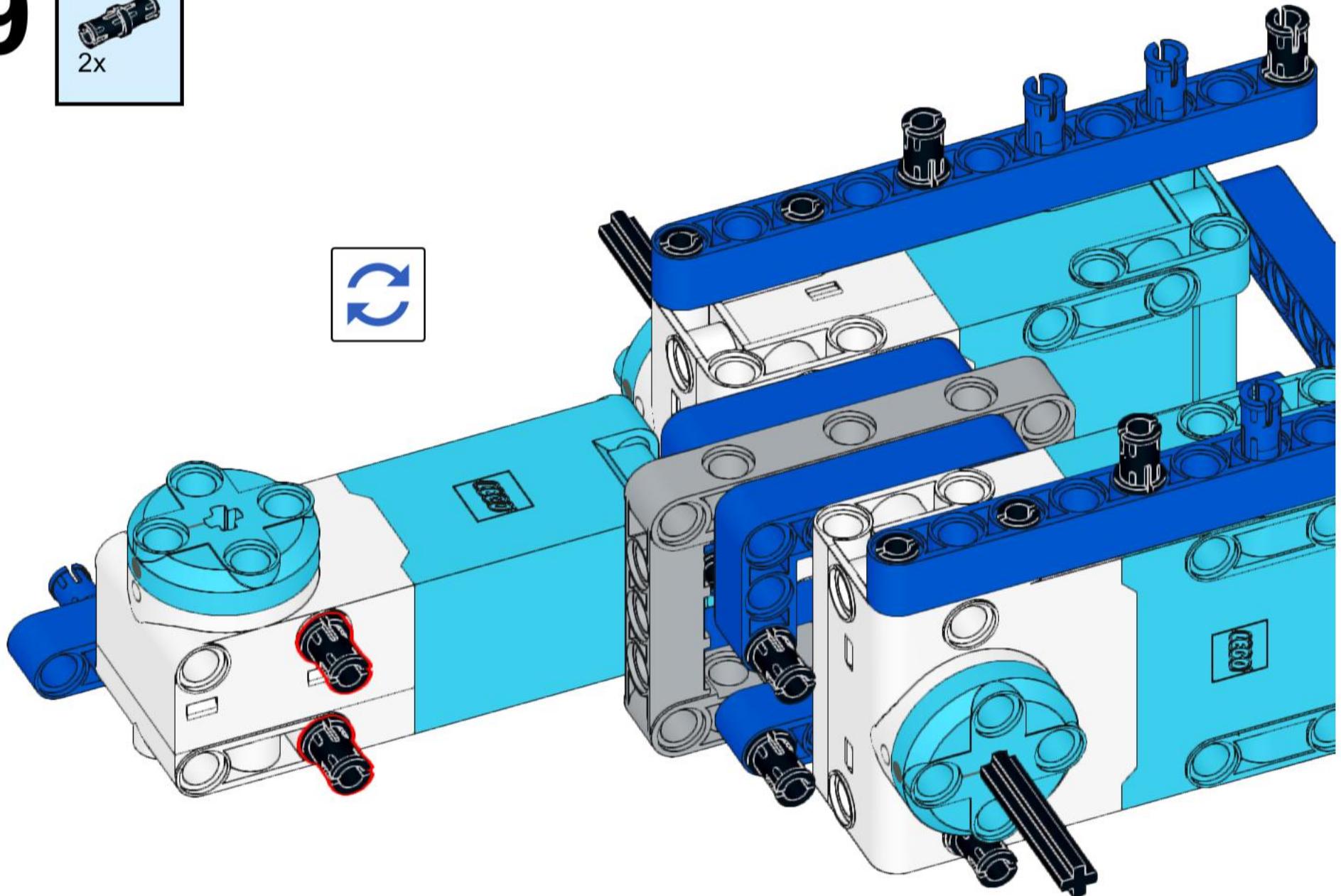
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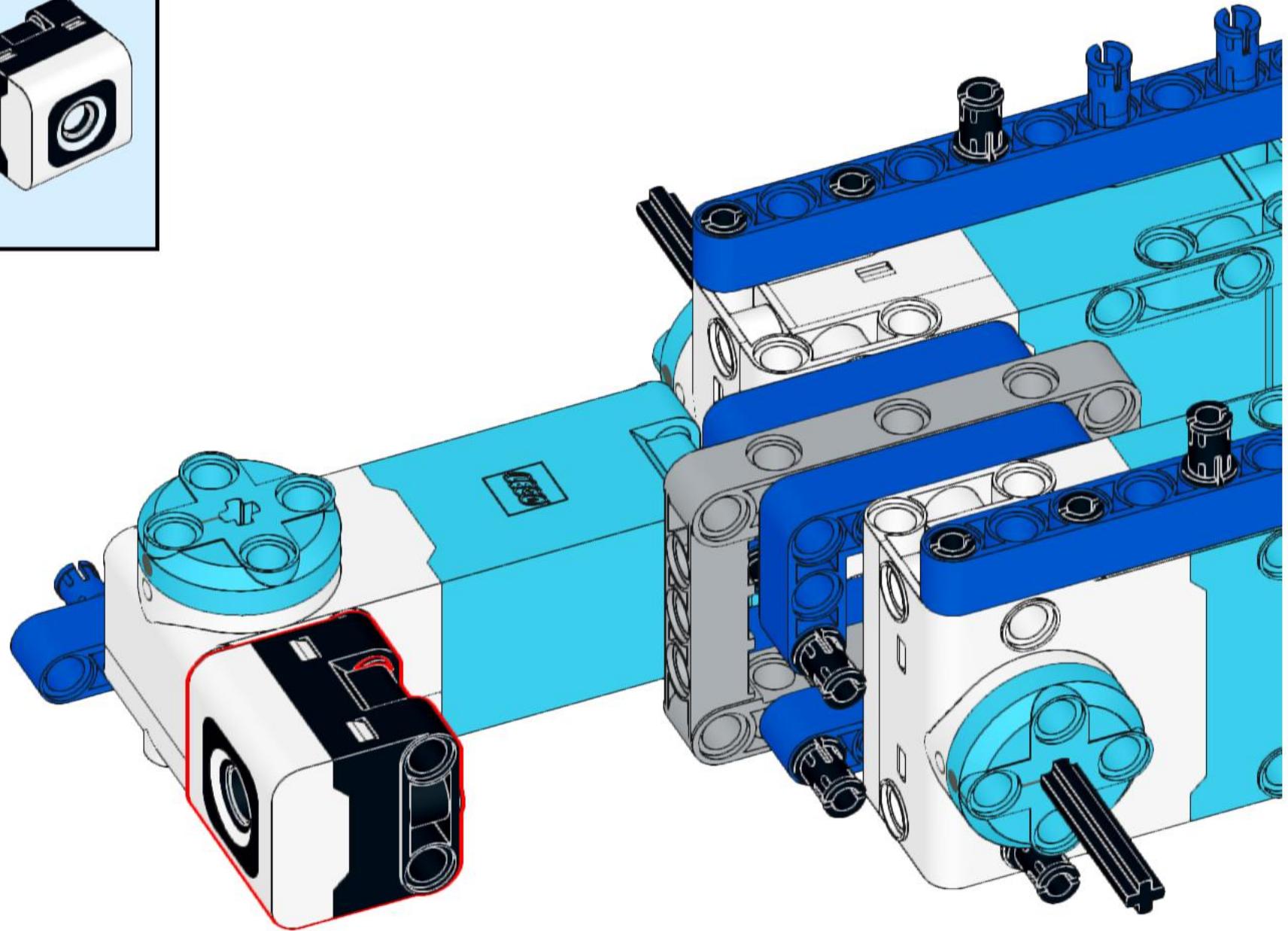
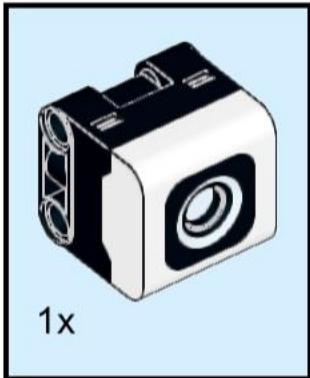
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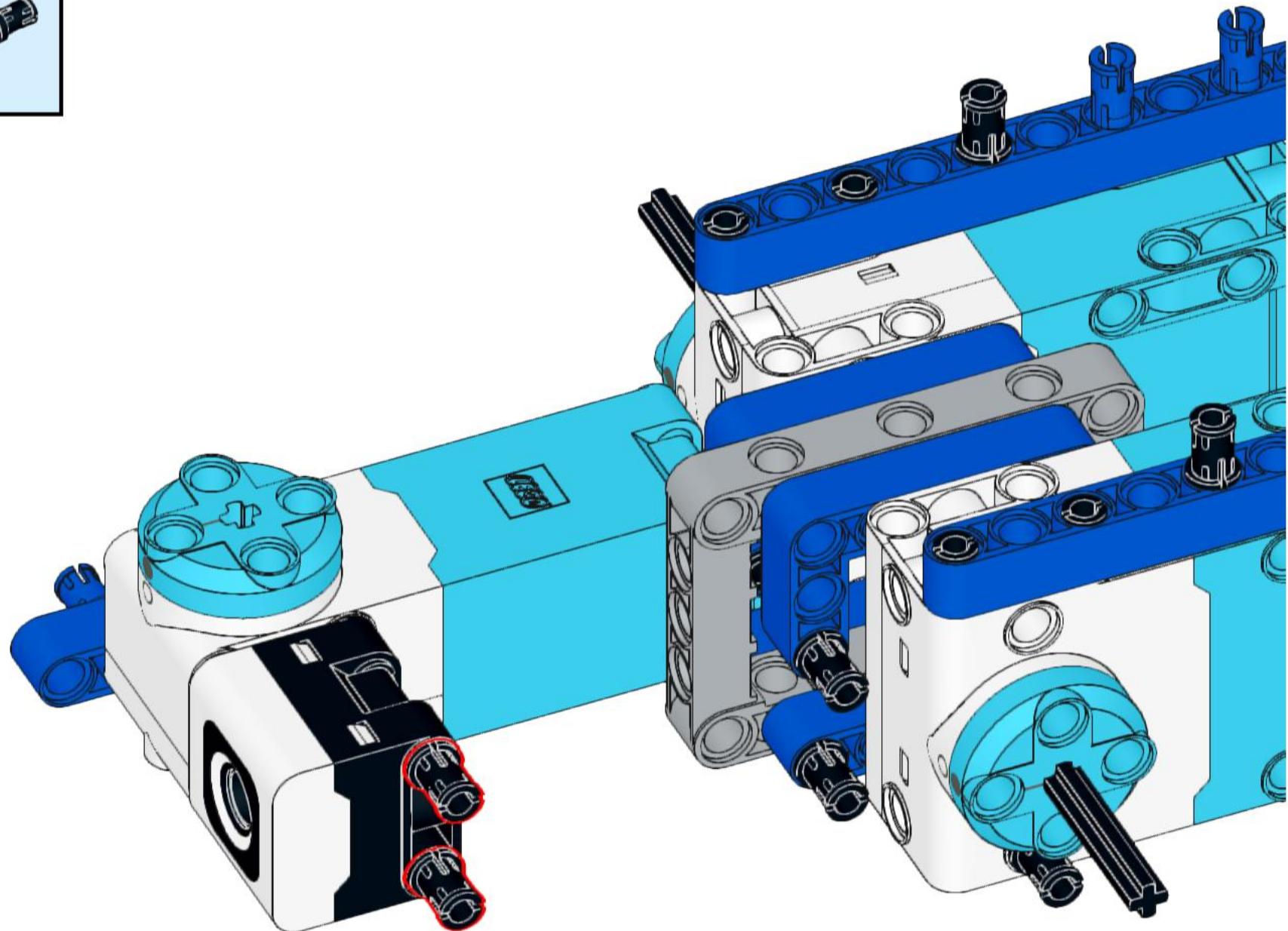
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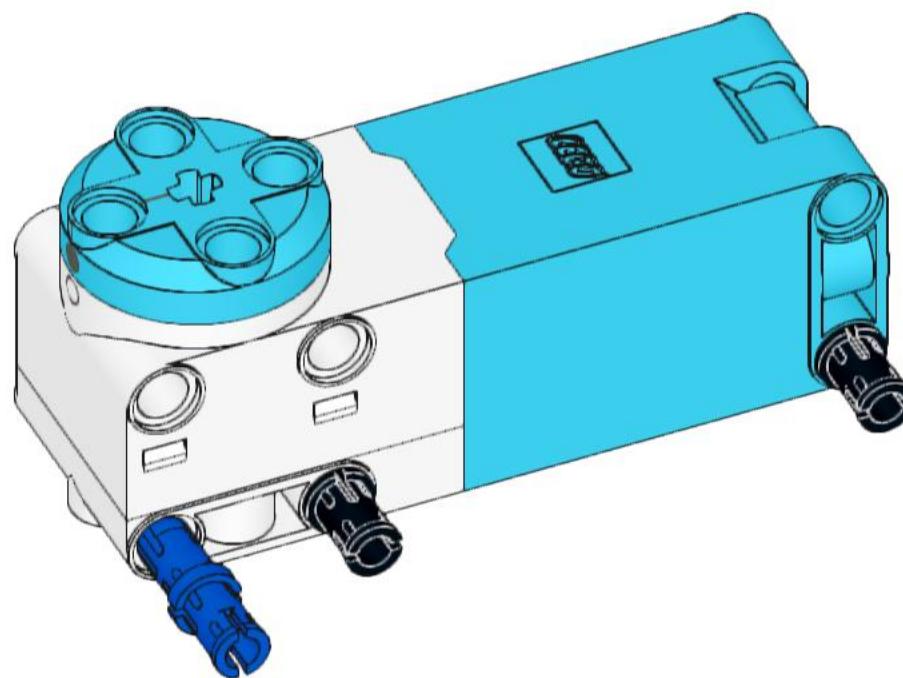
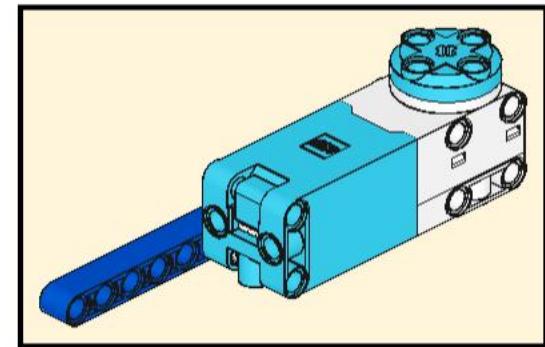
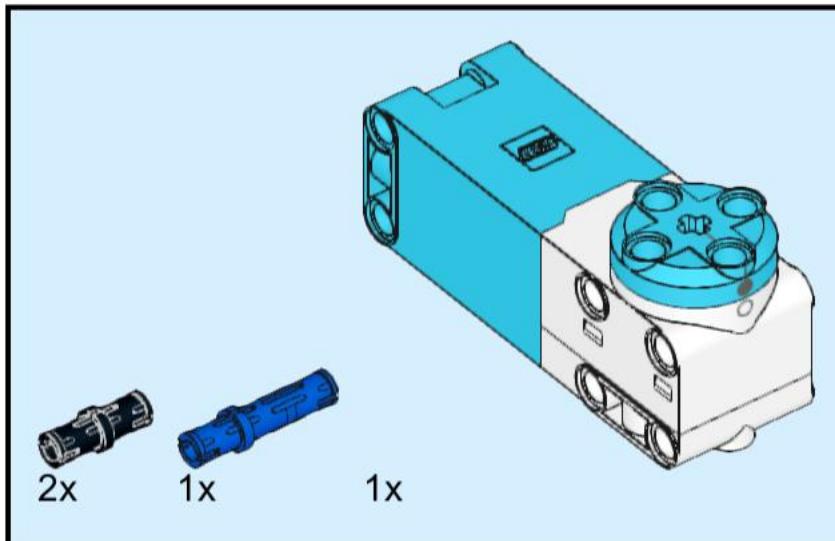
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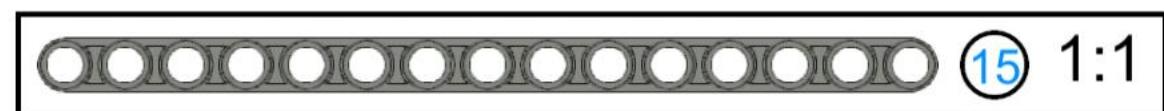
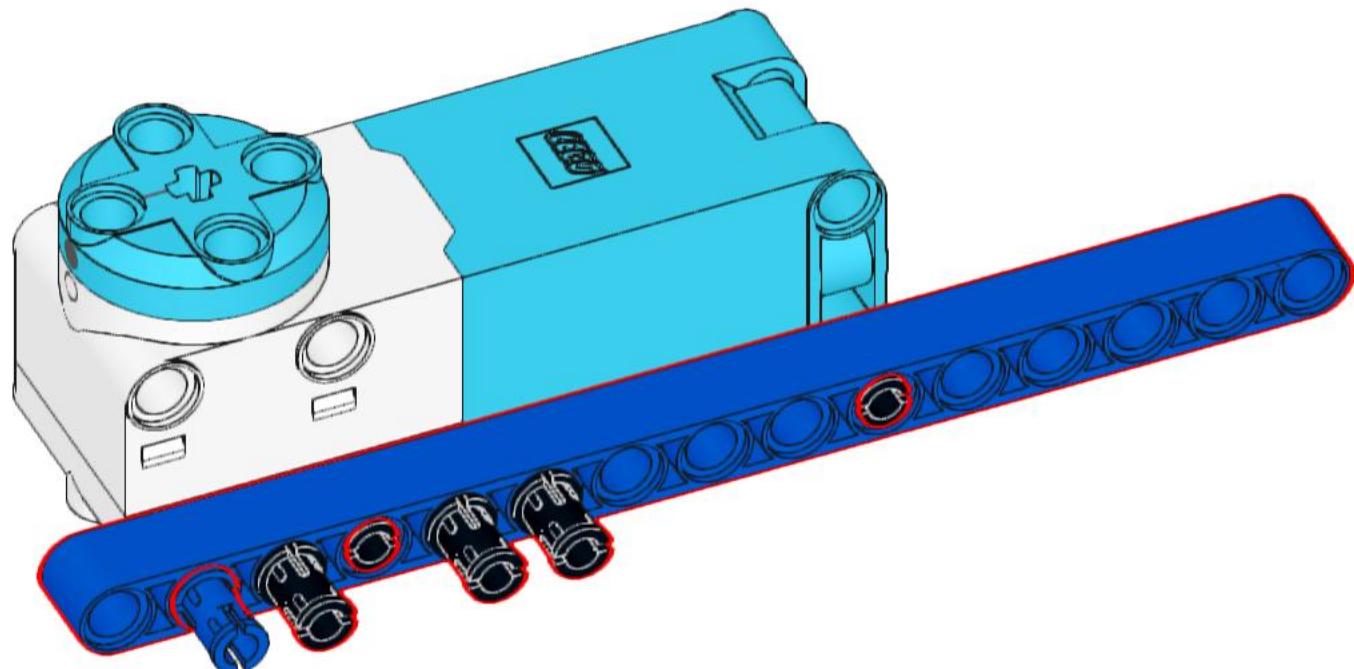
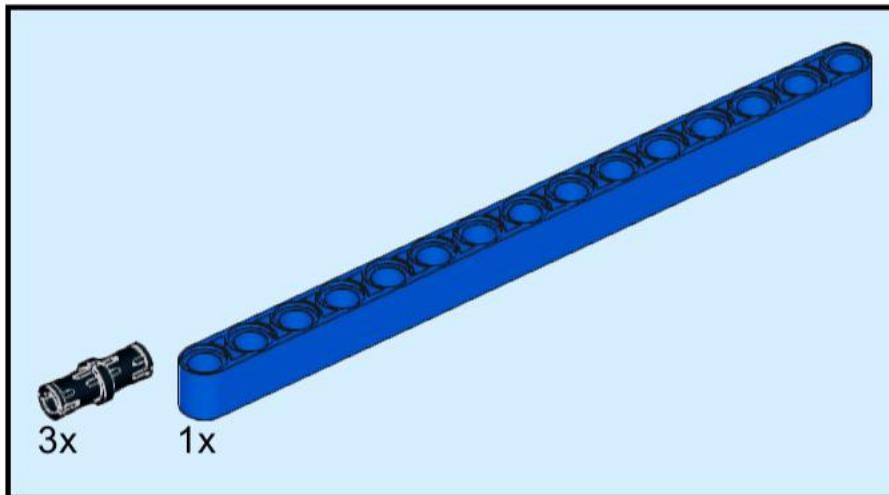
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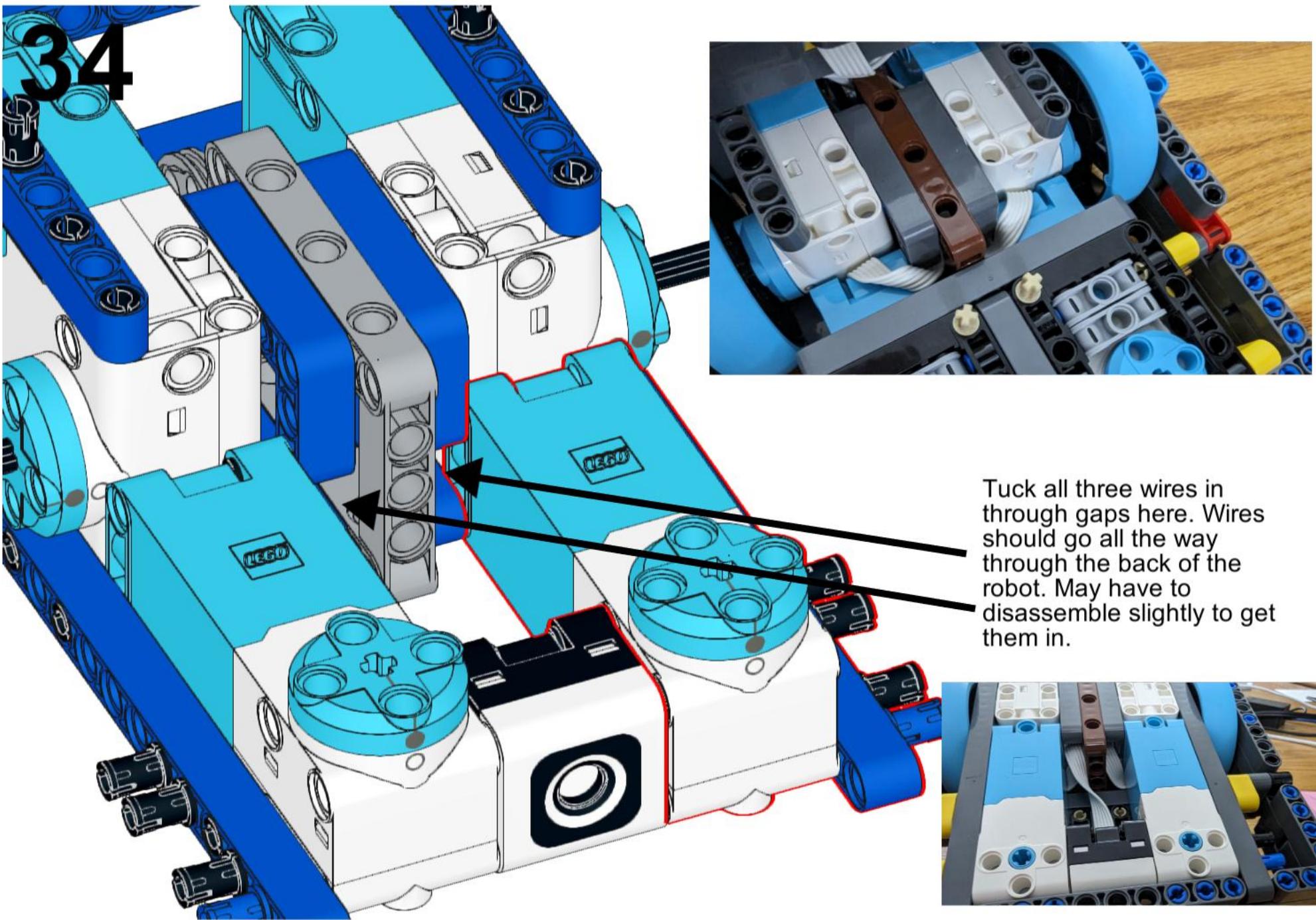


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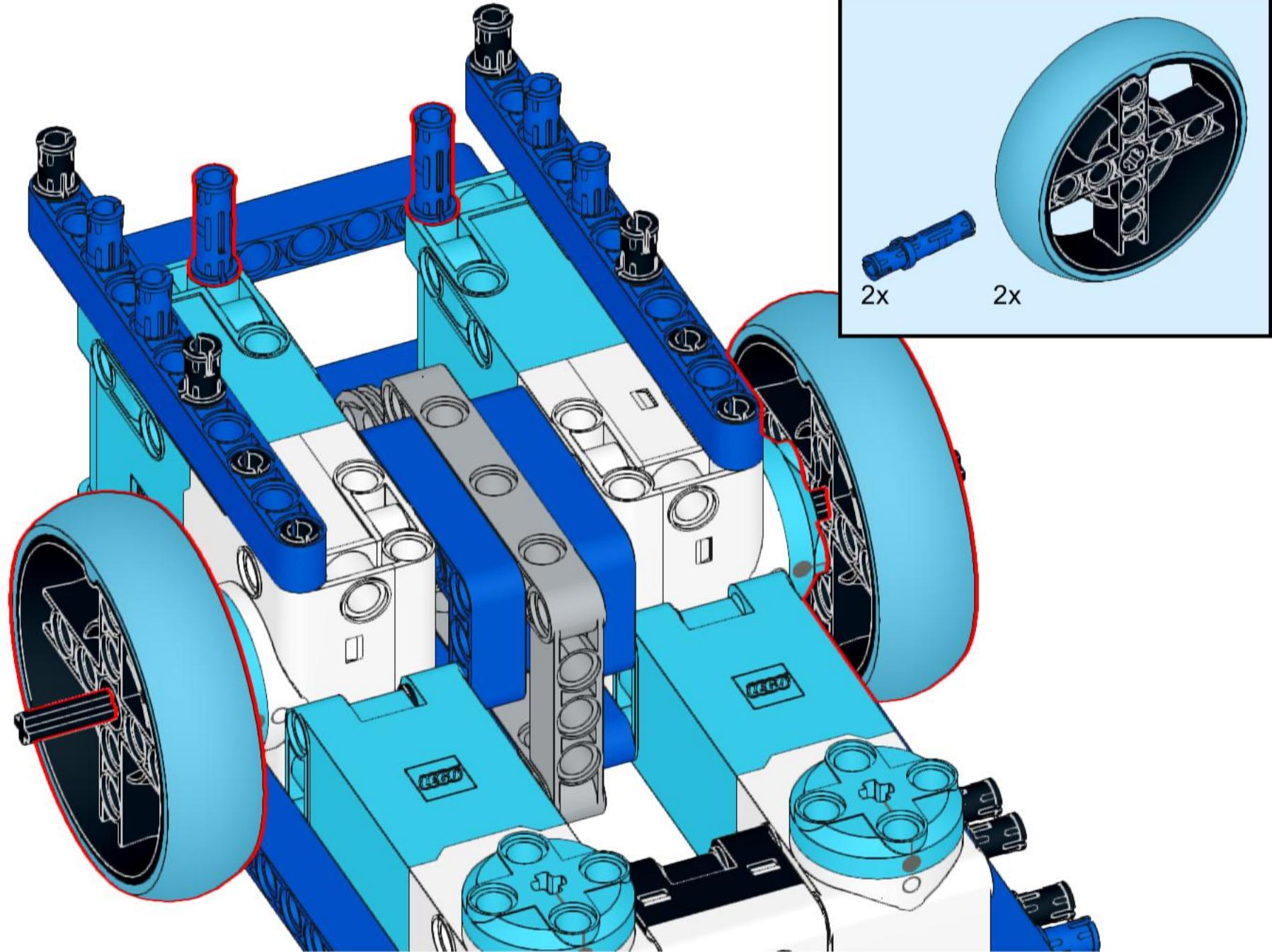


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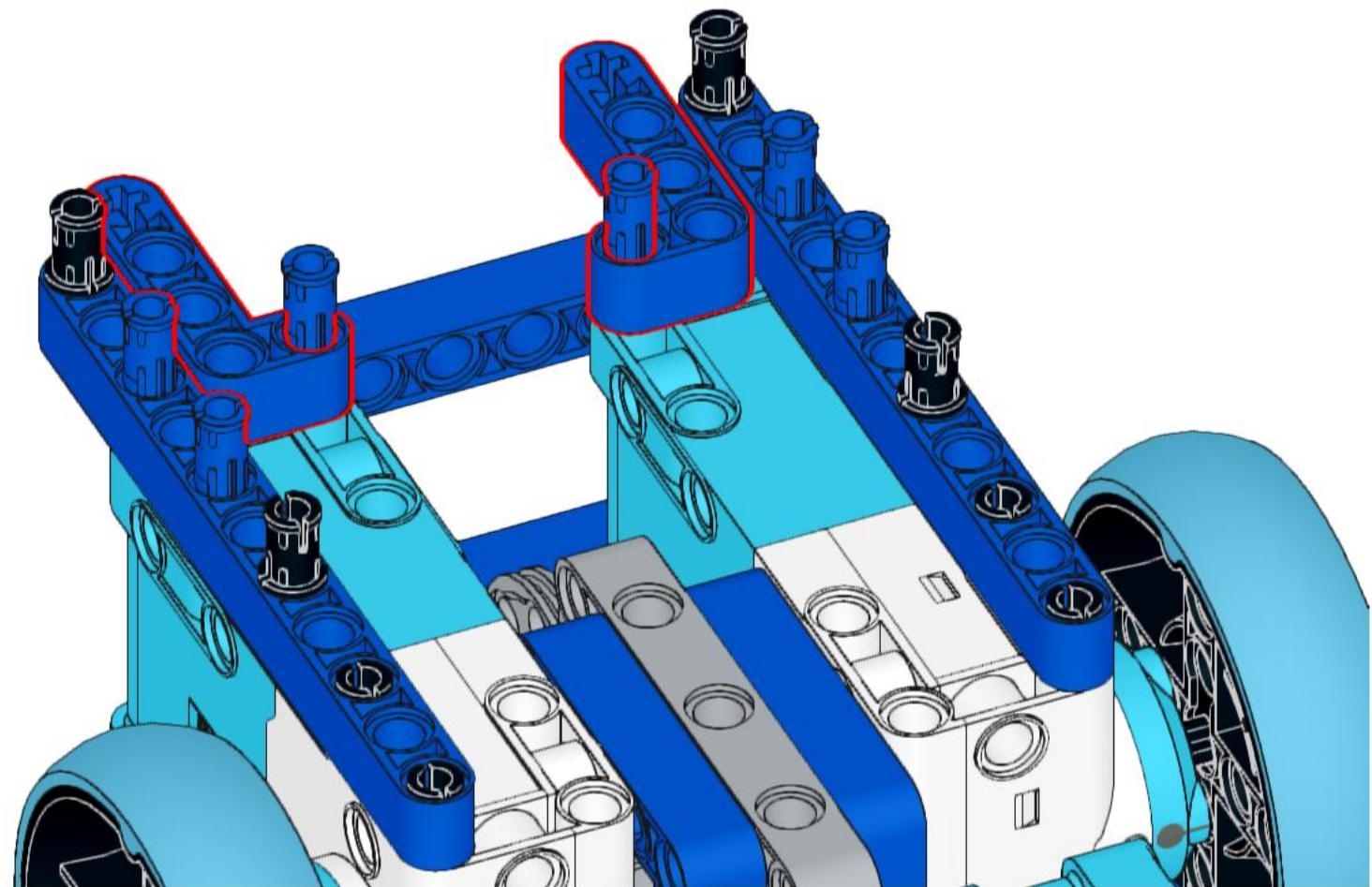
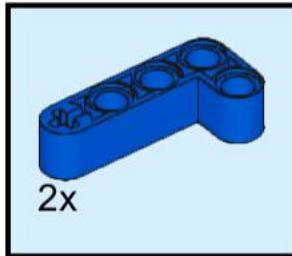




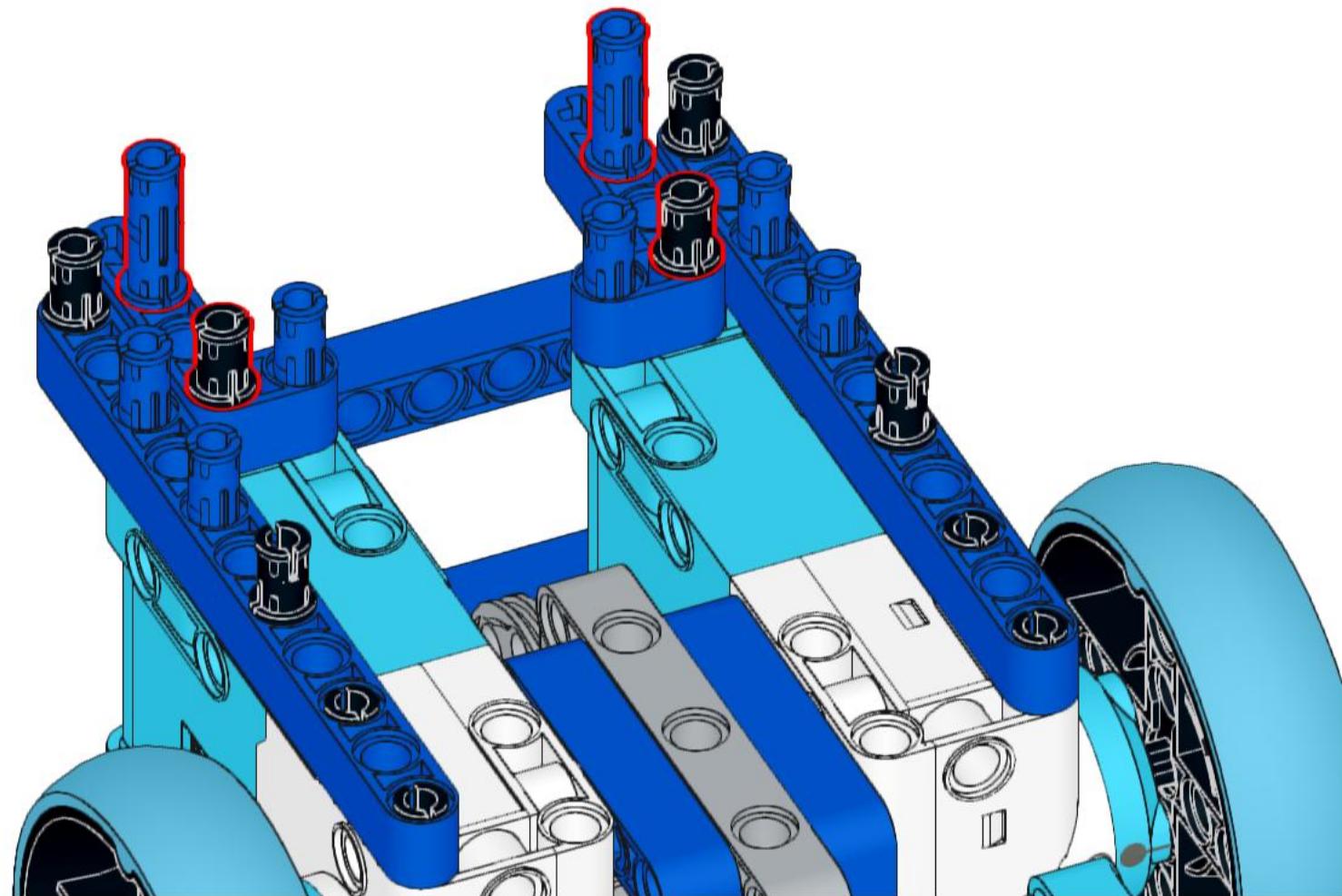
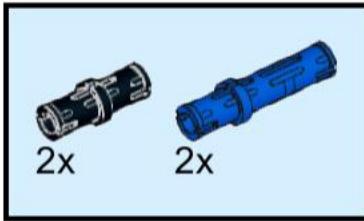
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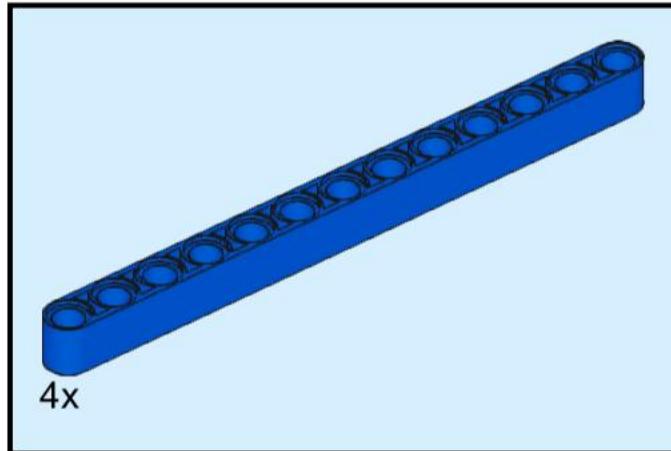
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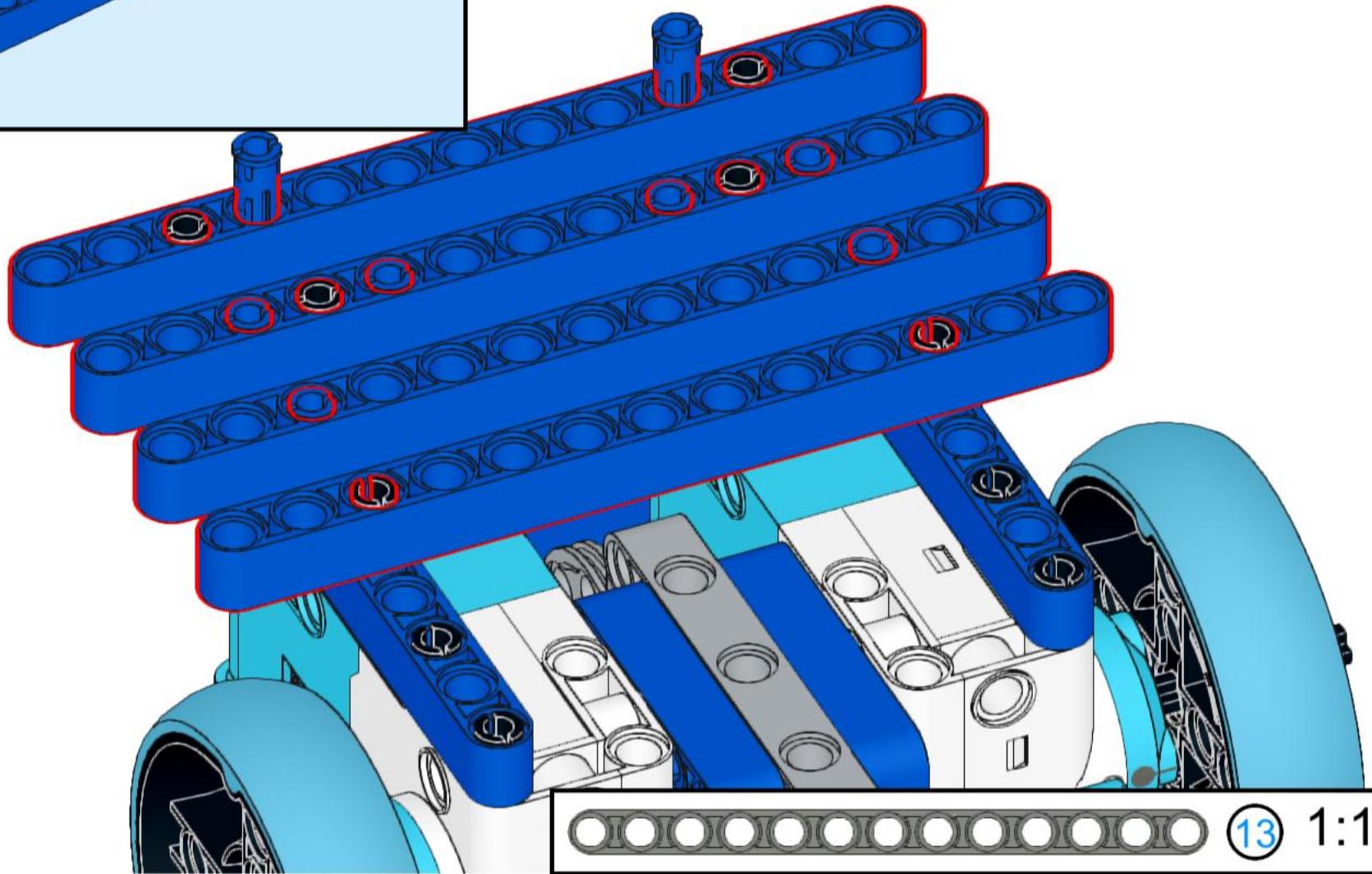
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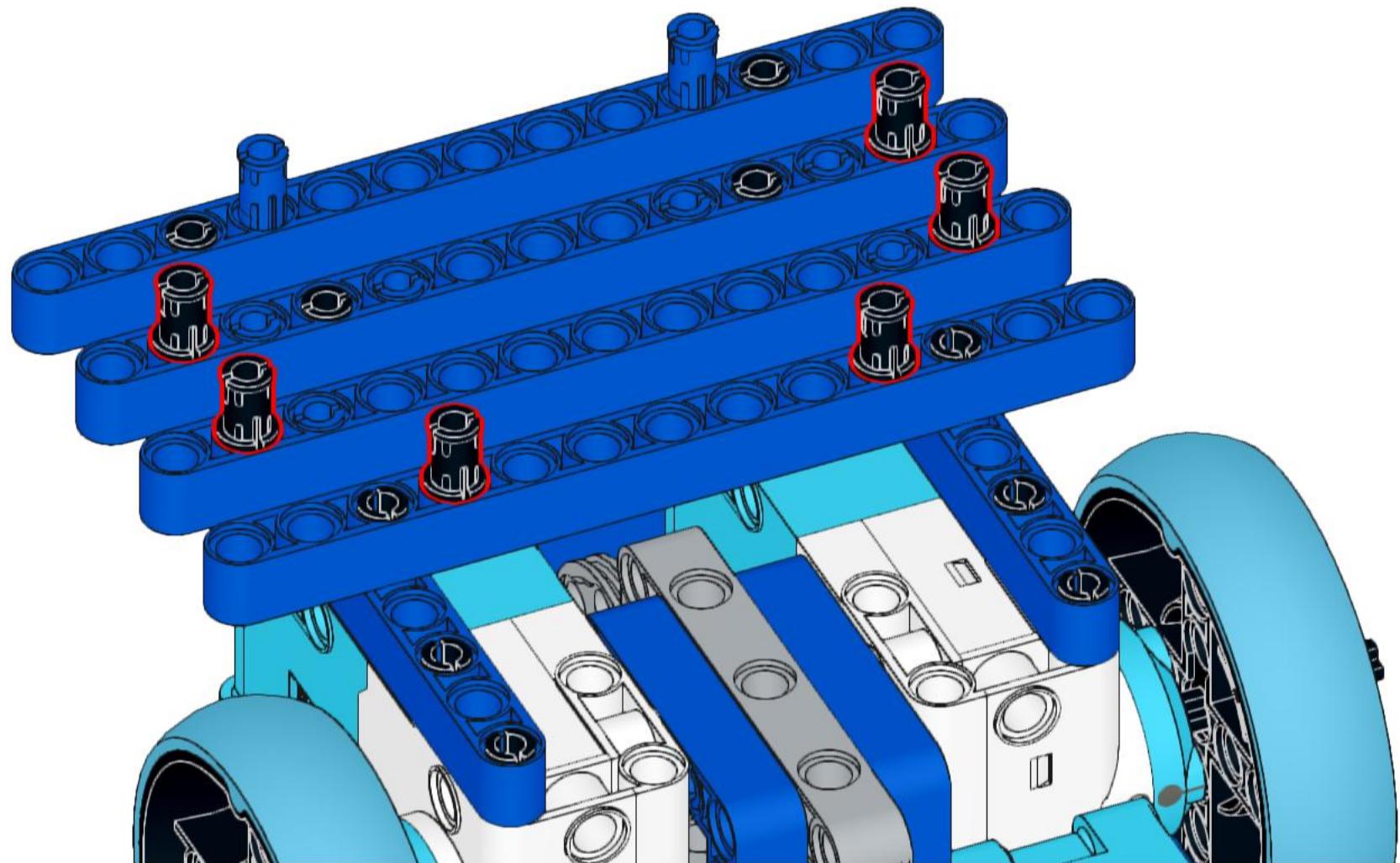


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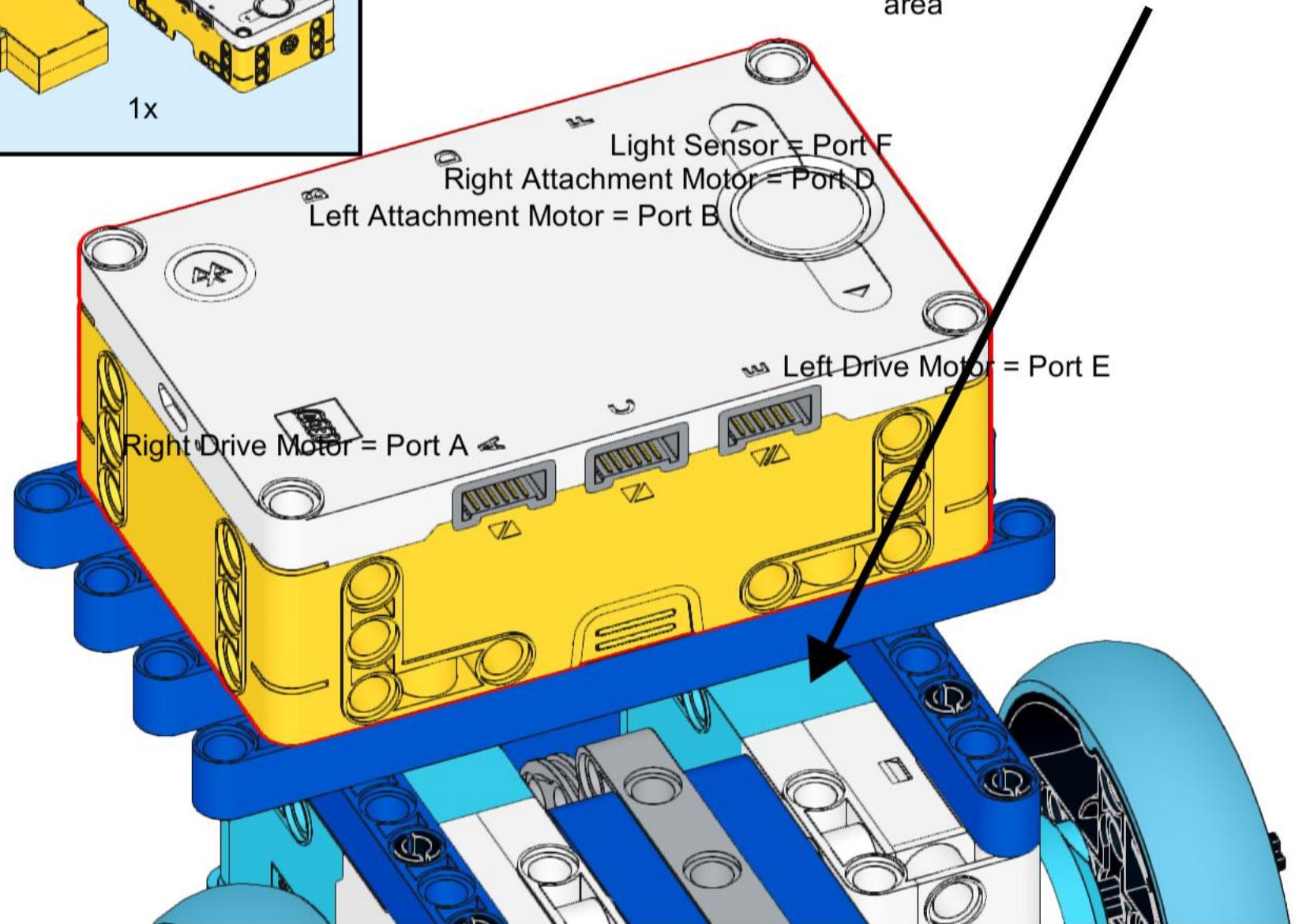
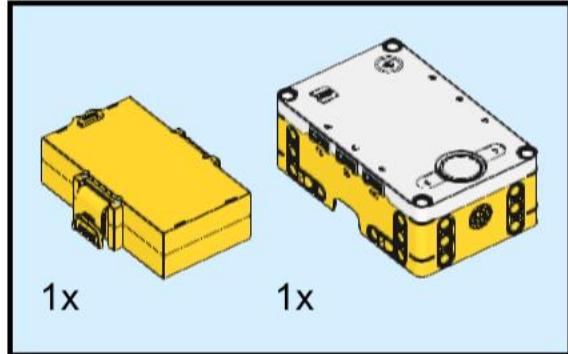


