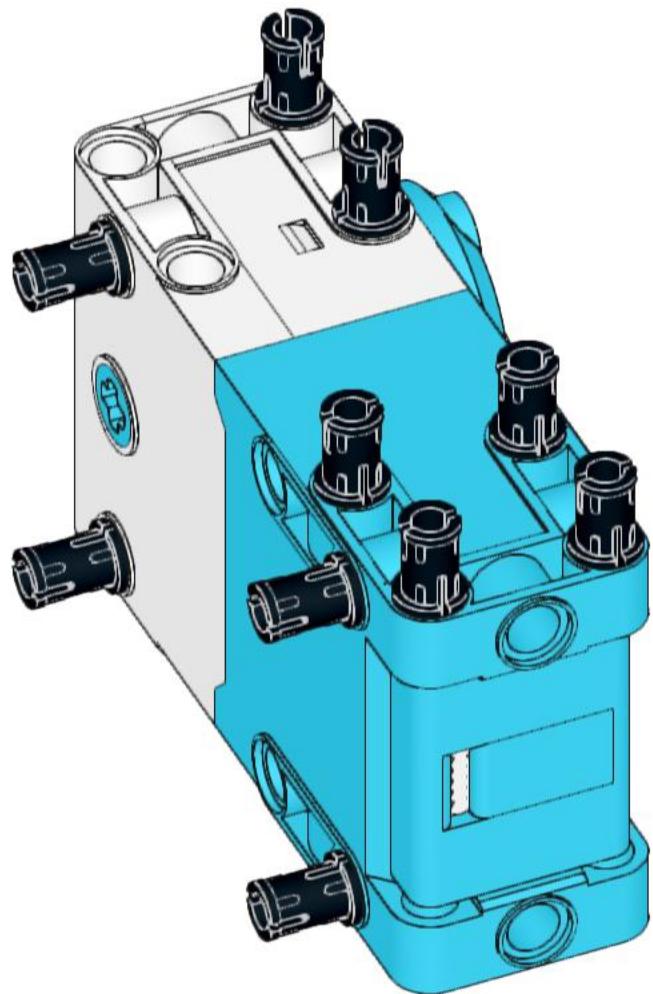
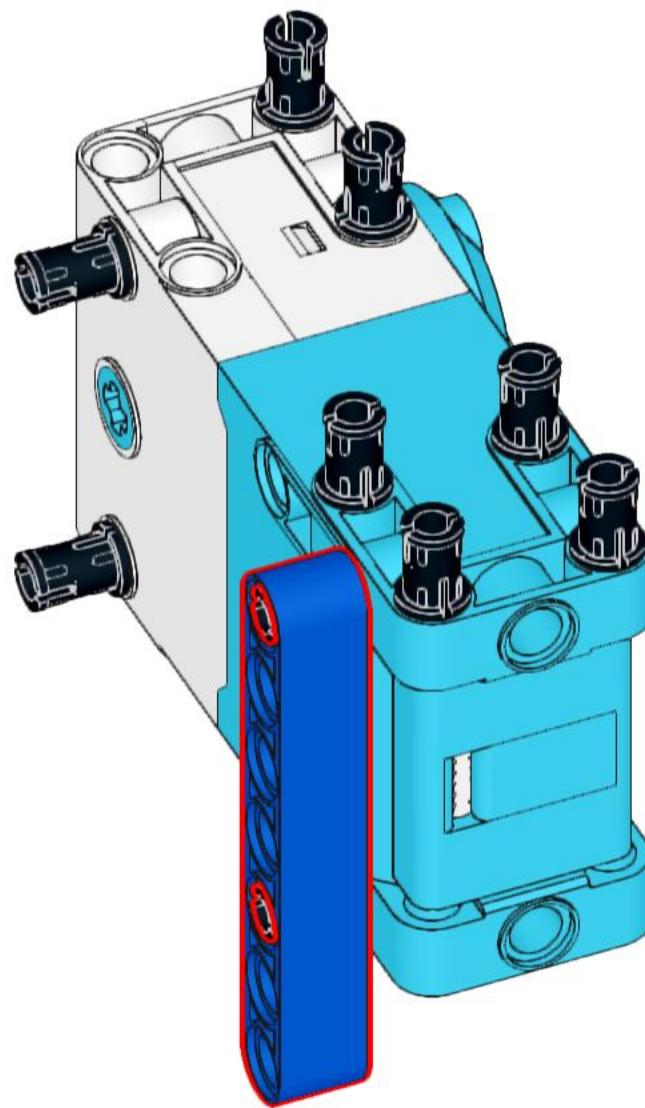
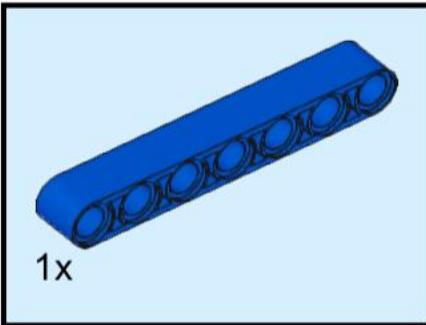


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