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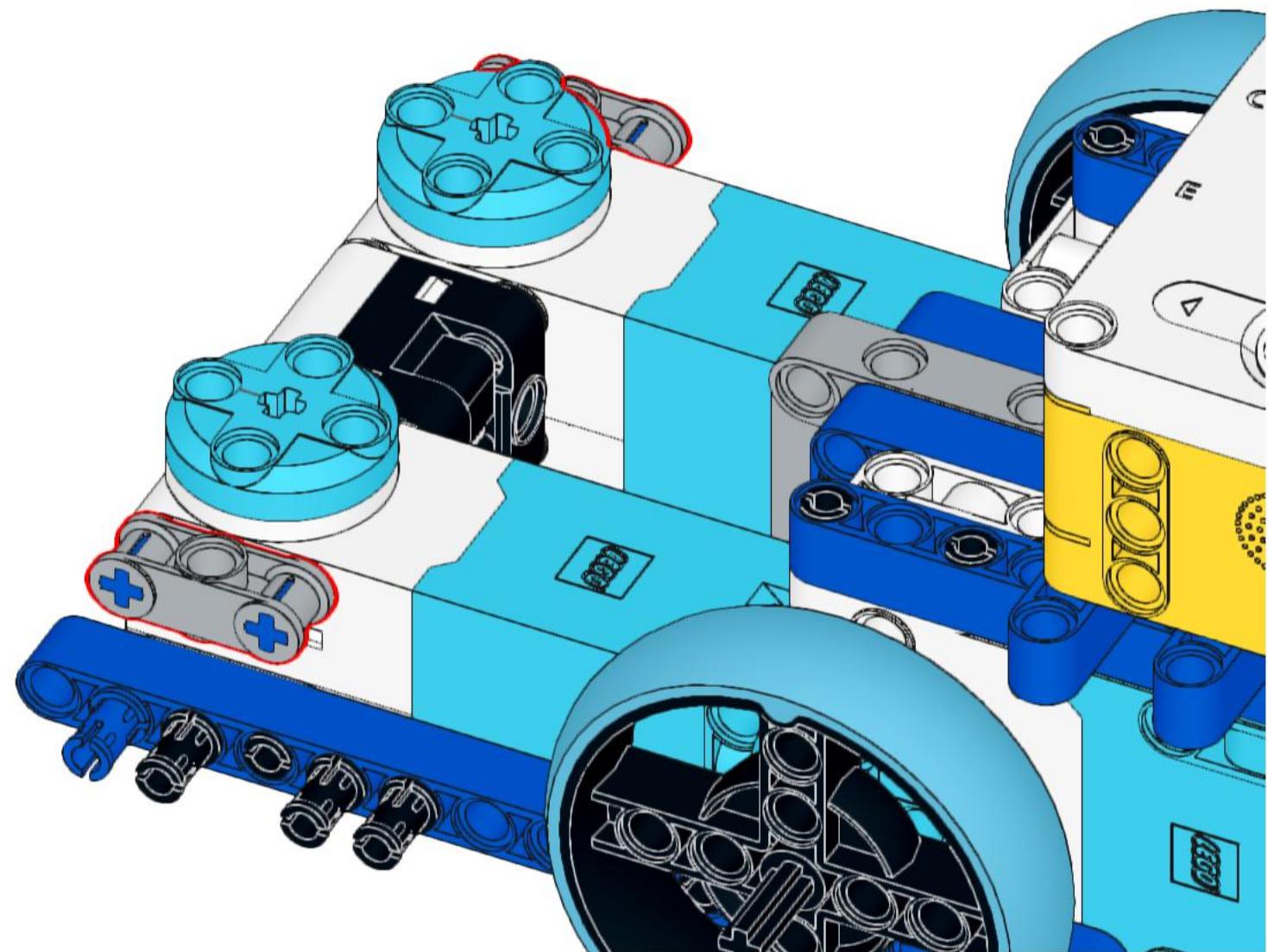
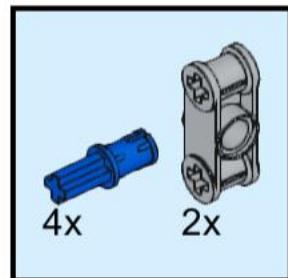
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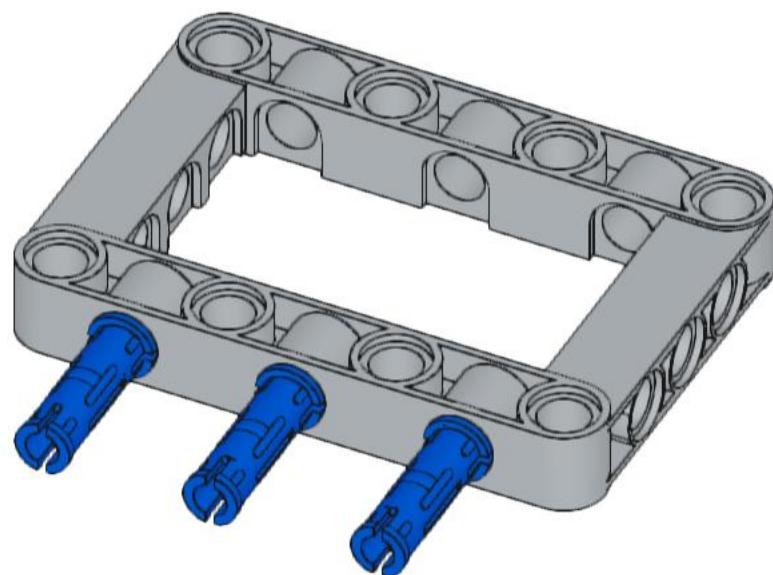
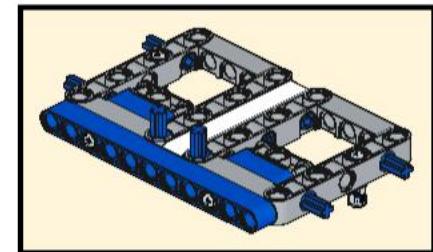
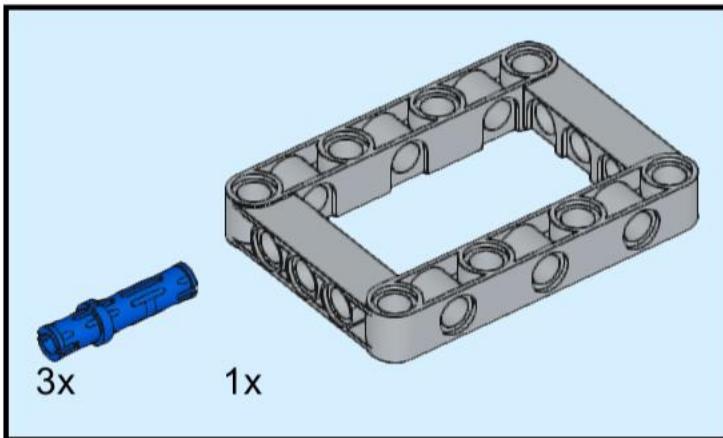
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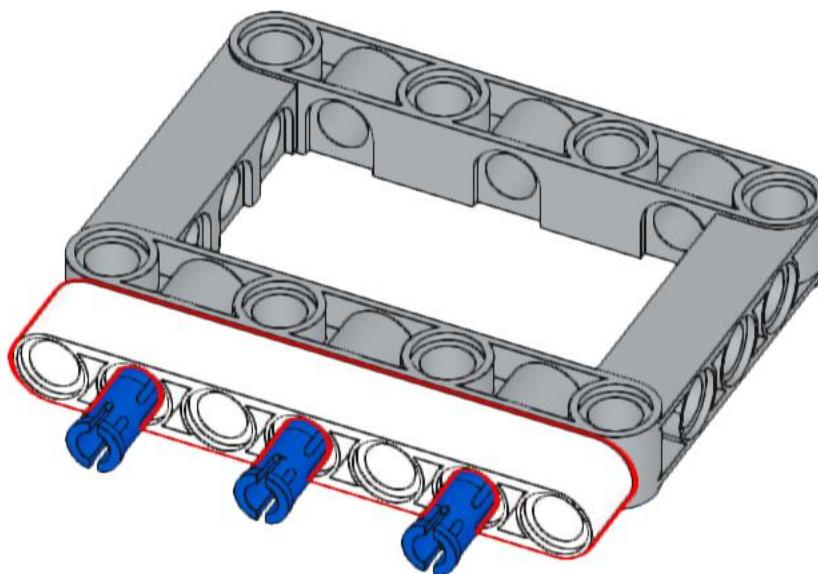
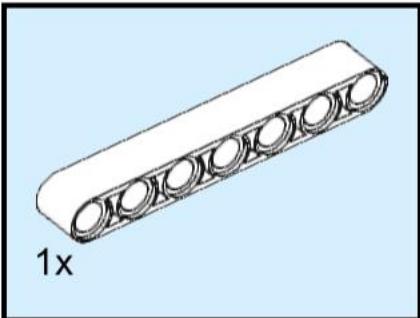
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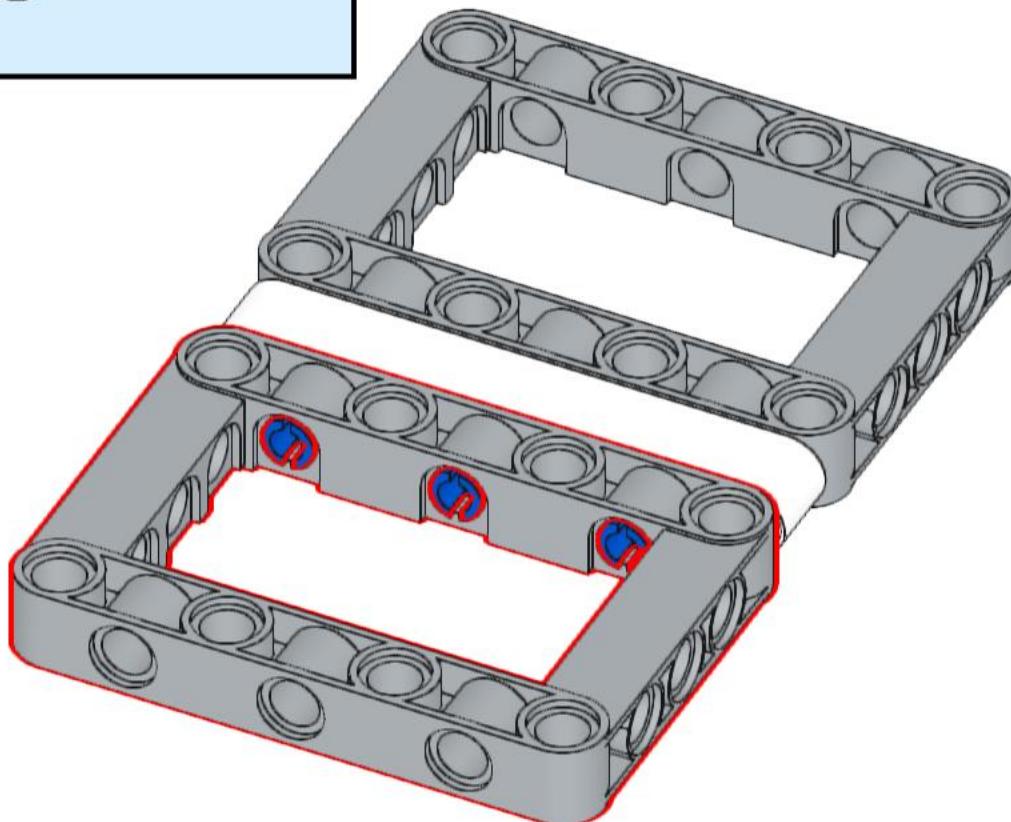
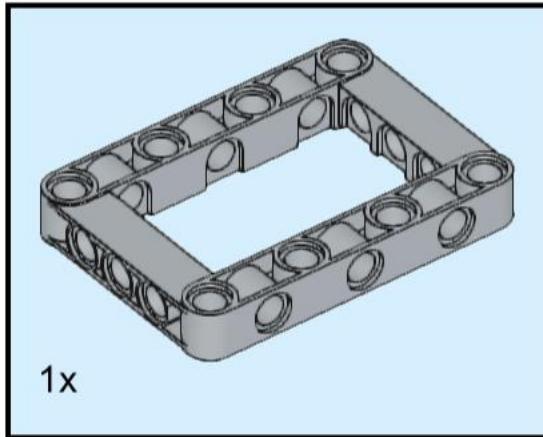
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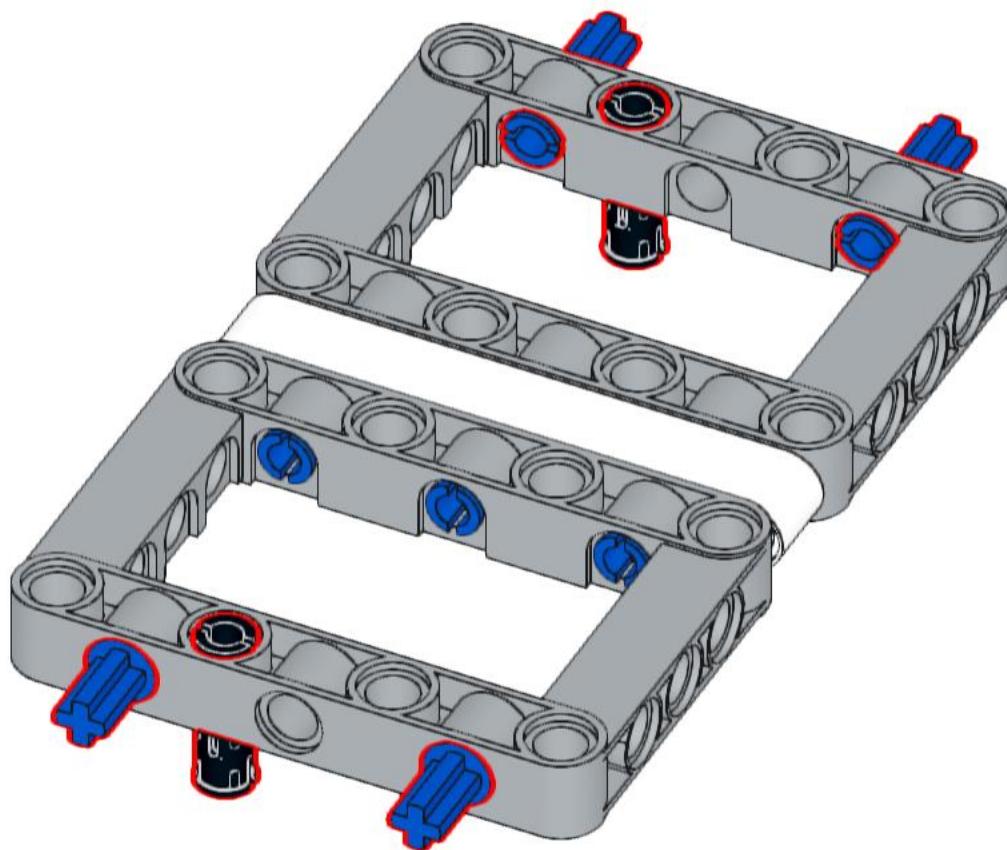
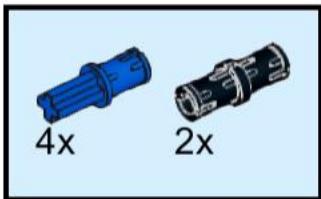
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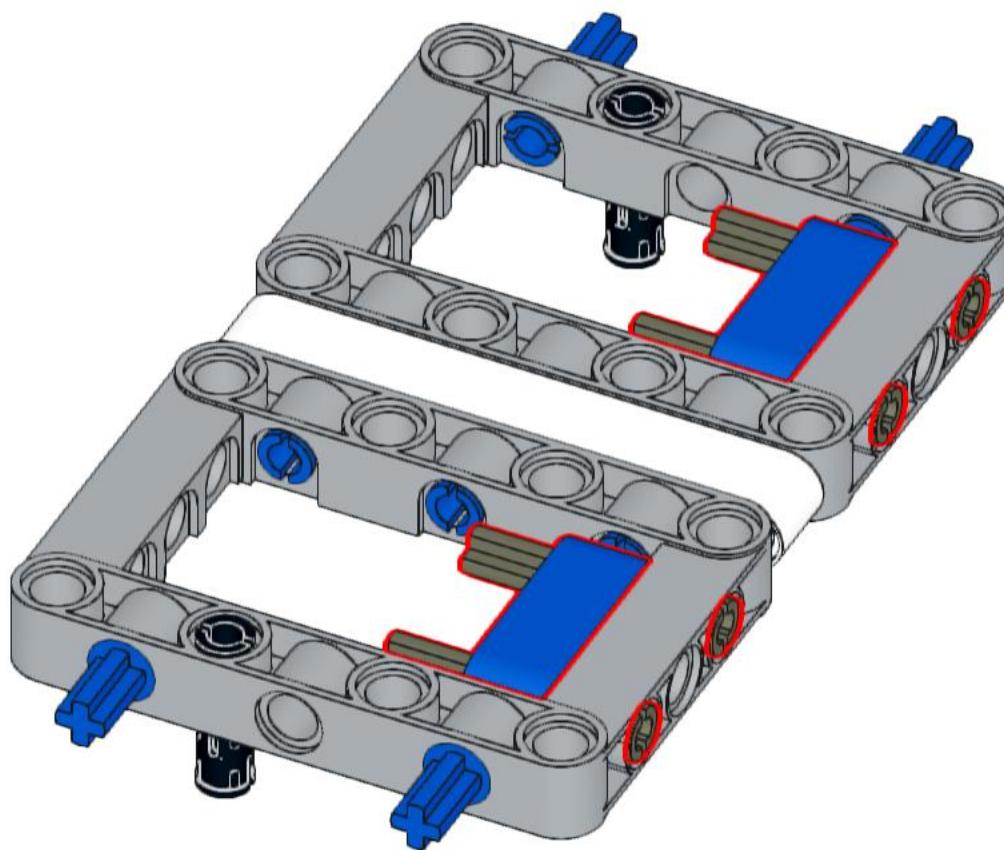
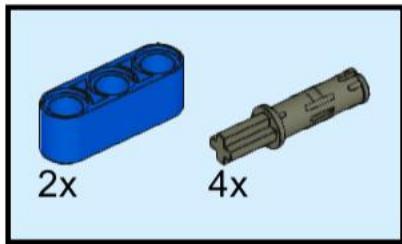
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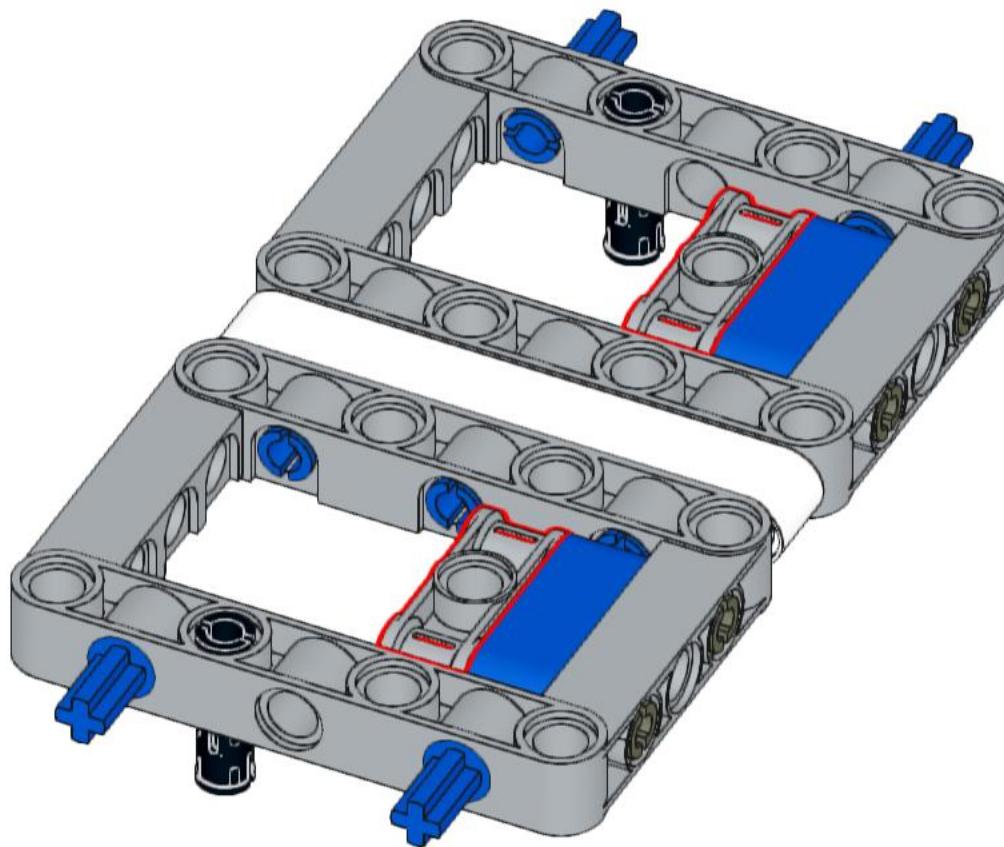
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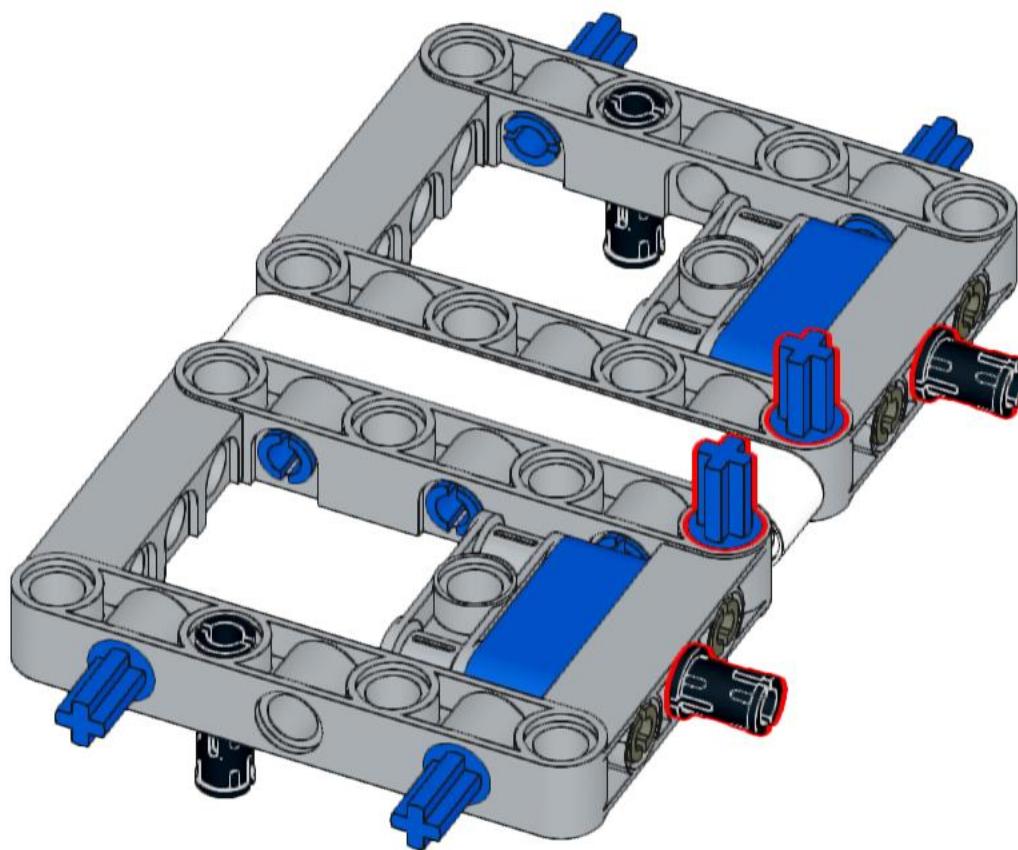
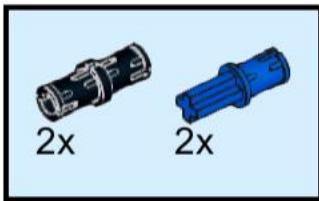
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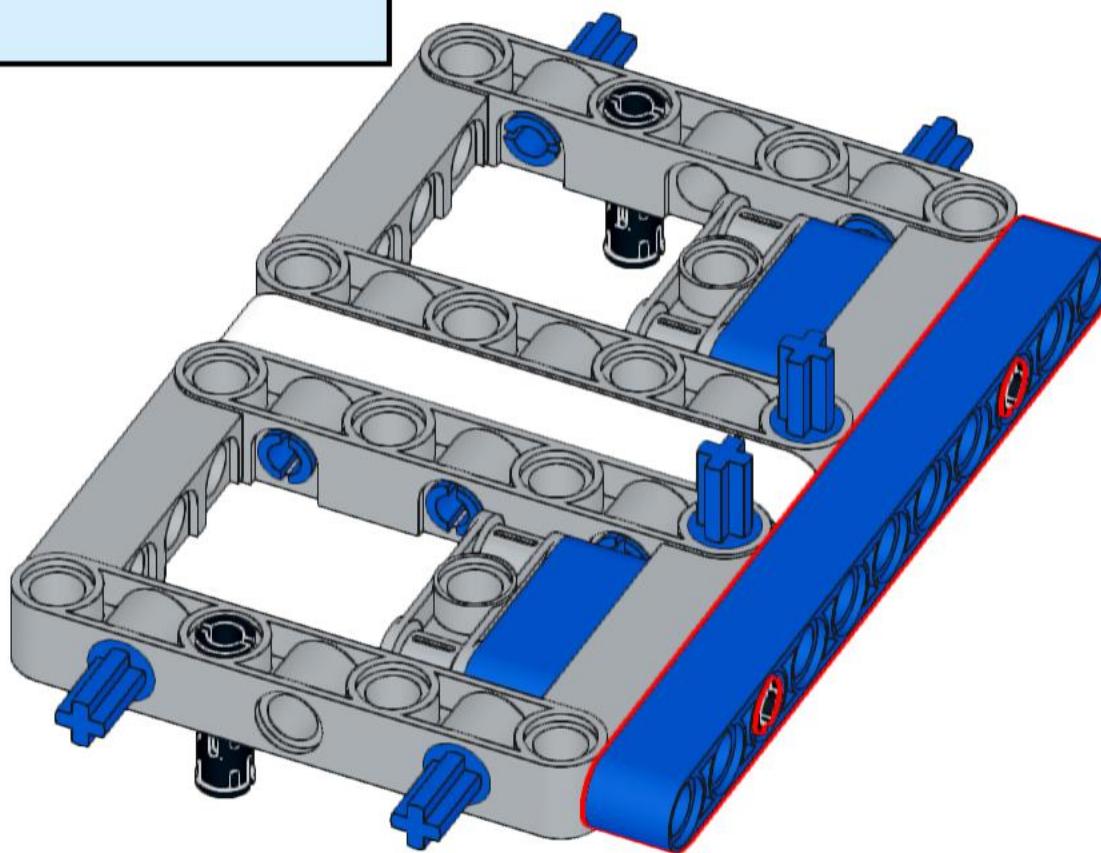
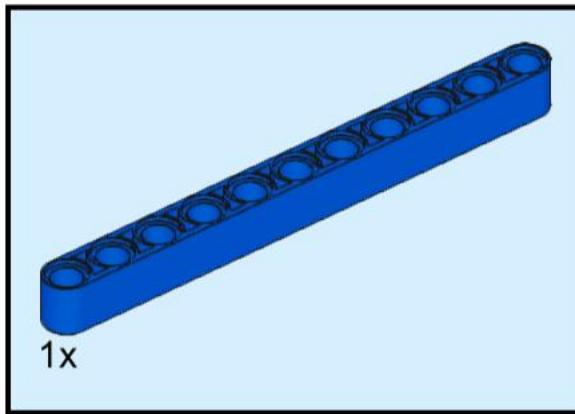
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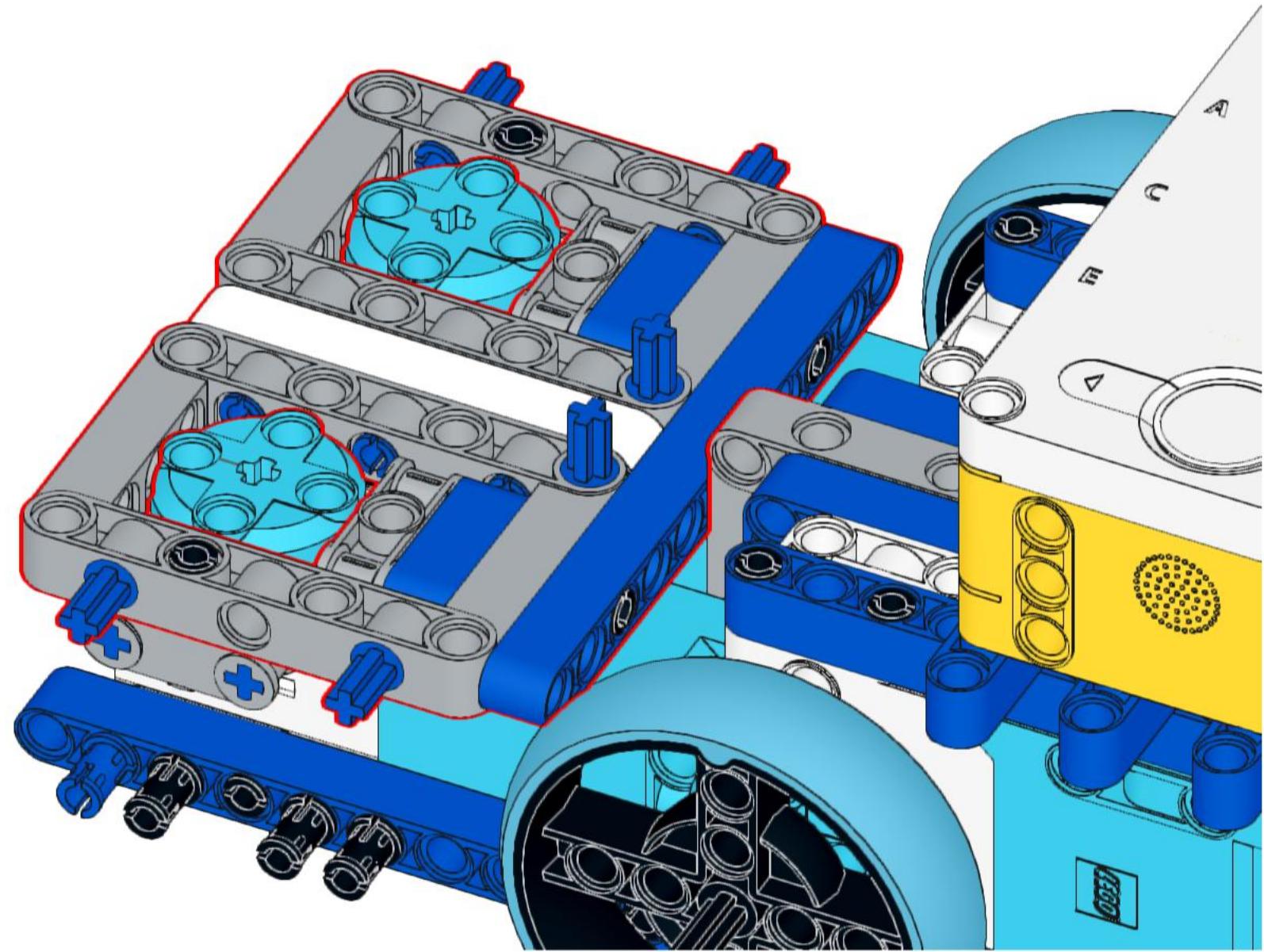


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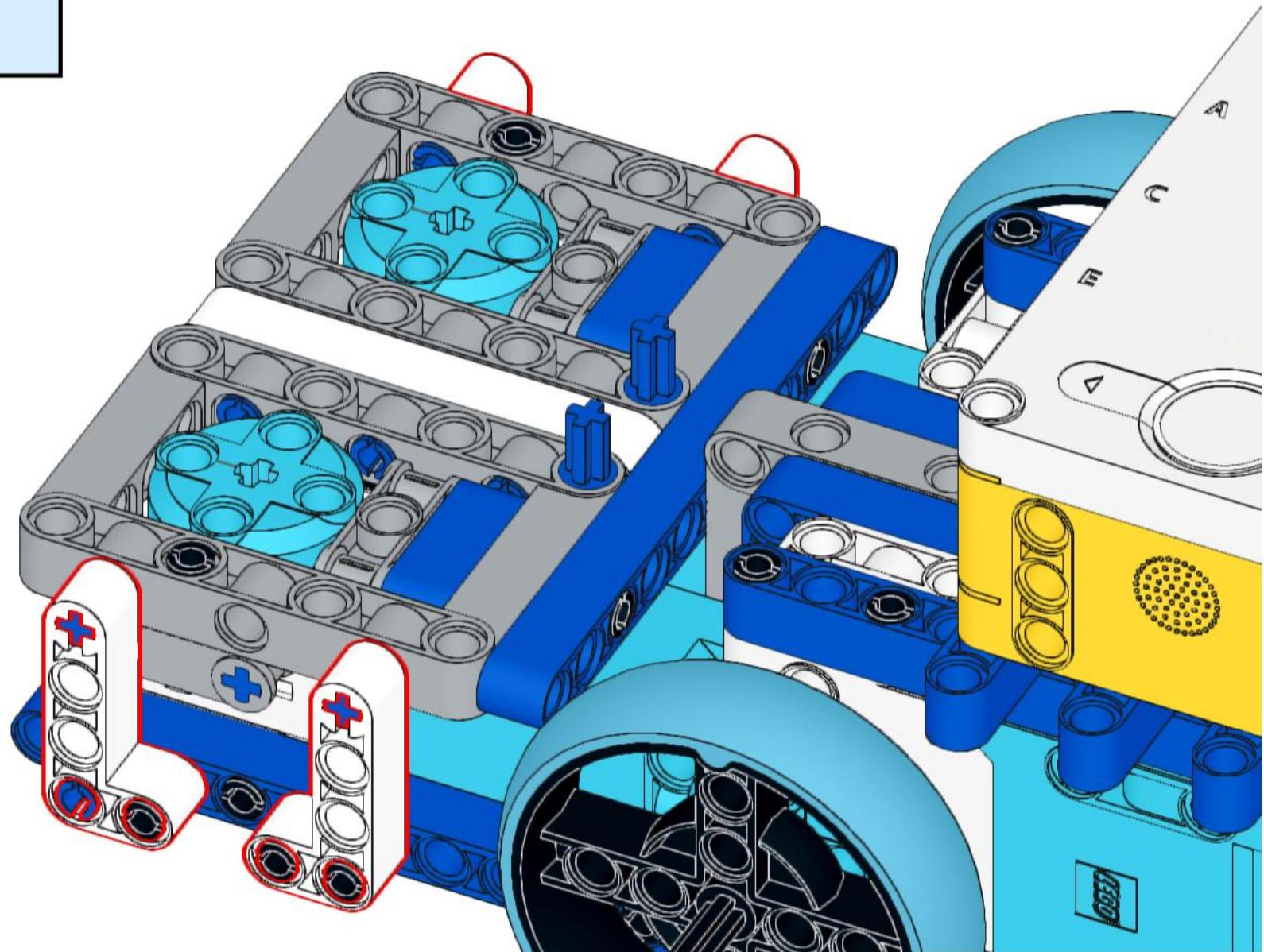
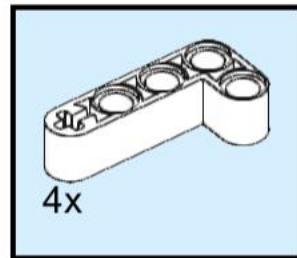


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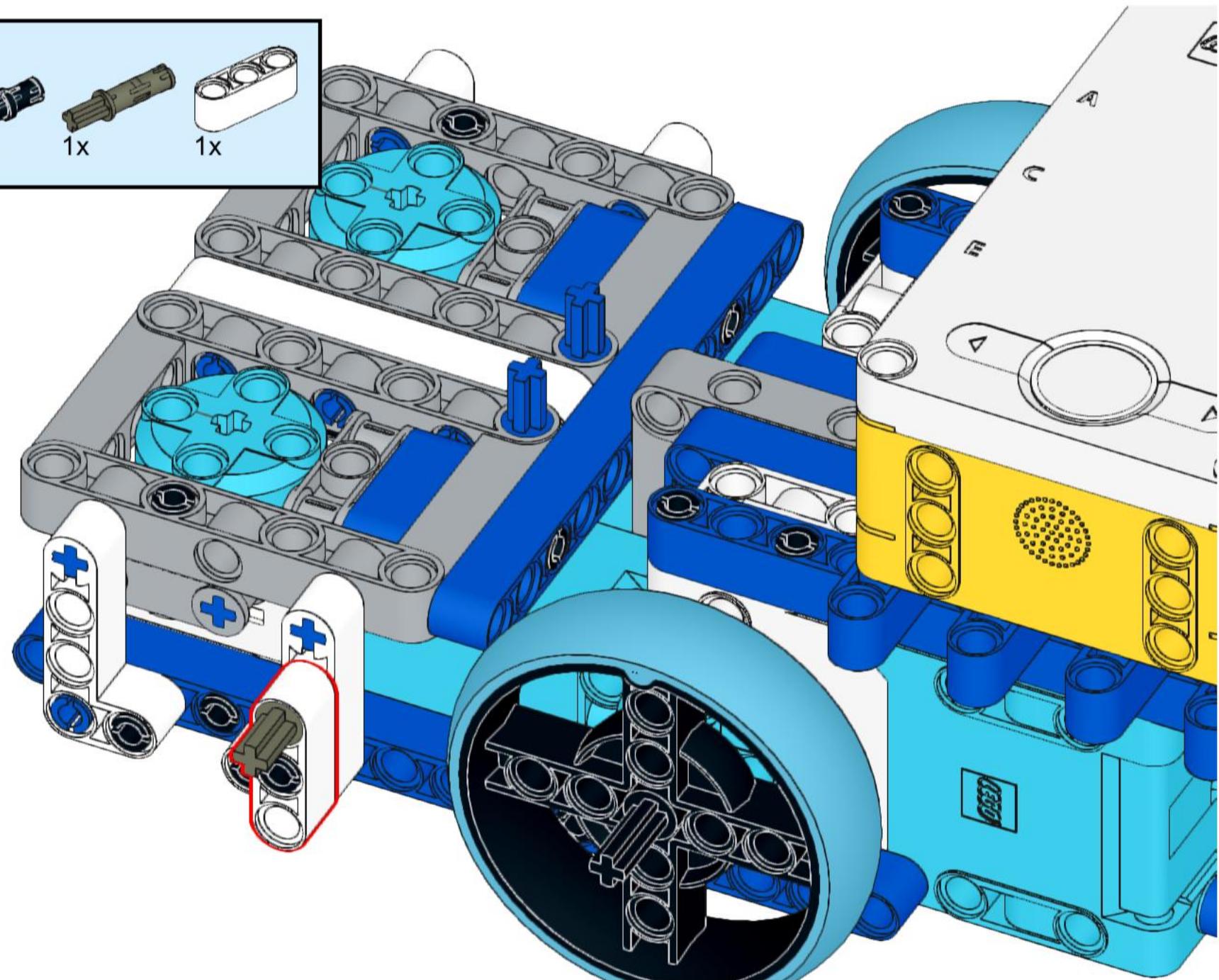
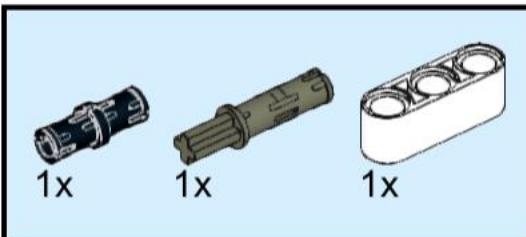
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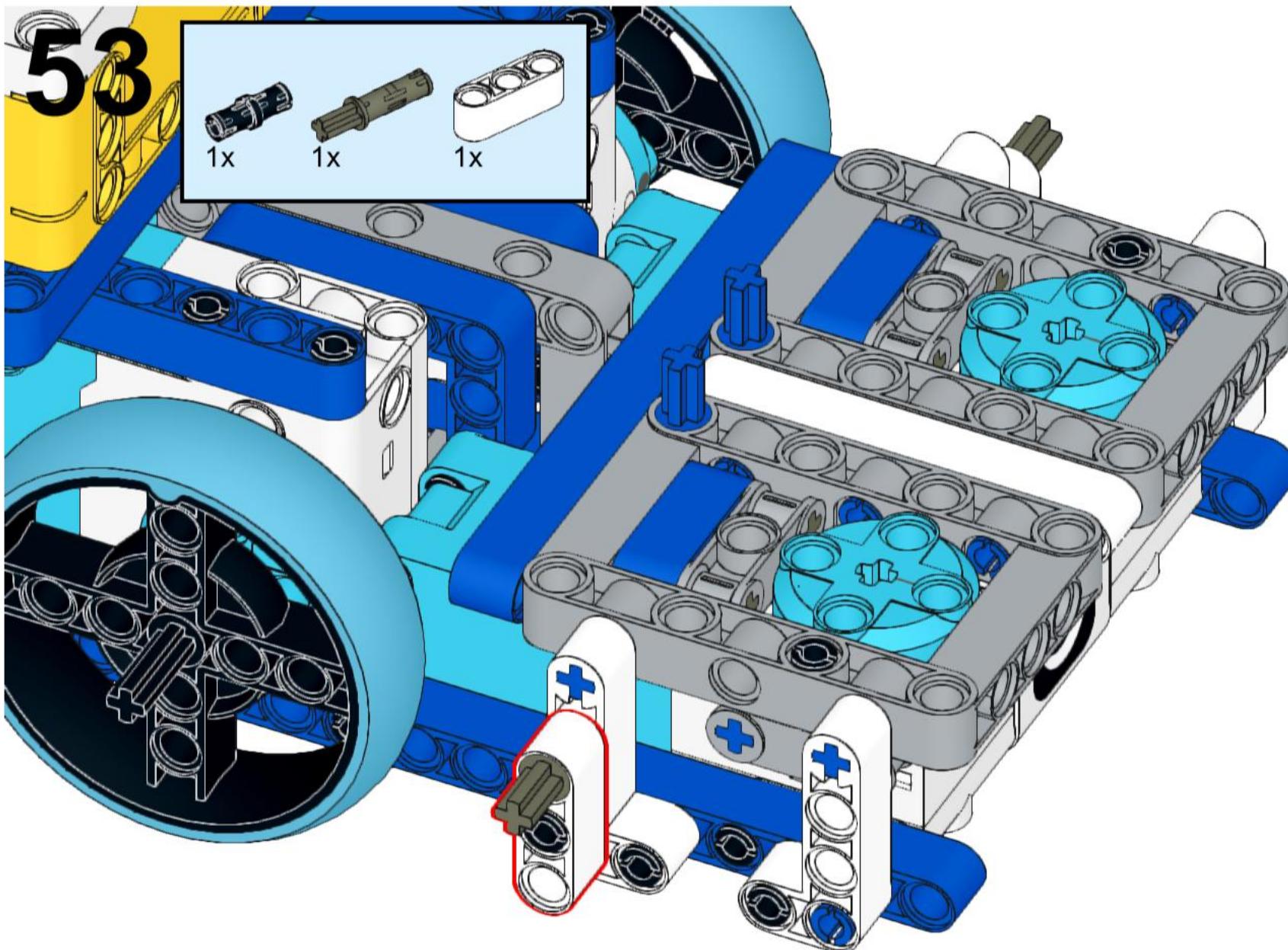
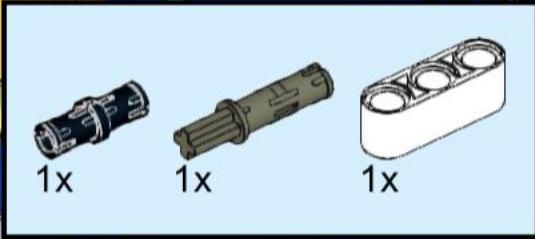
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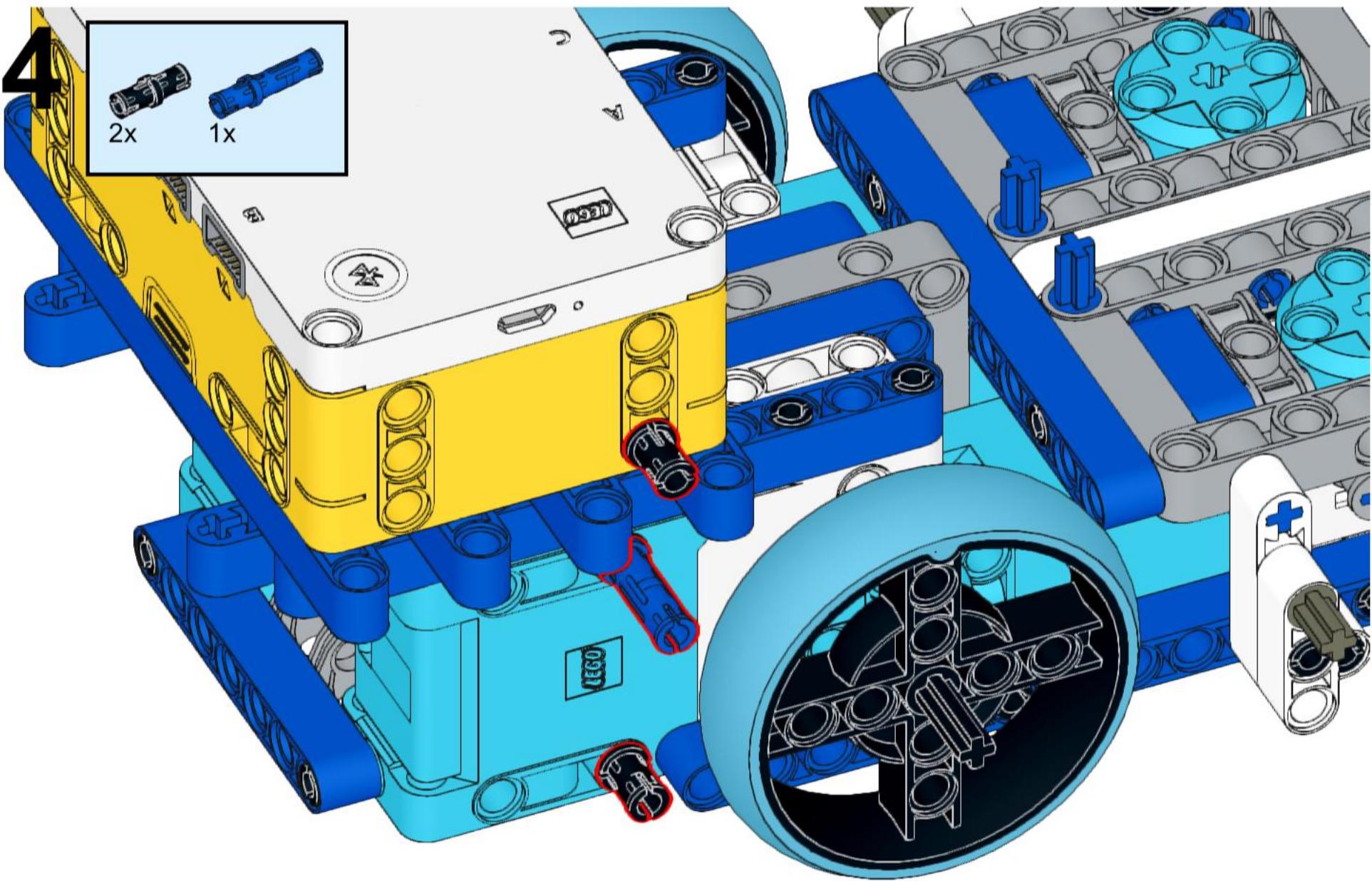
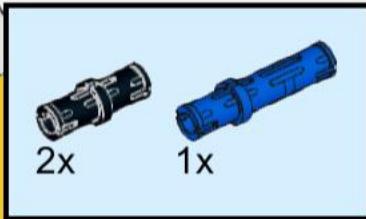
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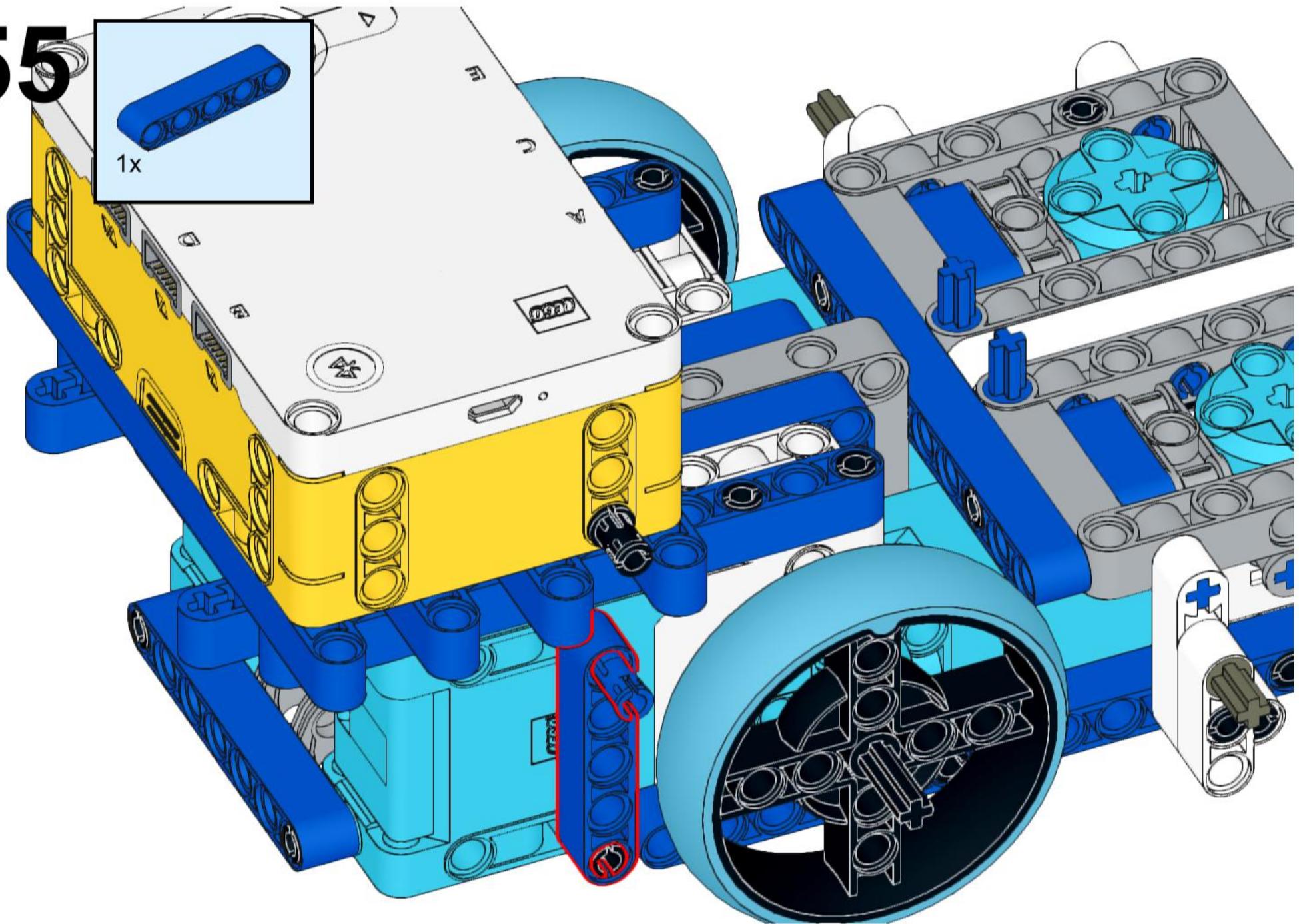
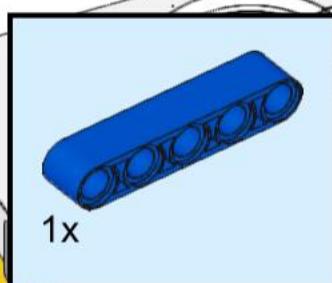
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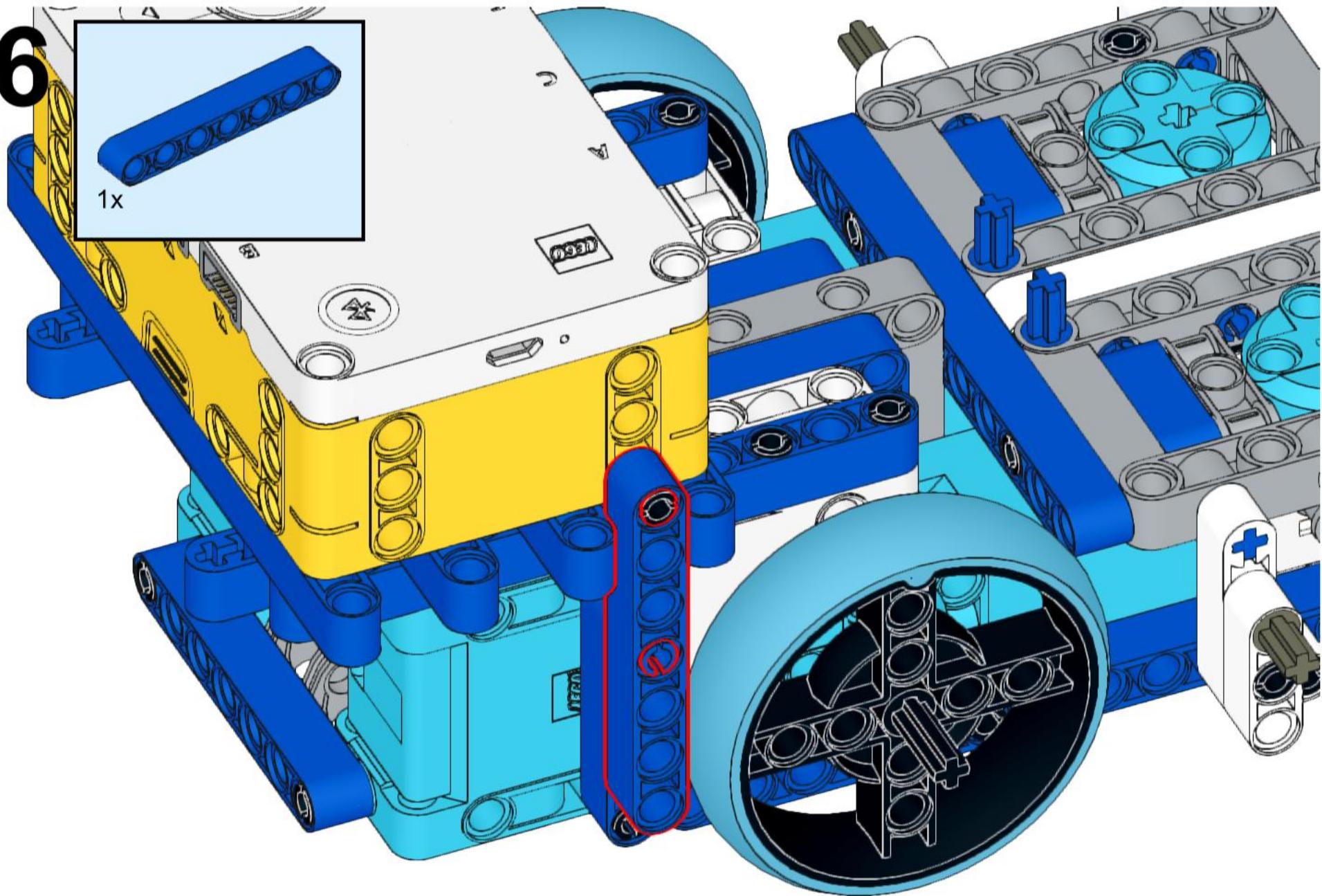
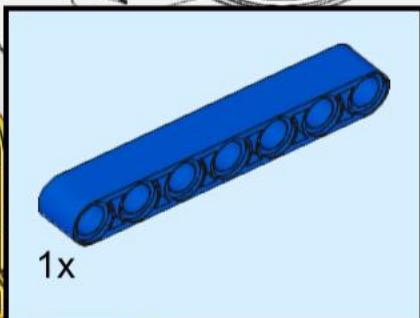
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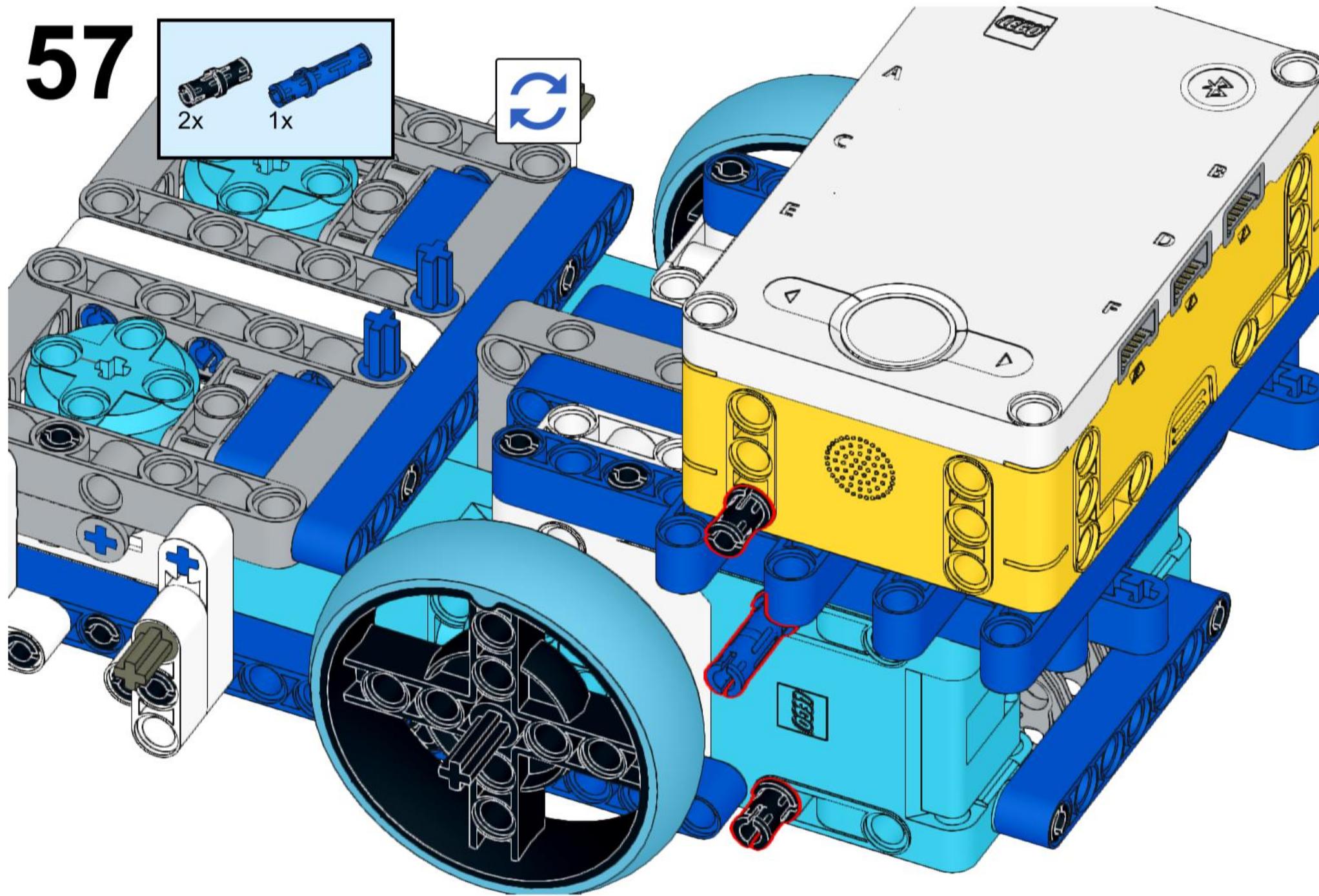
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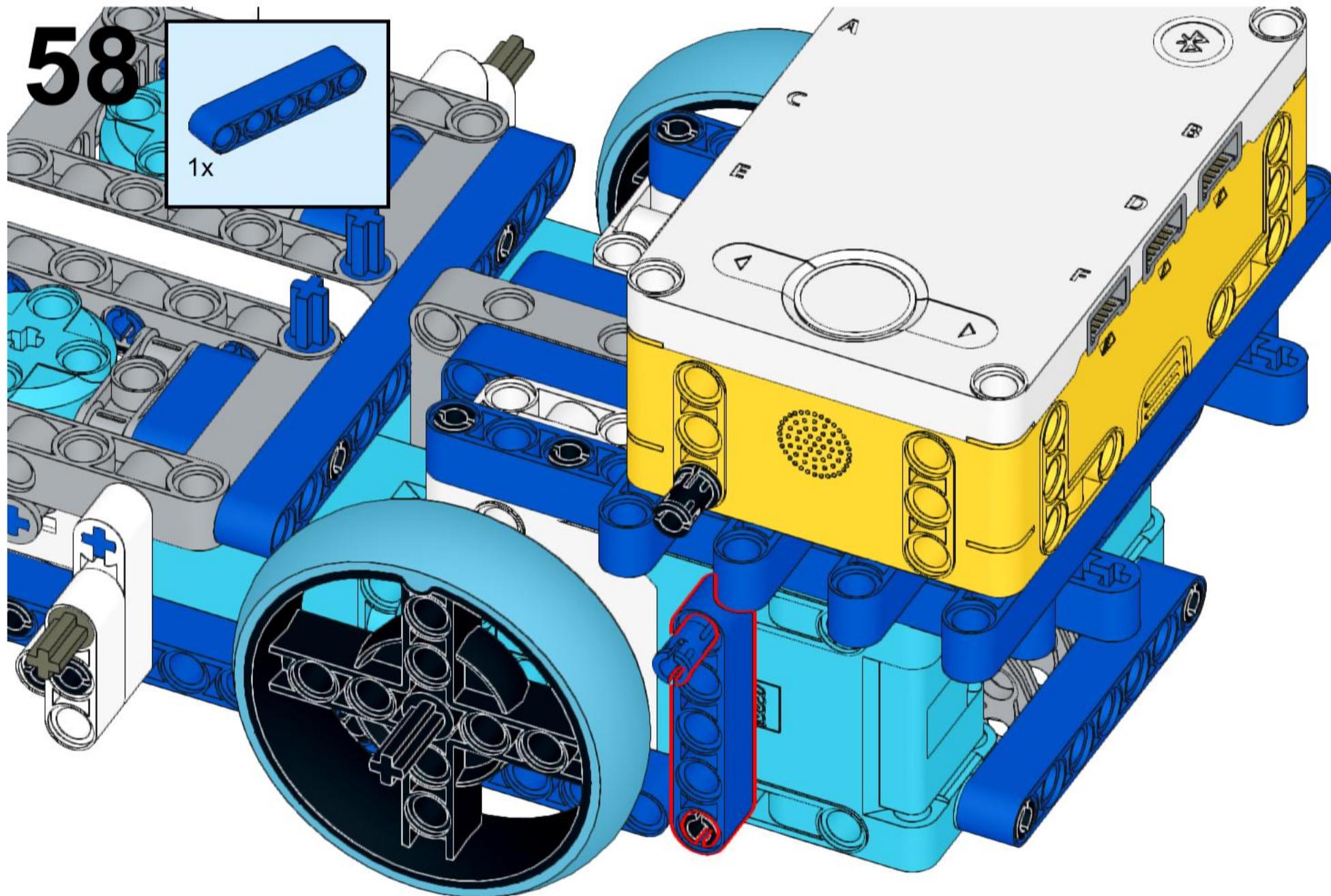
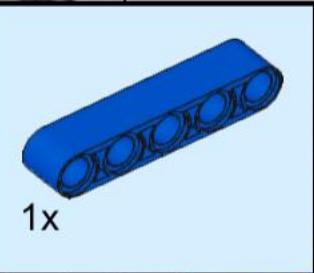
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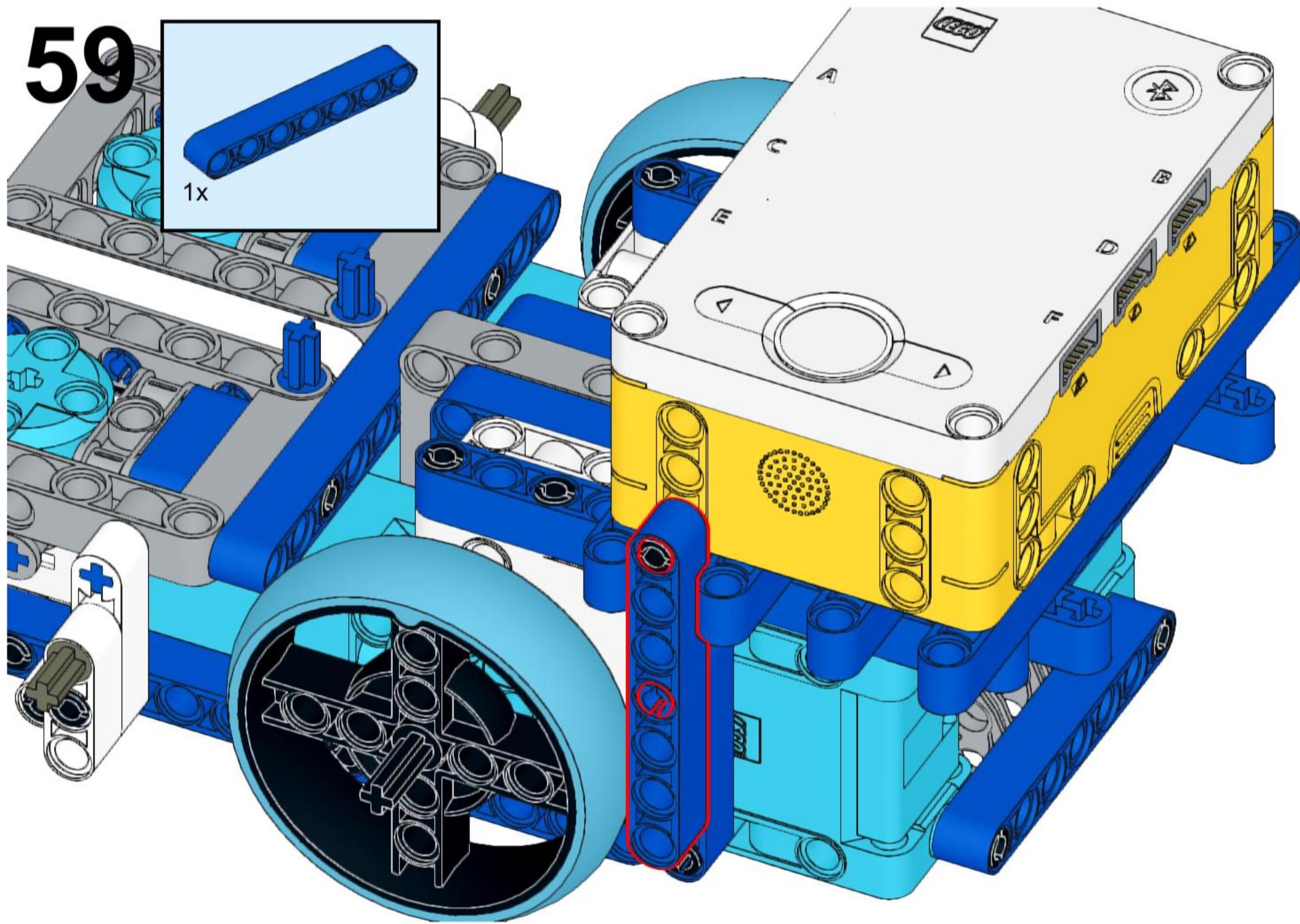
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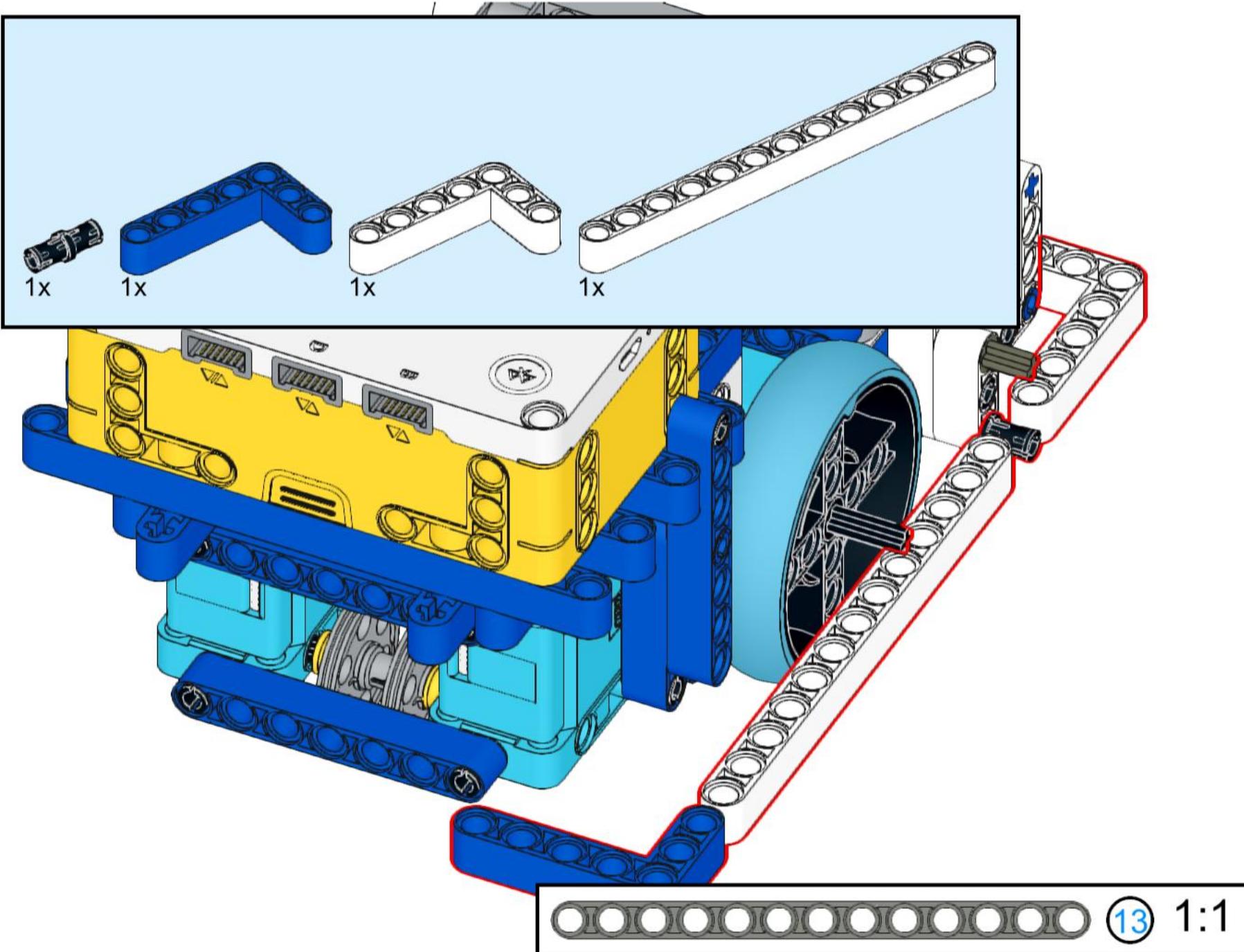
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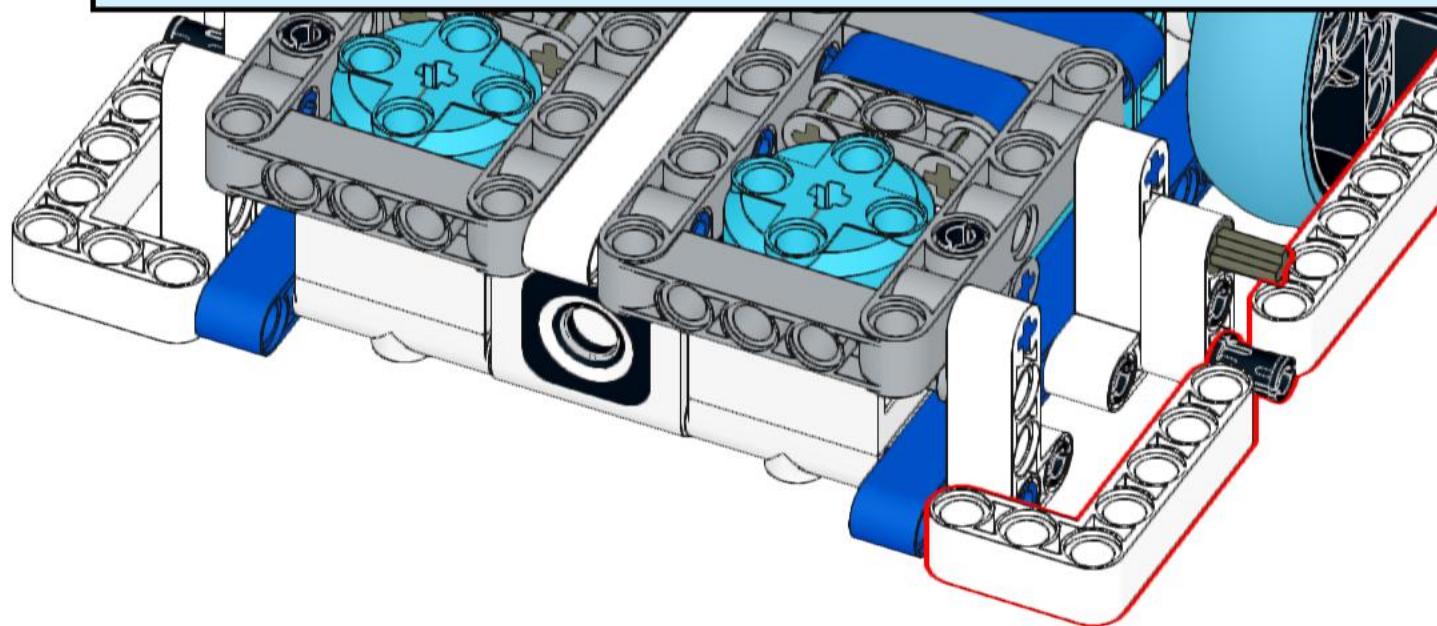
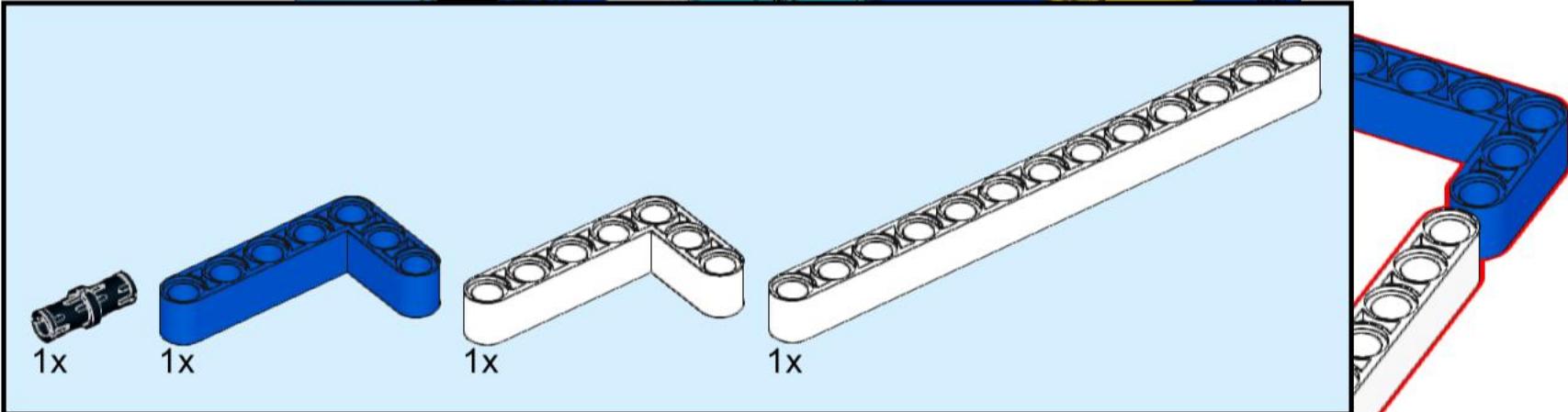
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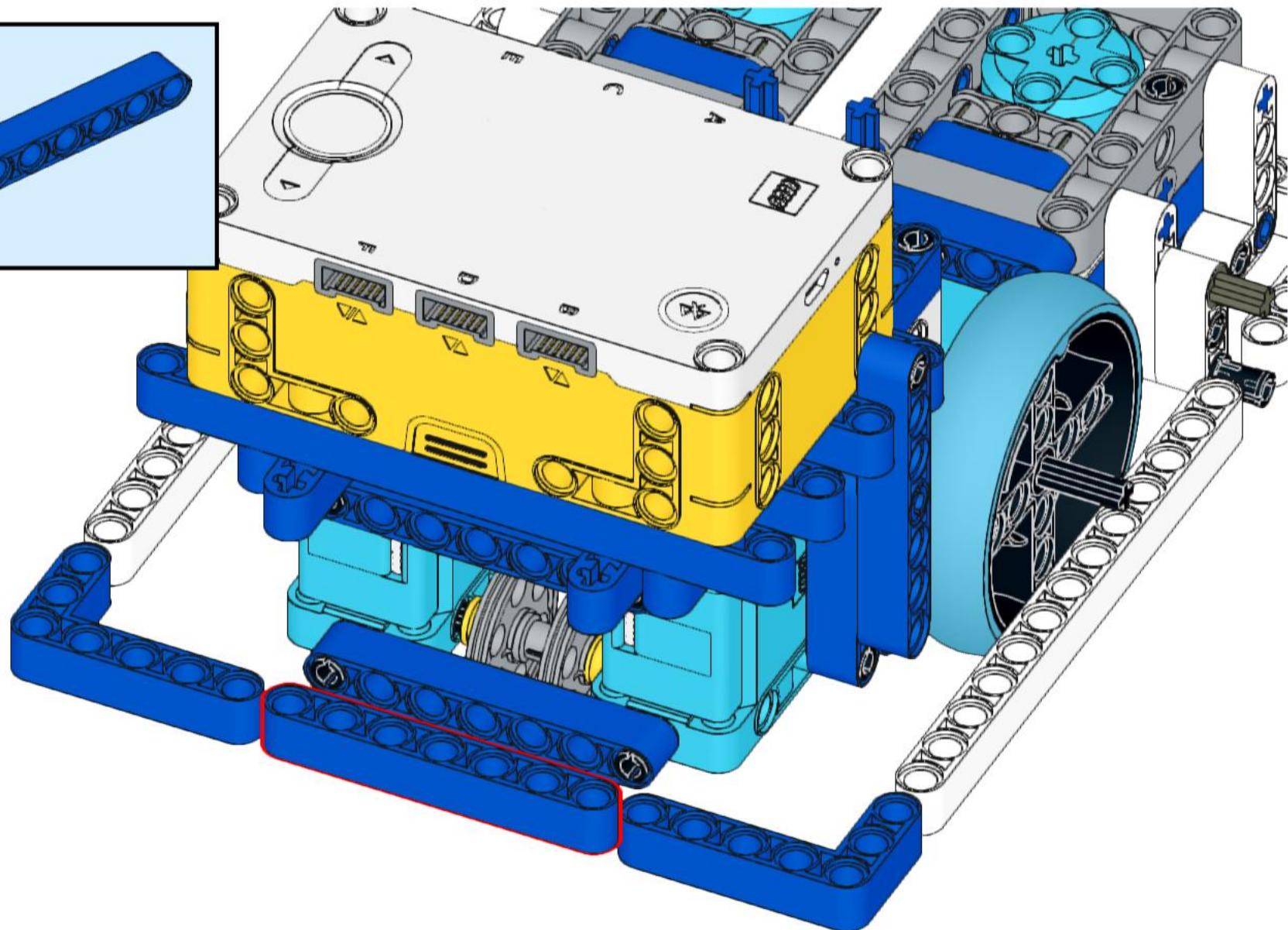
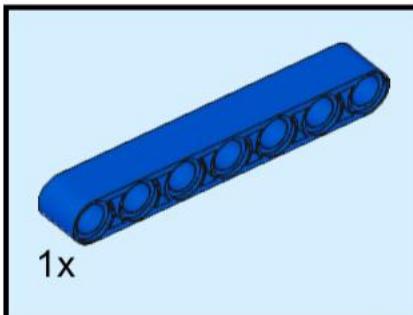


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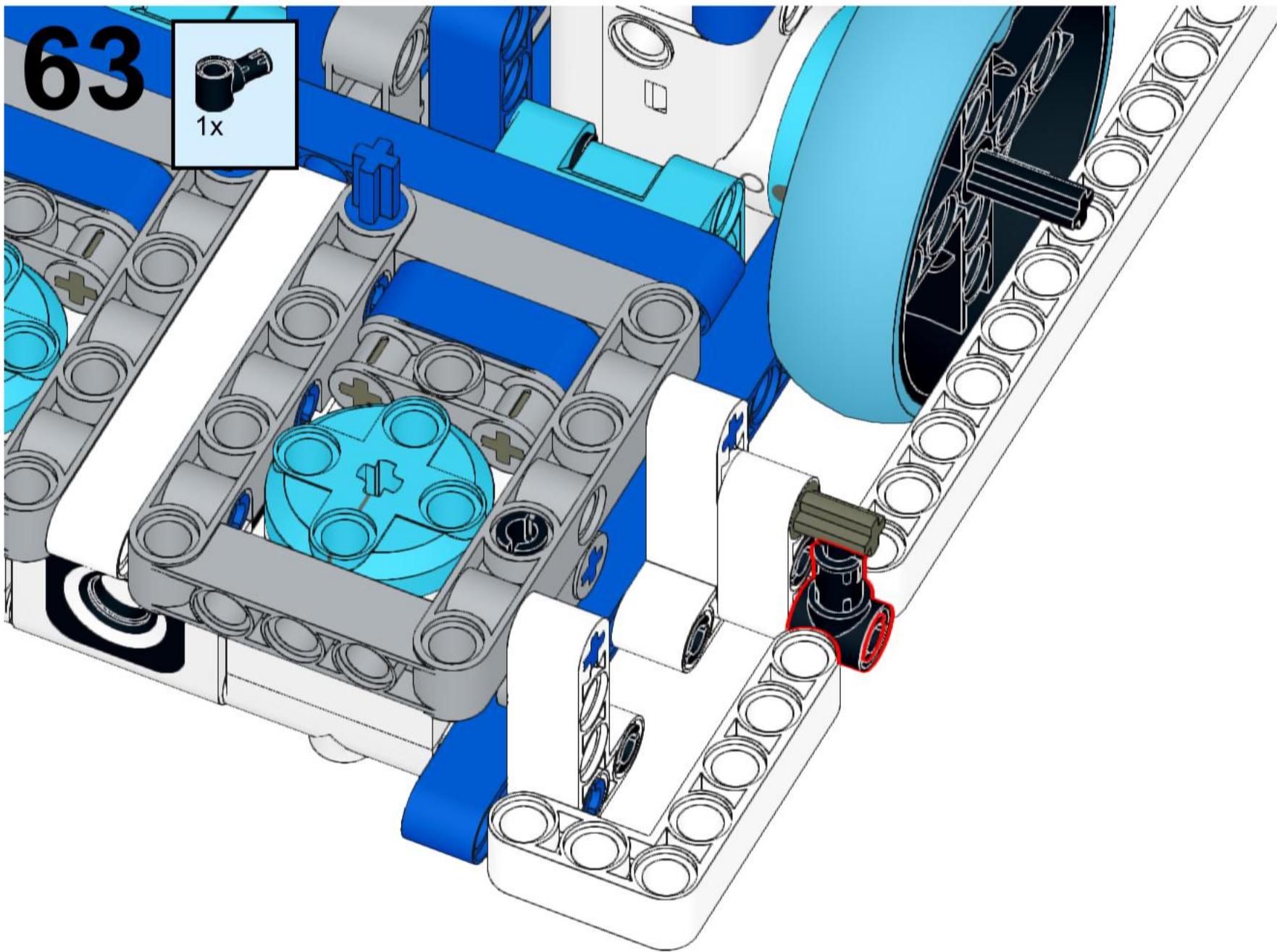
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63