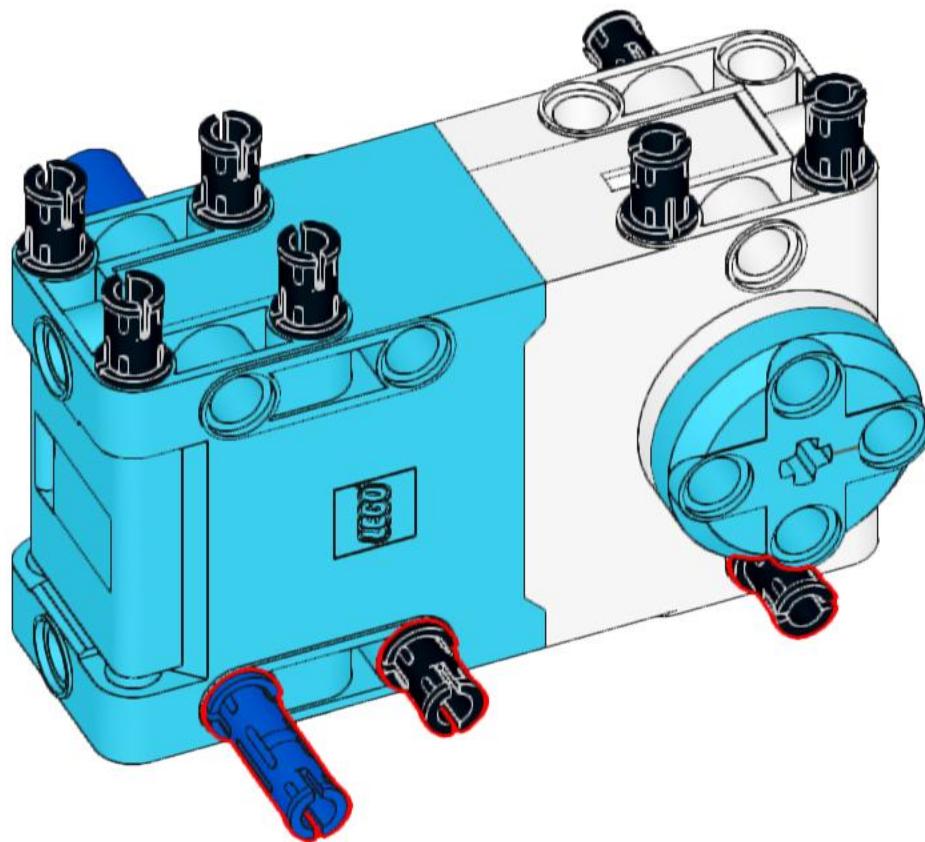
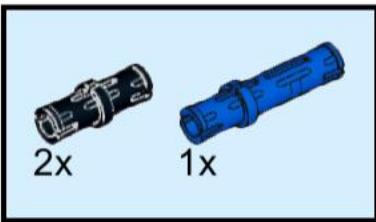
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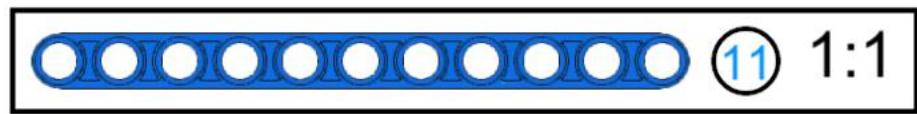