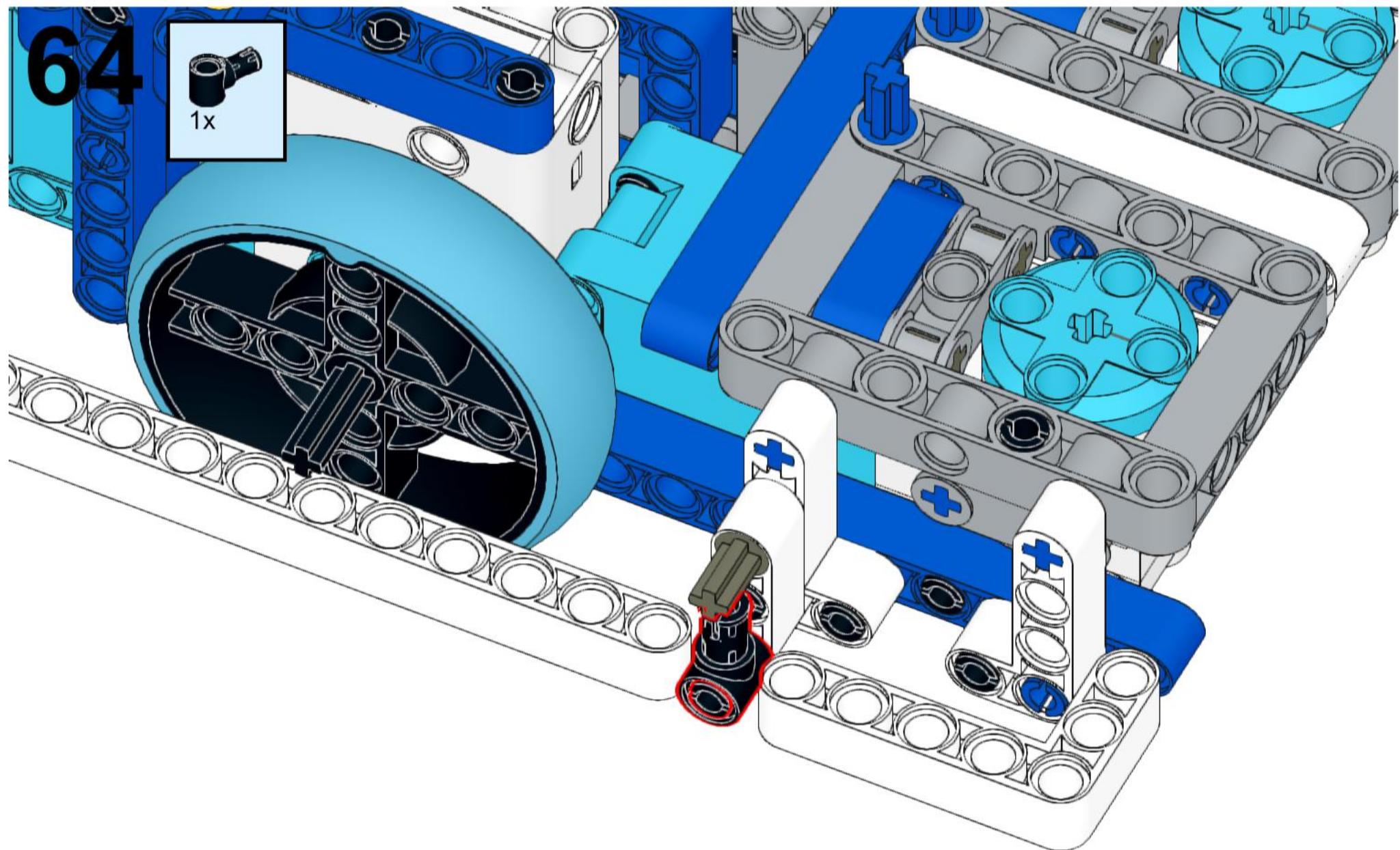
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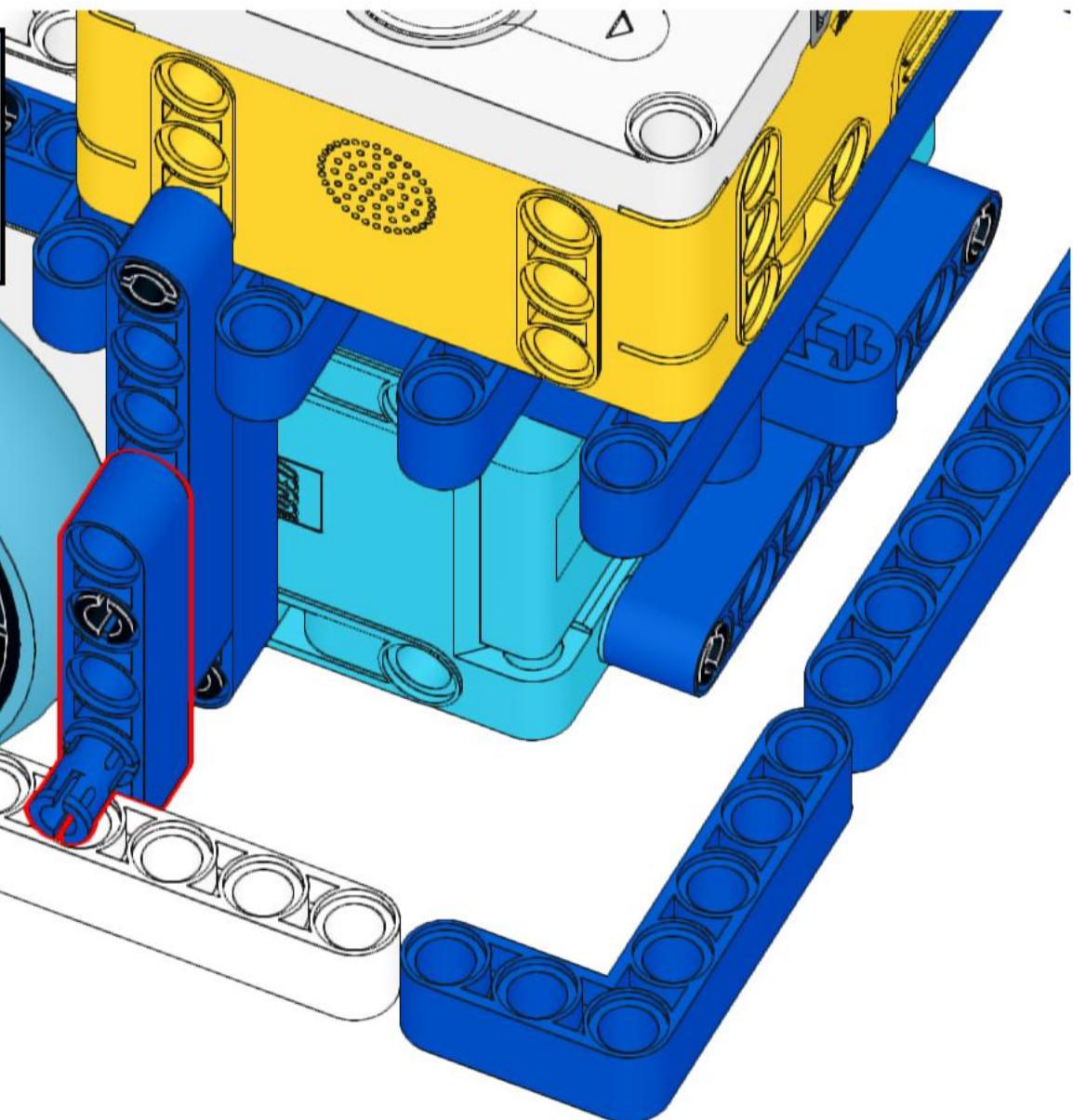
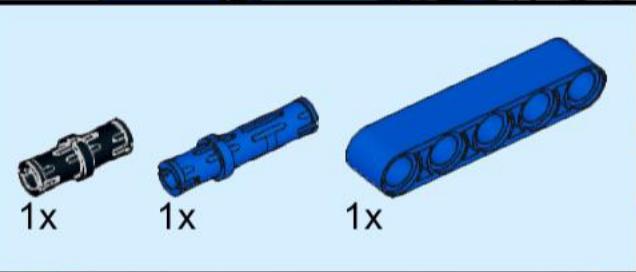
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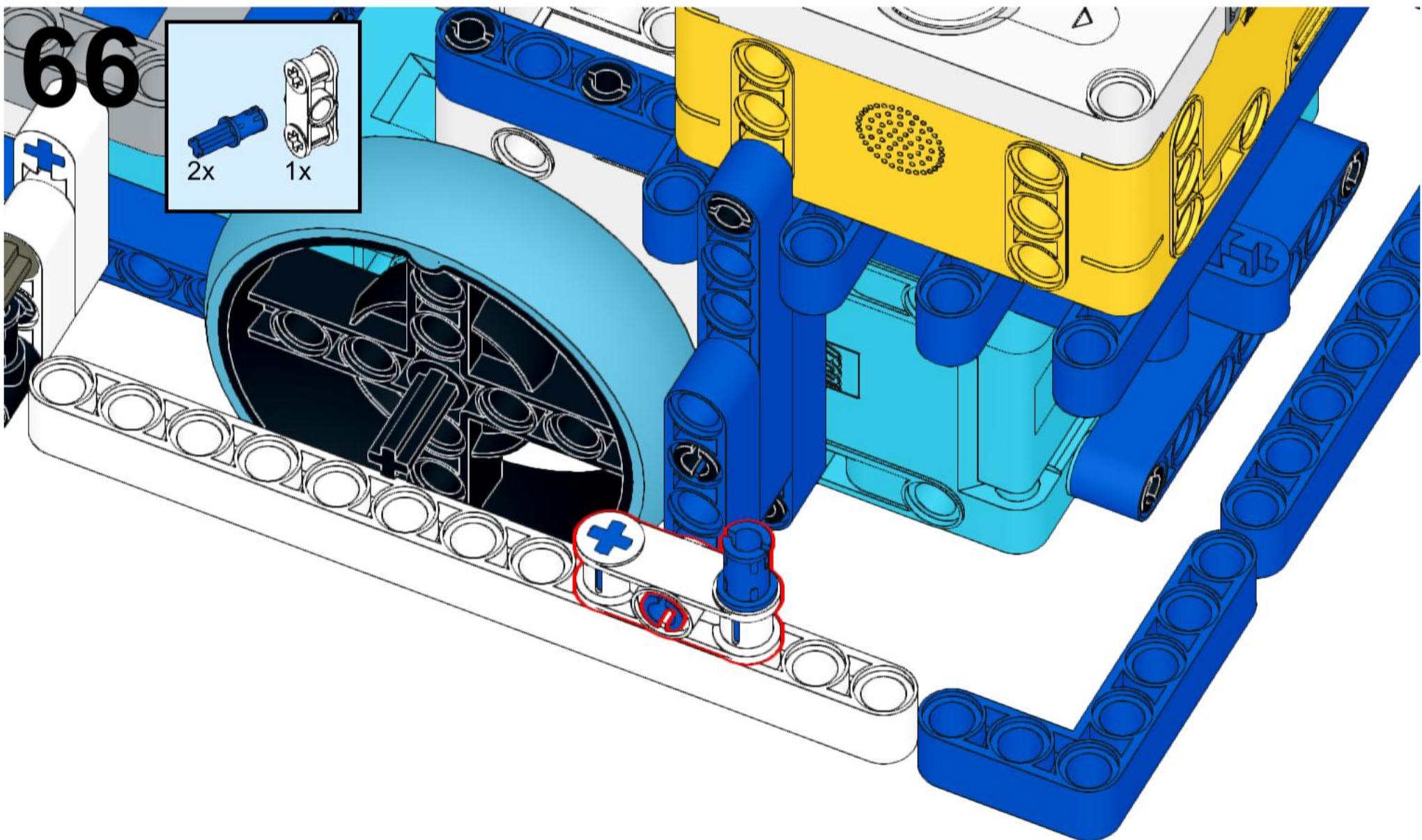
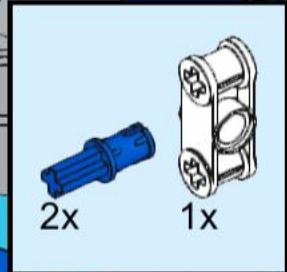
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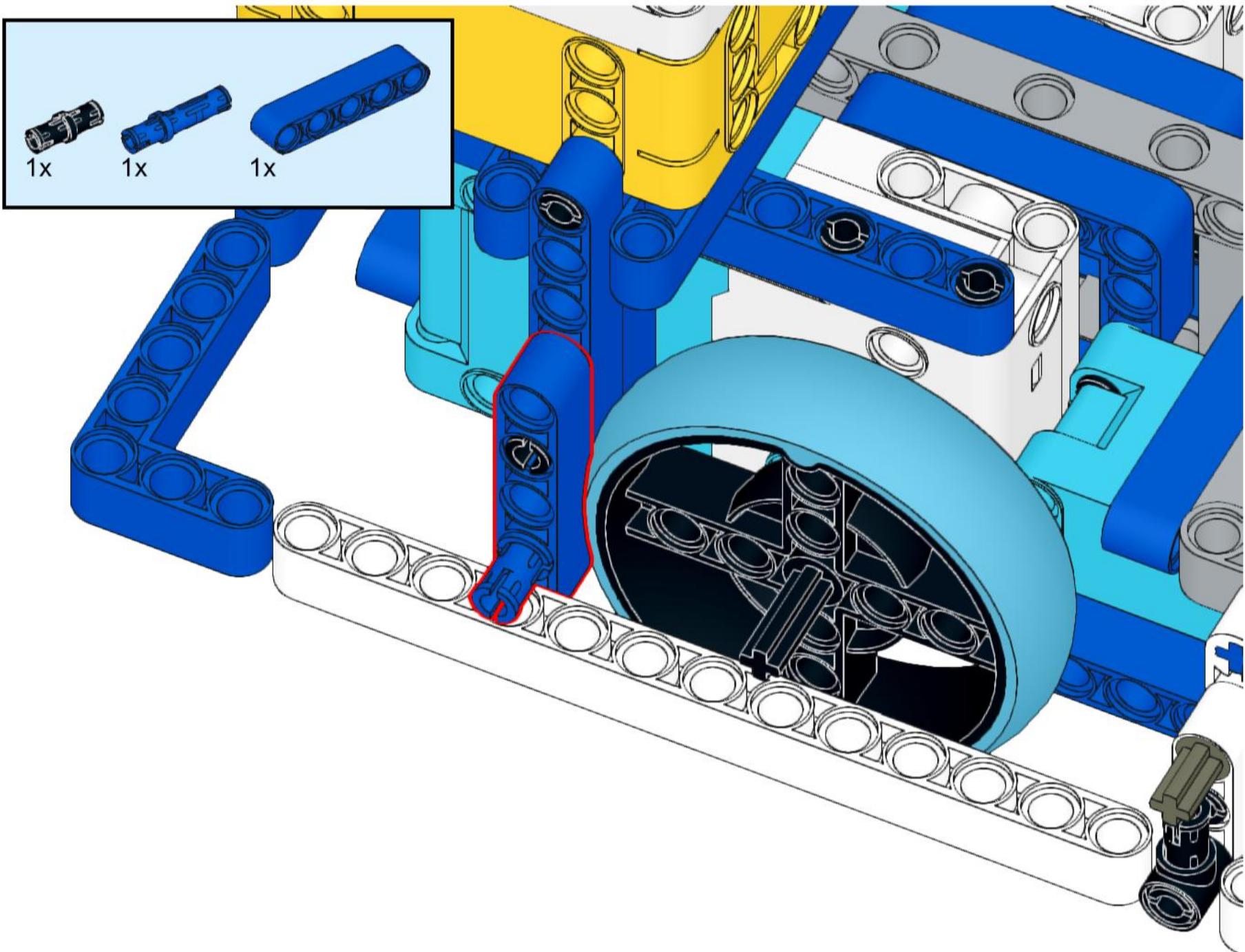
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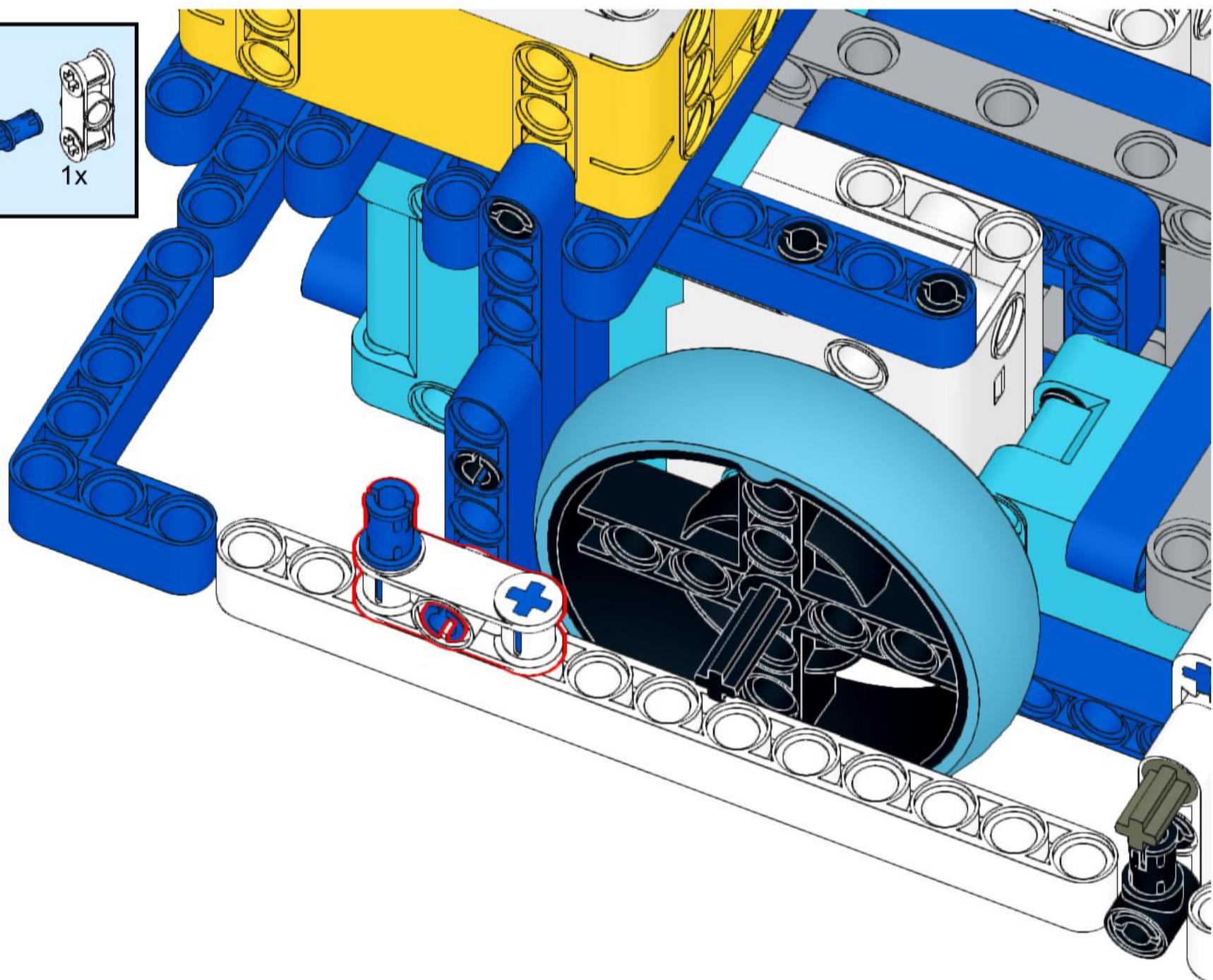
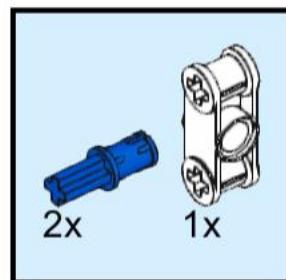
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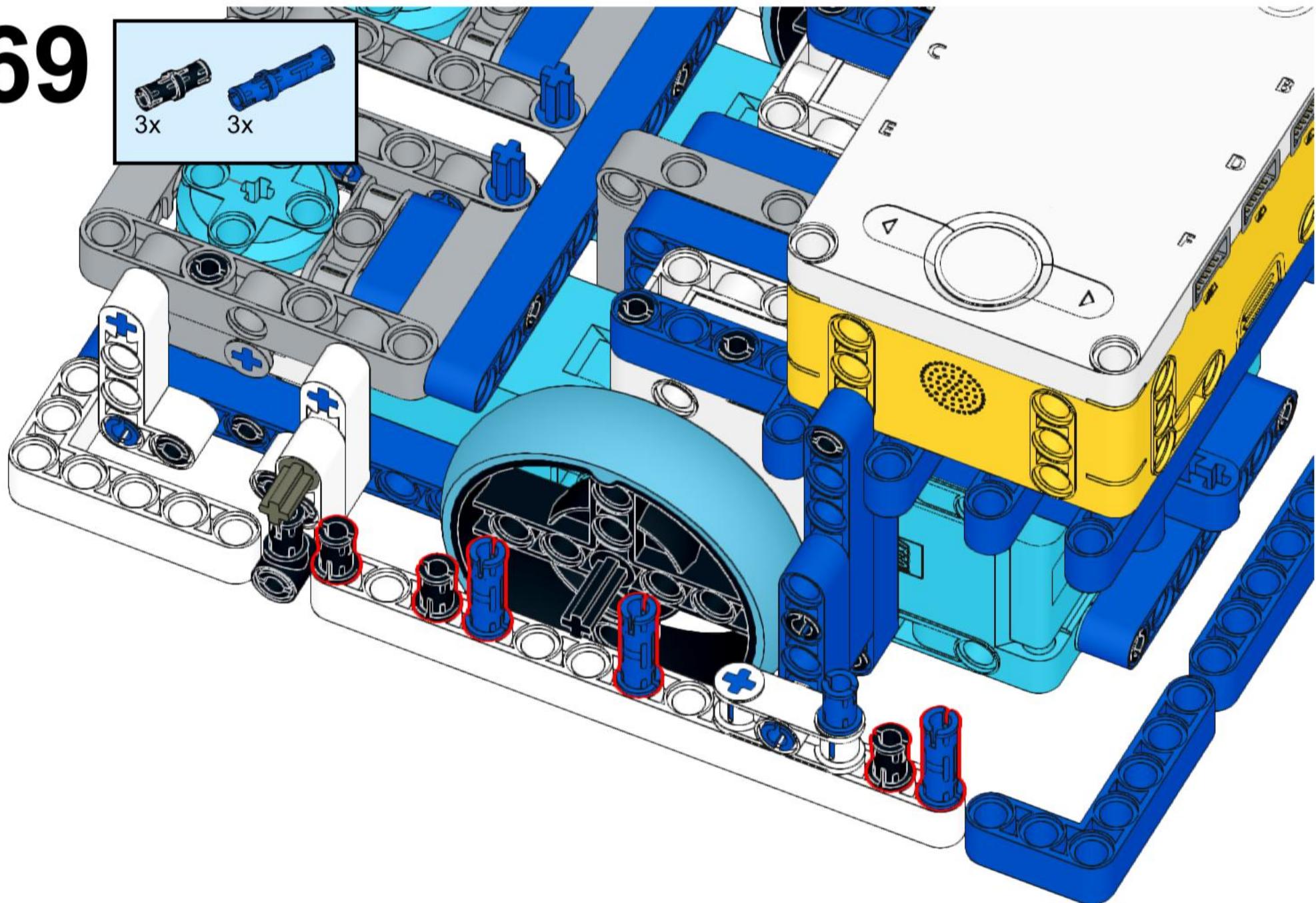
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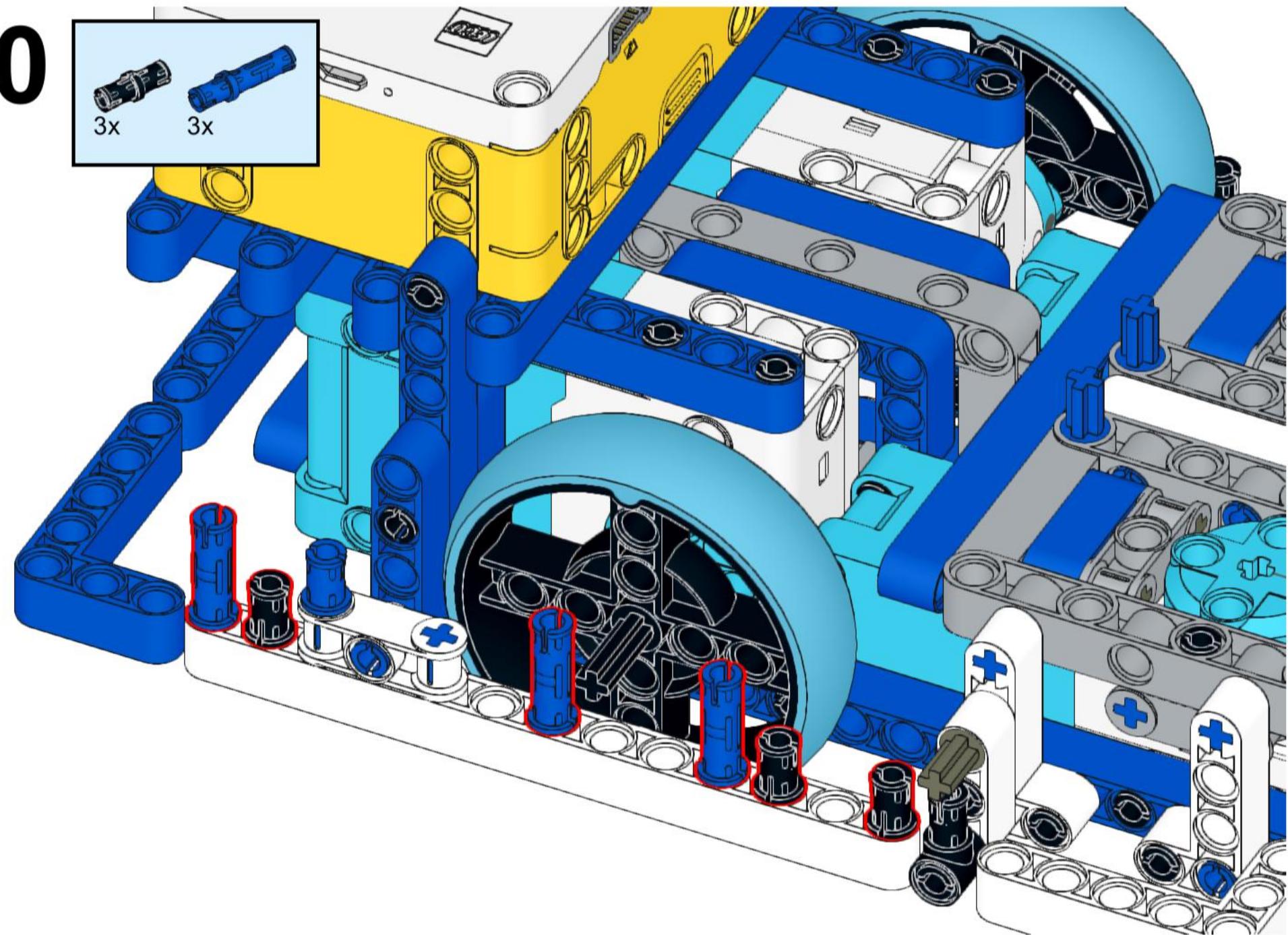
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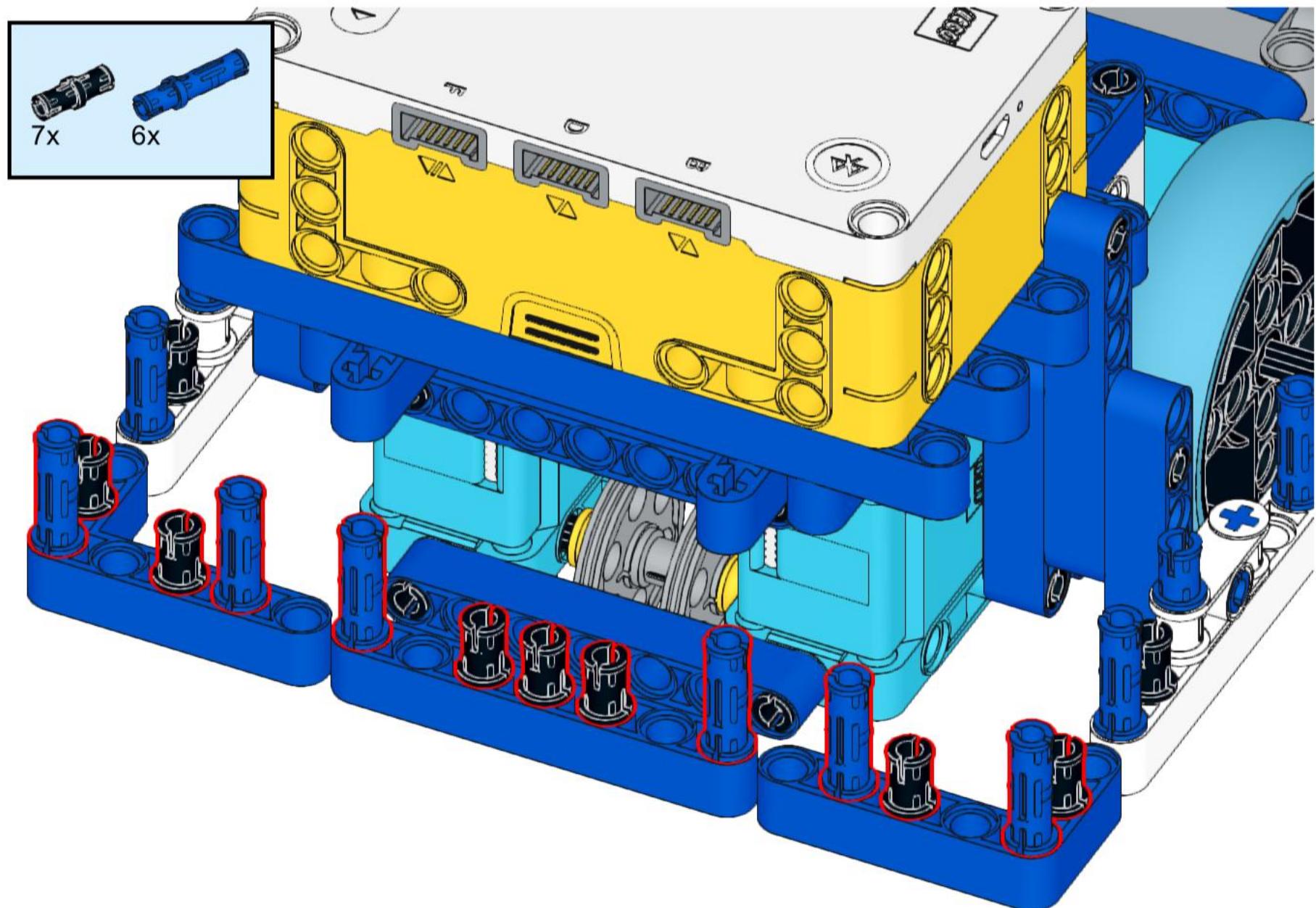
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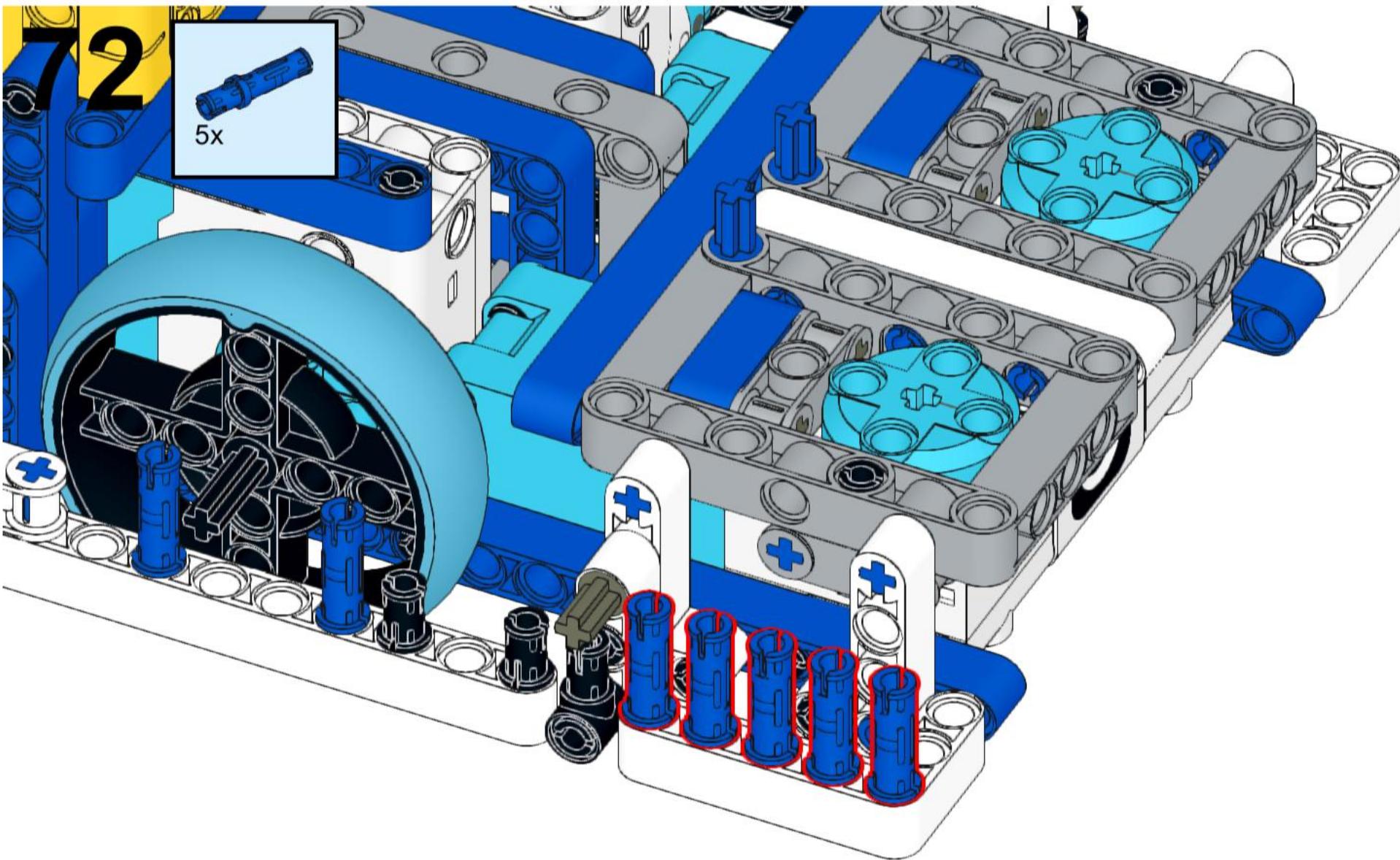


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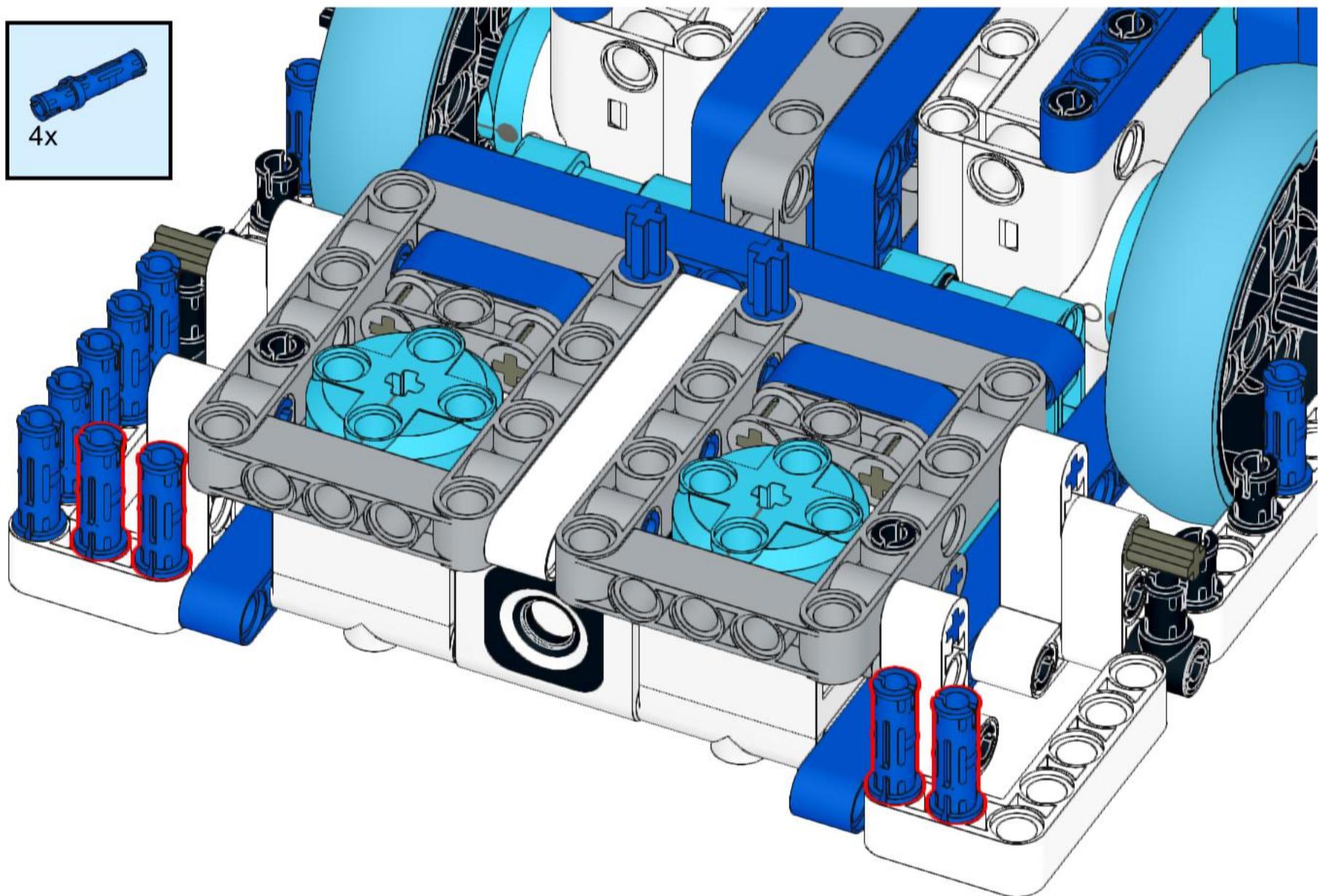
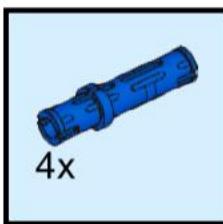


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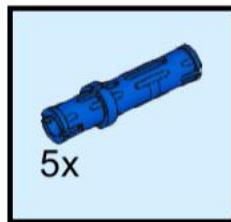




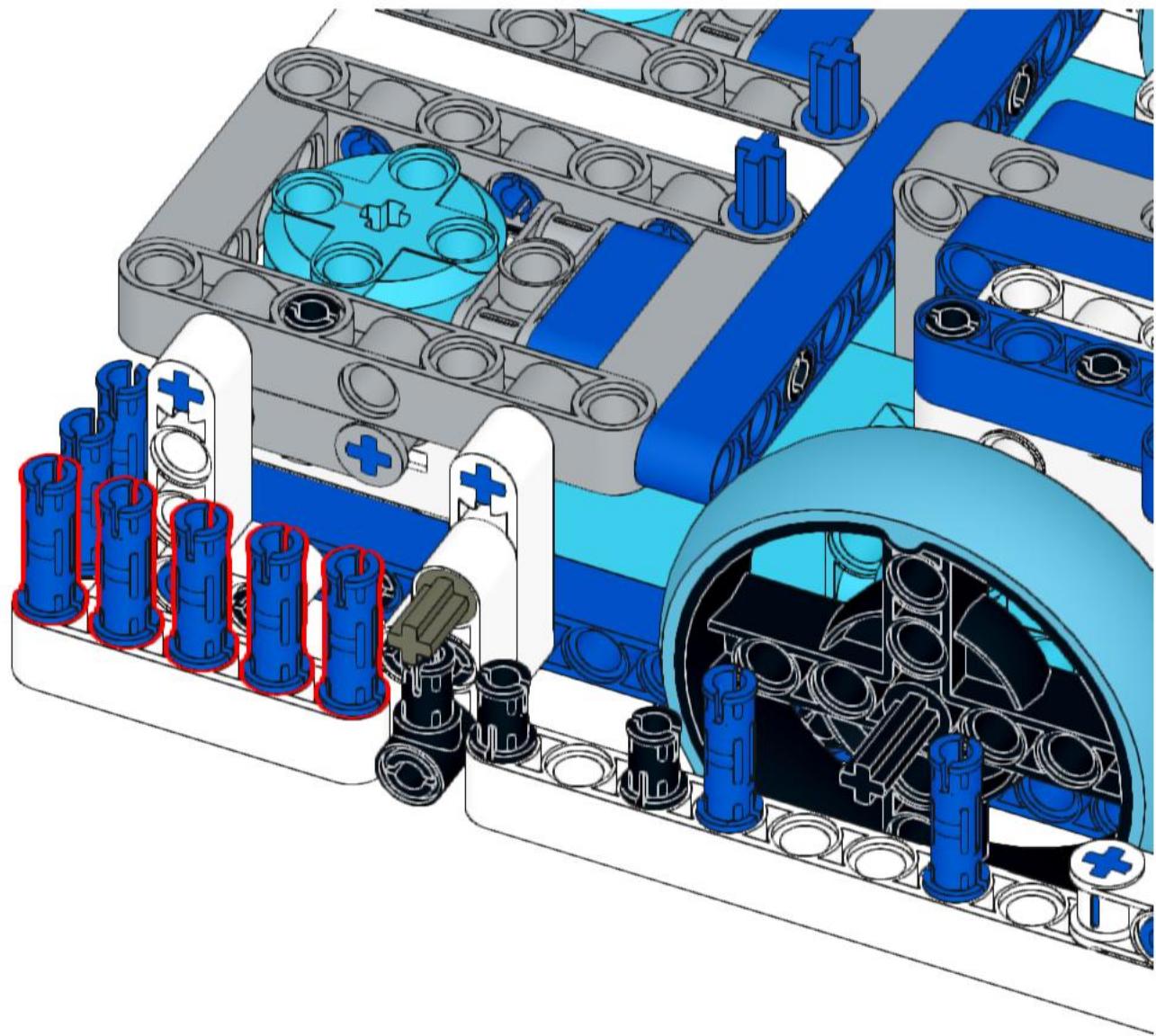
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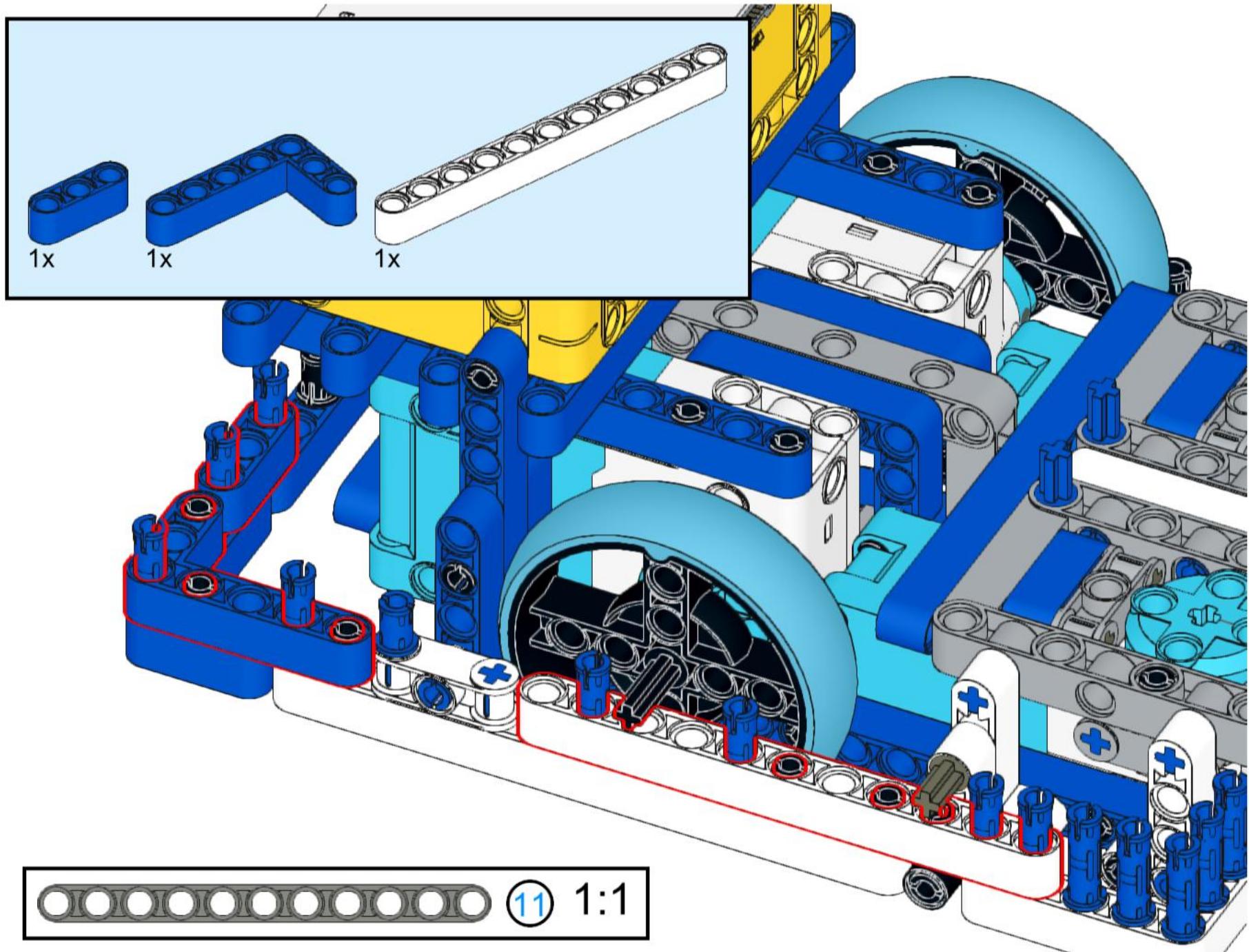
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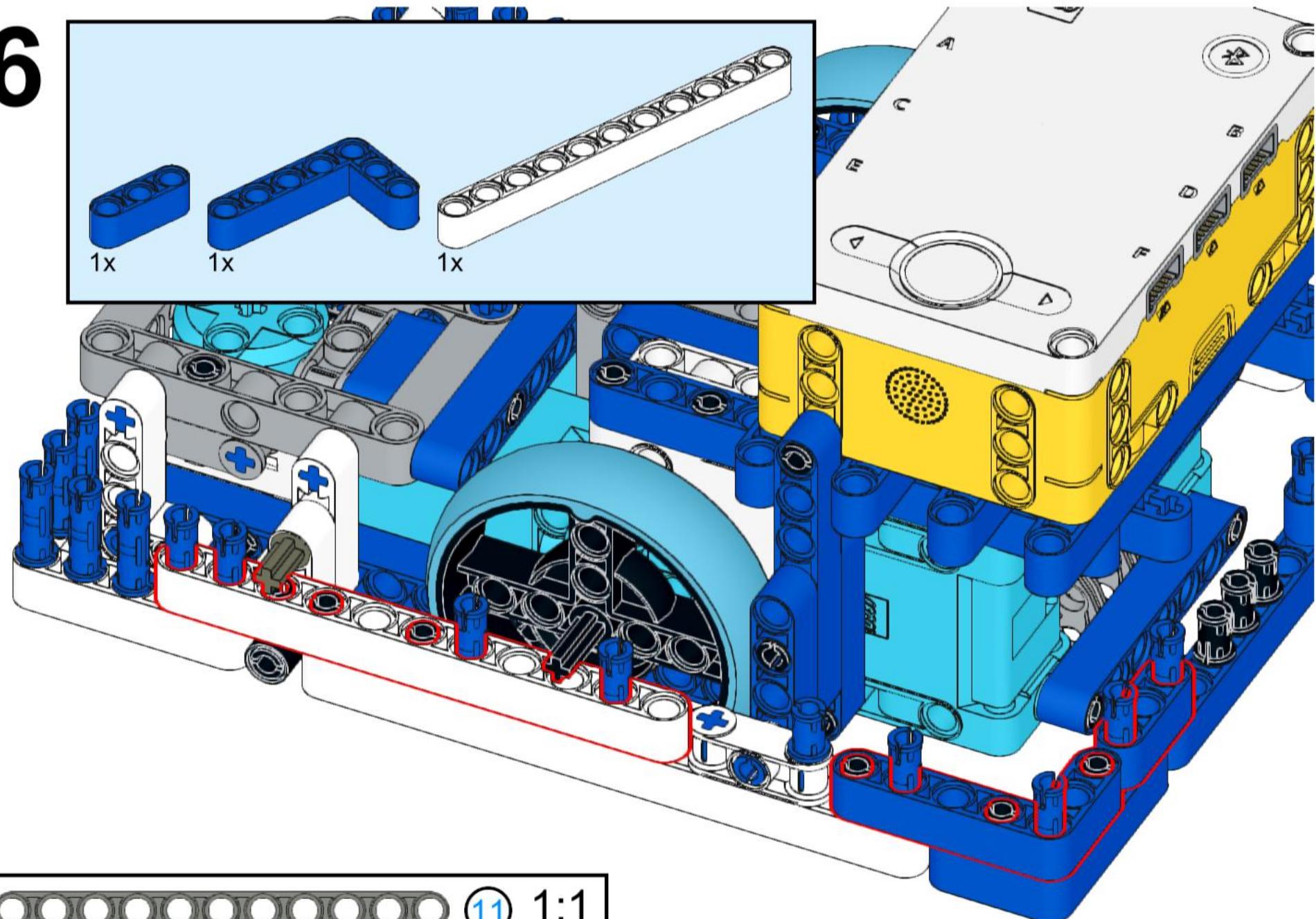
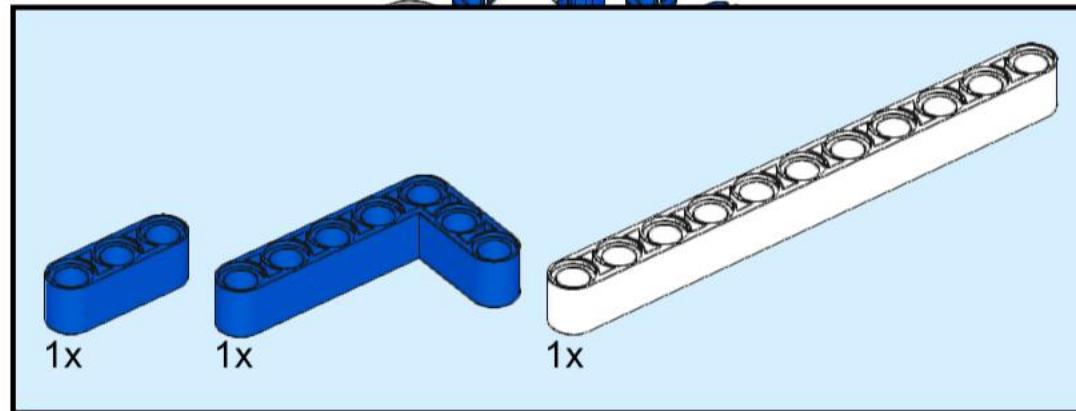


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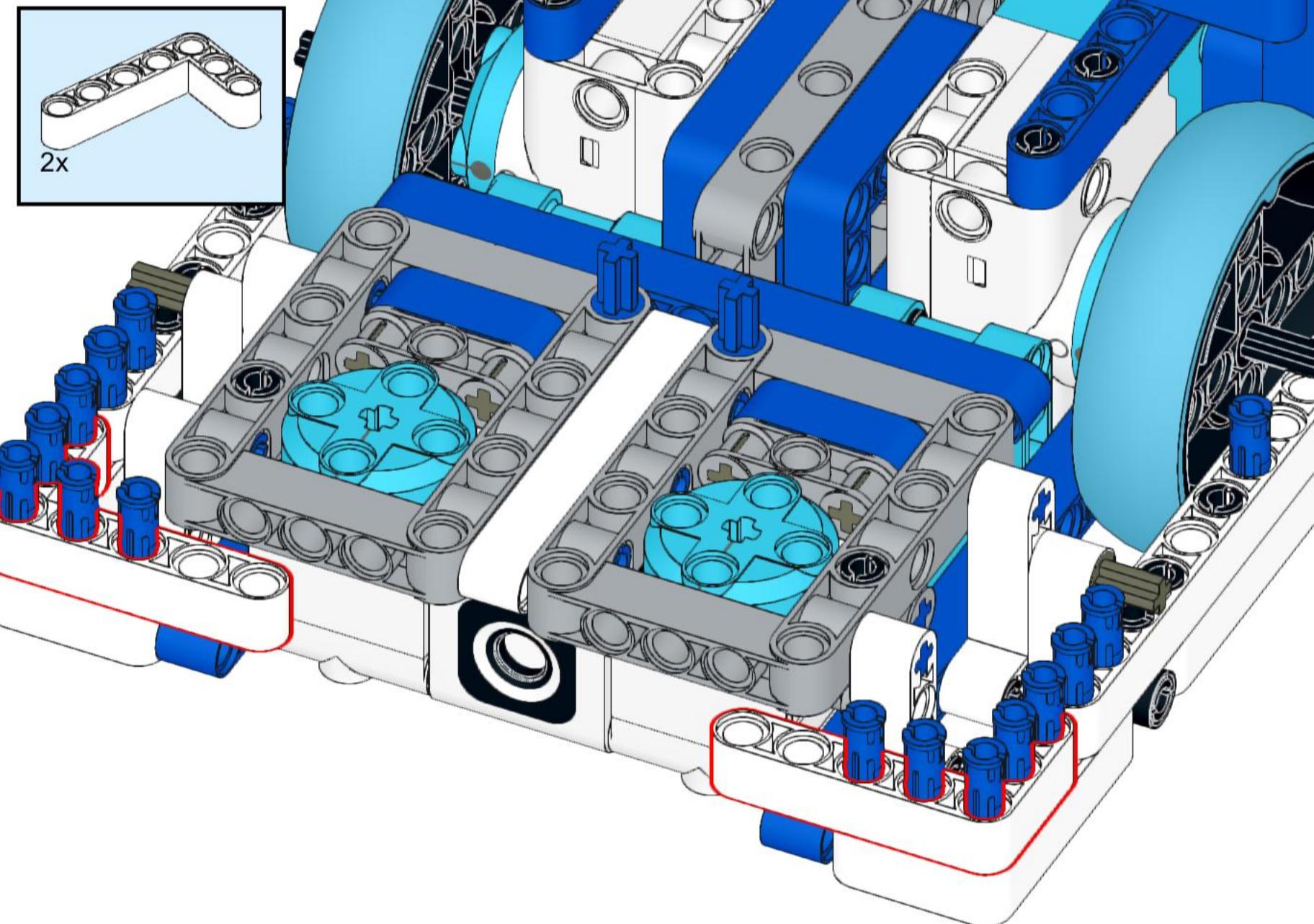
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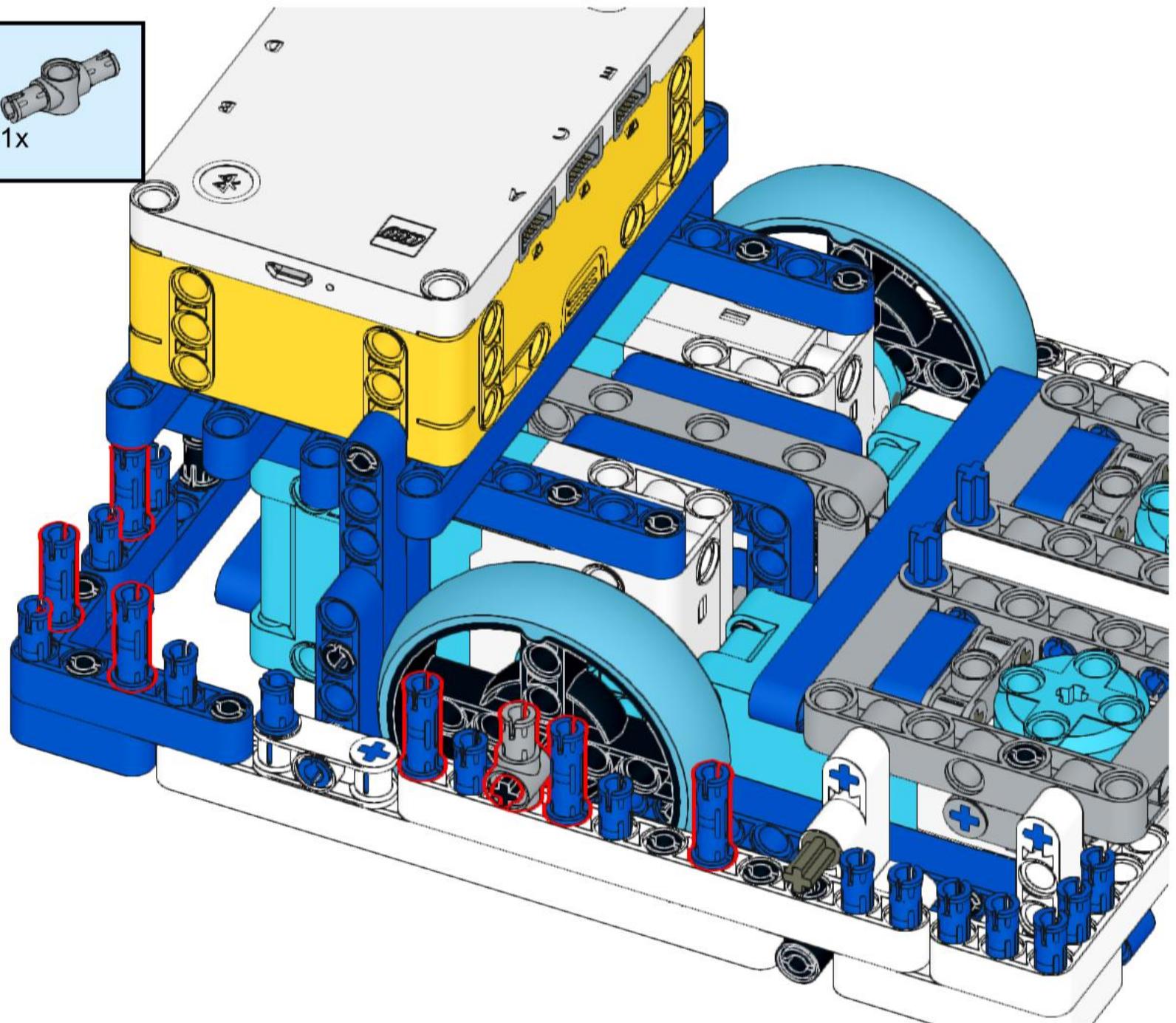
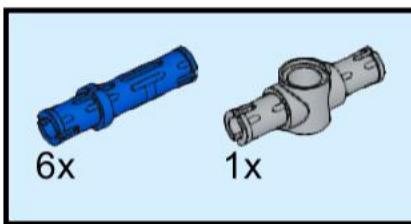


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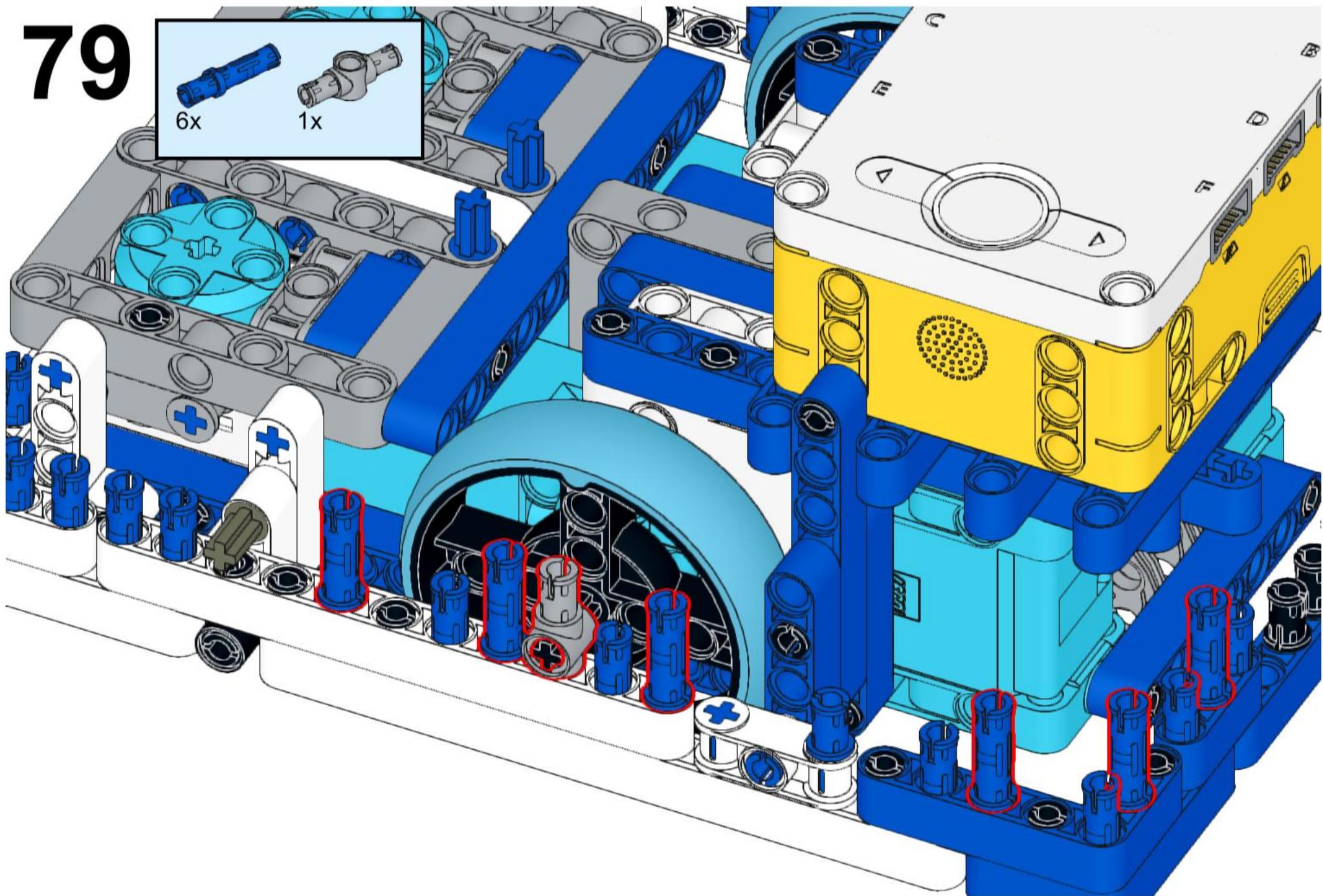
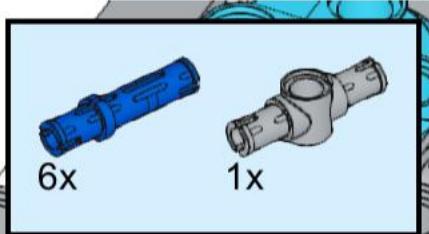
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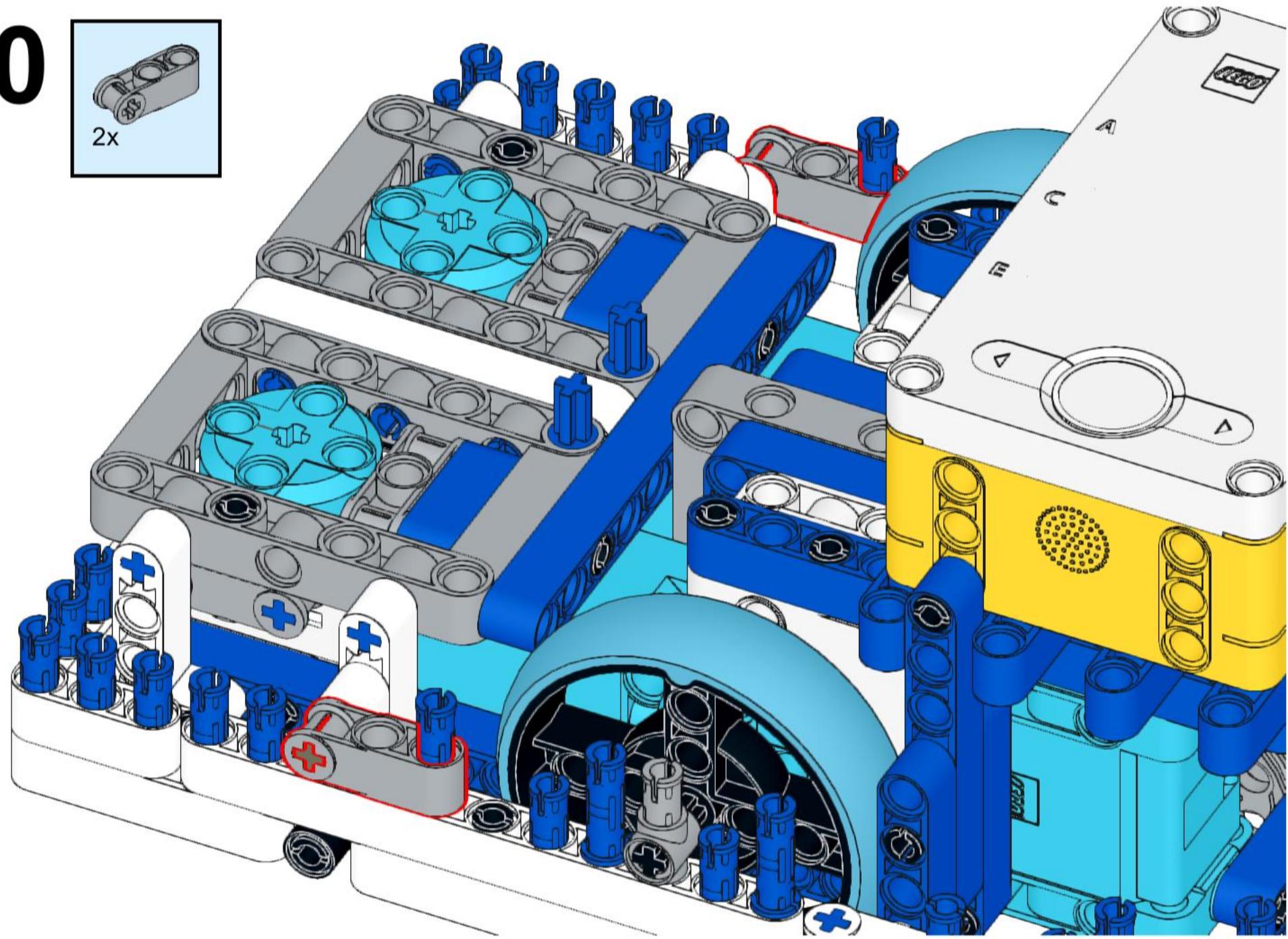
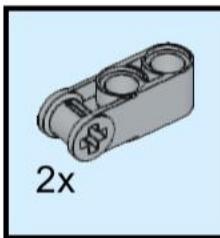
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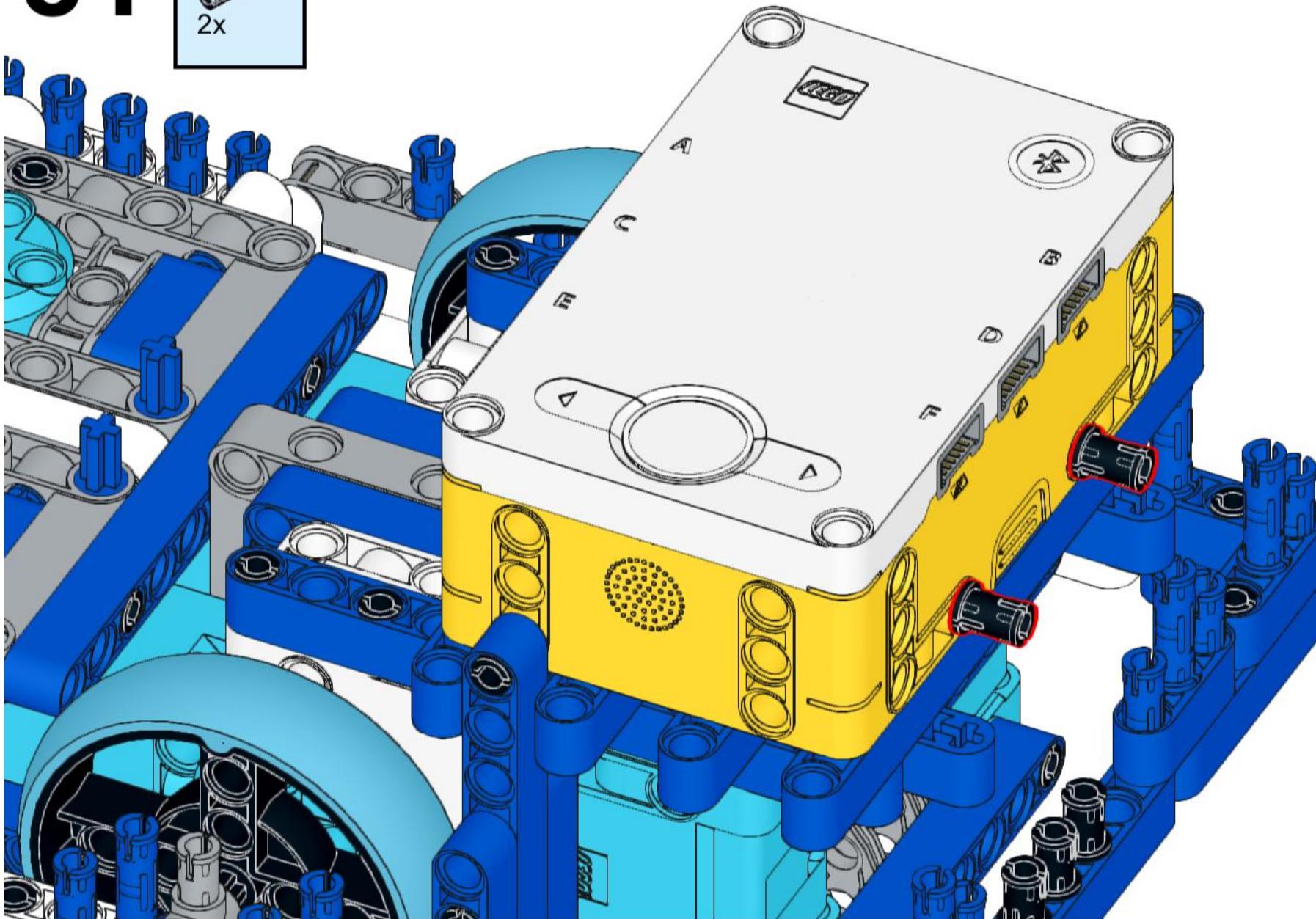
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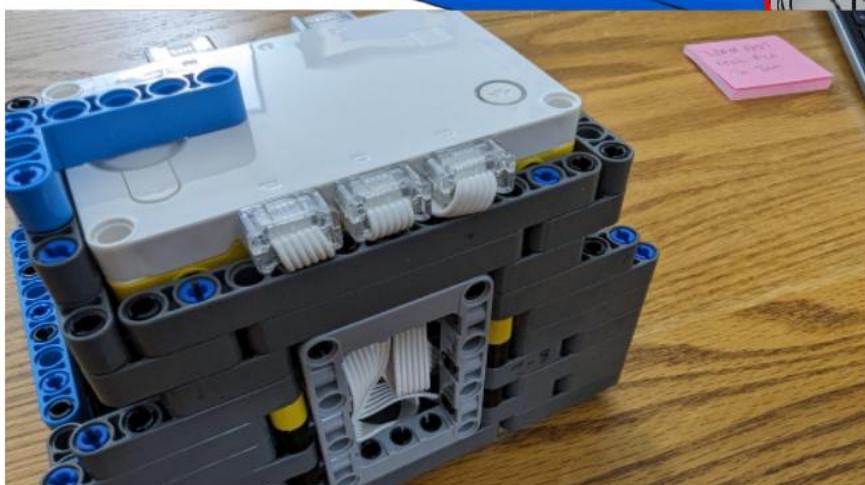
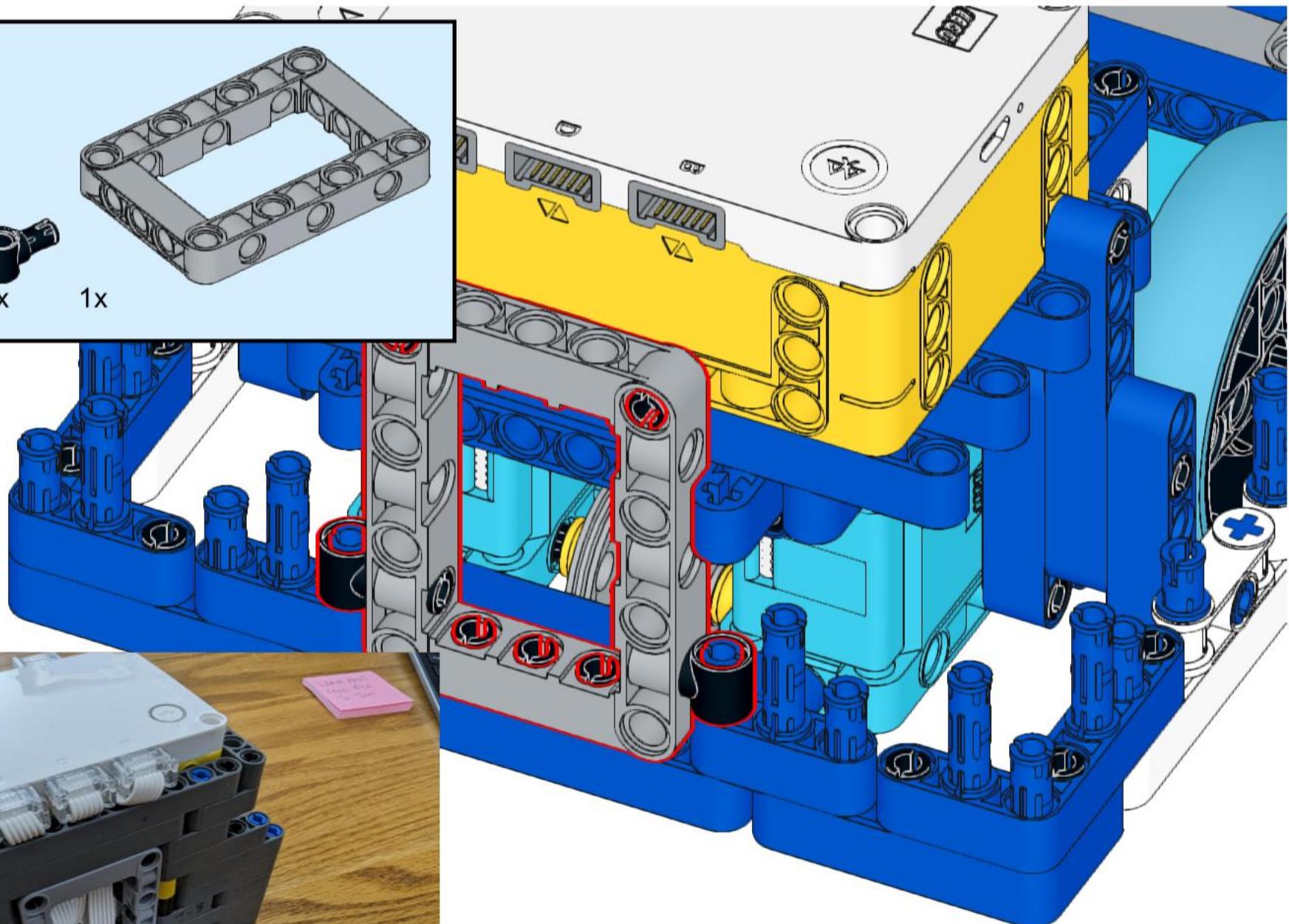
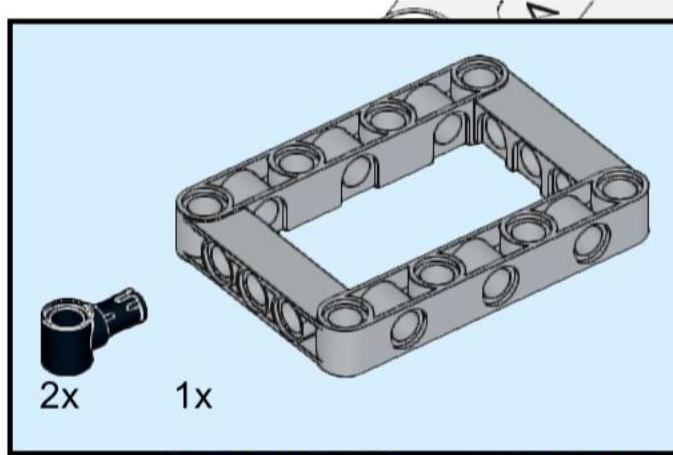
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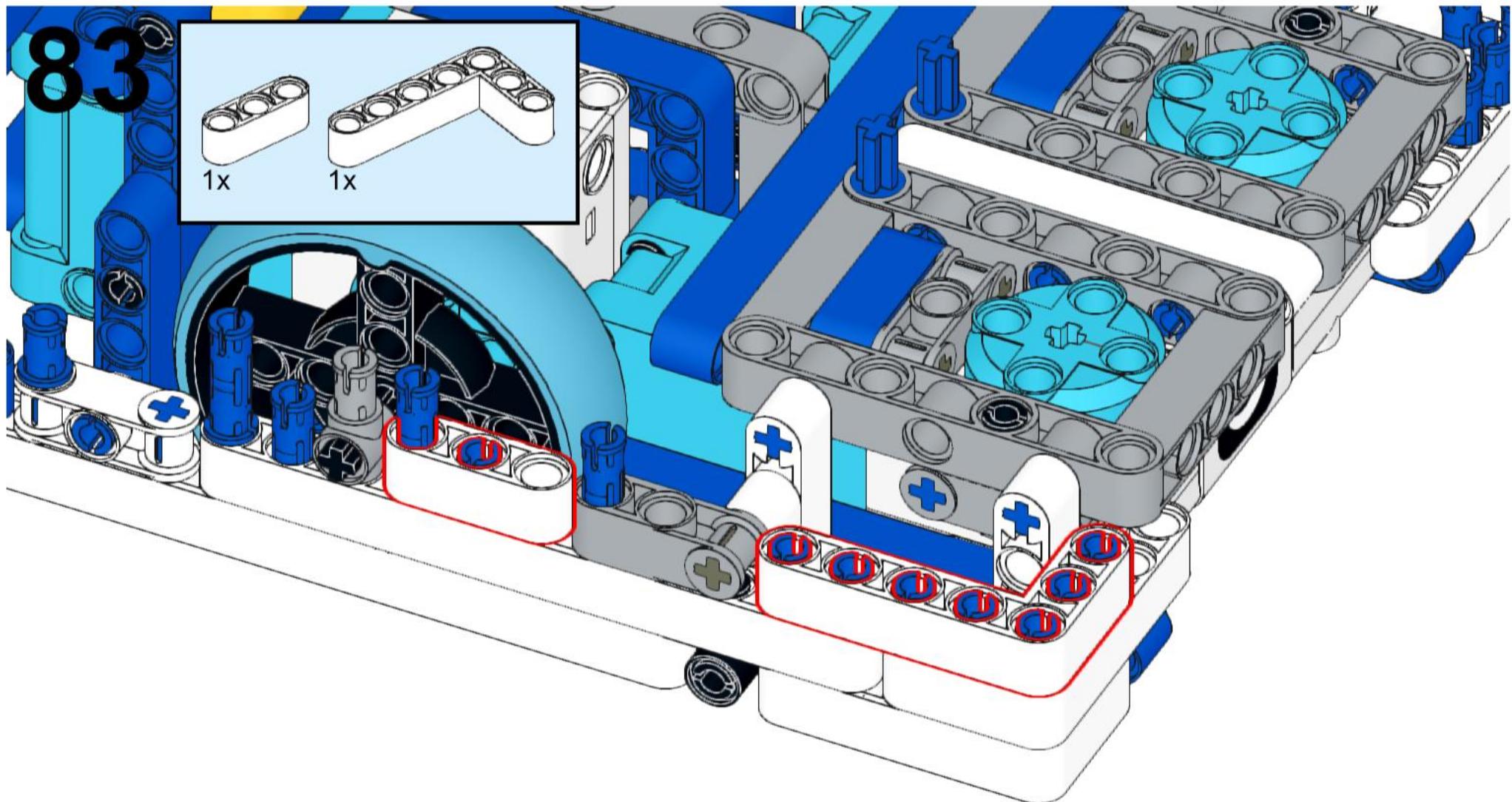
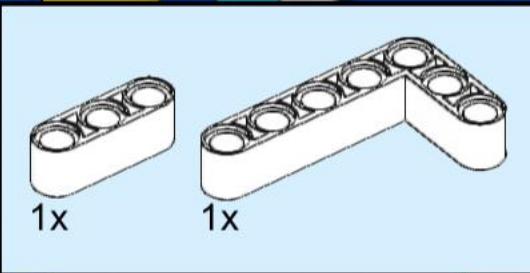
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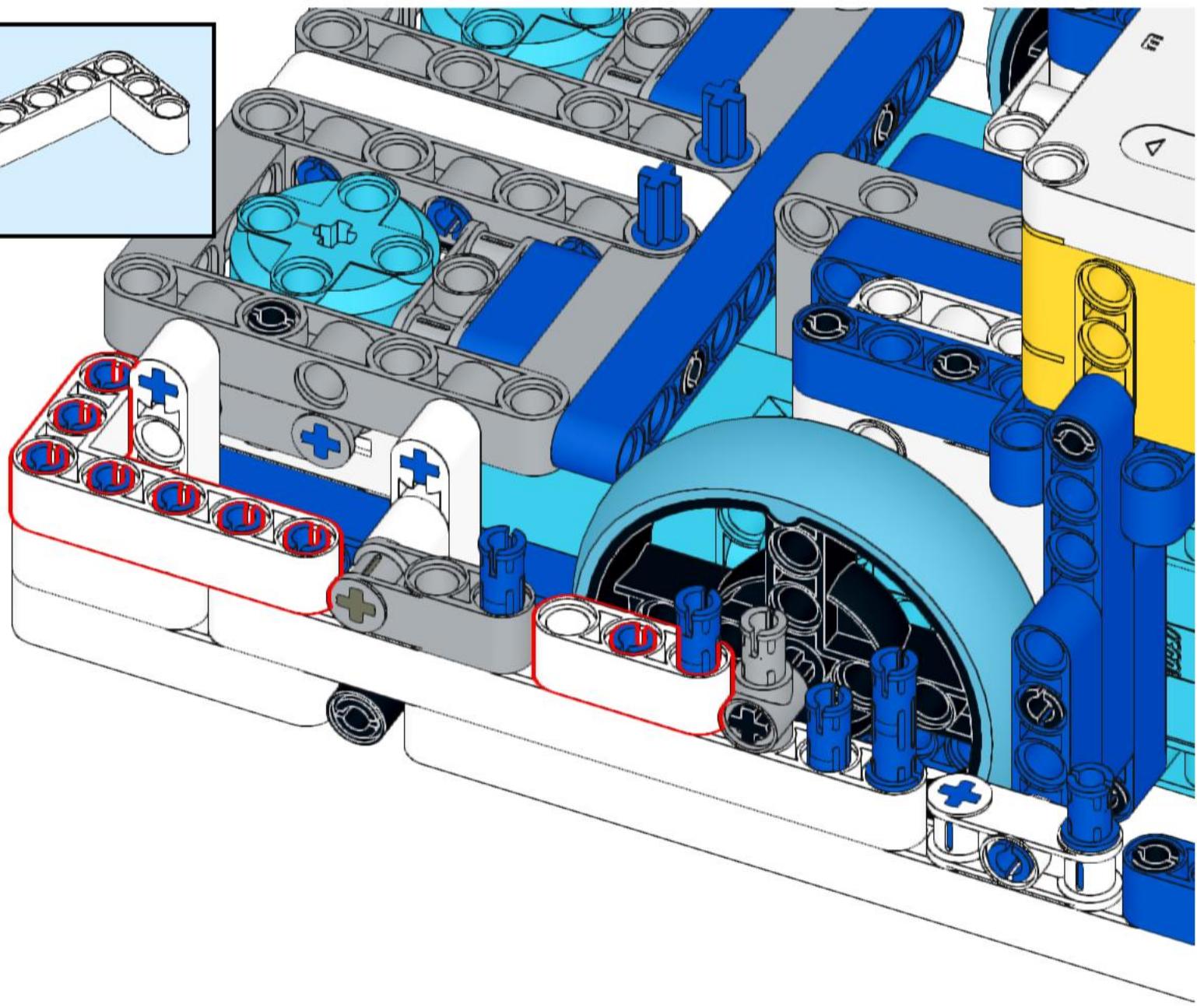
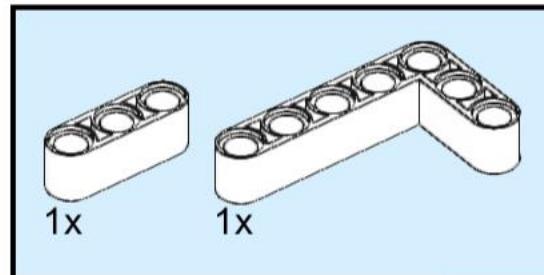
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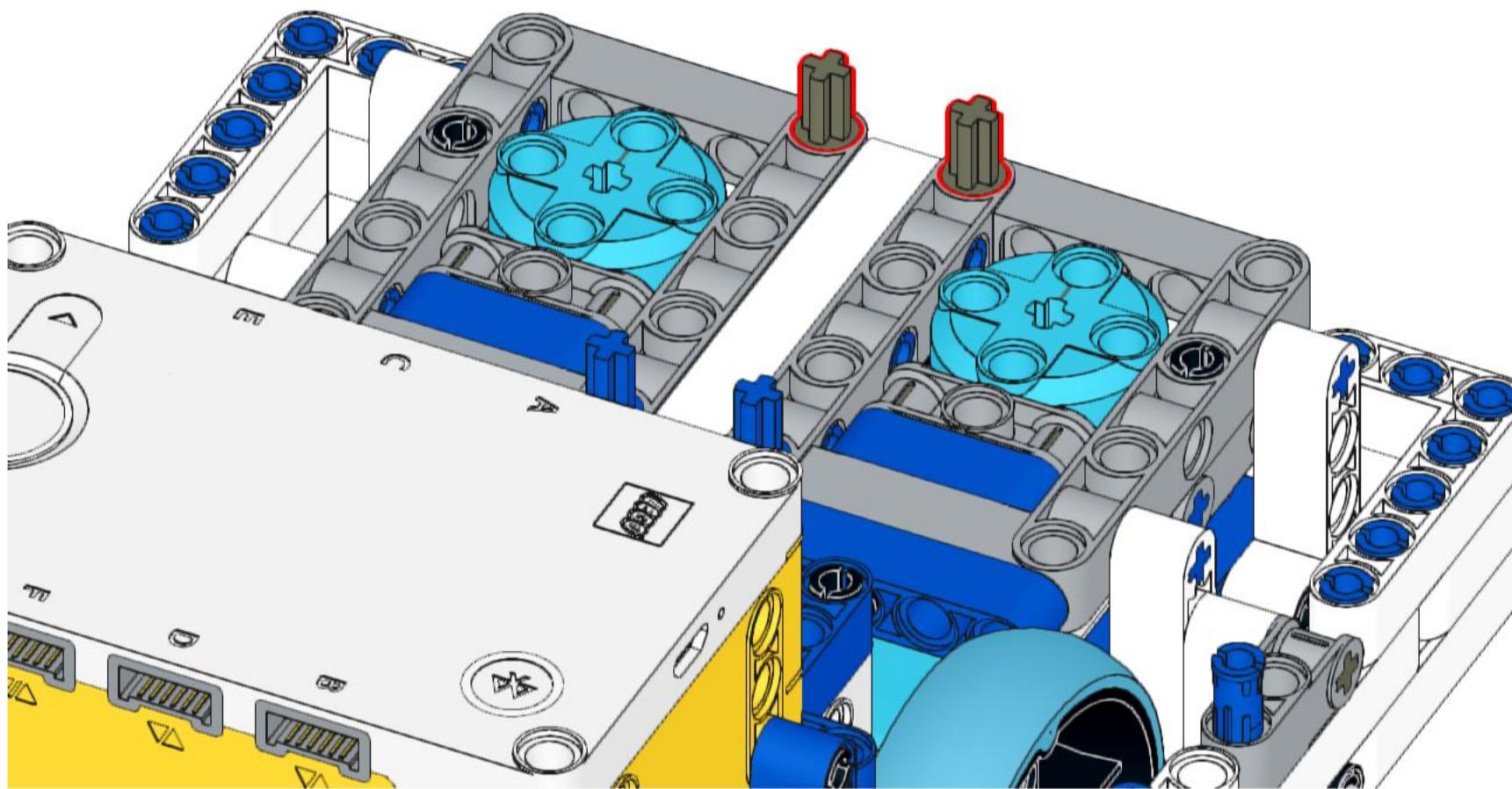
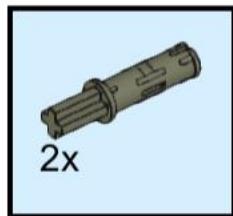
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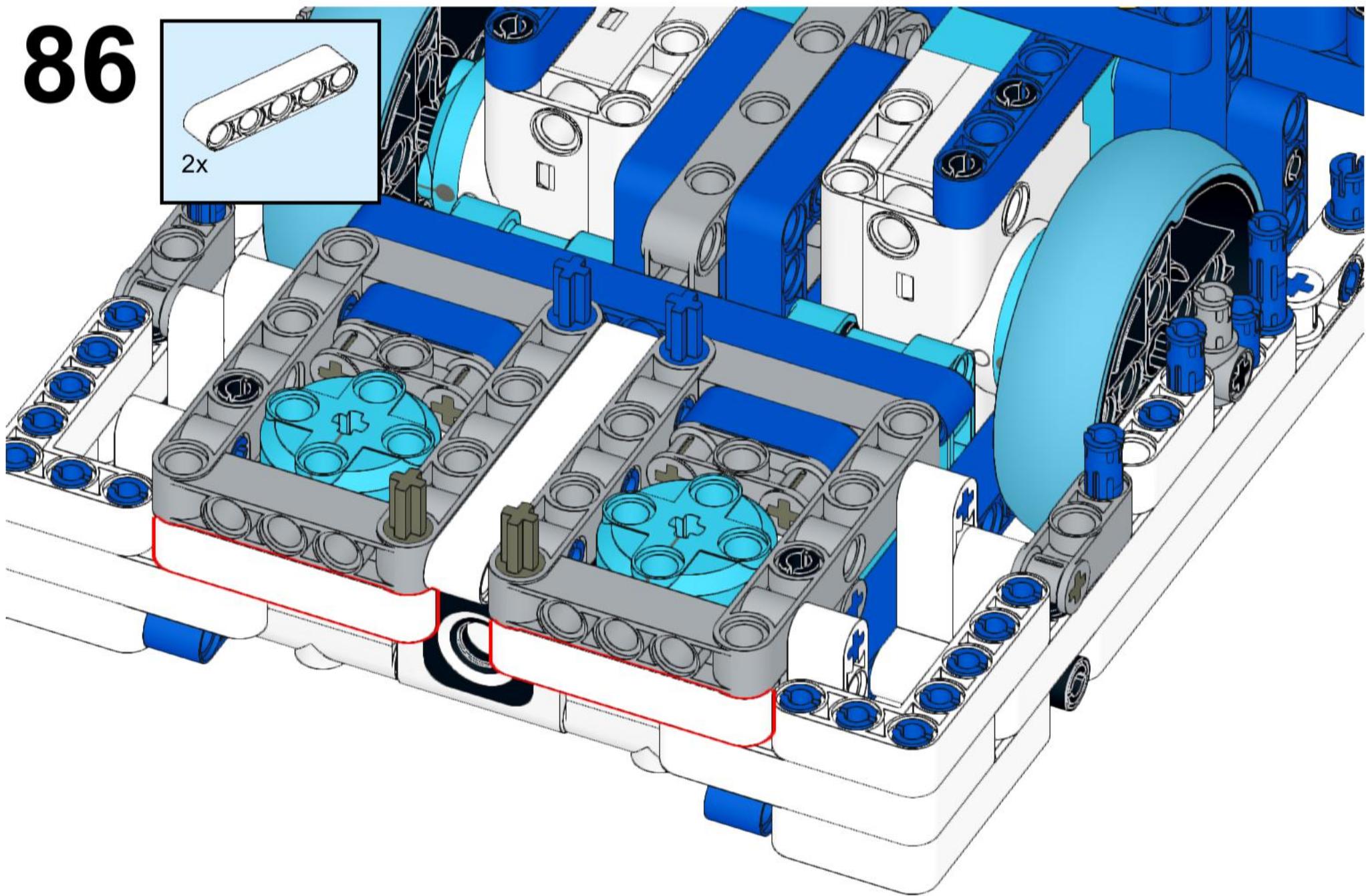
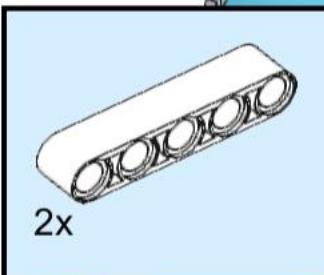
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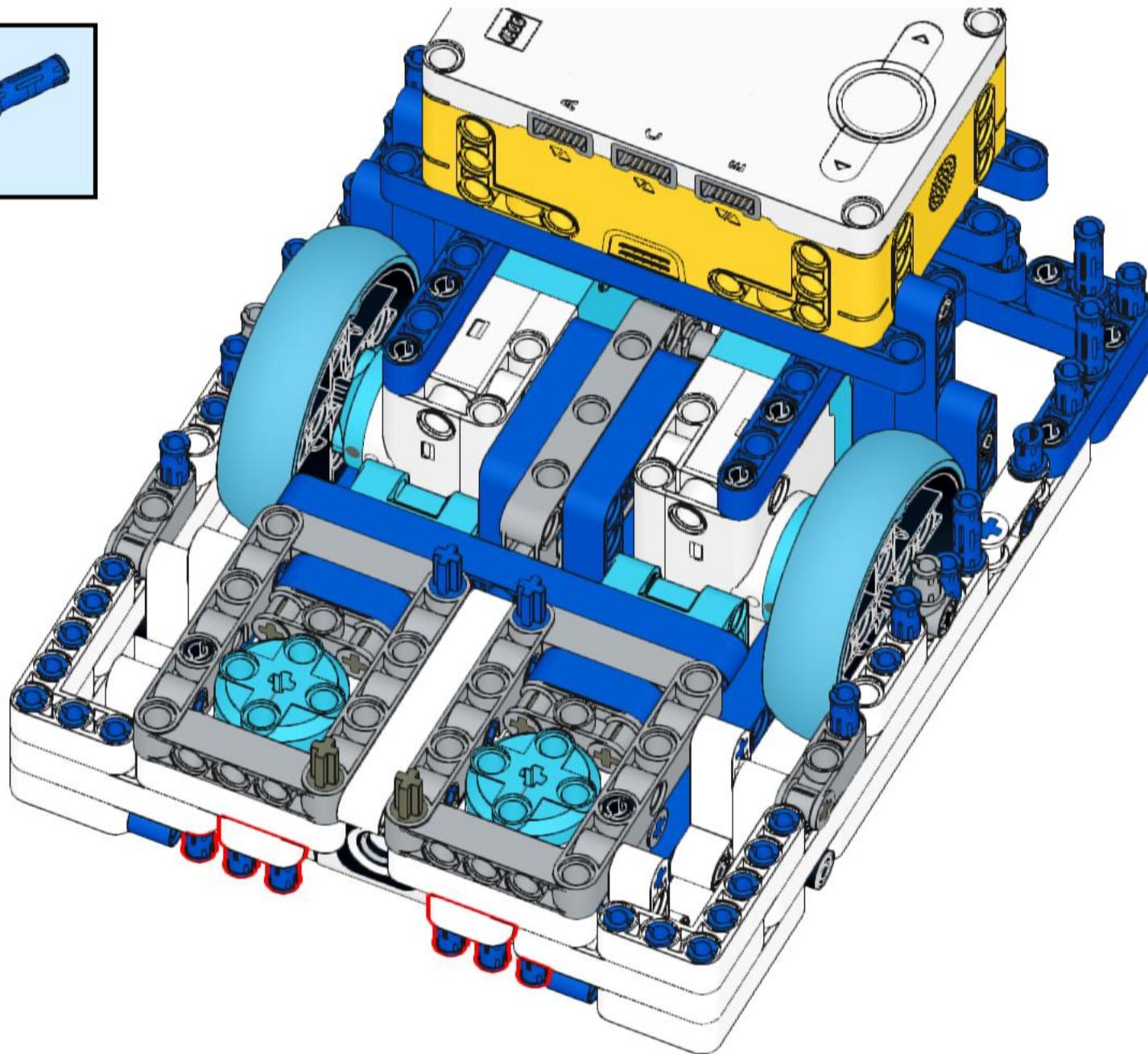
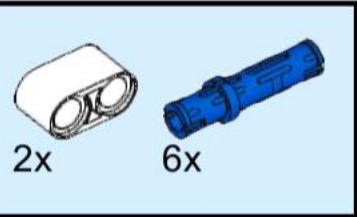
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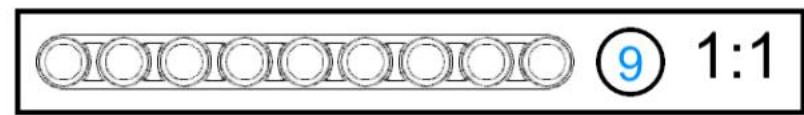
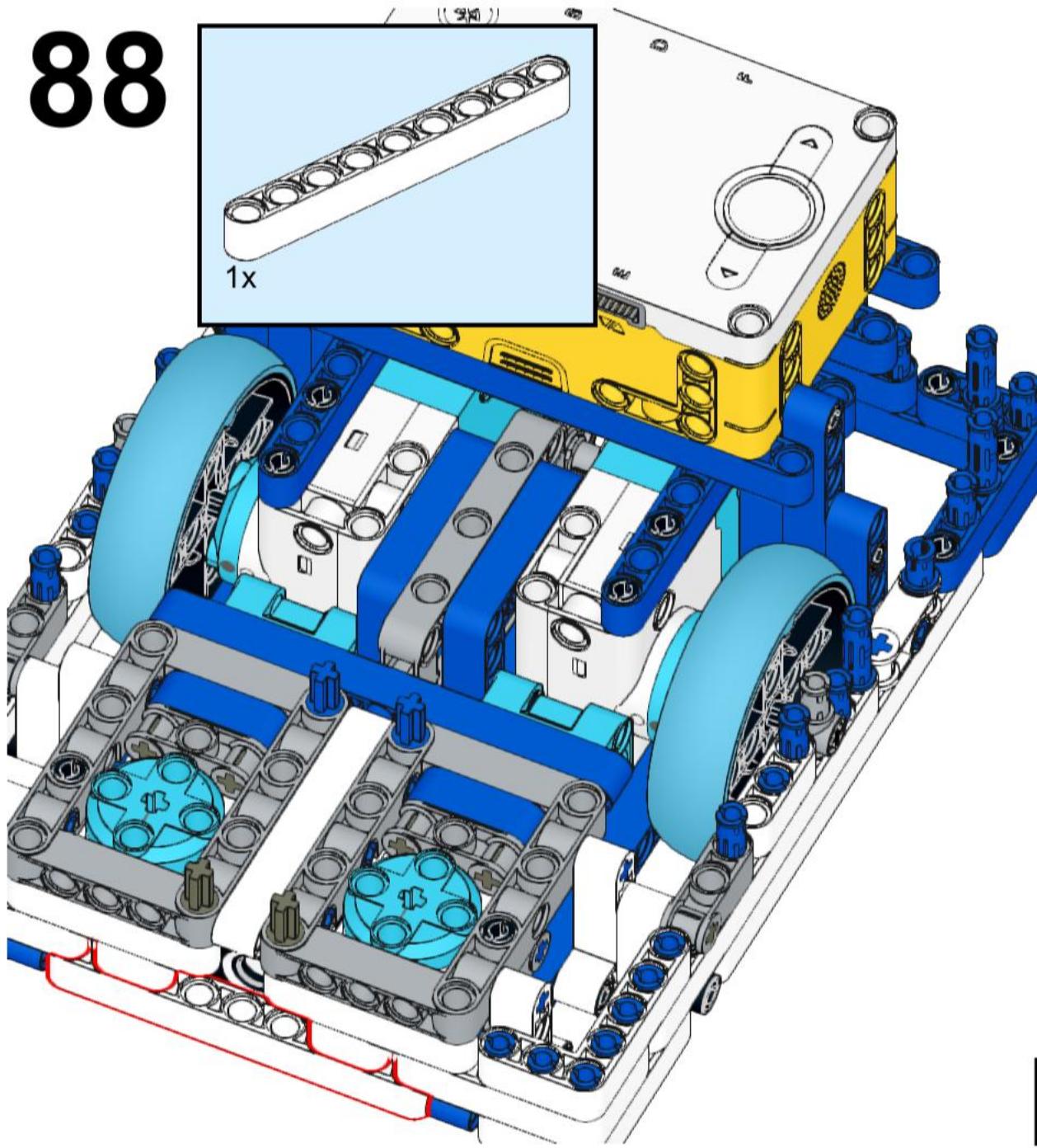
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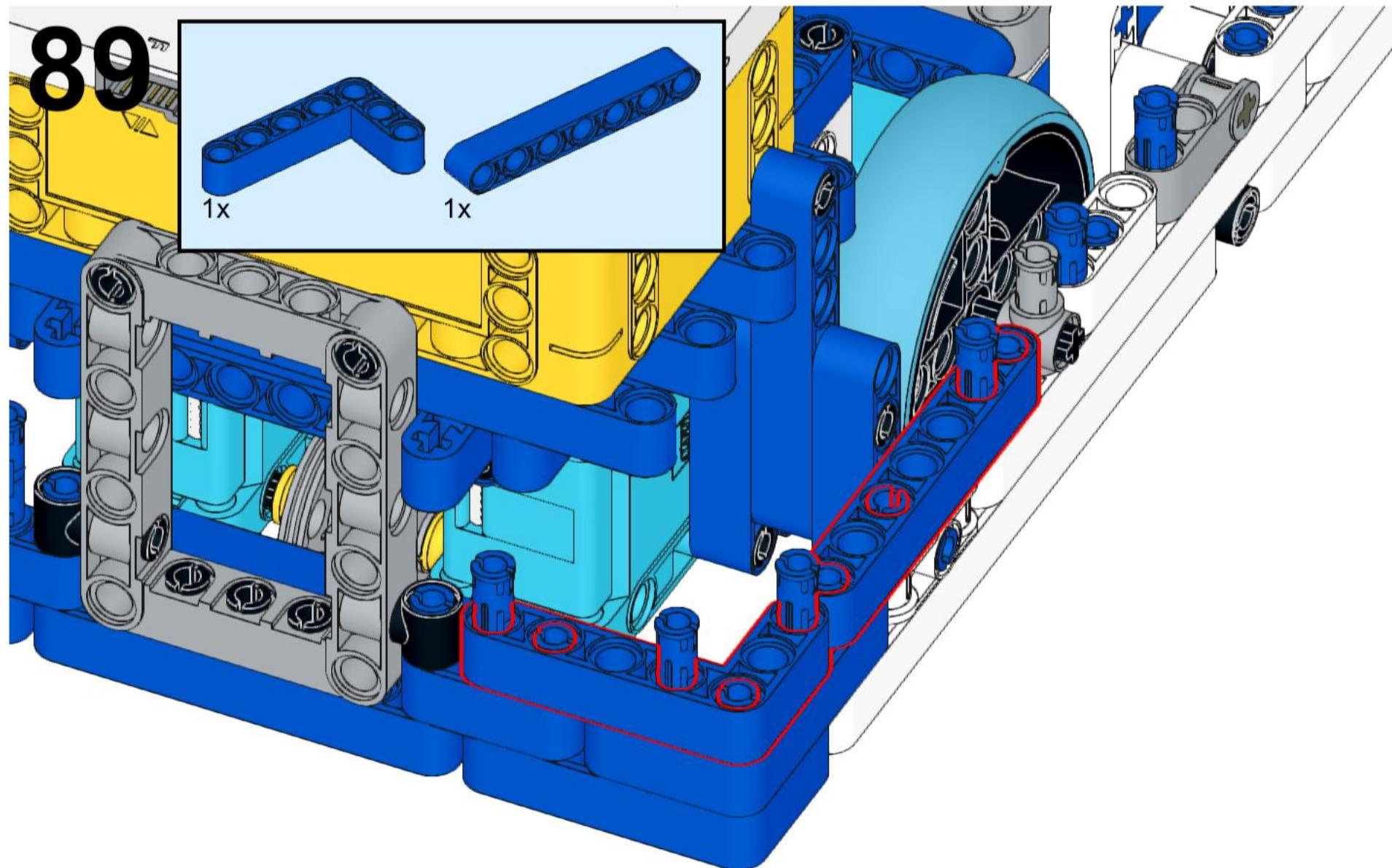
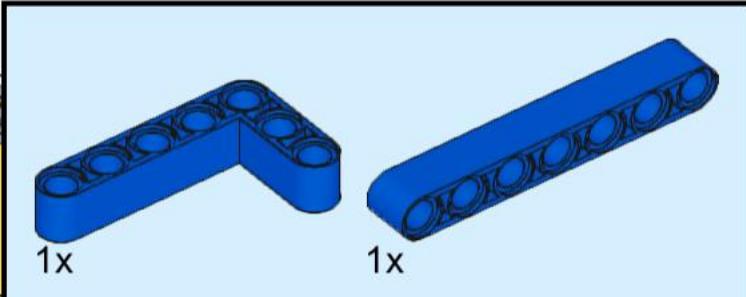
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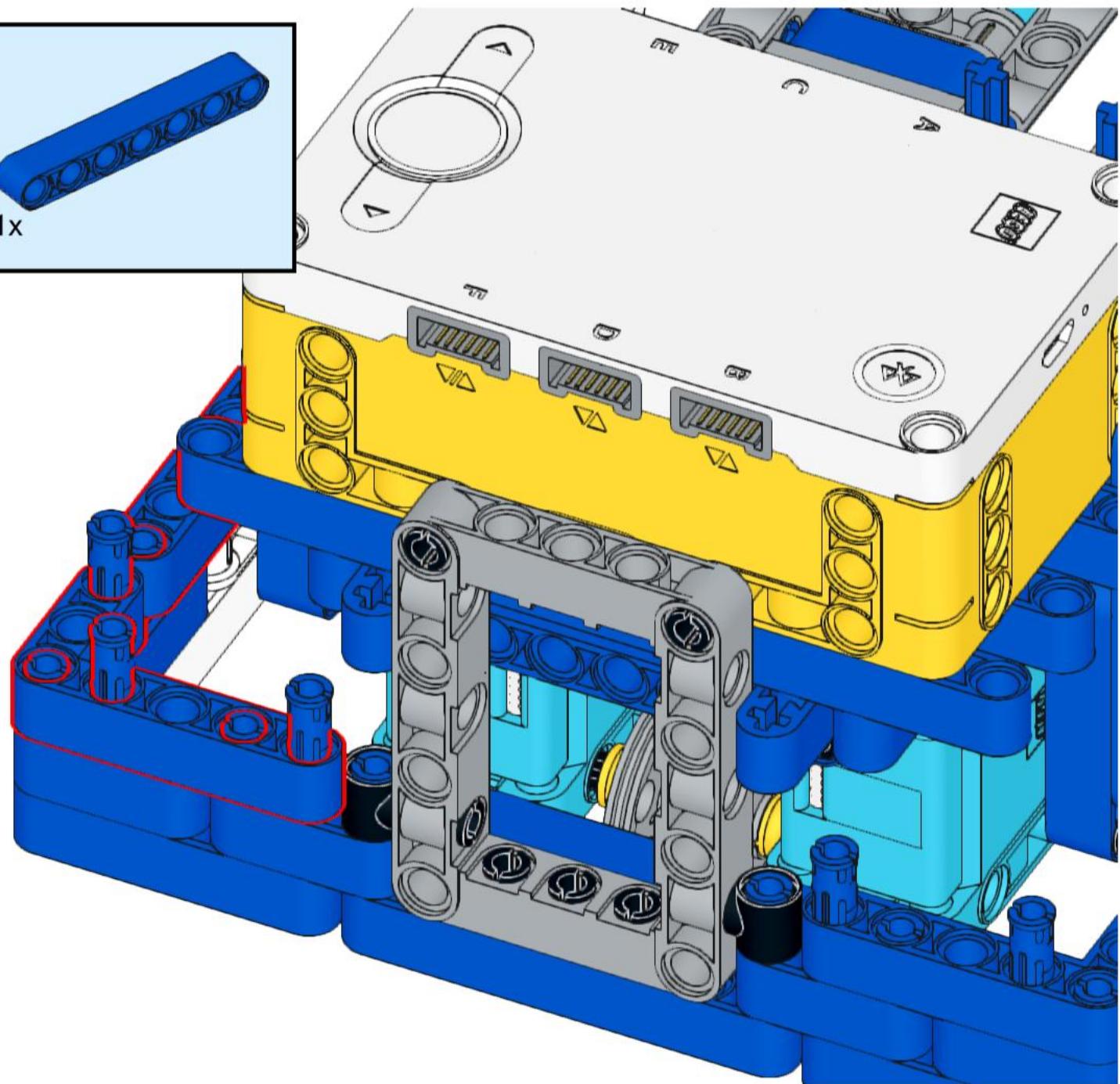
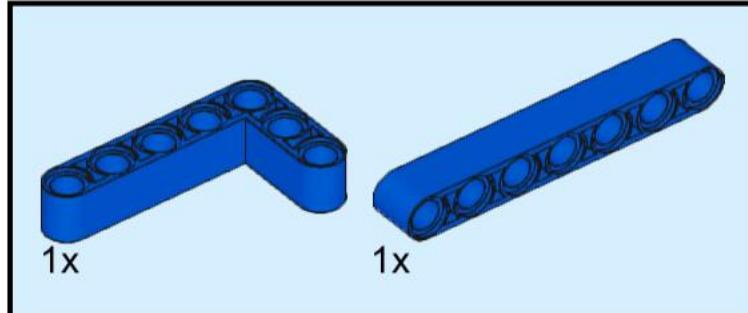
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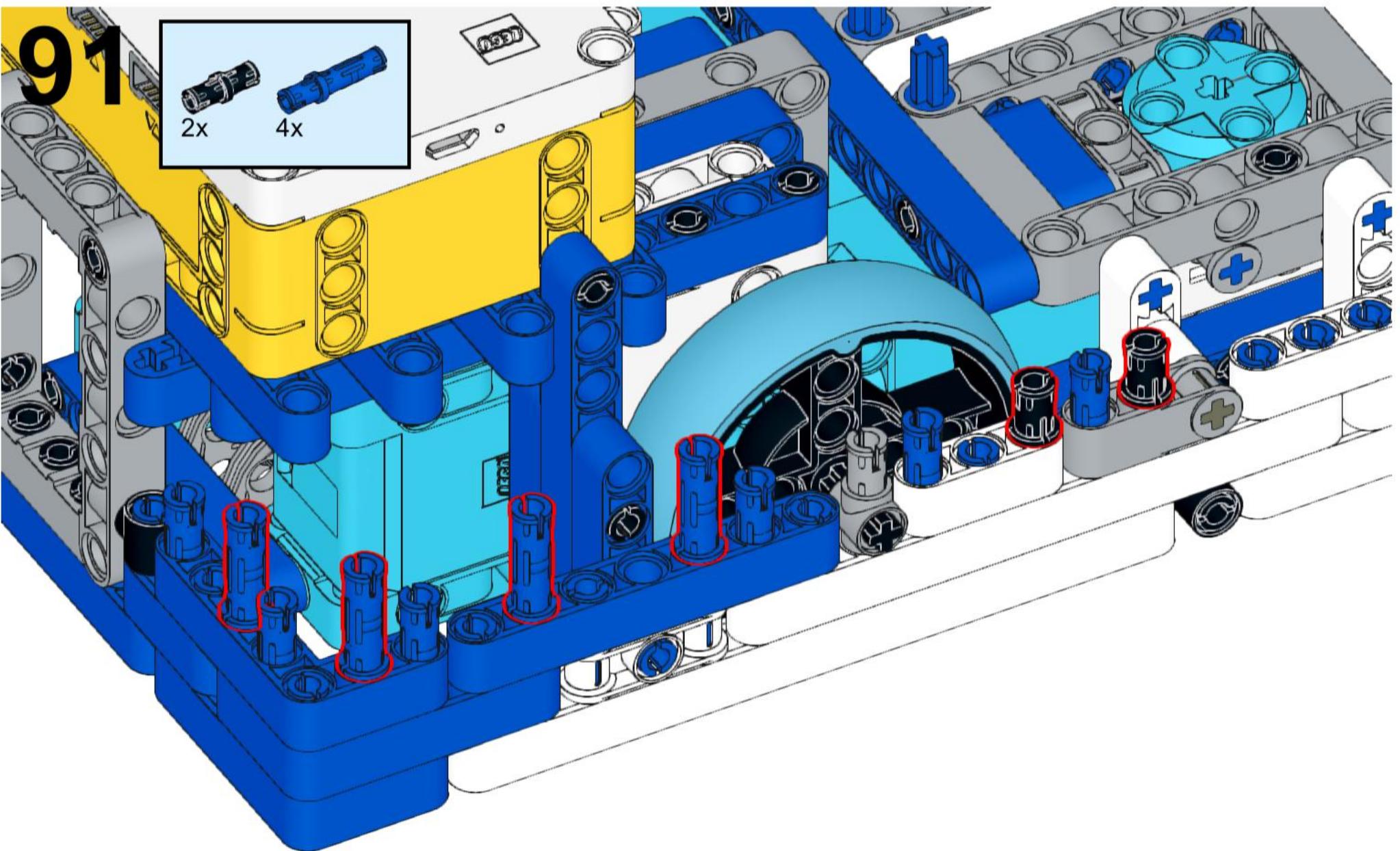