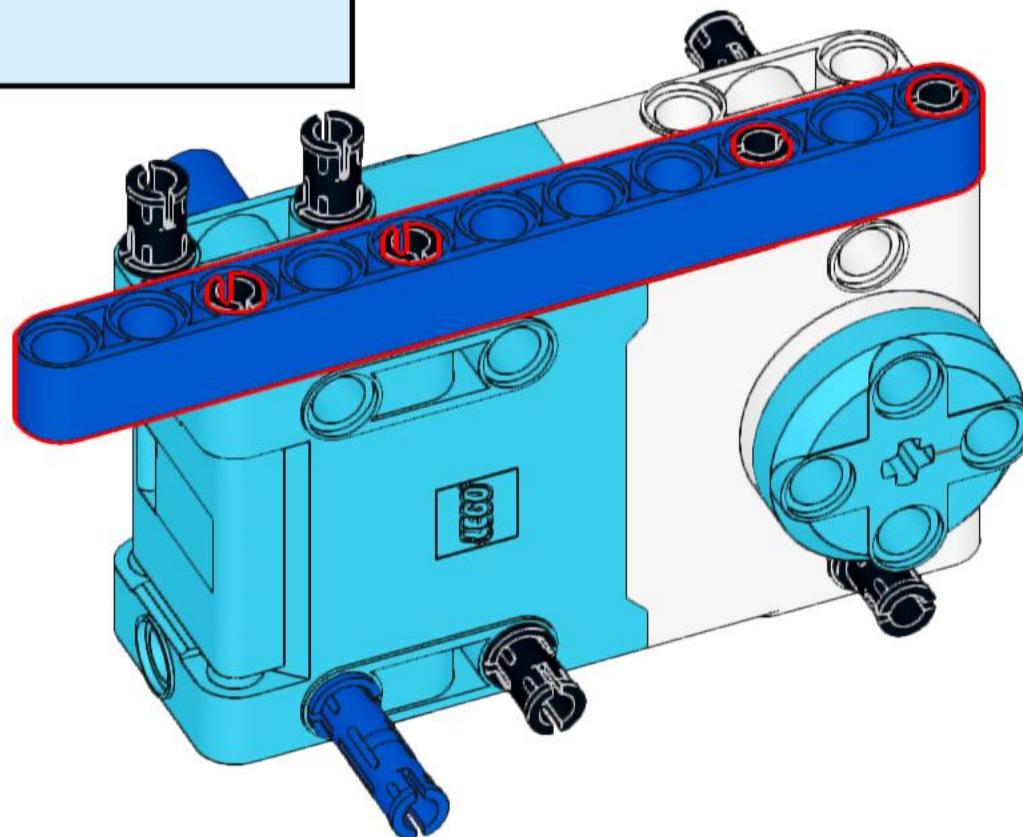
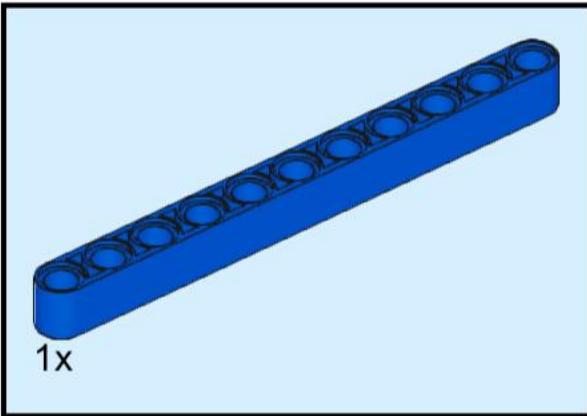
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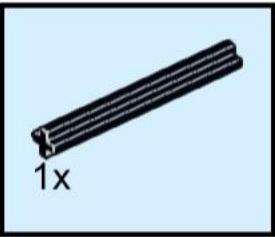