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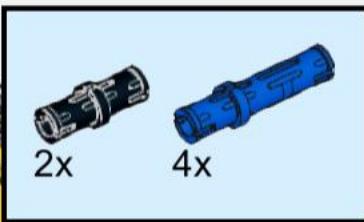


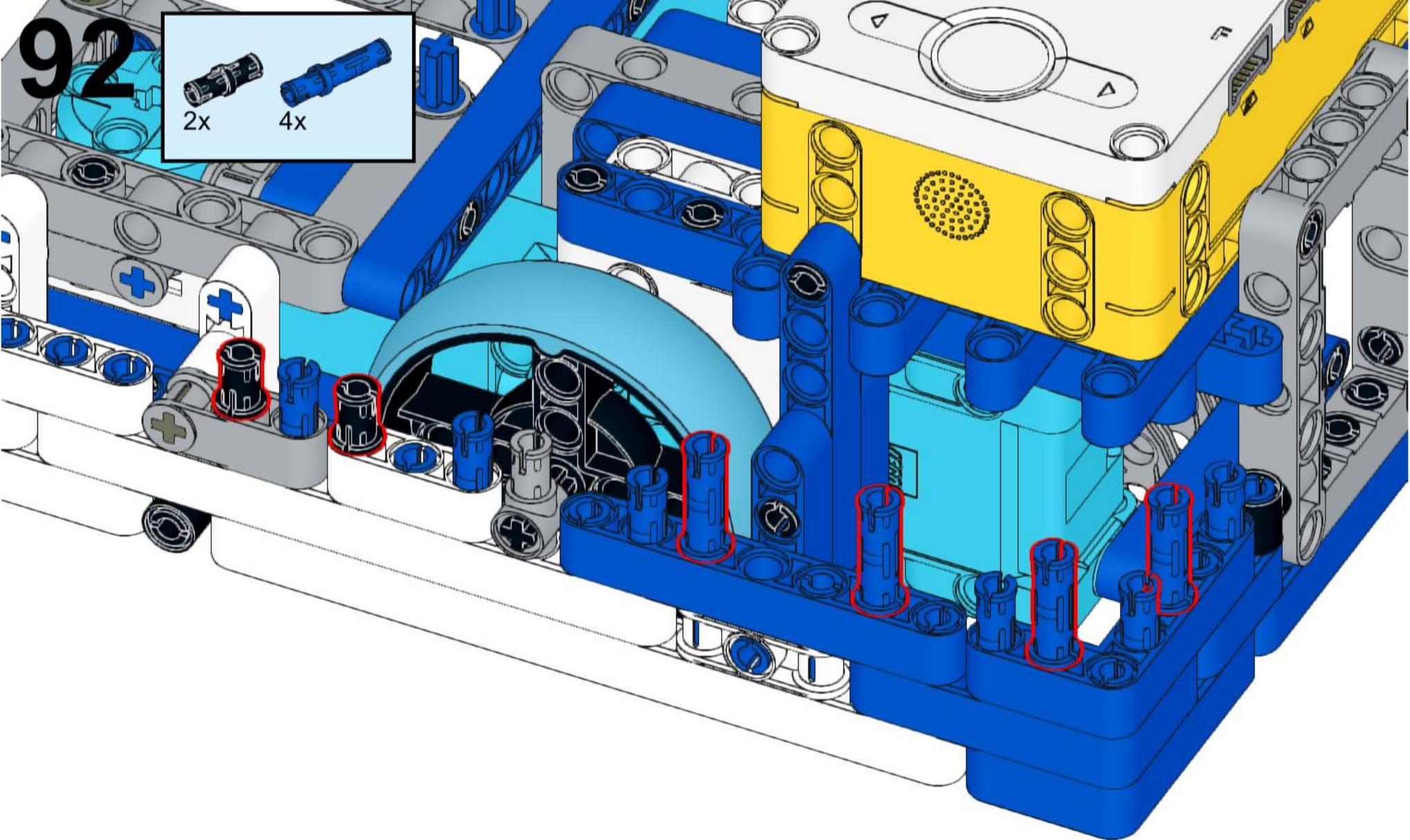
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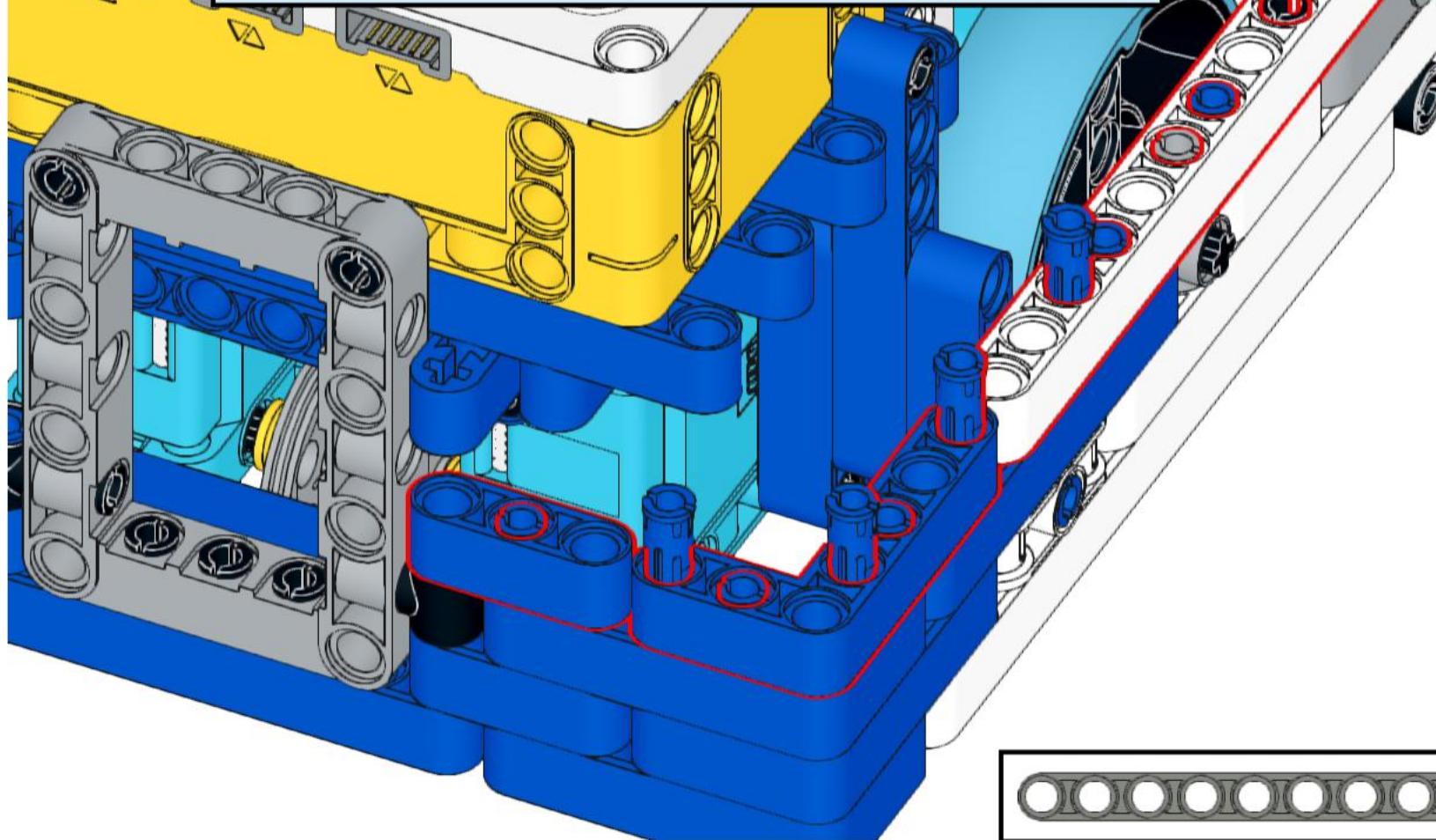
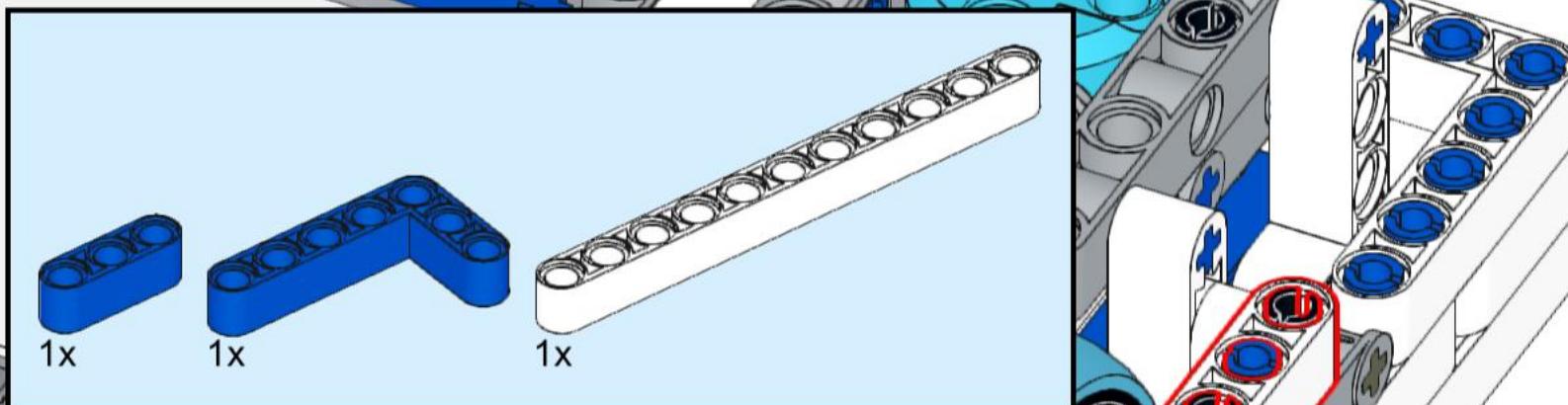


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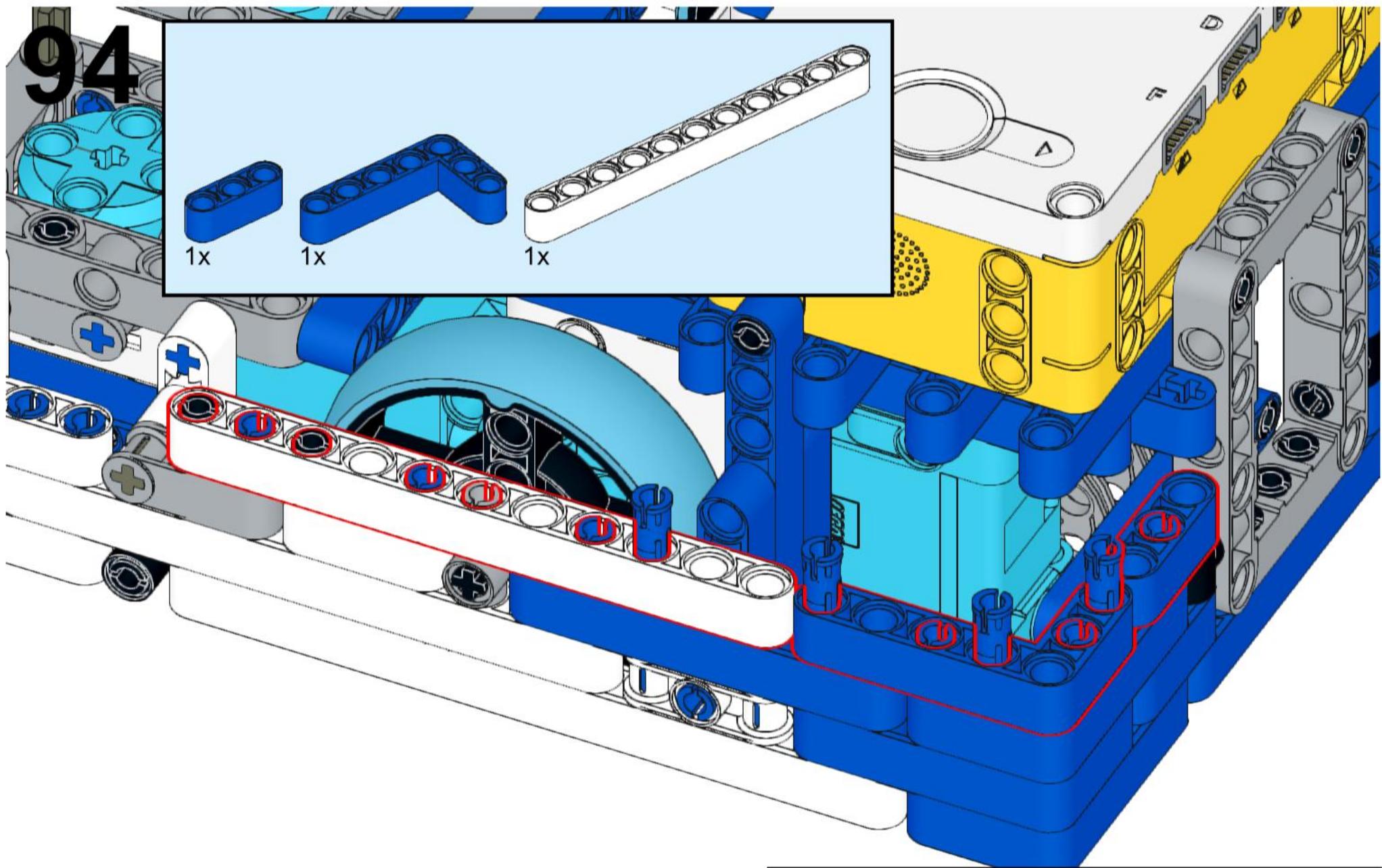
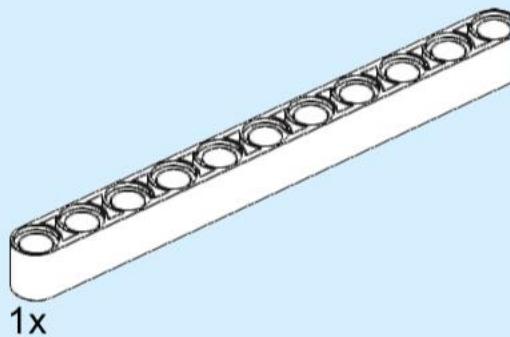
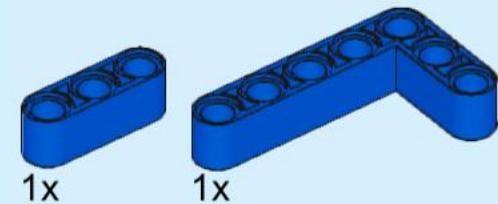




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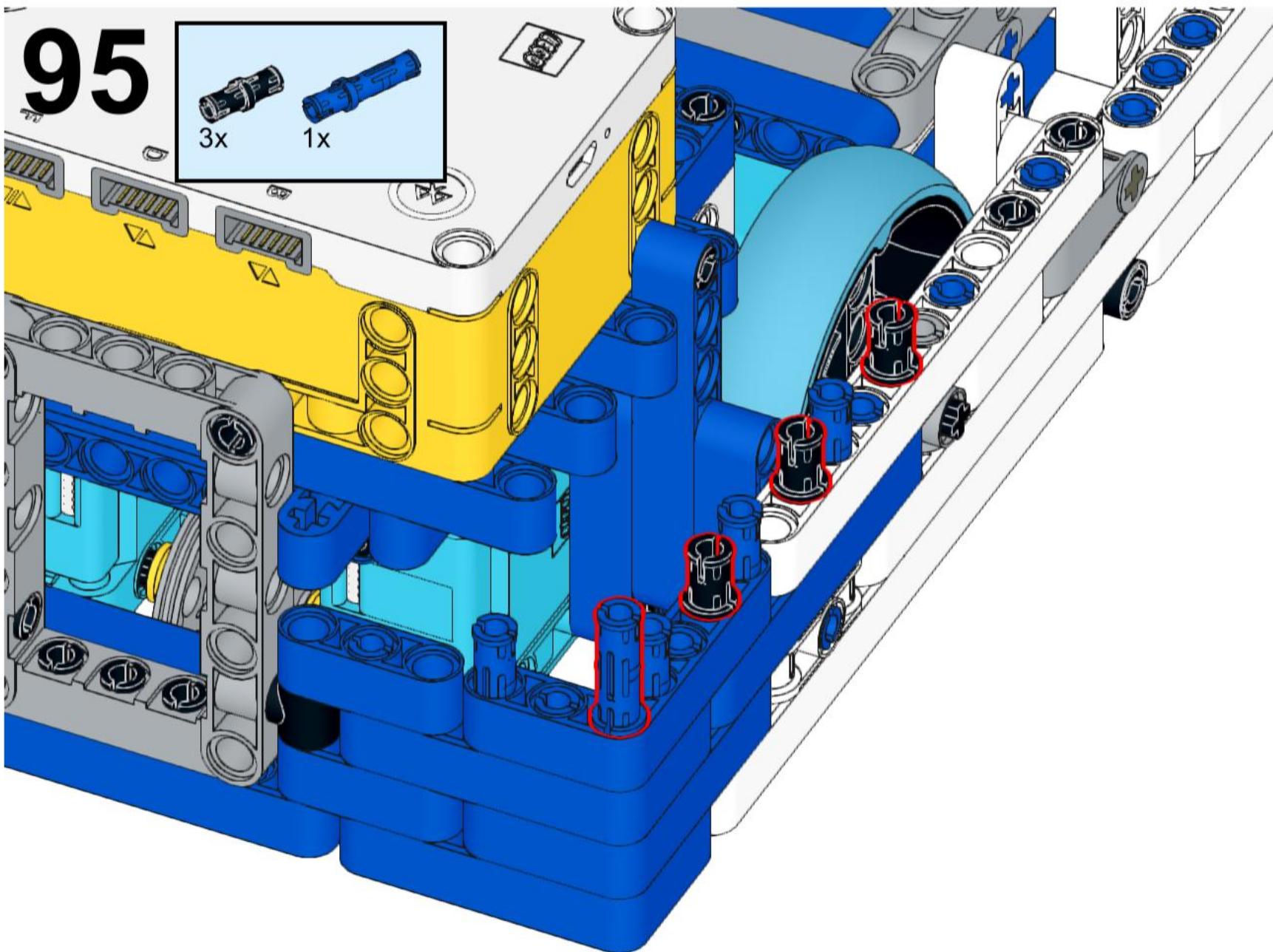
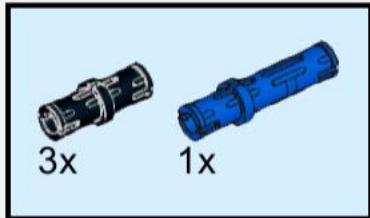


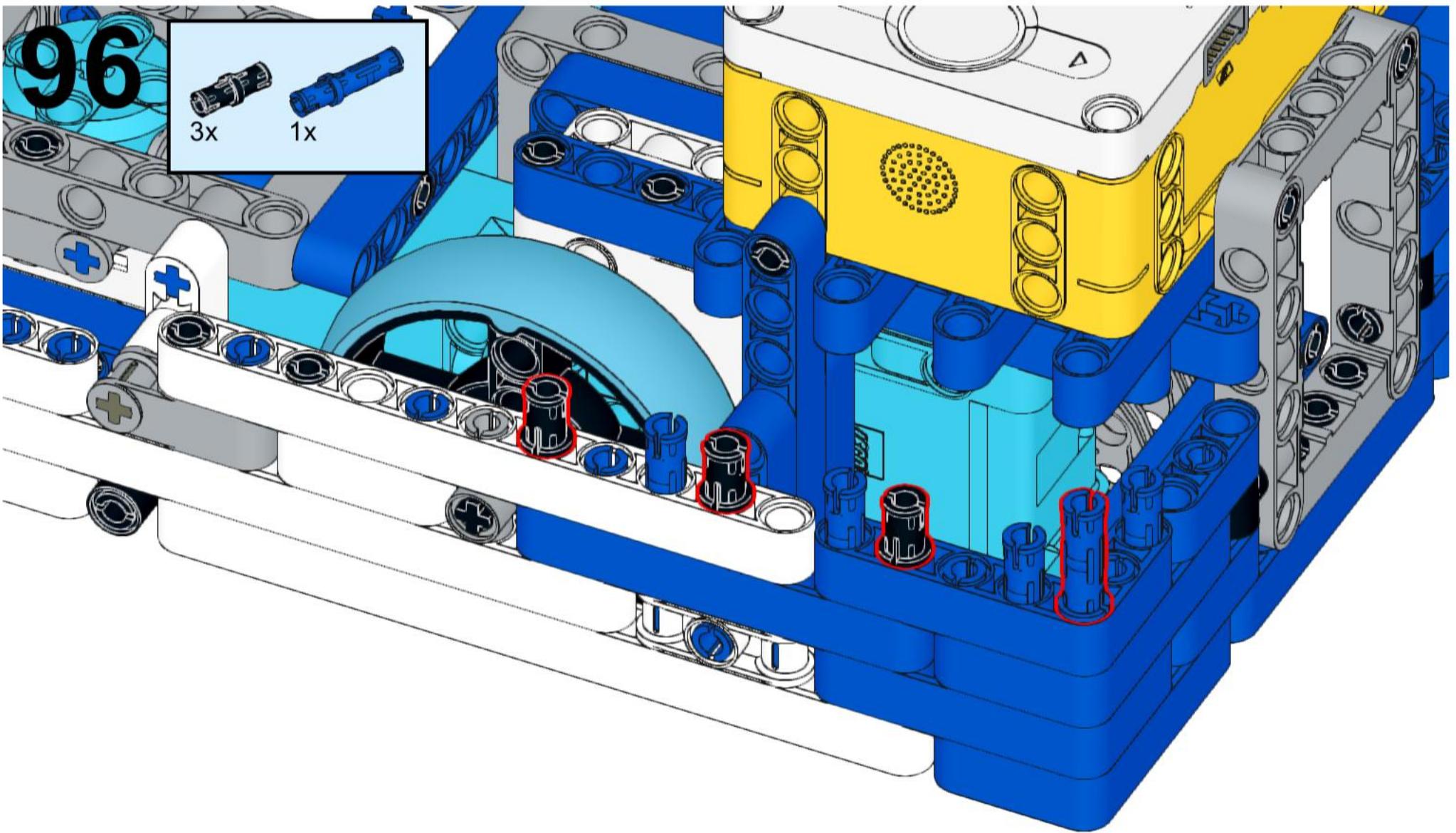
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11 1:1

95

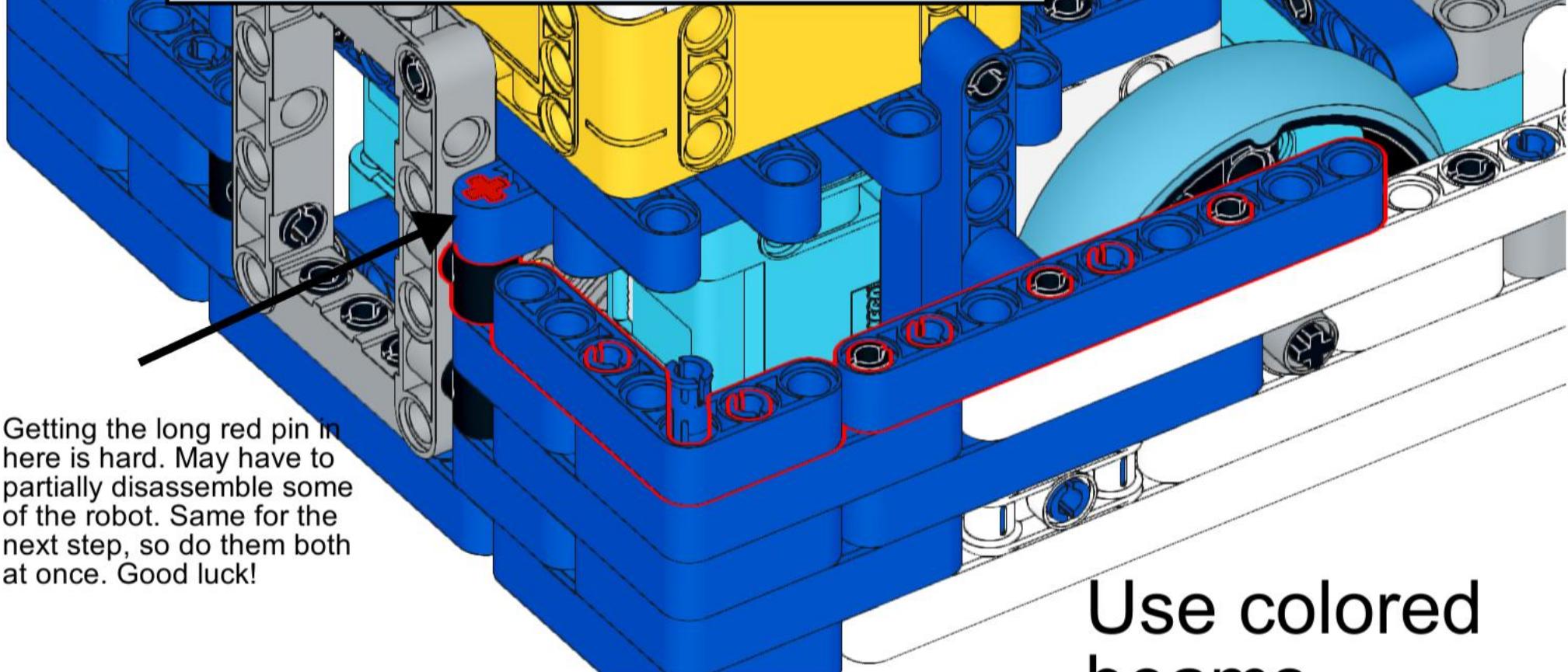
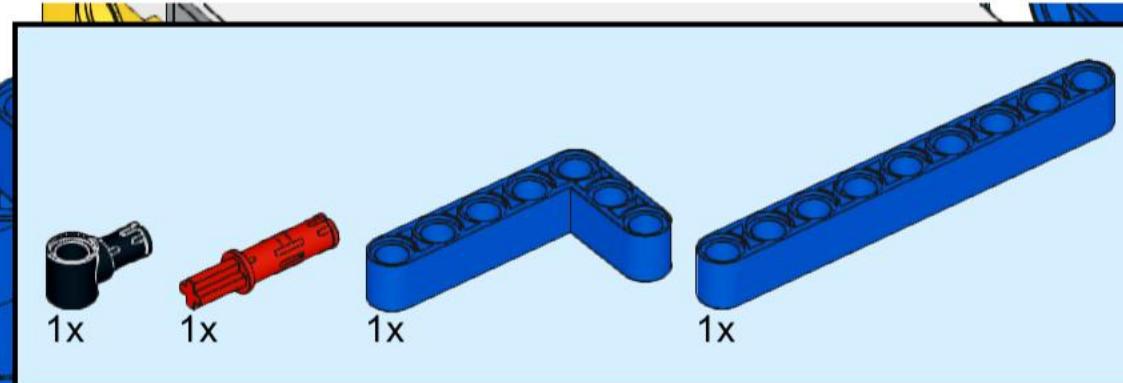




96

3x 1x

97

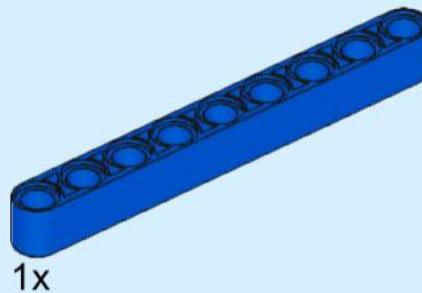
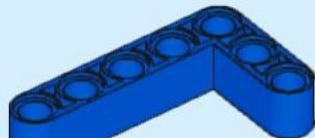
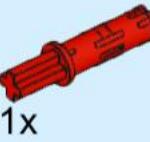


Getting the long red pin in here is hard. May have to partially disassemble some of the robot. Same for the next step, so do them both at once. Good luck!

Use colored beams.



98

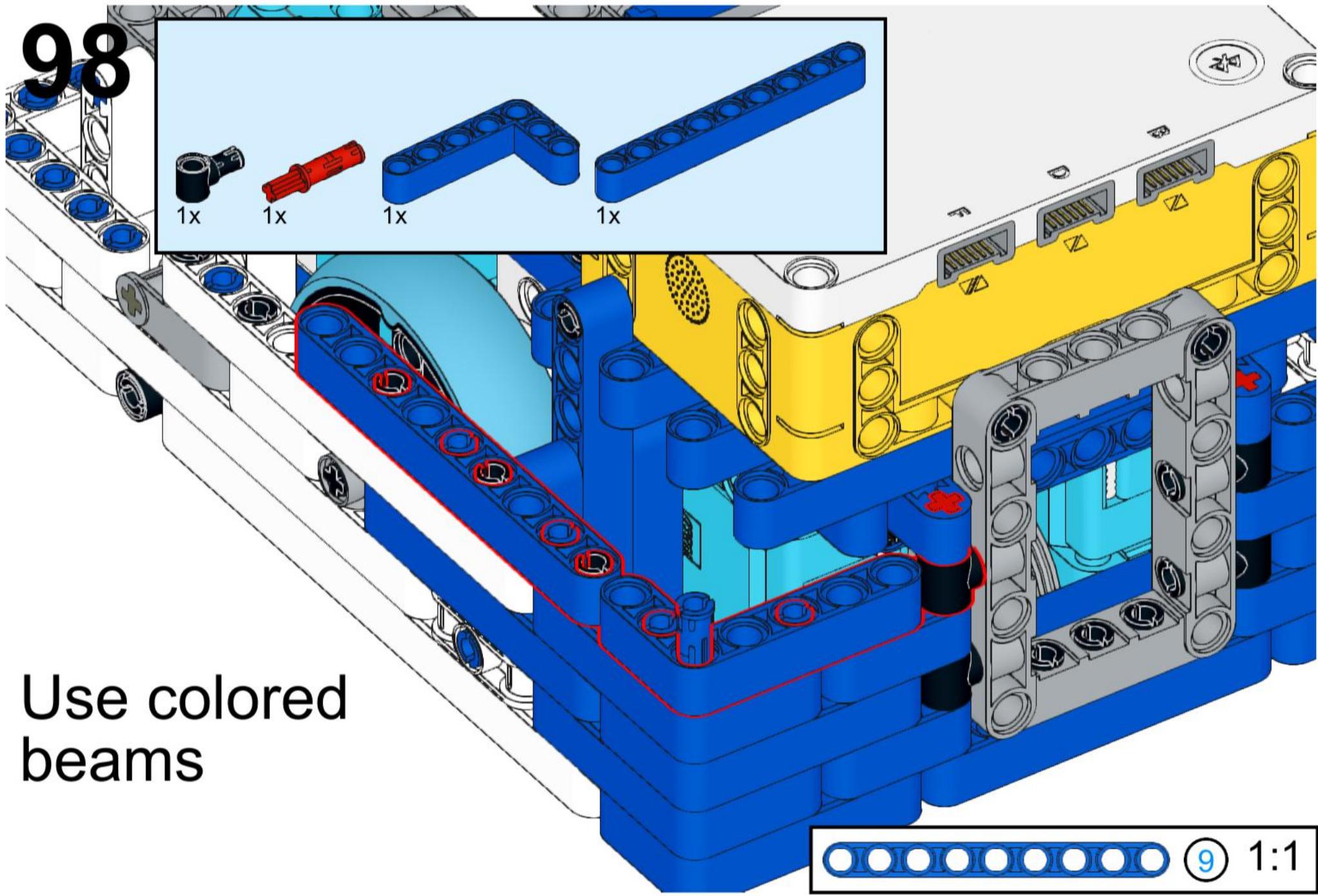


1x

1x

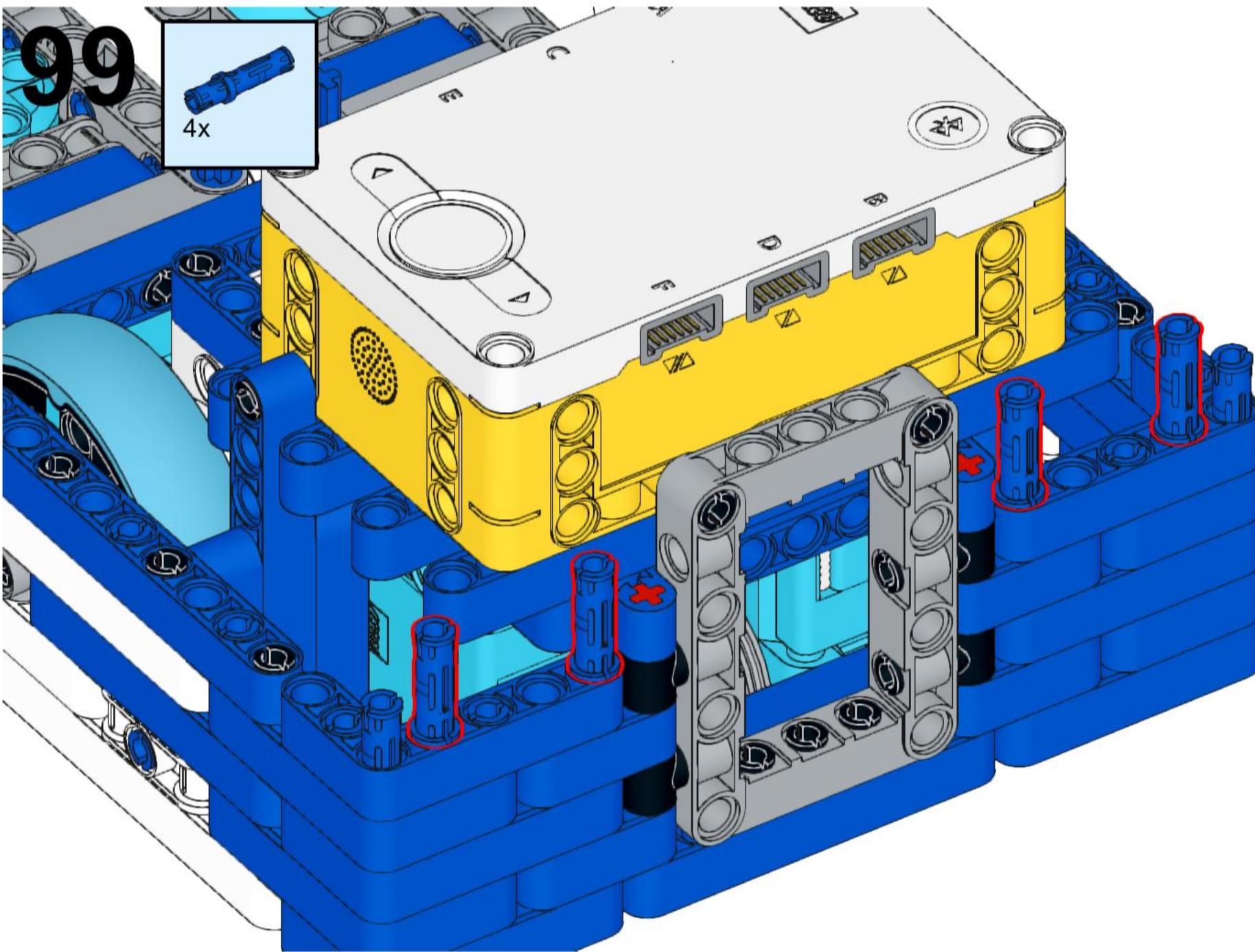
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1x