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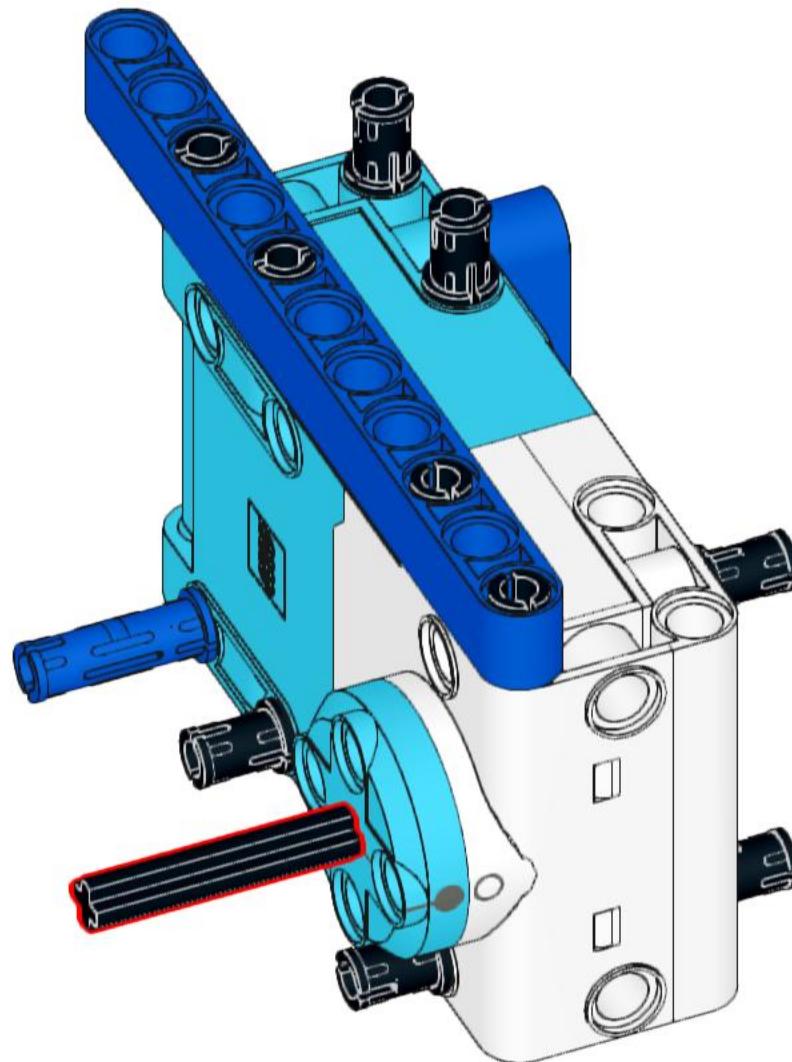
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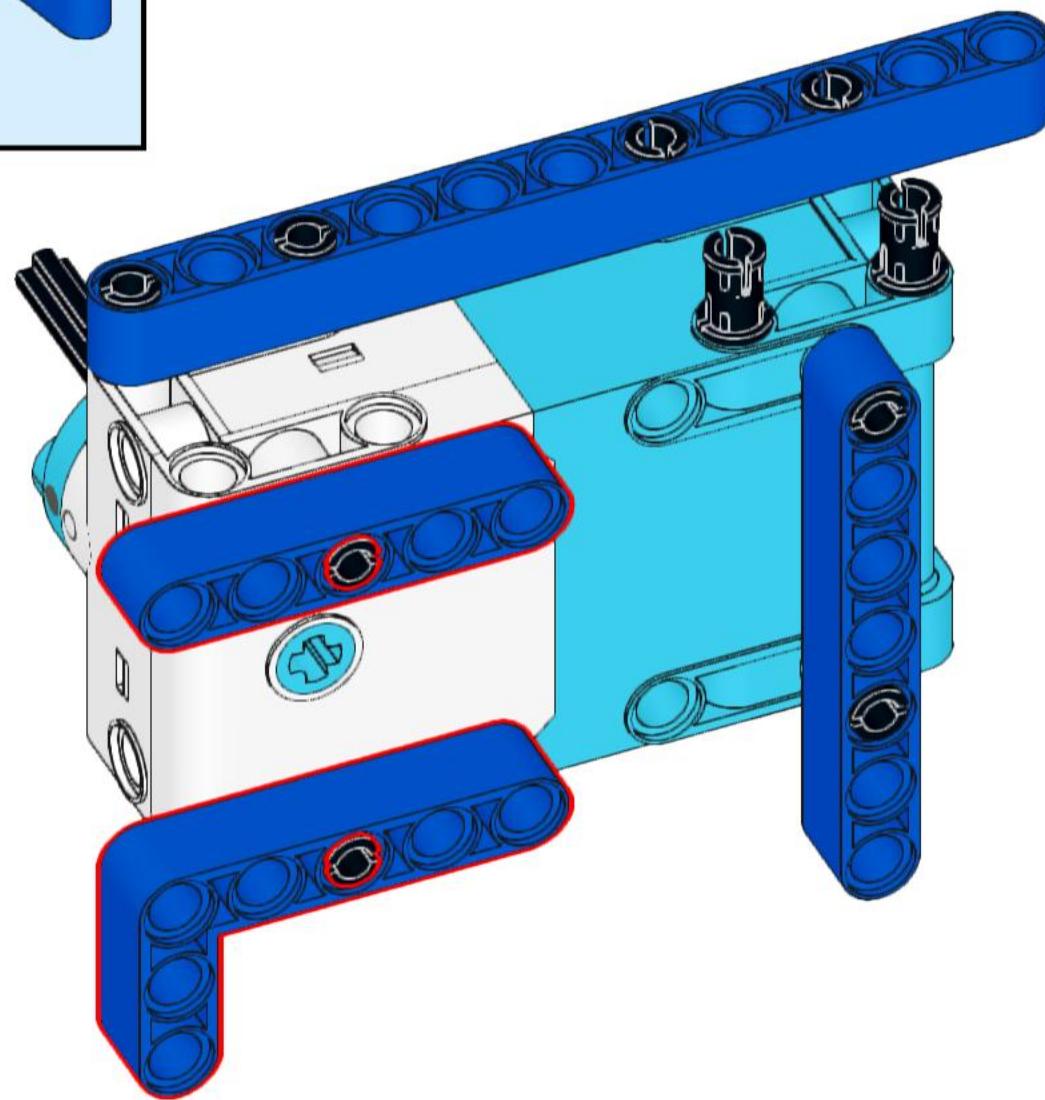
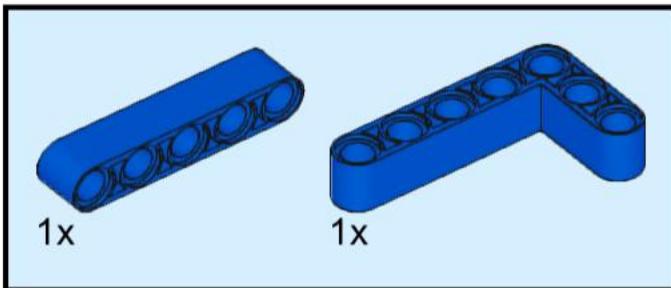


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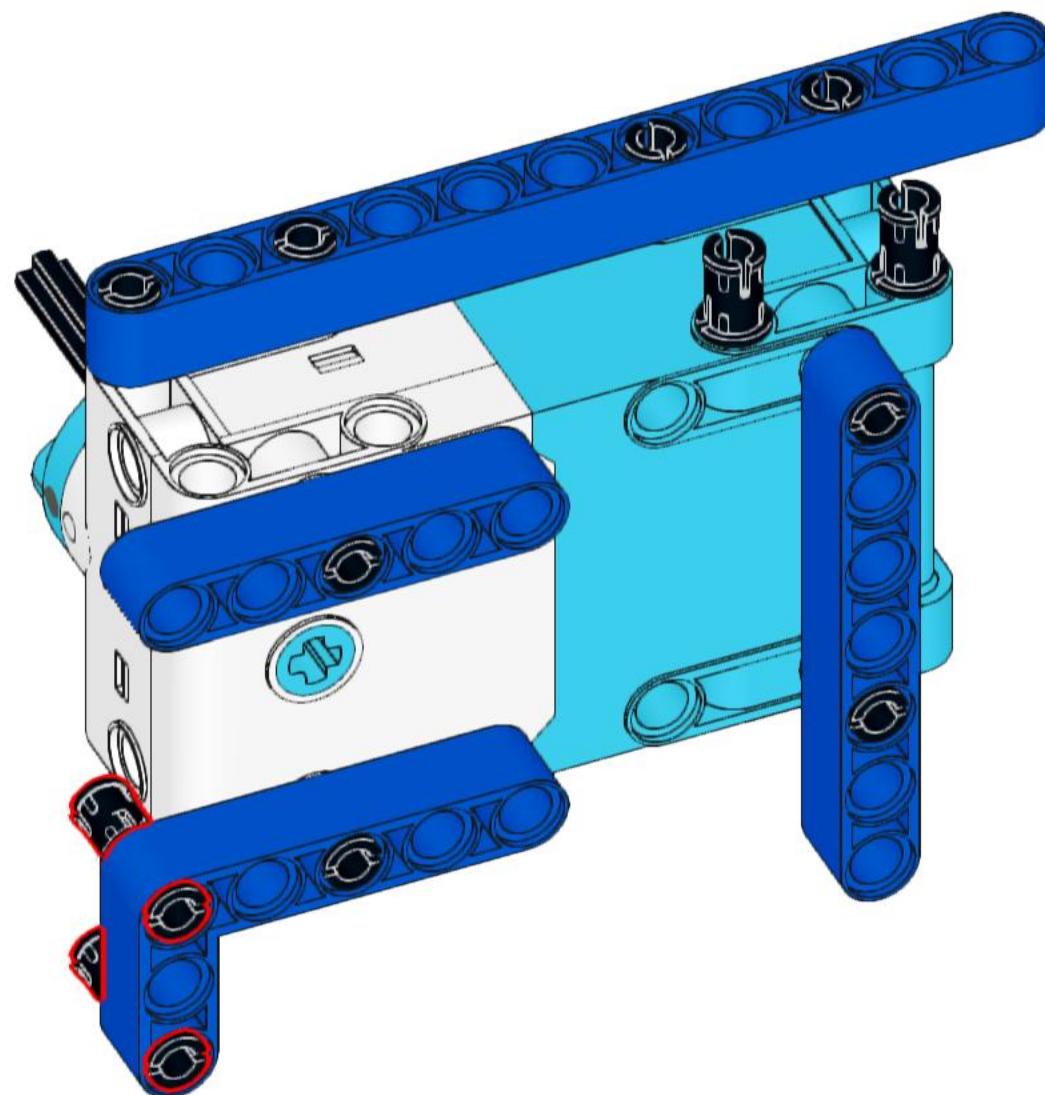