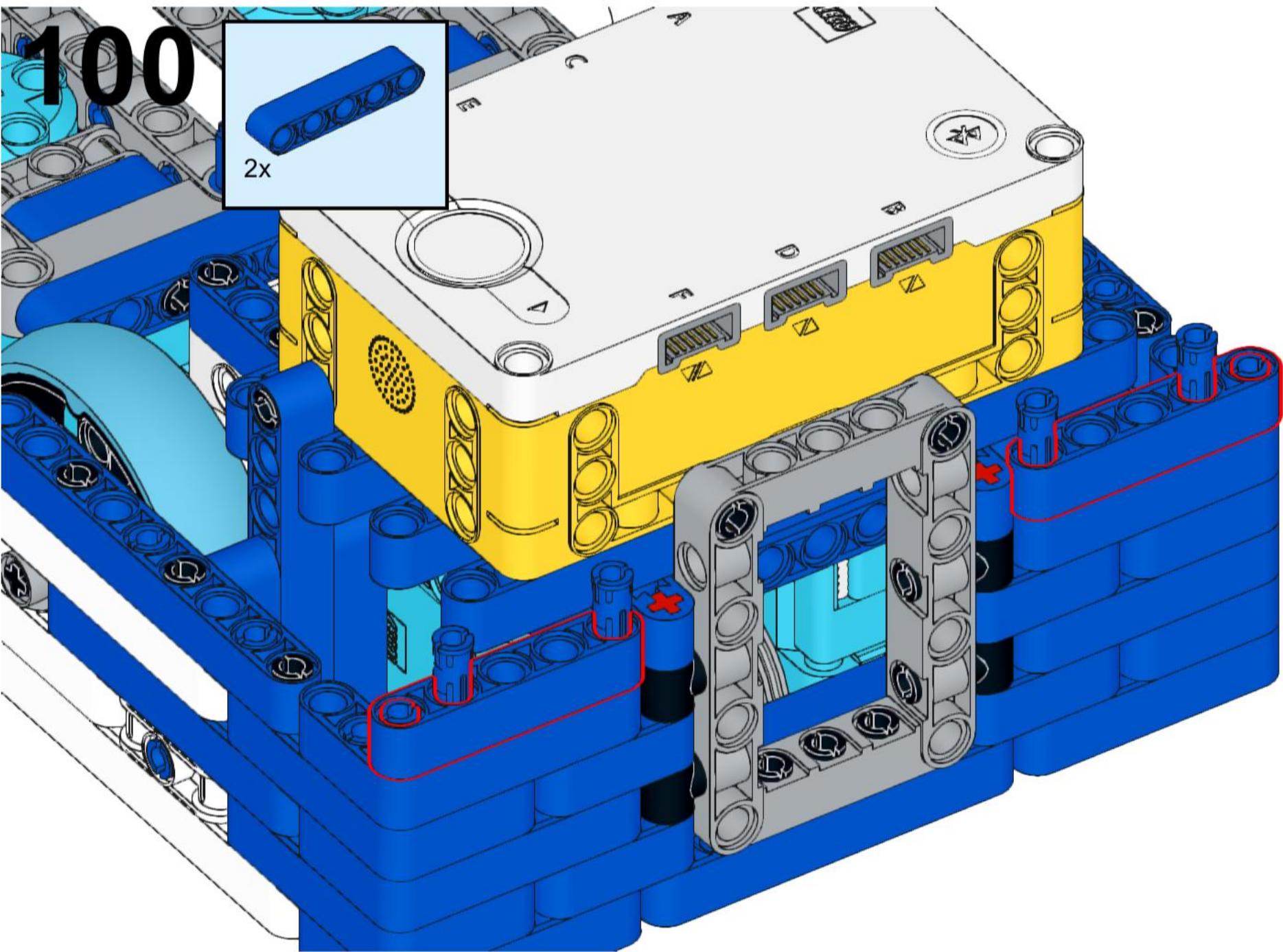
Use colored
beams

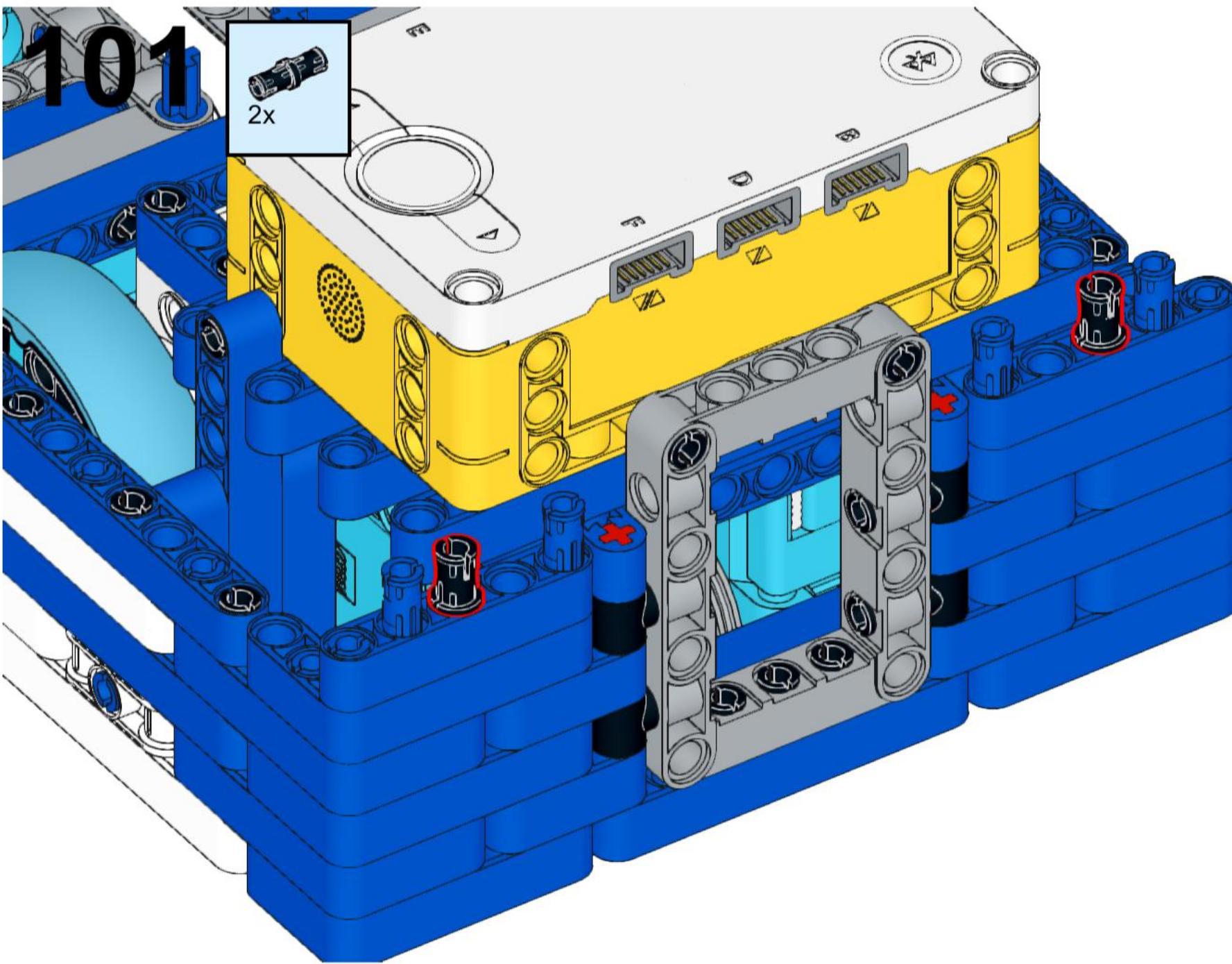


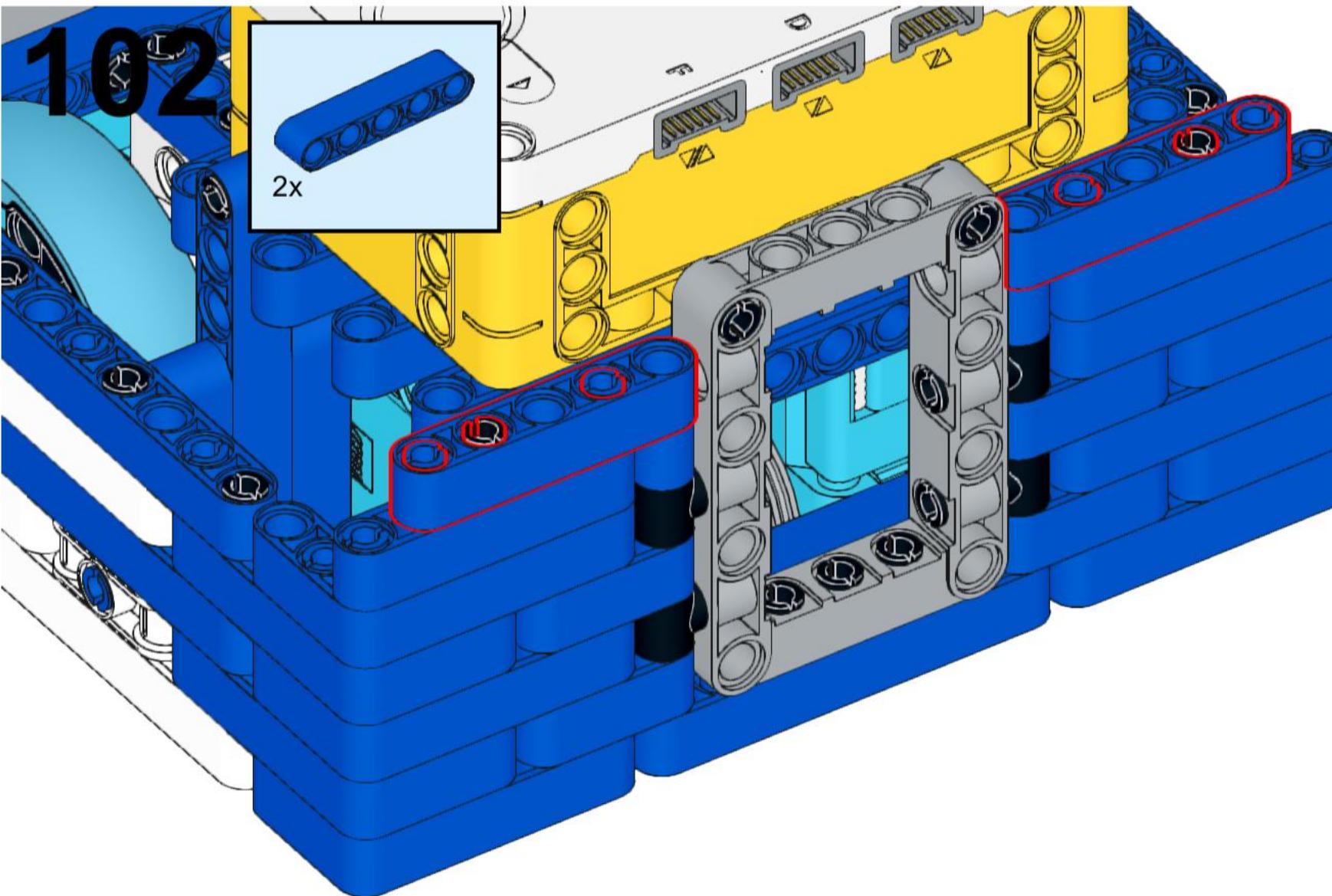


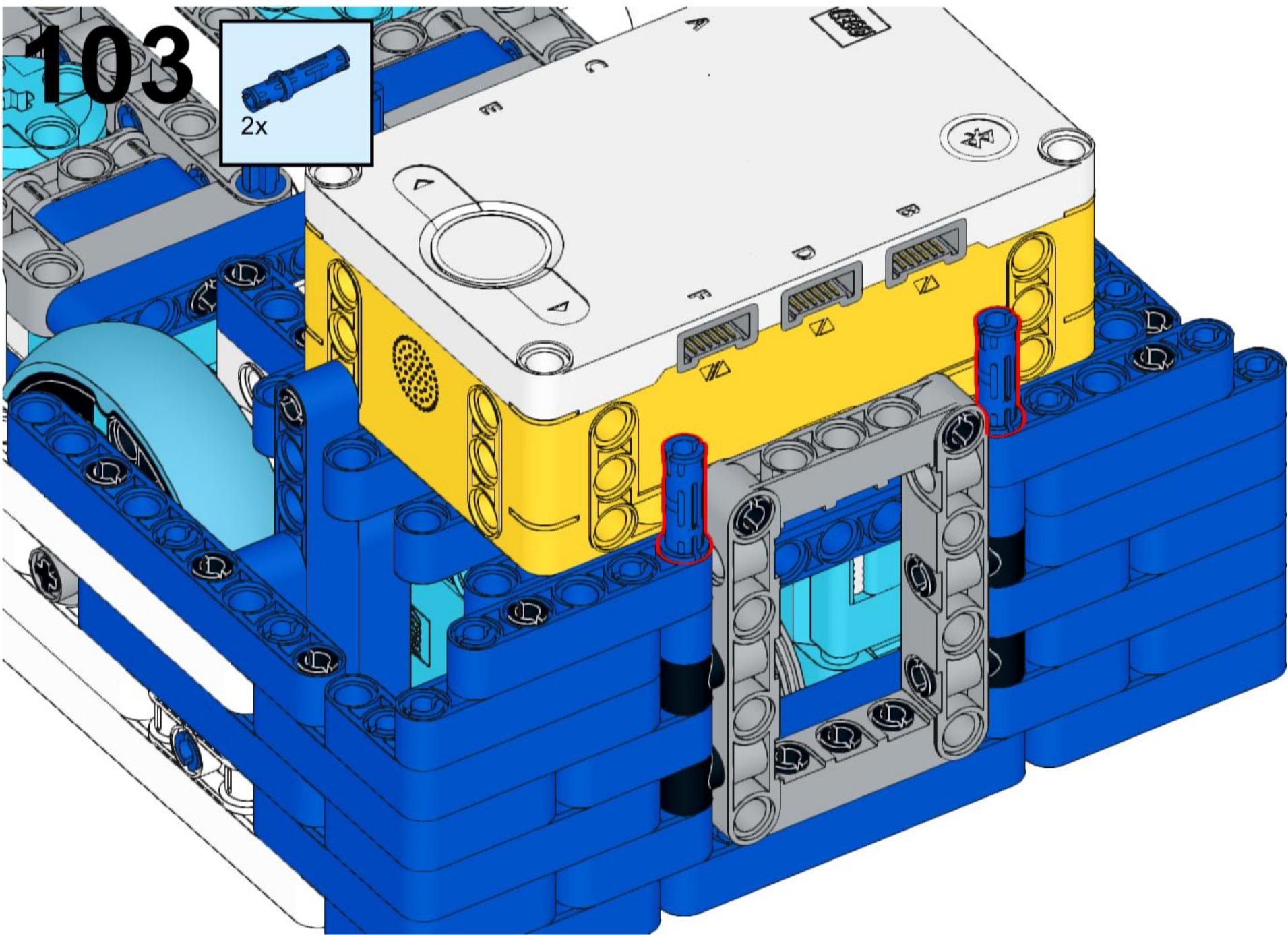
99

4x

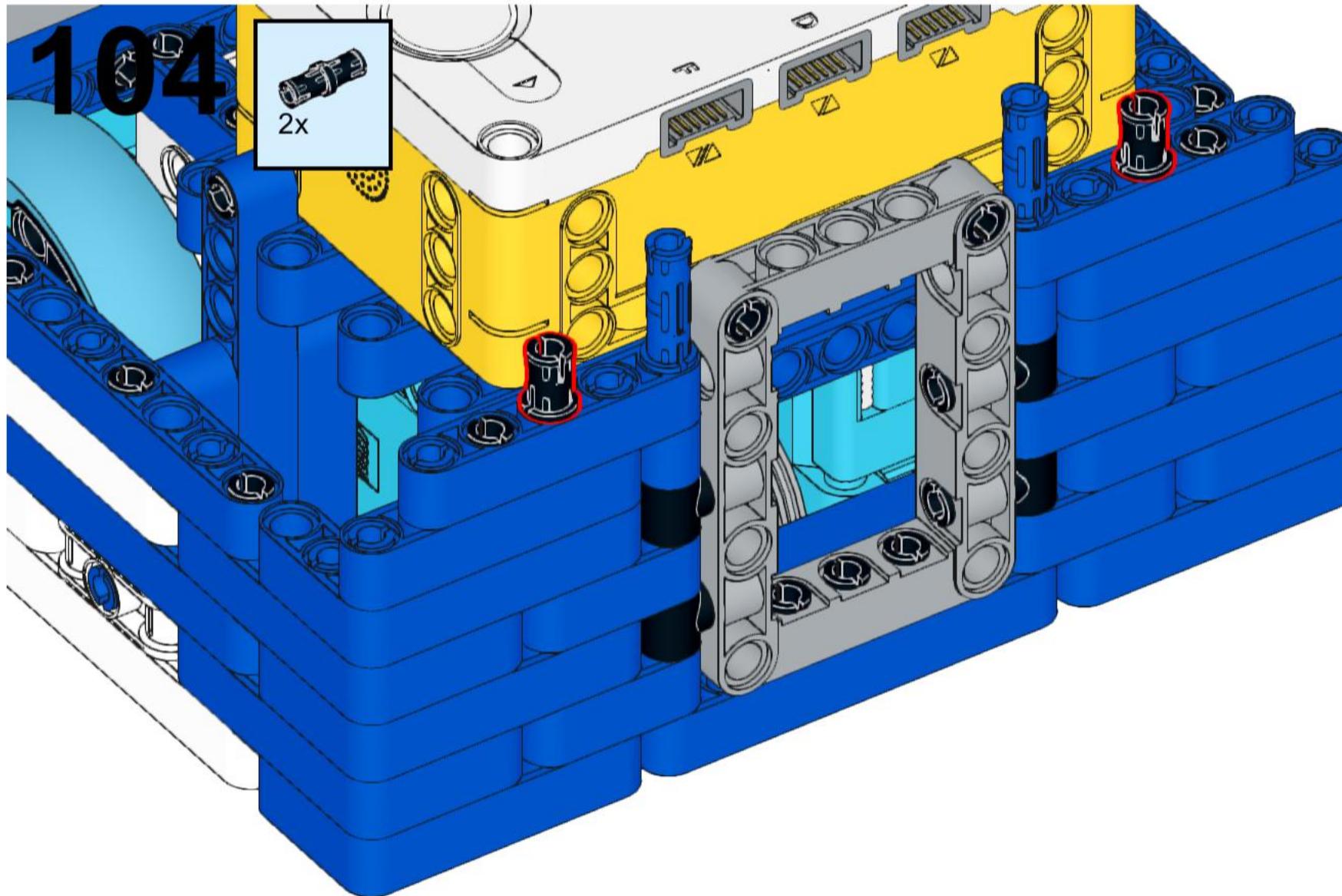




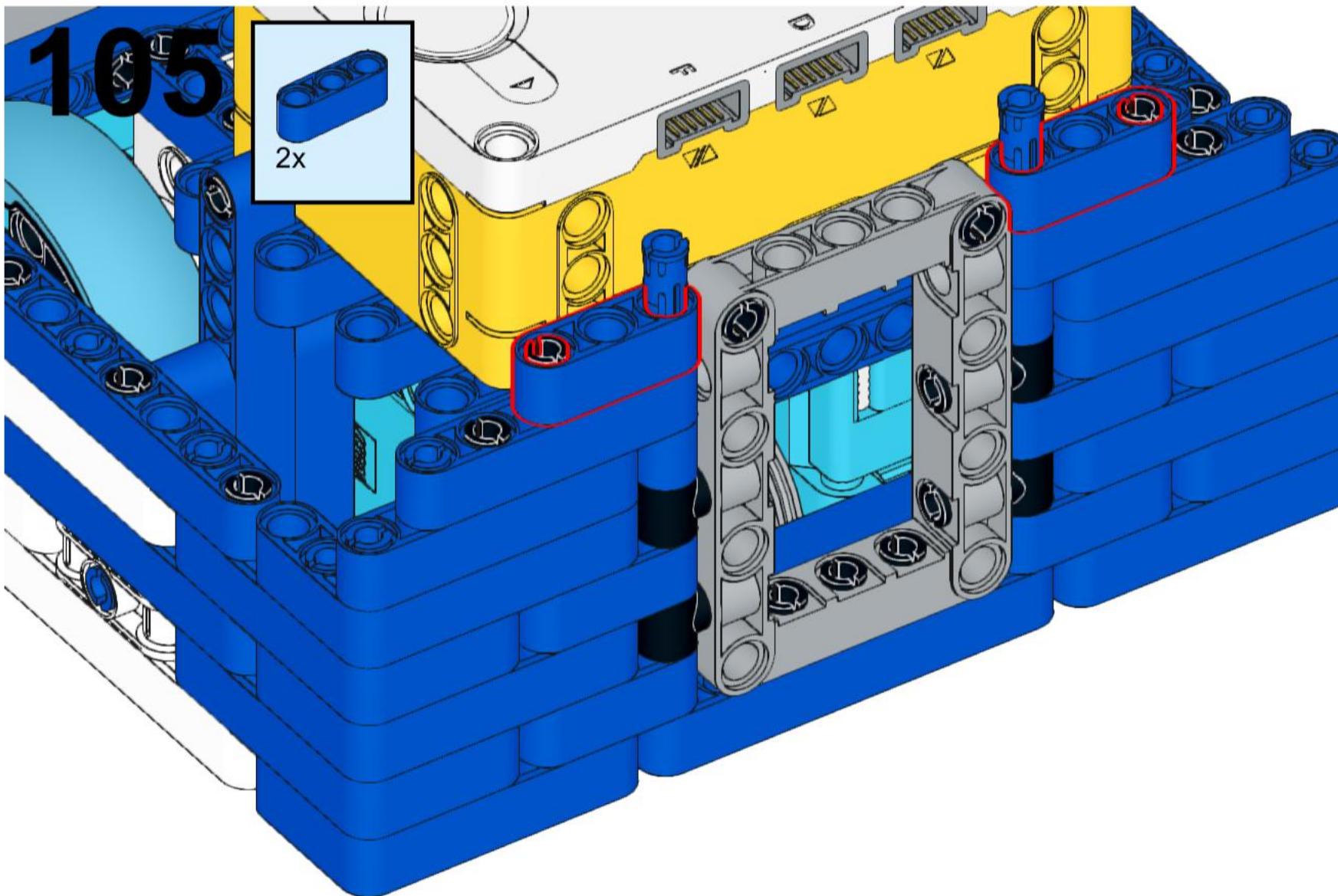
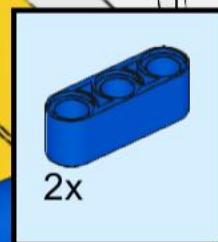




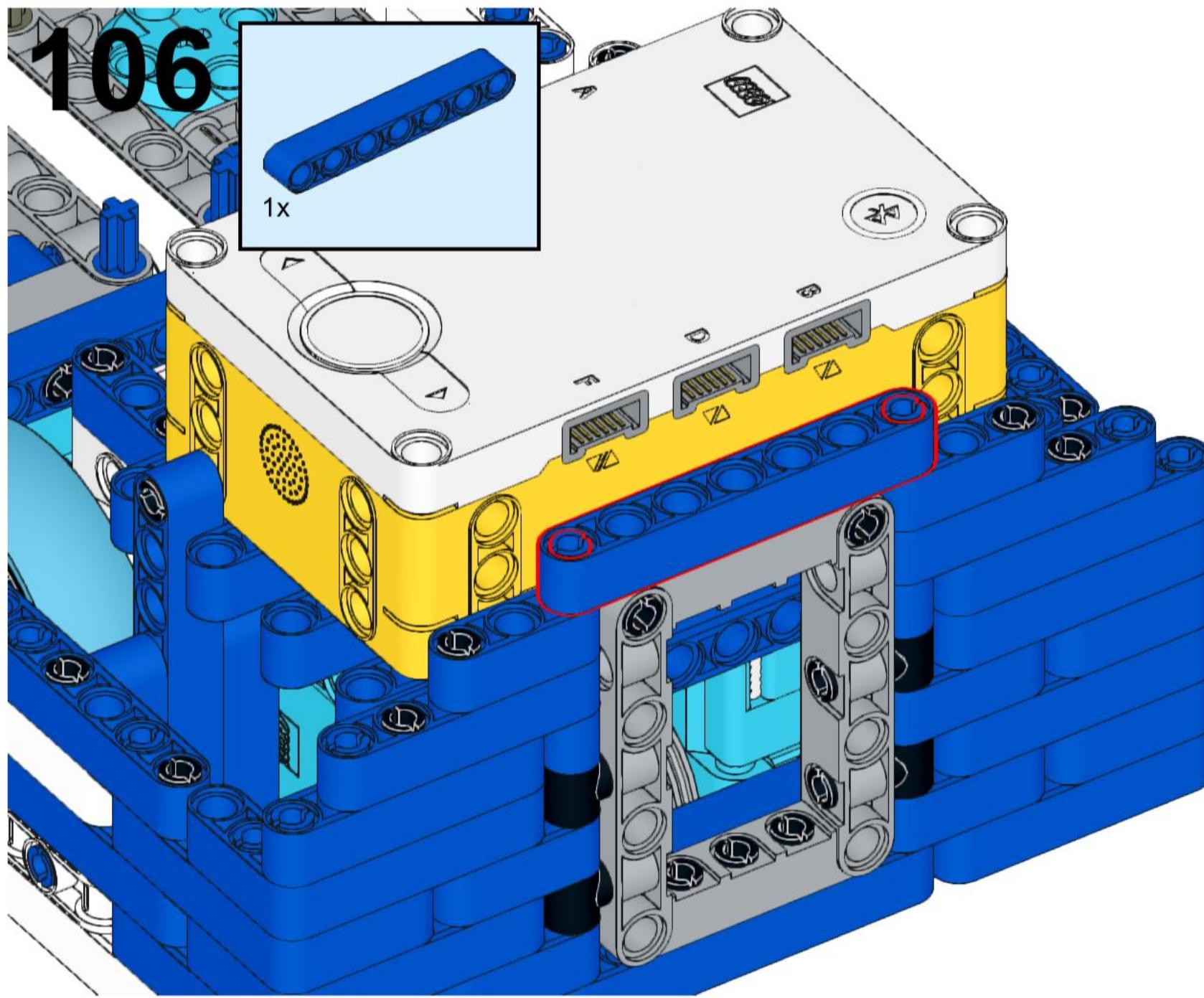
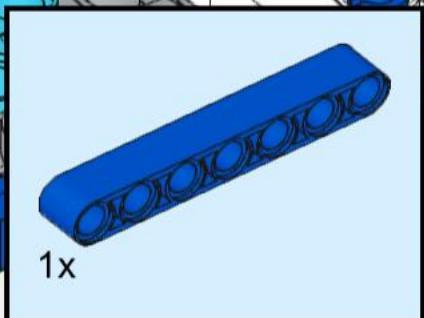
104

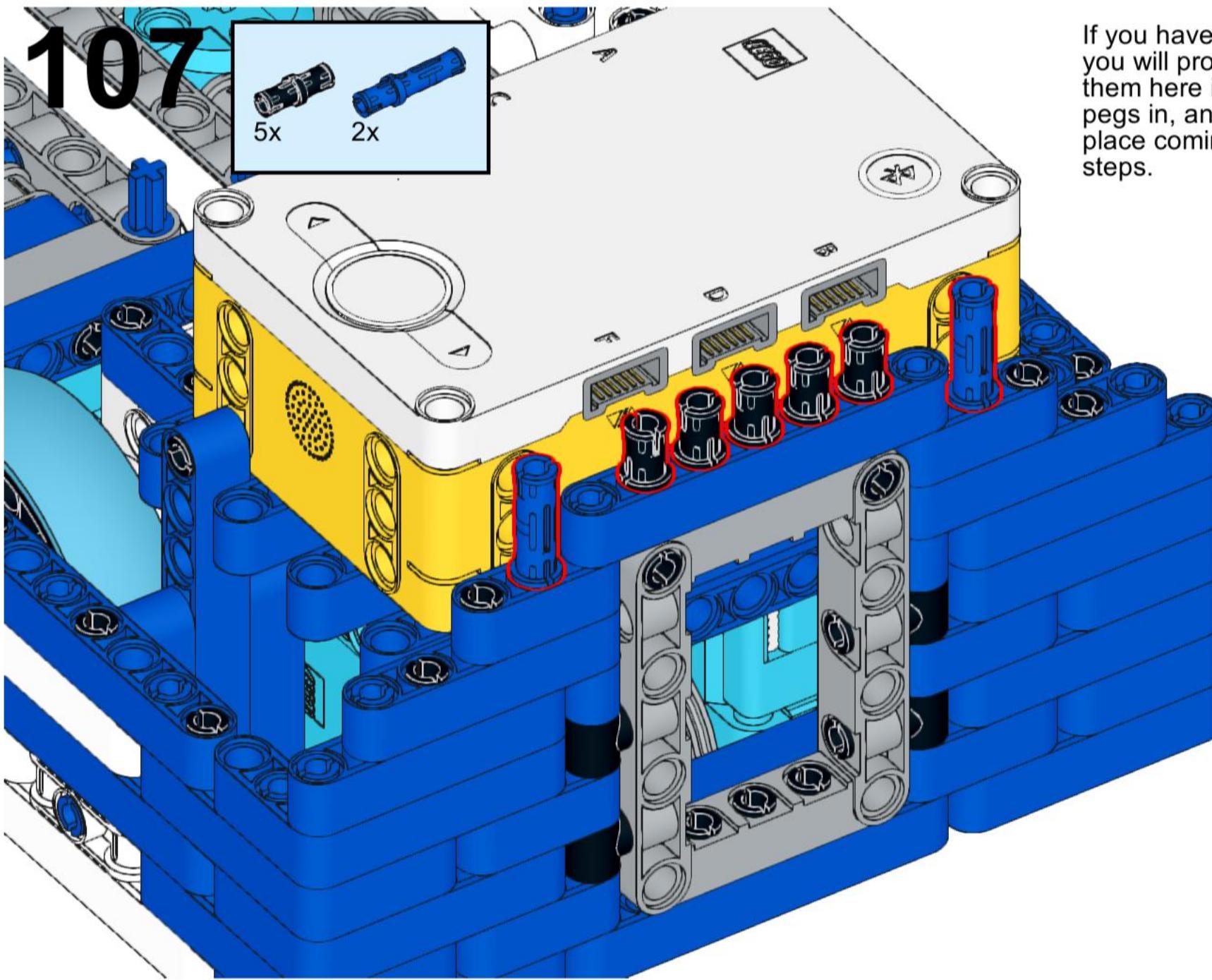


105

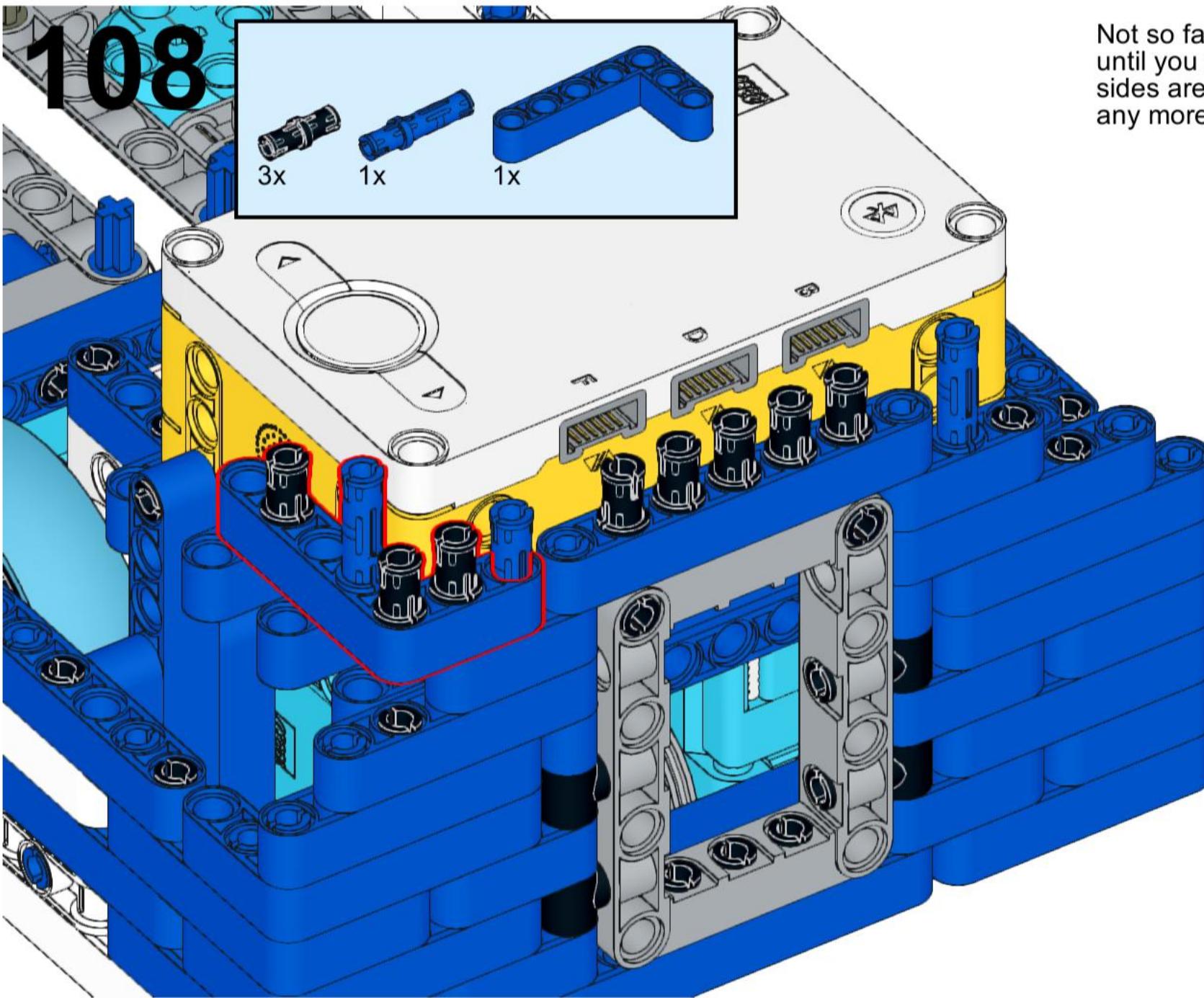


106



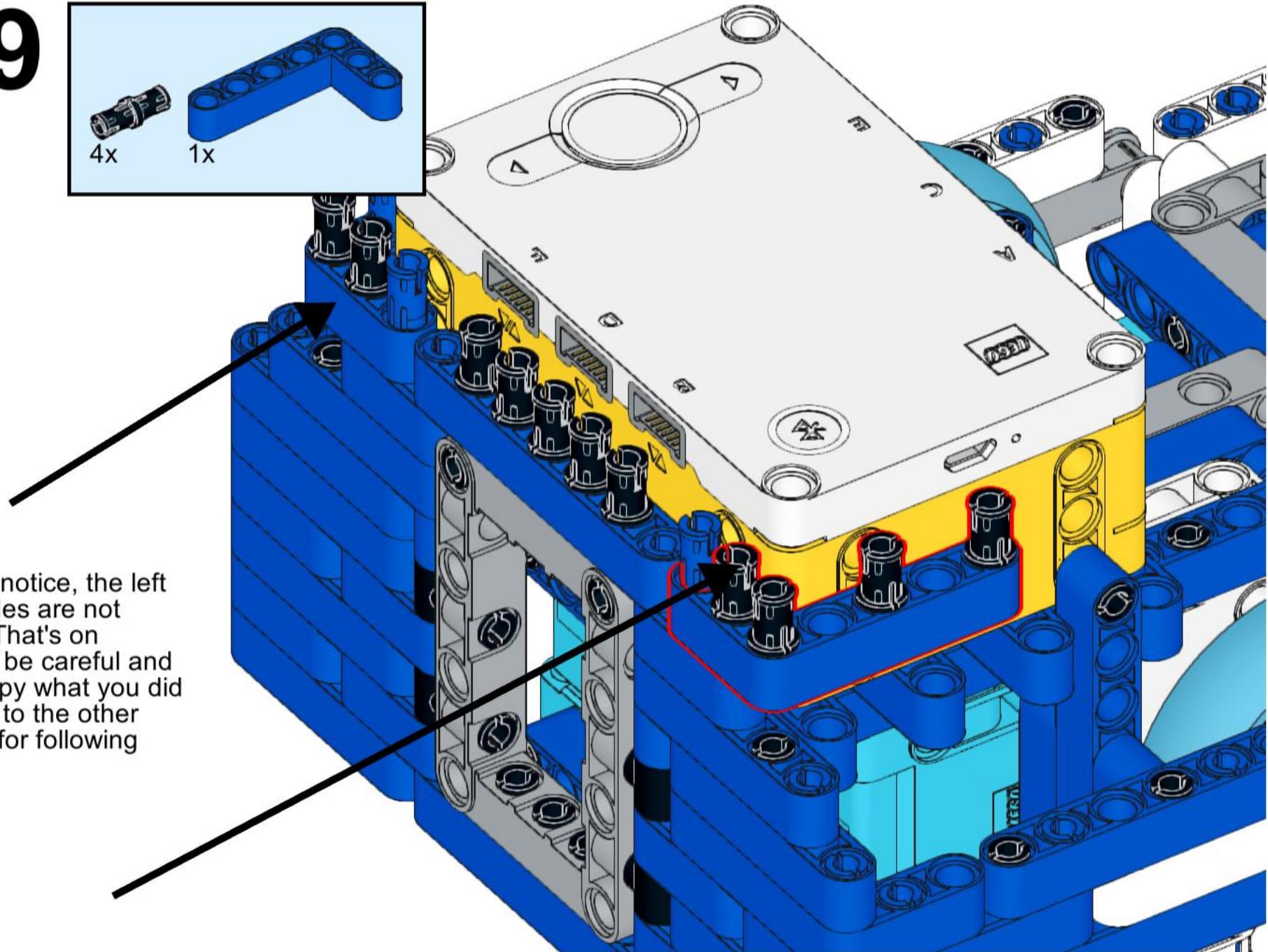
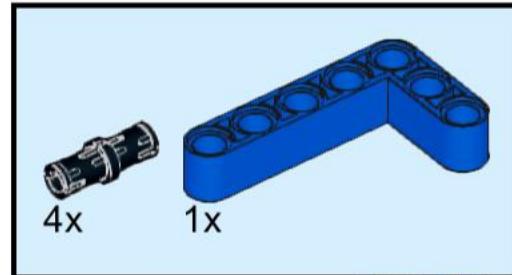
107

If you have plugged the wires in, you will probably want to unplug them here in order to get these pegs in, and to get the beam in place coming up in a couple of steps.



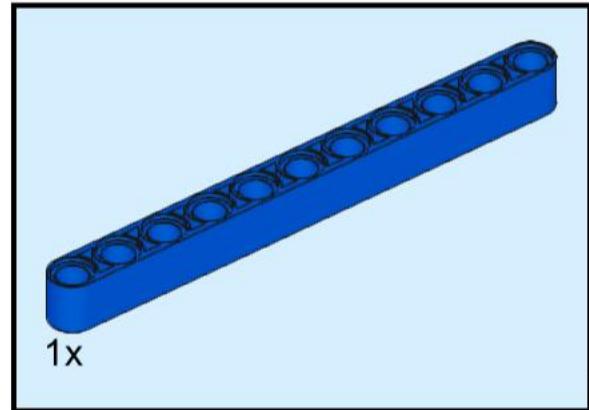
Not so fast! Don't go ahead until you see the next step. The sides are NOT SYMMETRIC any more.

109

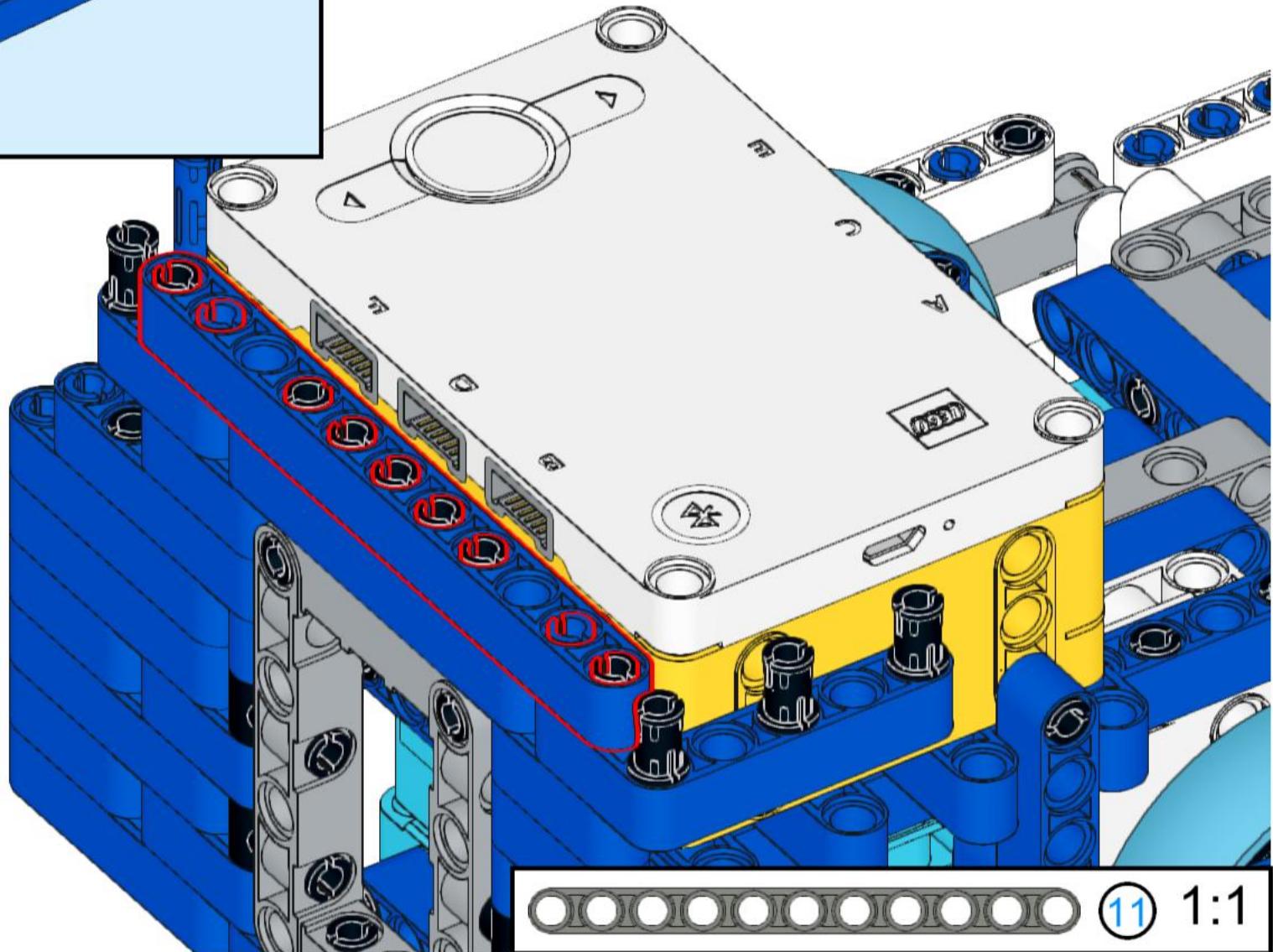


If you didn't notice, the left and right sides are not symmetric. That's on purpose, so be careful and don't just copy what you did on one side to the other side. Same for following steps.

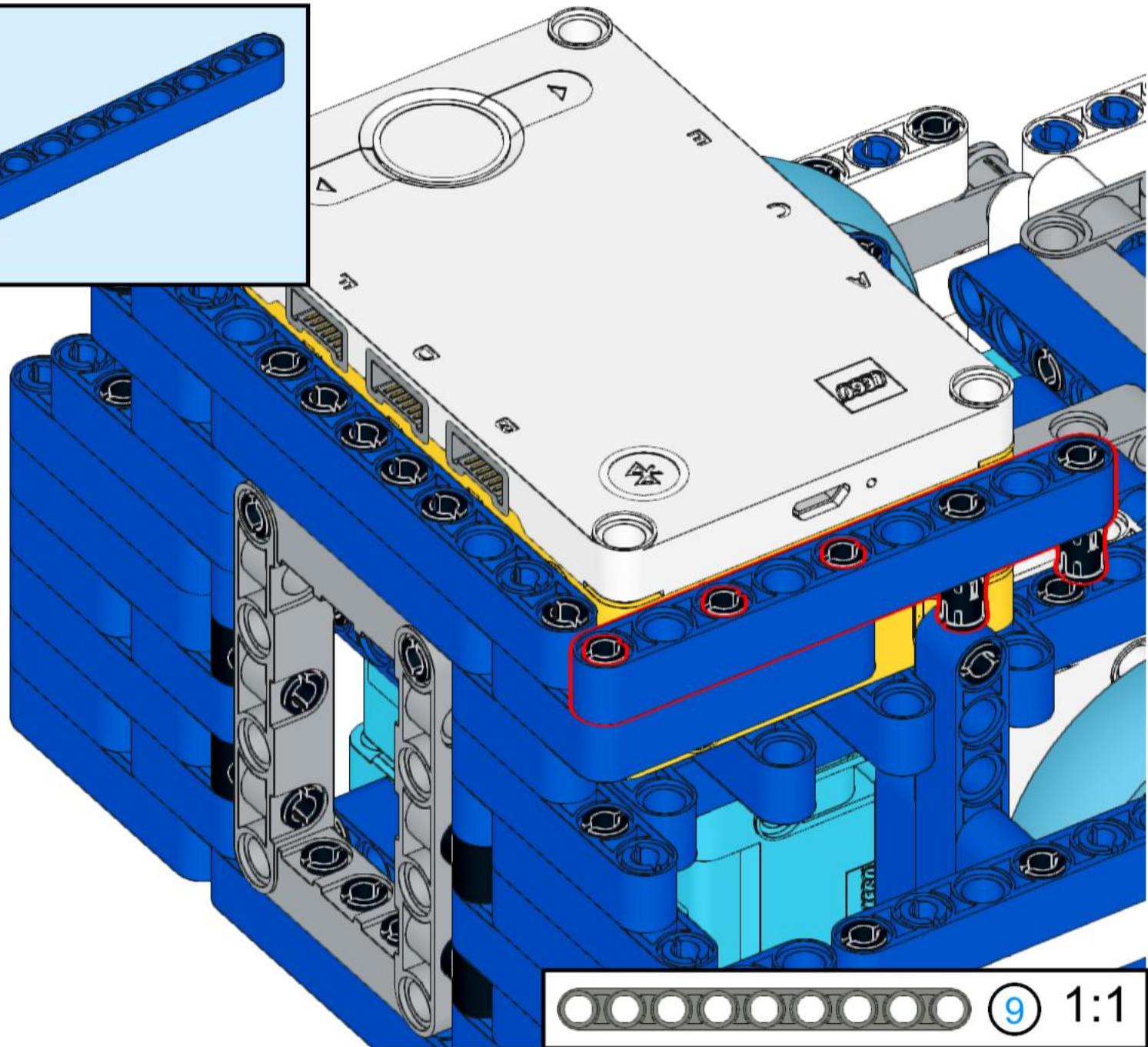
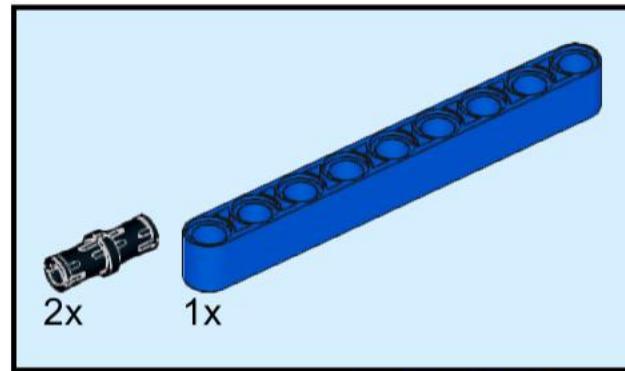
110



Plug the wires back in after installing the beam here.

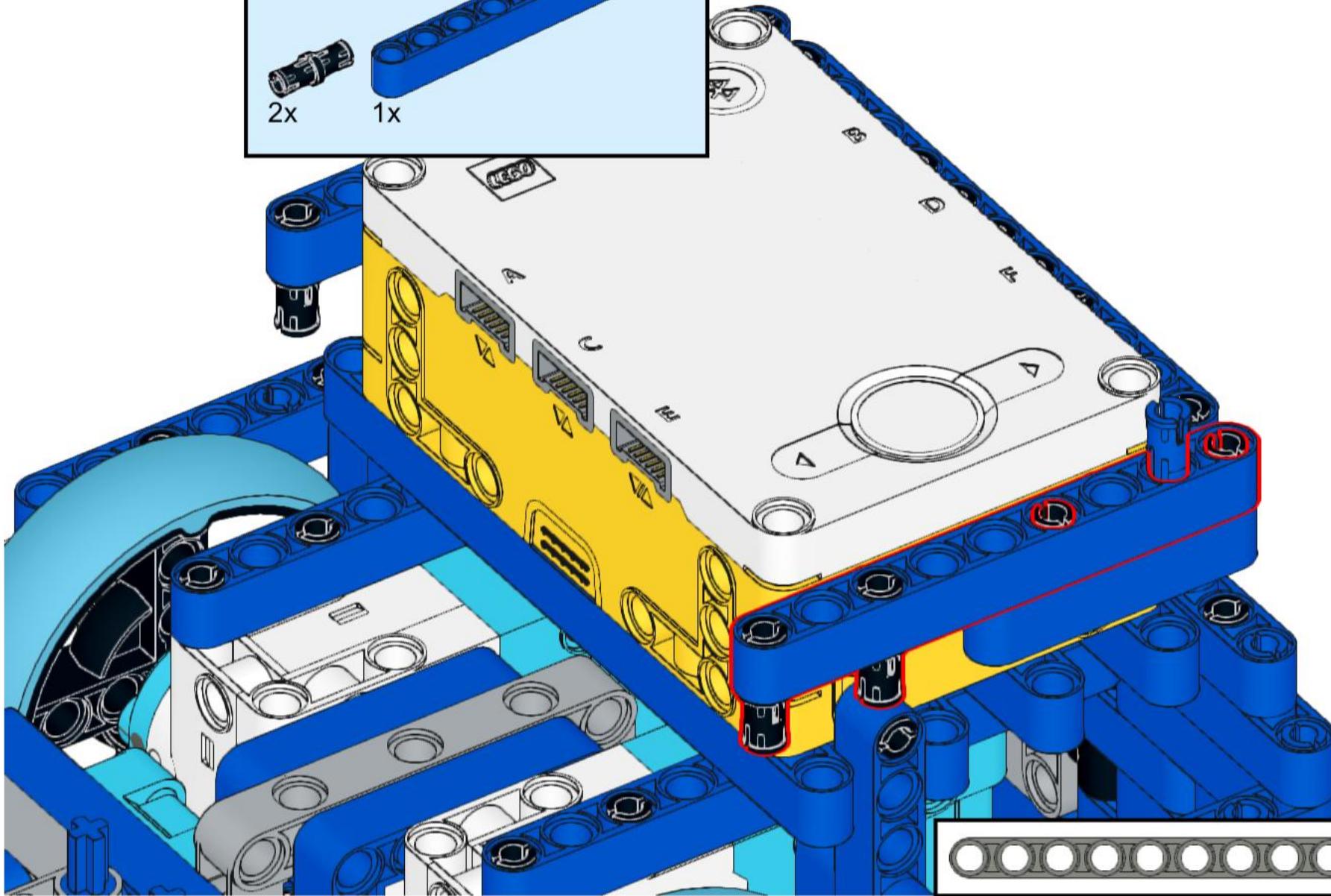
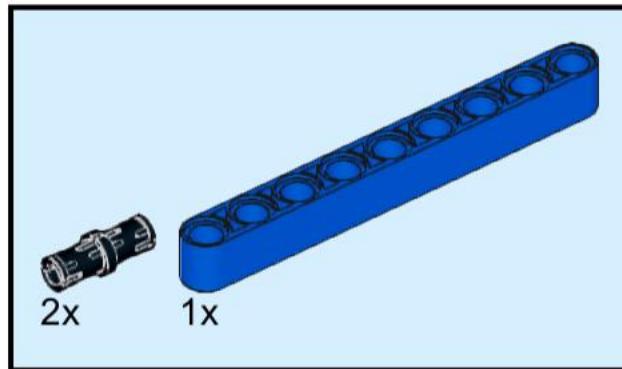


111



9 1:1

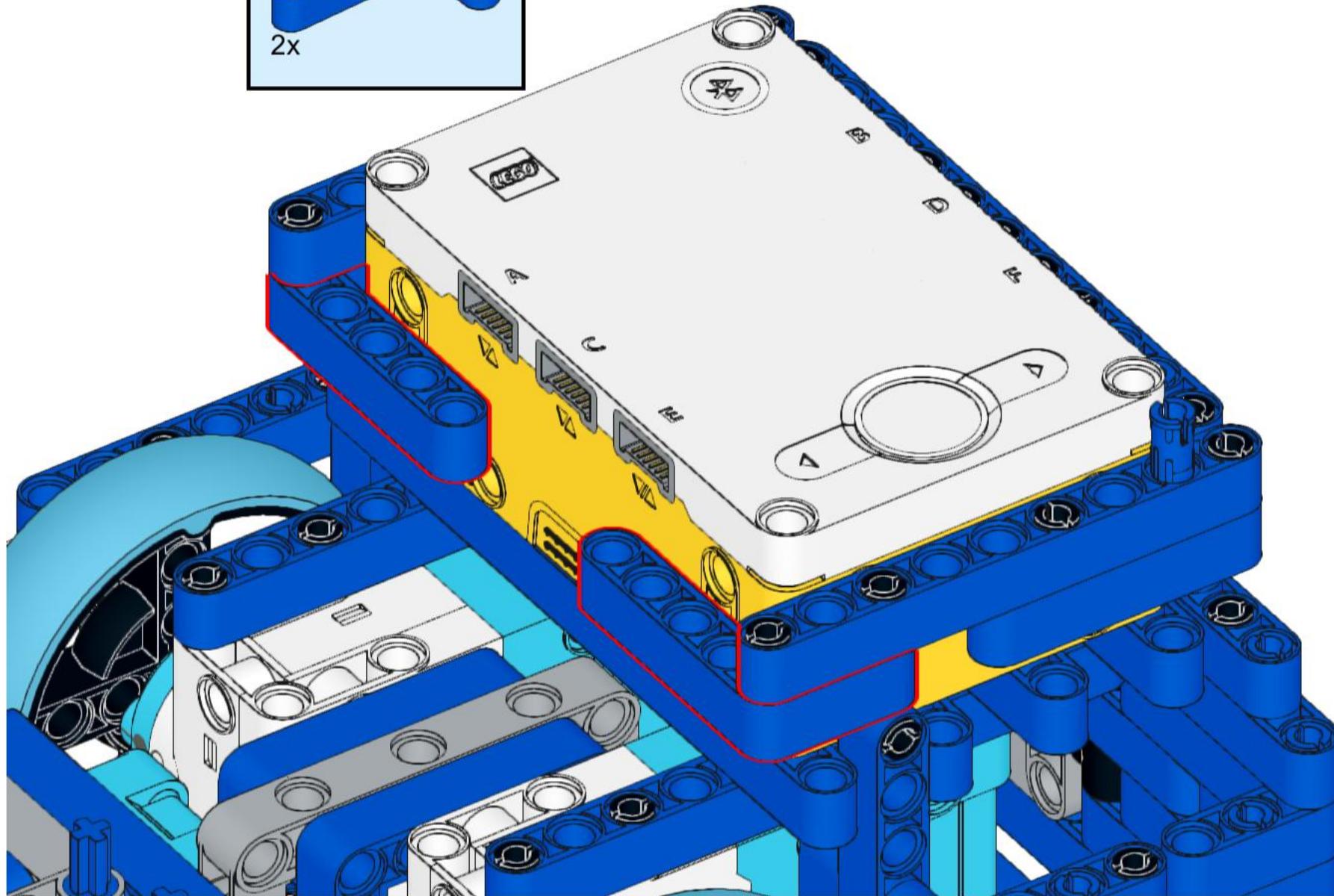
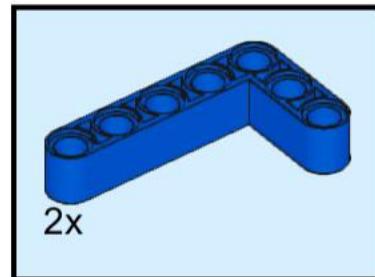
112



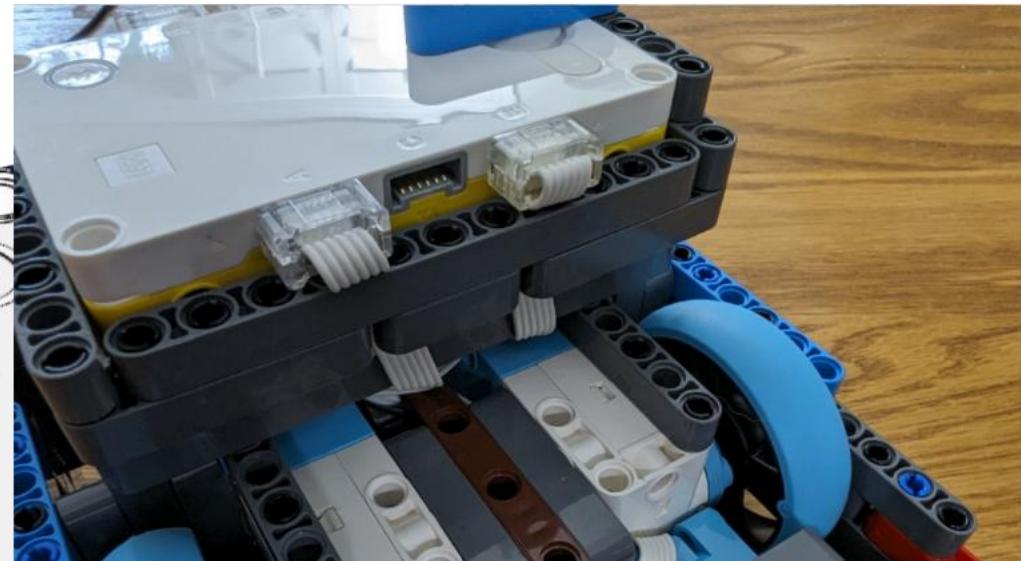
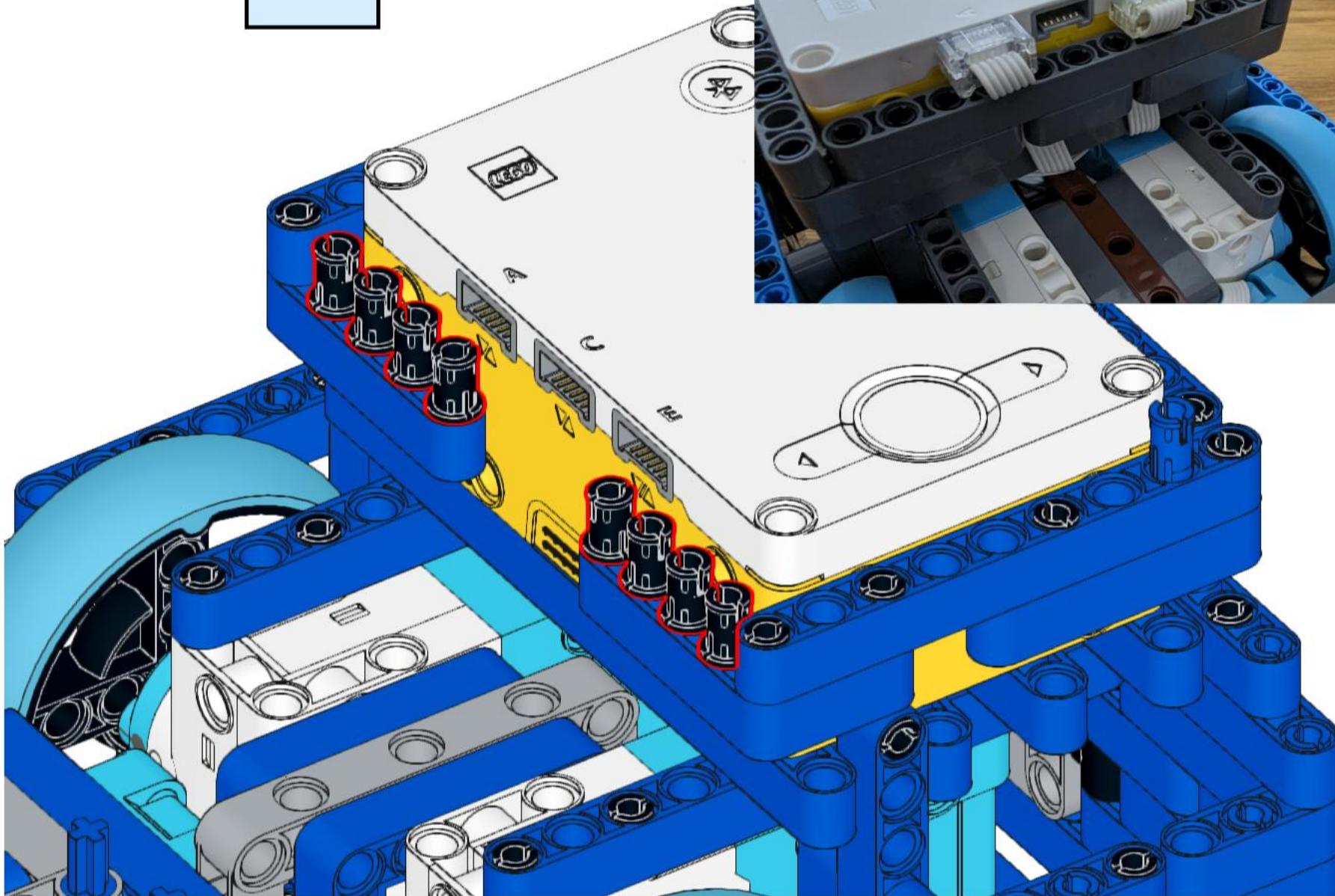
9 1:1

A small rectangular box containing a grey Technic beam (1x8) and the text '9 1:1'. The number '9' is enclosed in a blue circle, and '1:1' is in a black circle.