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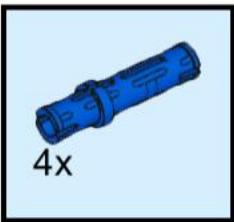
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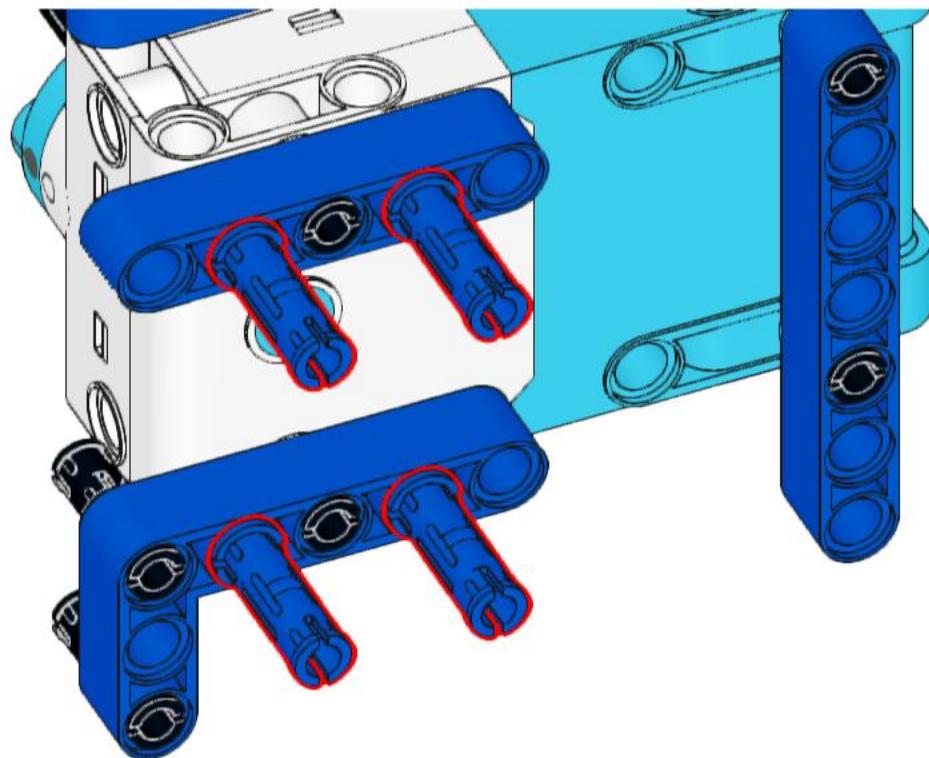
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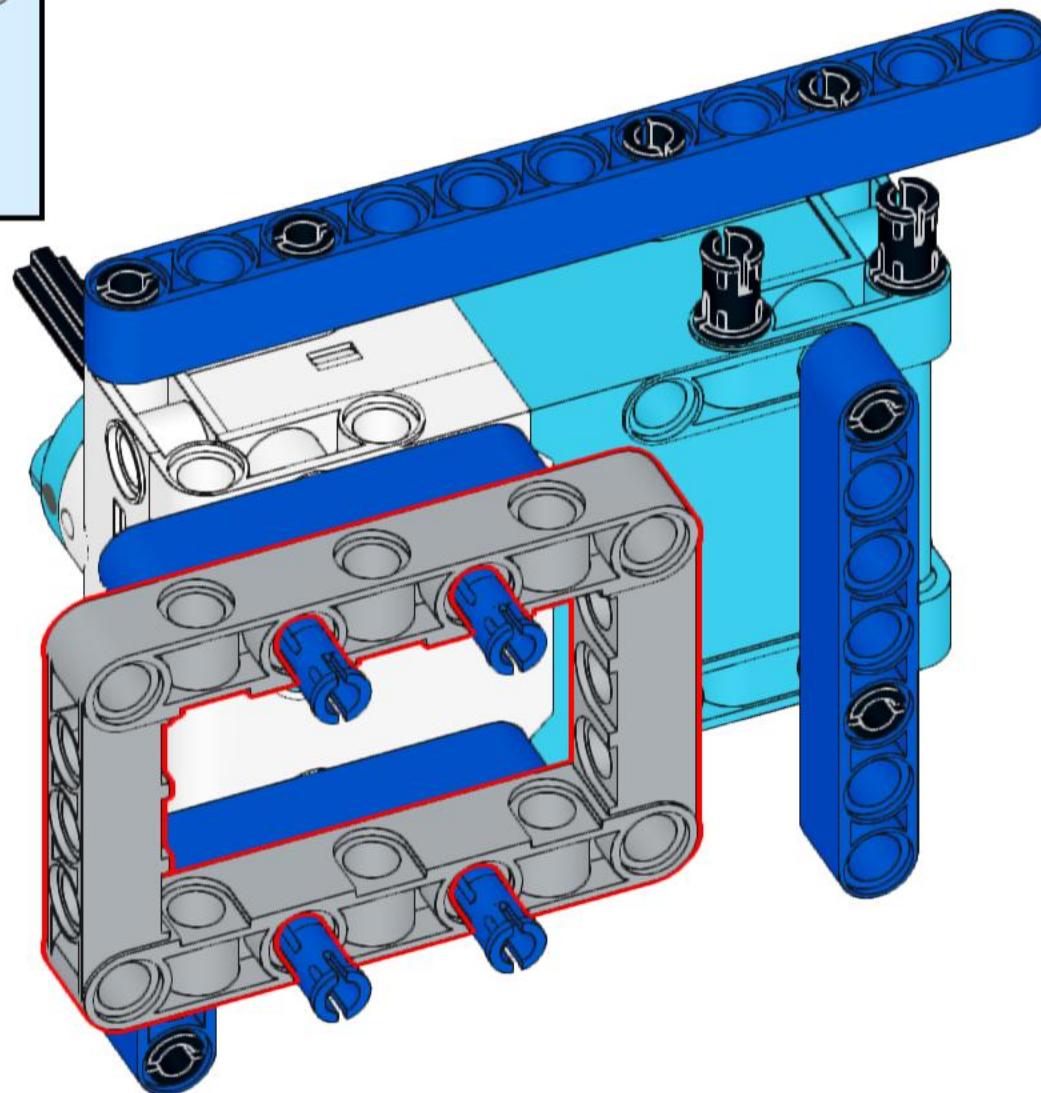
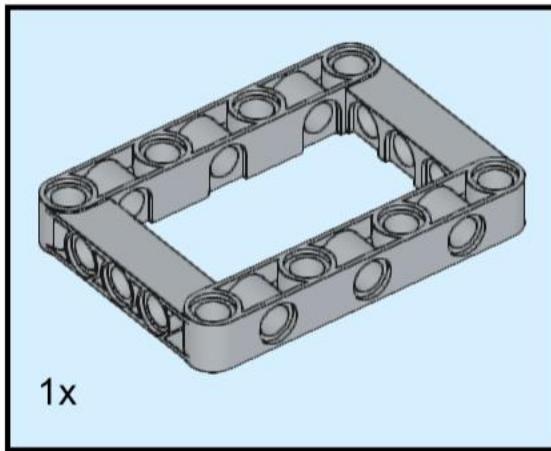