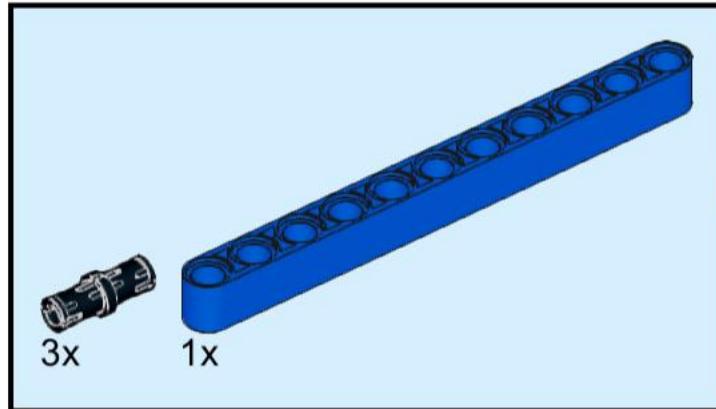
113



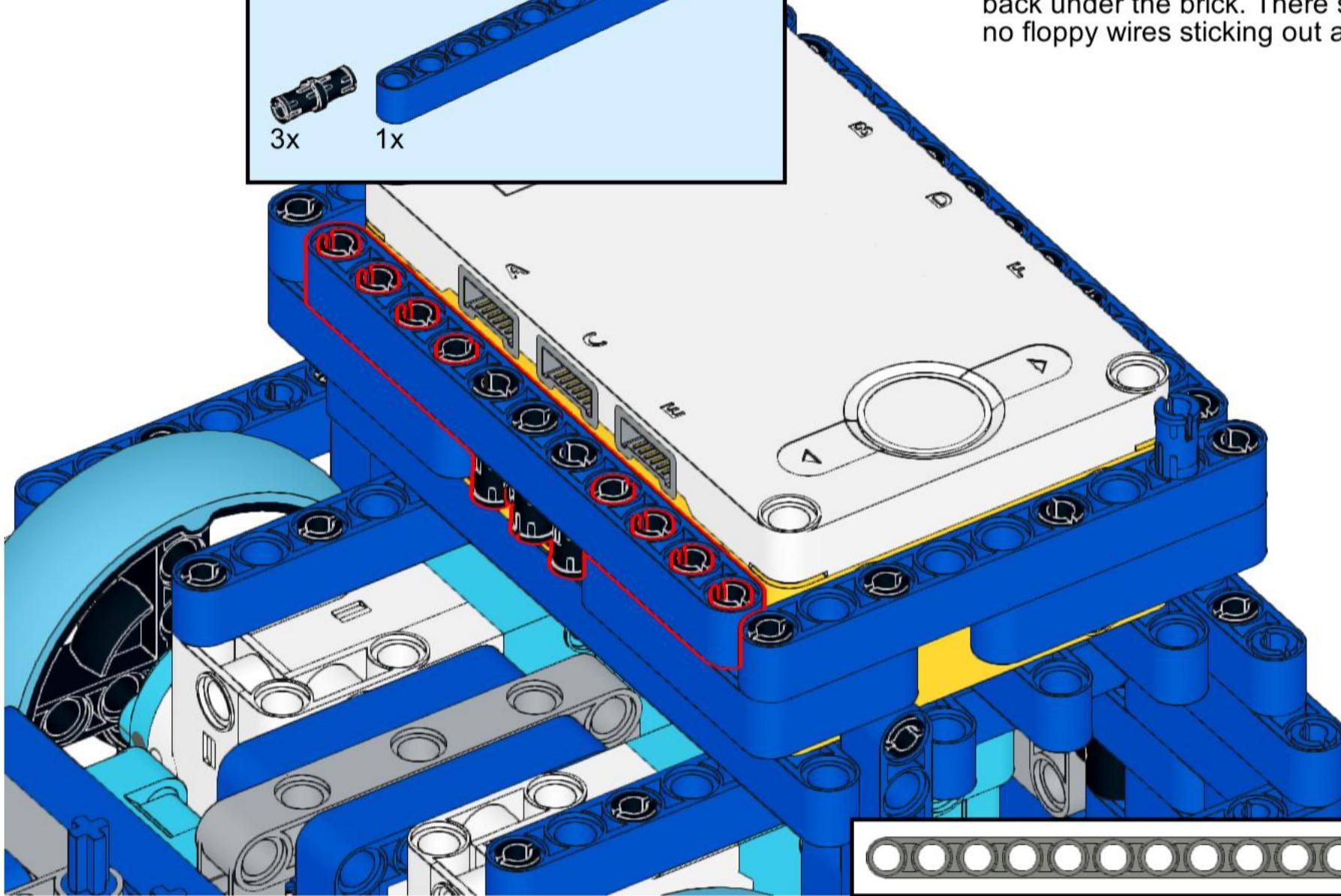
114



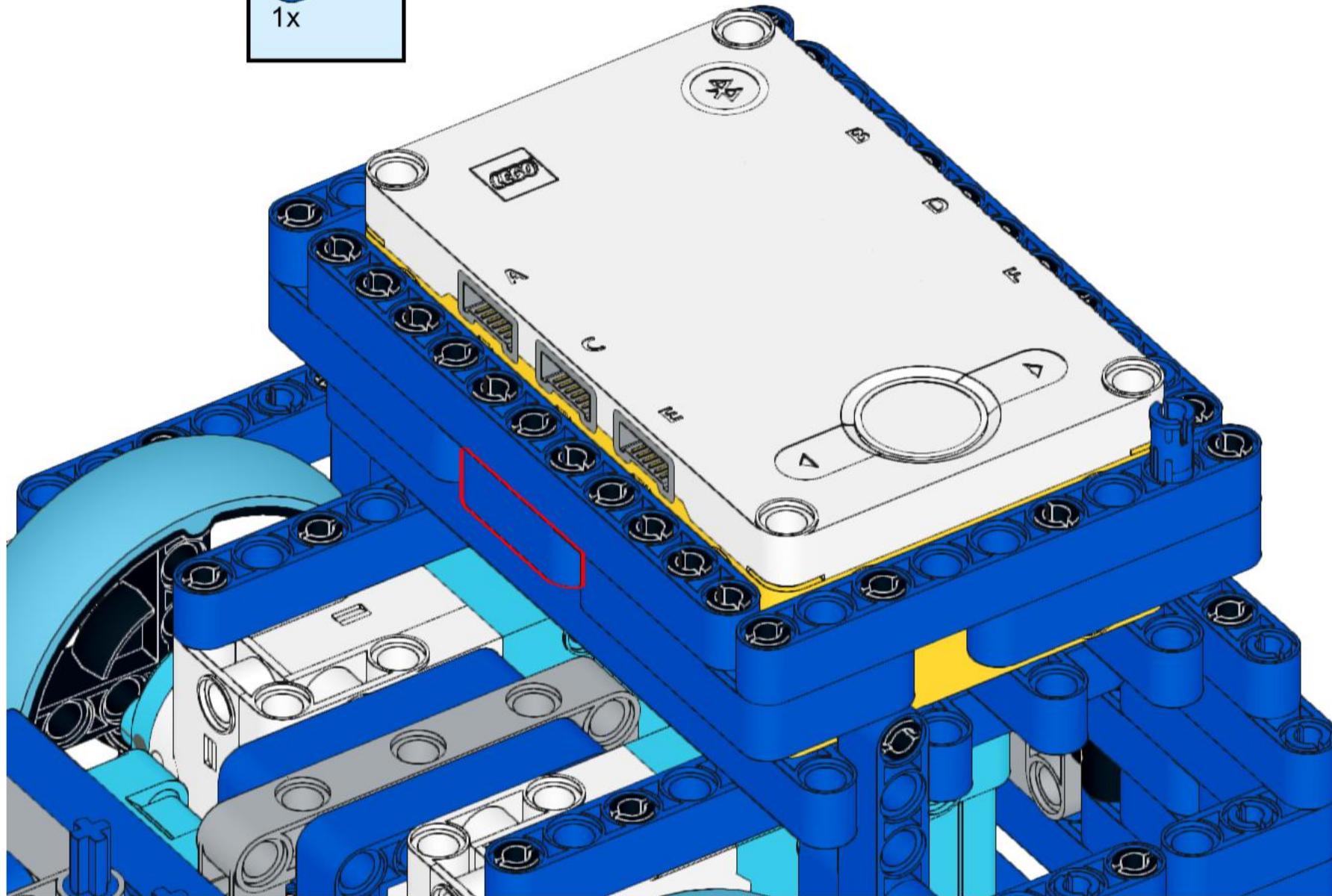
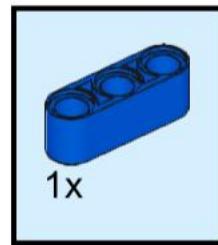
115



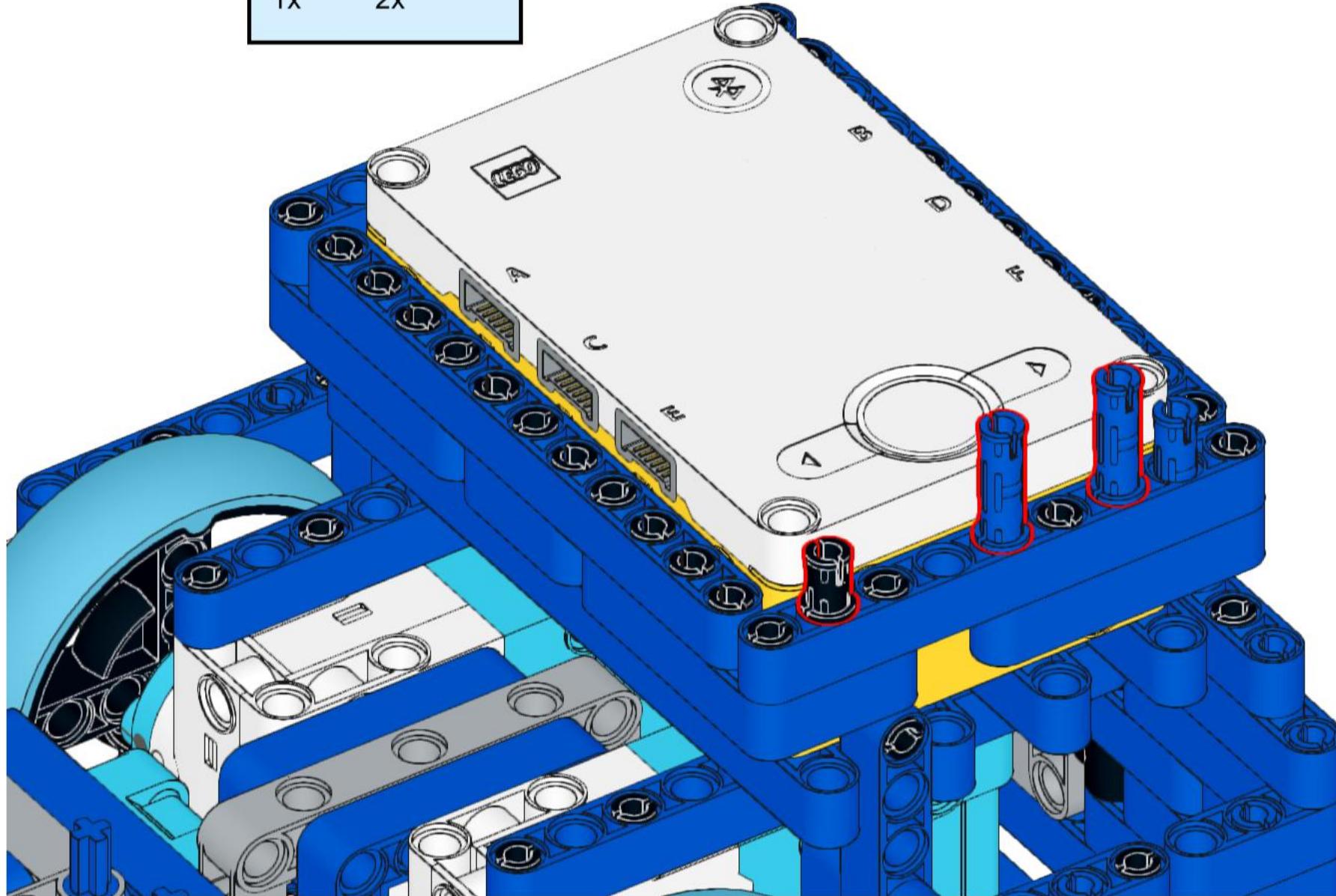
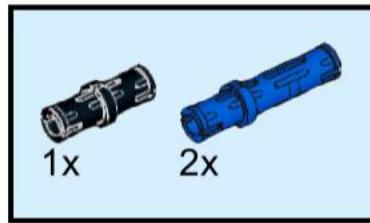
Again, you may need to unplug the wires temporarily to get this beam in place. Once you have it done, carefully get all of the wires tucked back under the brick. There should be no floppy wires sticking out anywhere.



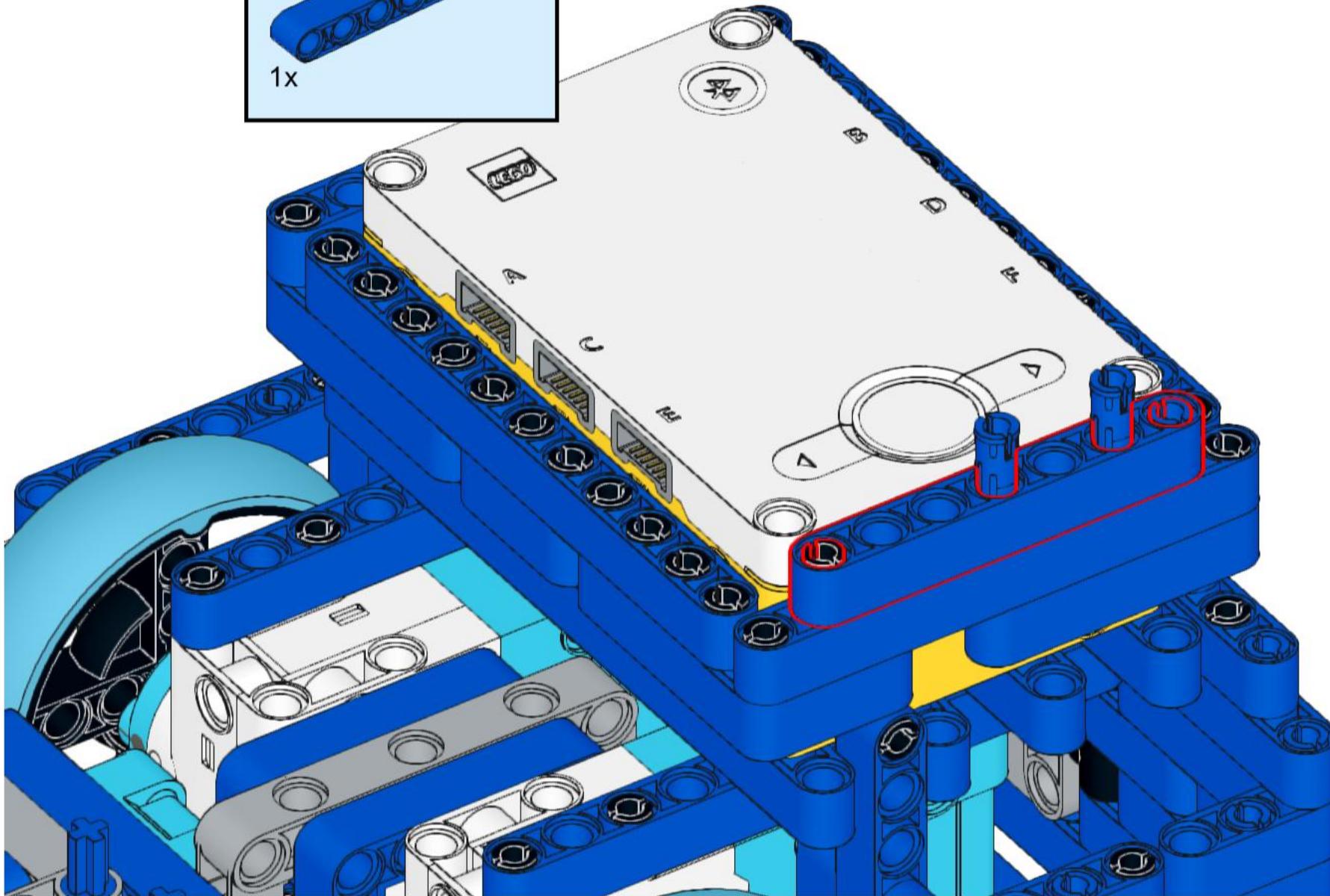
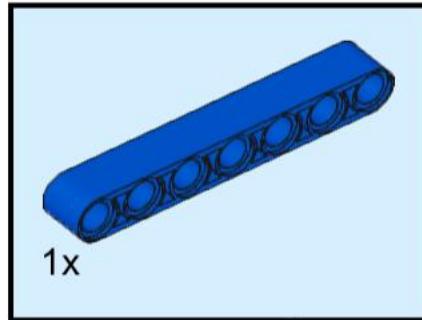
116



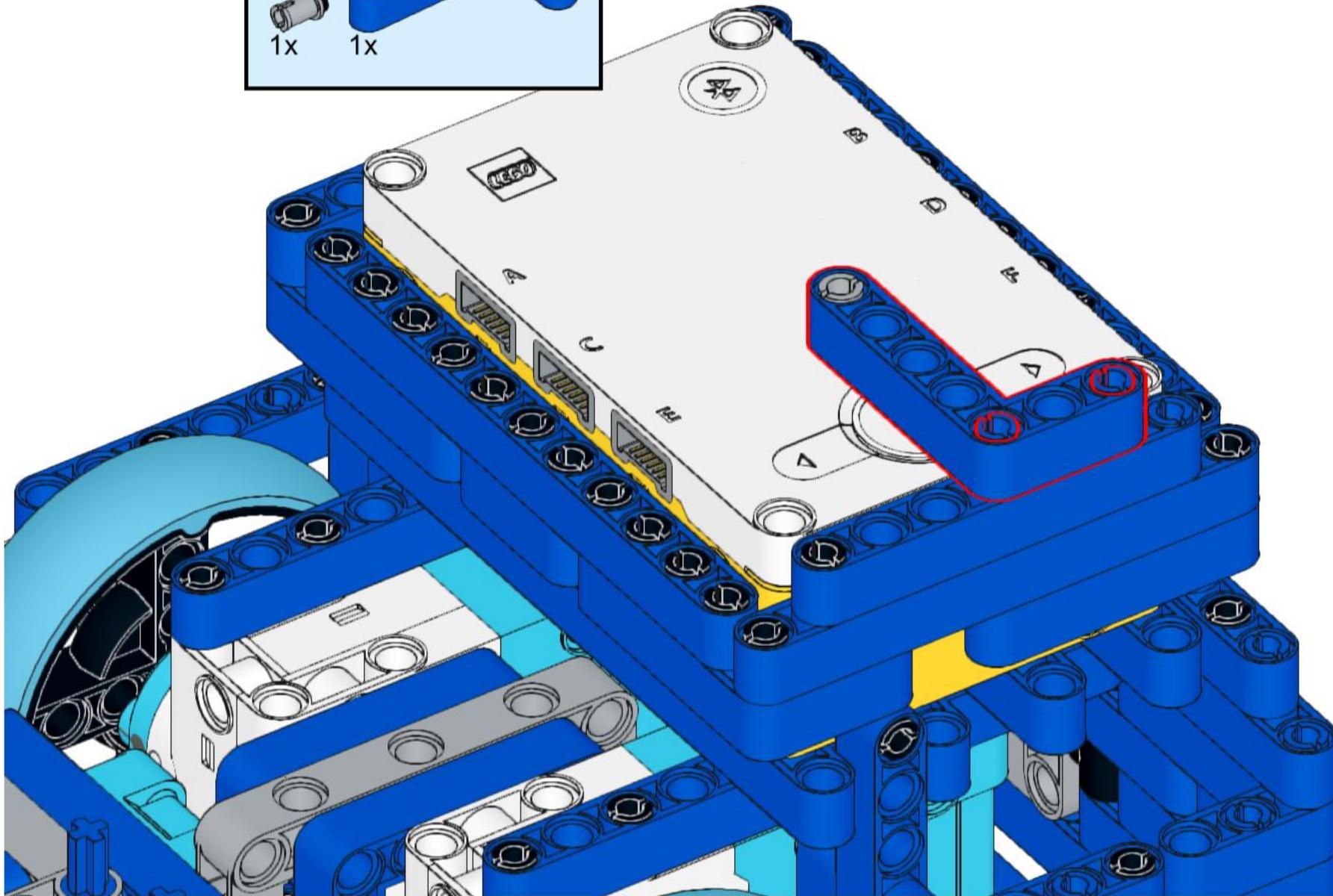
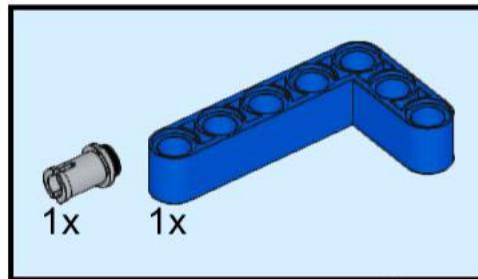
117



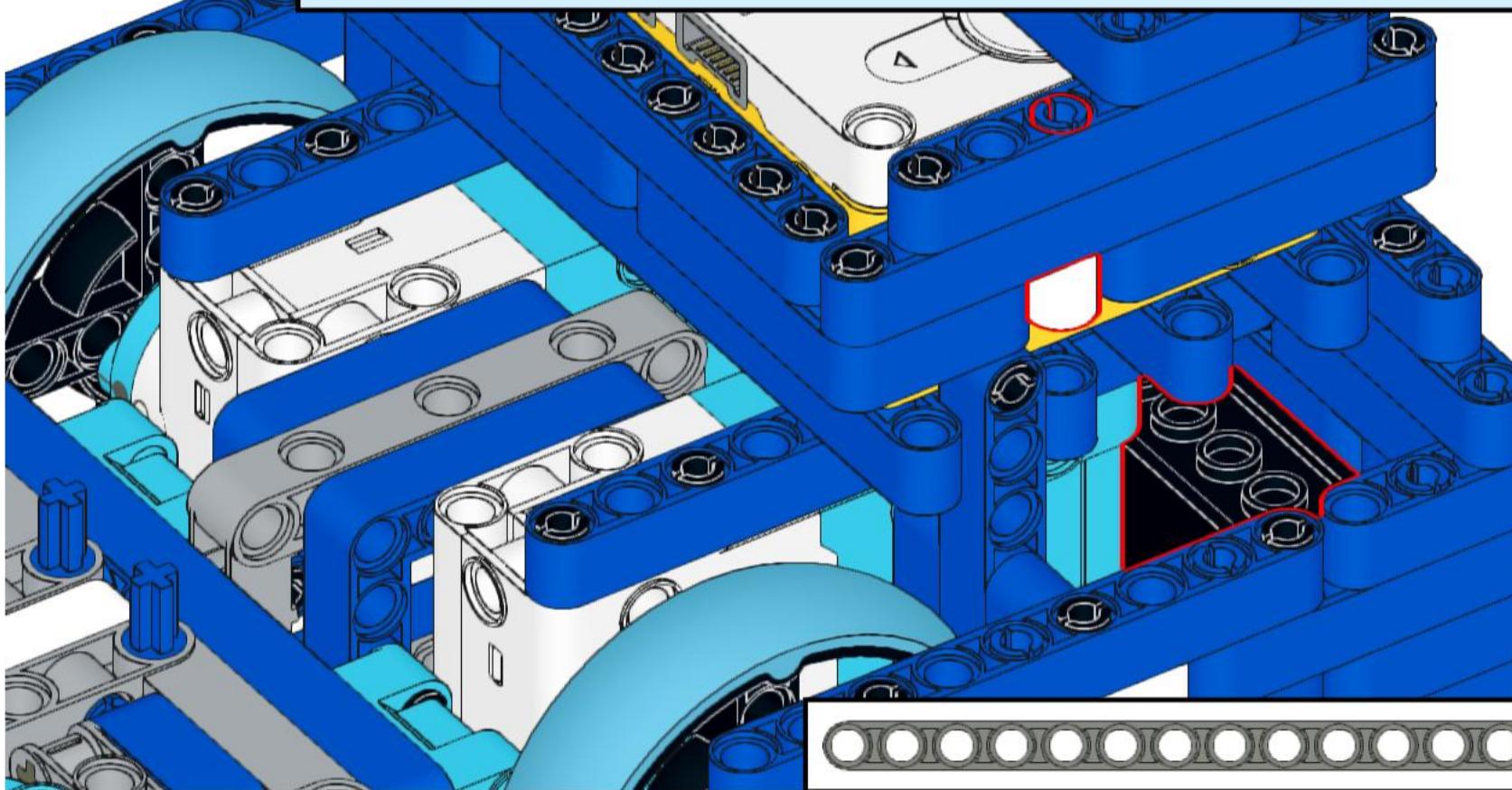
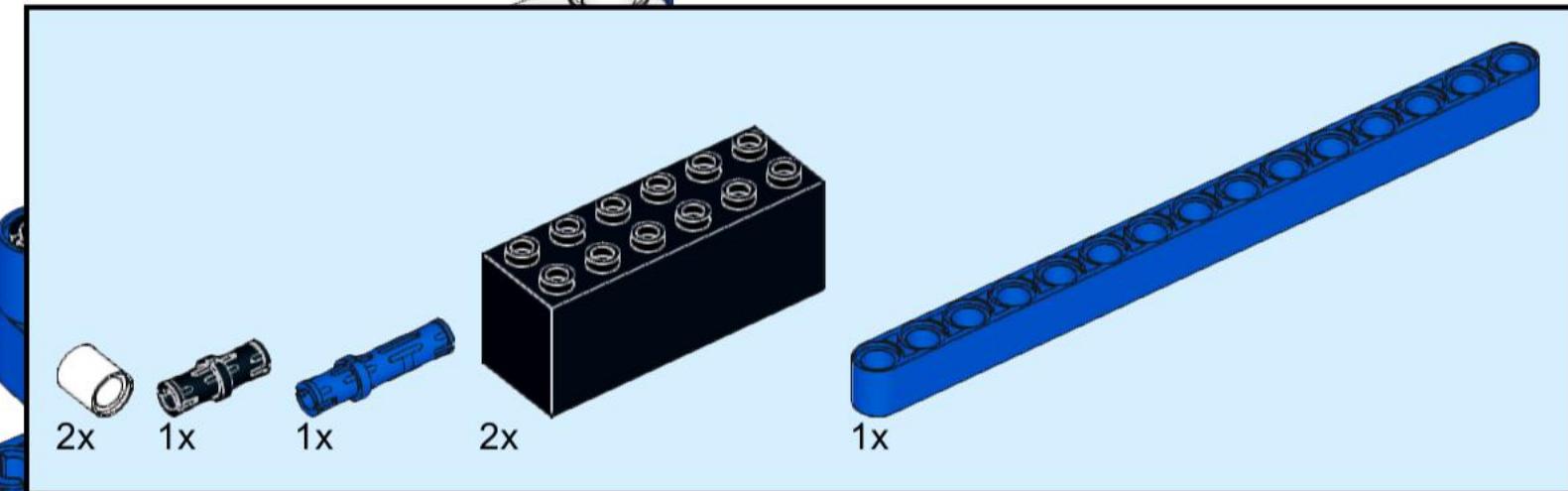
118



119



120



15 1:1



116x
2780
Black



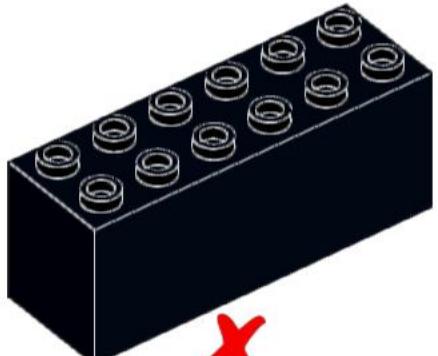
6x
15100
Black



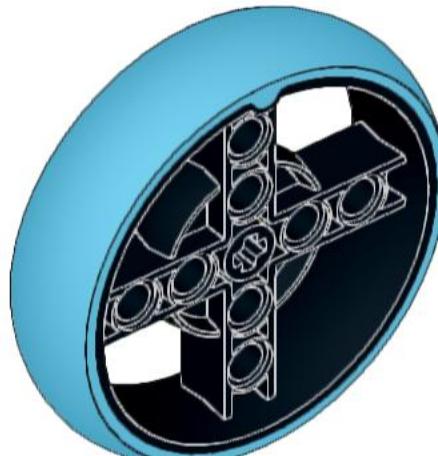
3x
3705
Black



1x
37308c01
Black



2x
73090b
Black



2x
39367pb01
Black



8x
11214
Dark Gray

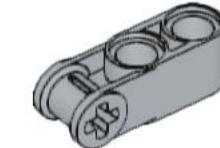


1x
4274
Light Bluish Gray



2x
4185
Light Bluish Gray

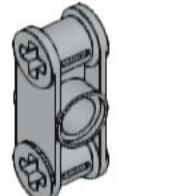
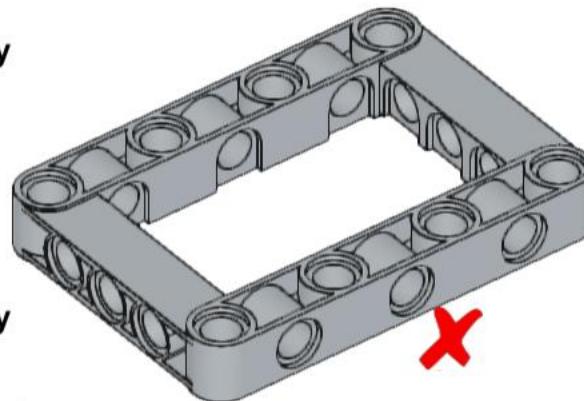
1x
3713
Light Bluish Gray



2x
42003
Light Bluish Gray



1x
3713
Light Bluish Gray



4x
64179
Light Bluish Gray



4x
32184
Light Bluish Gray



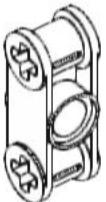
2x
18654
White



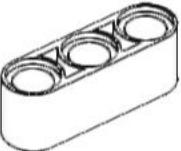
2x
43857
White



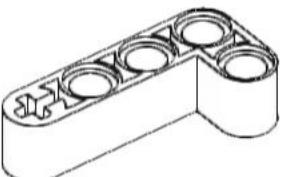
= Not available in Spike kit



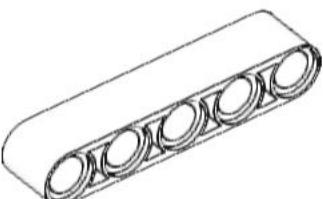
2x
32184
White



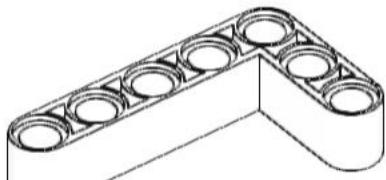
4x
32523
White



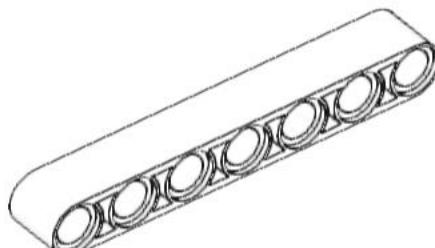
4x
32140
White



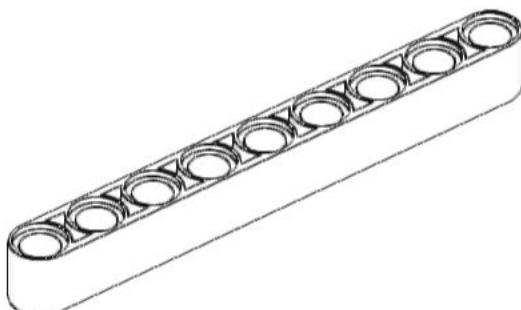
2x
32316
White



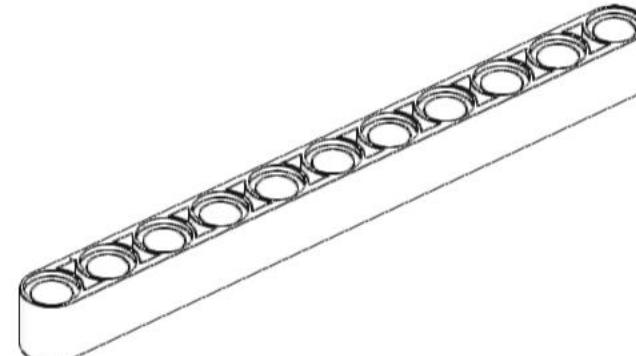
6x
32526
White



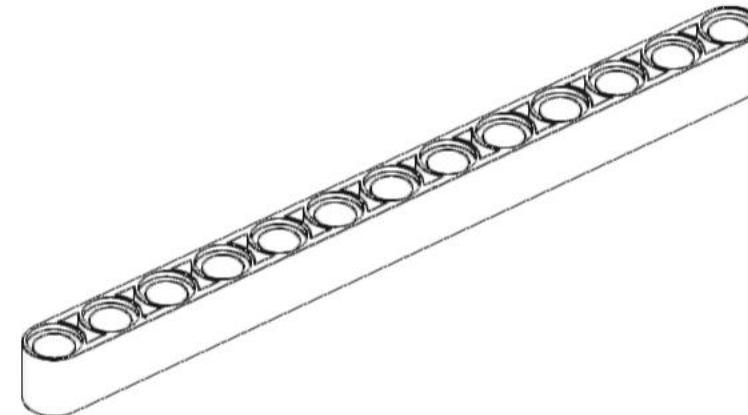
1x
32524
White



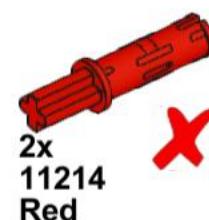
1x
40490
White



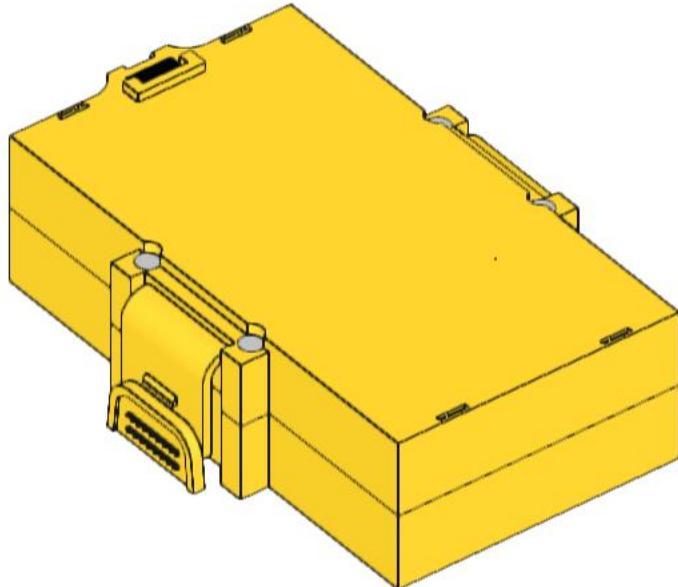
4x
32525
White



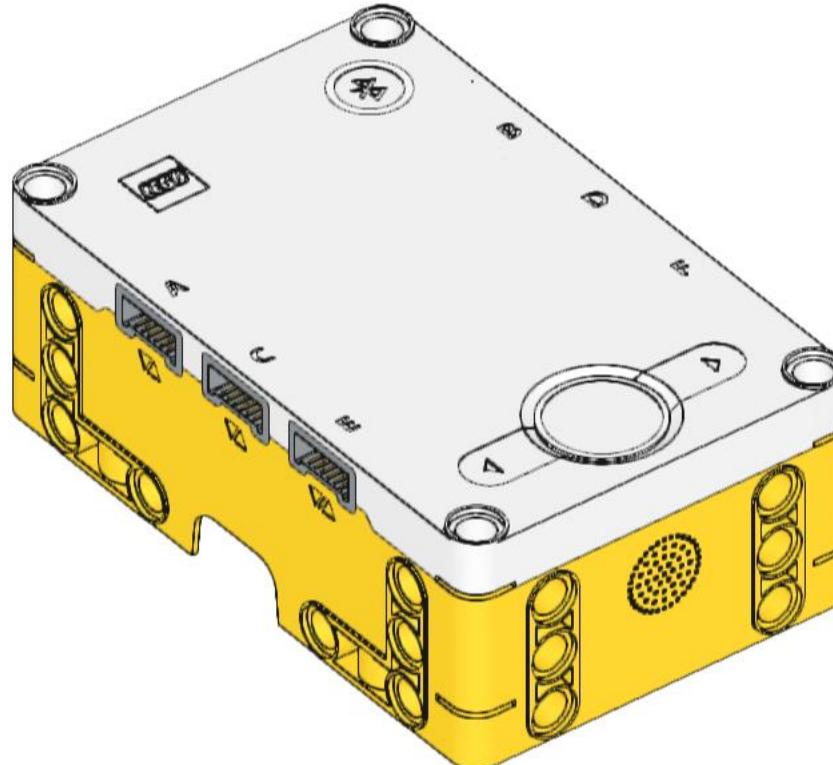
2x
41239
White



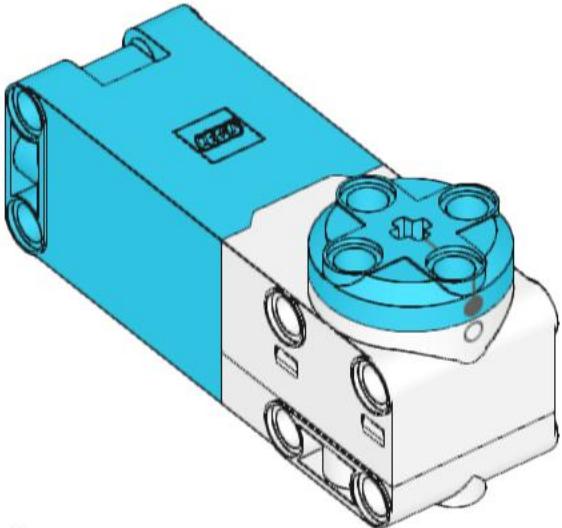
Pretty much need all beams
and liftarms, in the colors
desired.


2x
4265c
Yellow

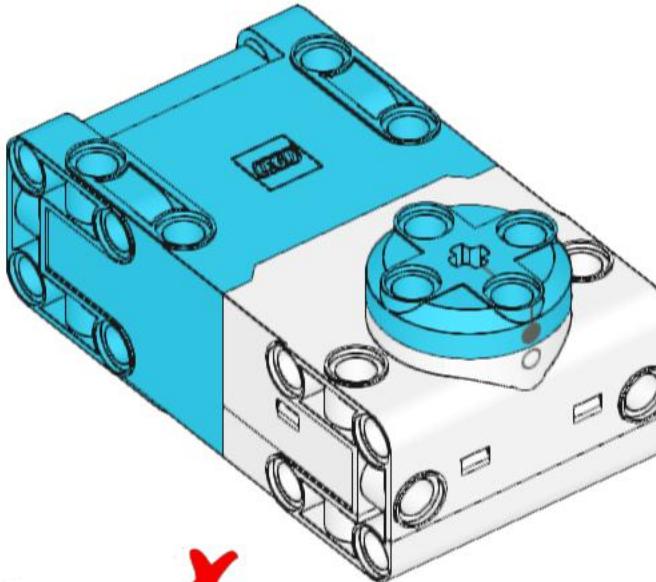
1x
55422c01
Yellow



1x
bb1142c01
Yellow



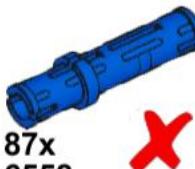
2x
54696c01
Medium Azure



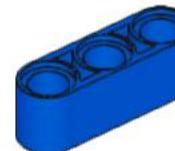
2x
54675c01
Medium Azure X



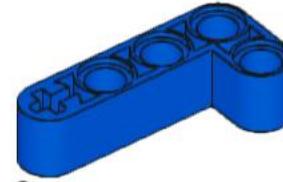
14x
43093
Blue X



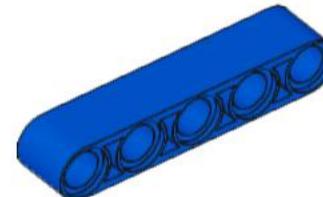
87x
6558
Blue X



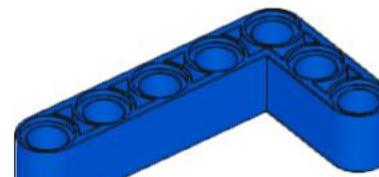
9x
32523
Blue



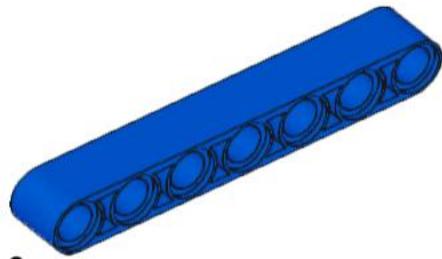
2x
32140
Blue



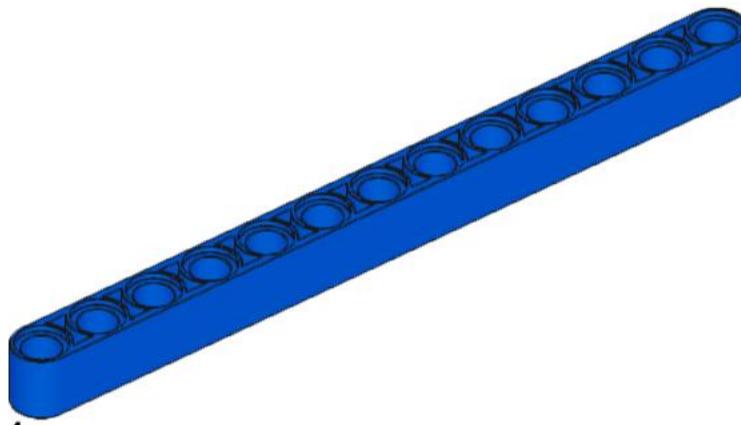
10x
32316
Blue



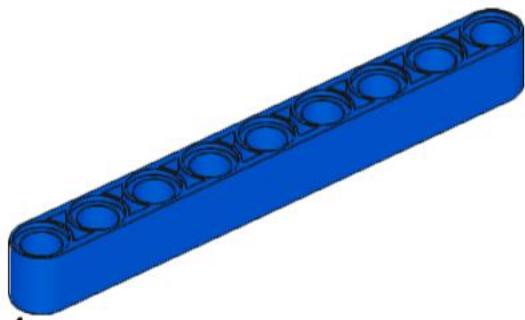
17x
32526
Blue



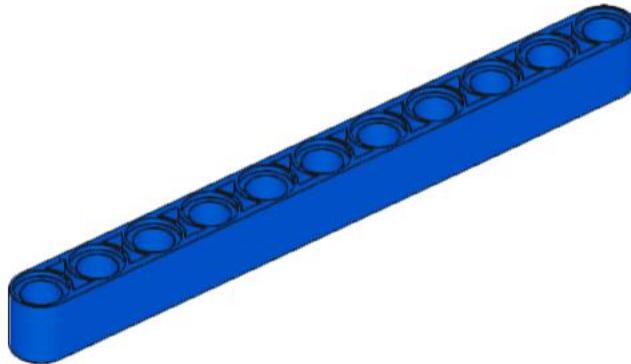
9x
32524
Blue



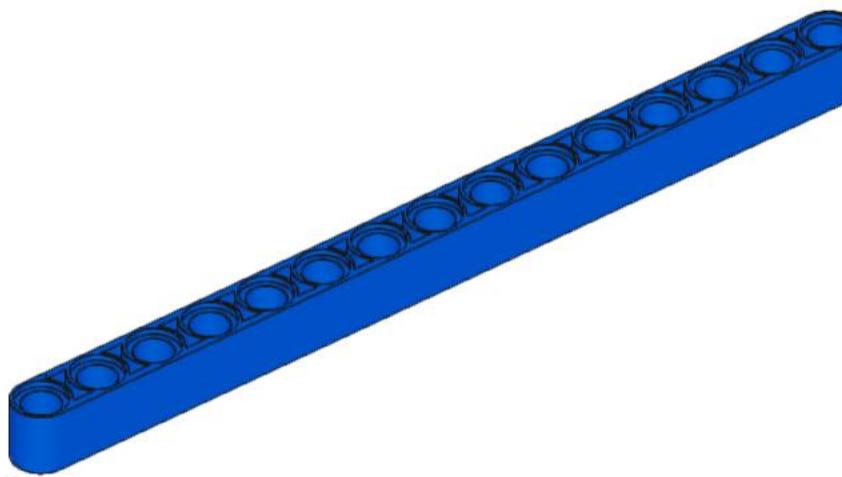
4x
41239
Blue



4x
40490
Blue



5x
32525
Blue



3x
32278
Blue