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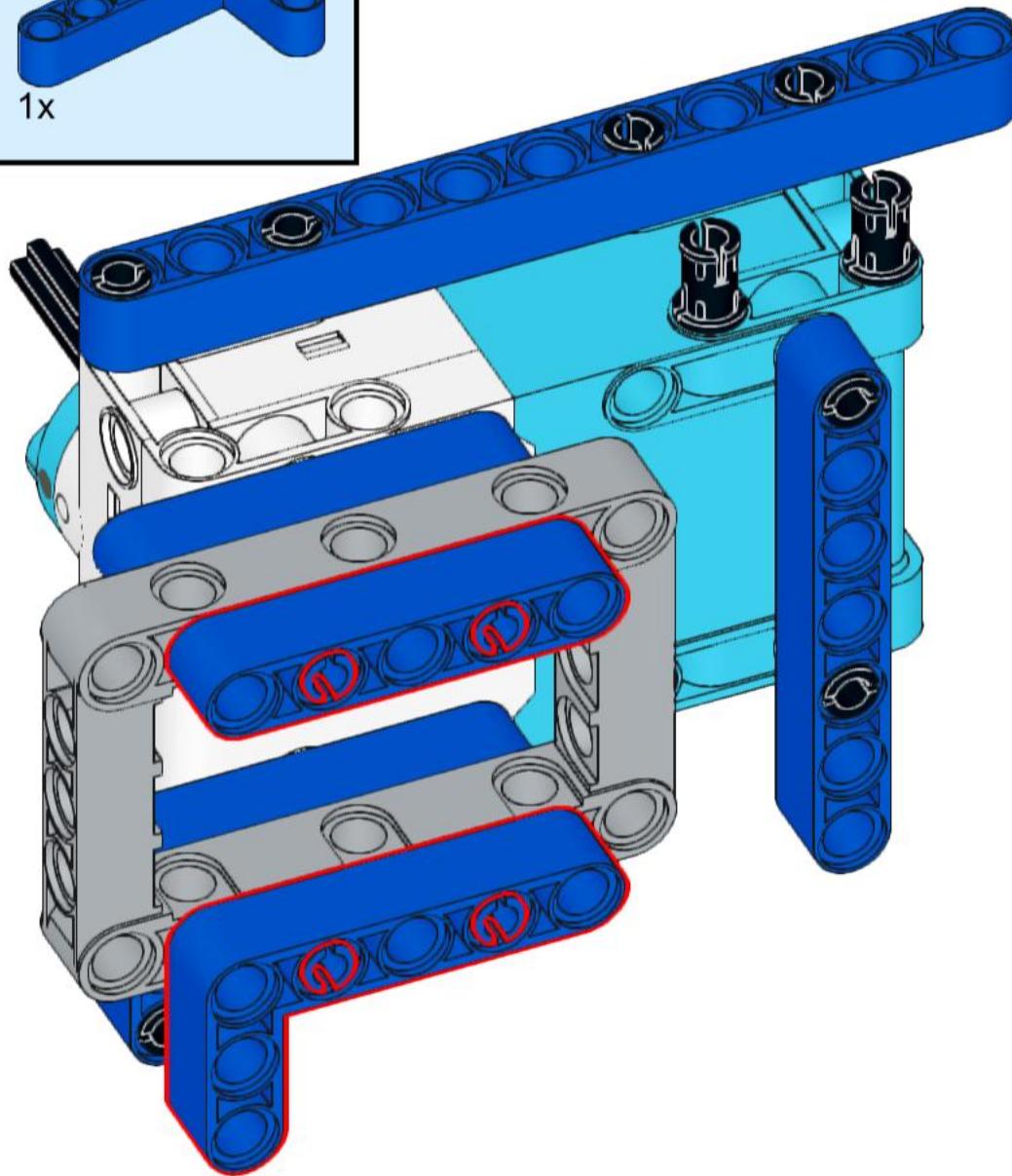
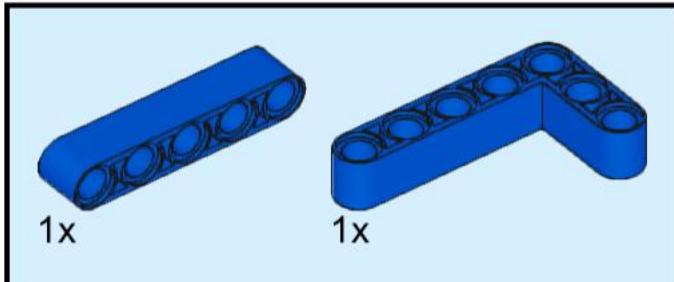
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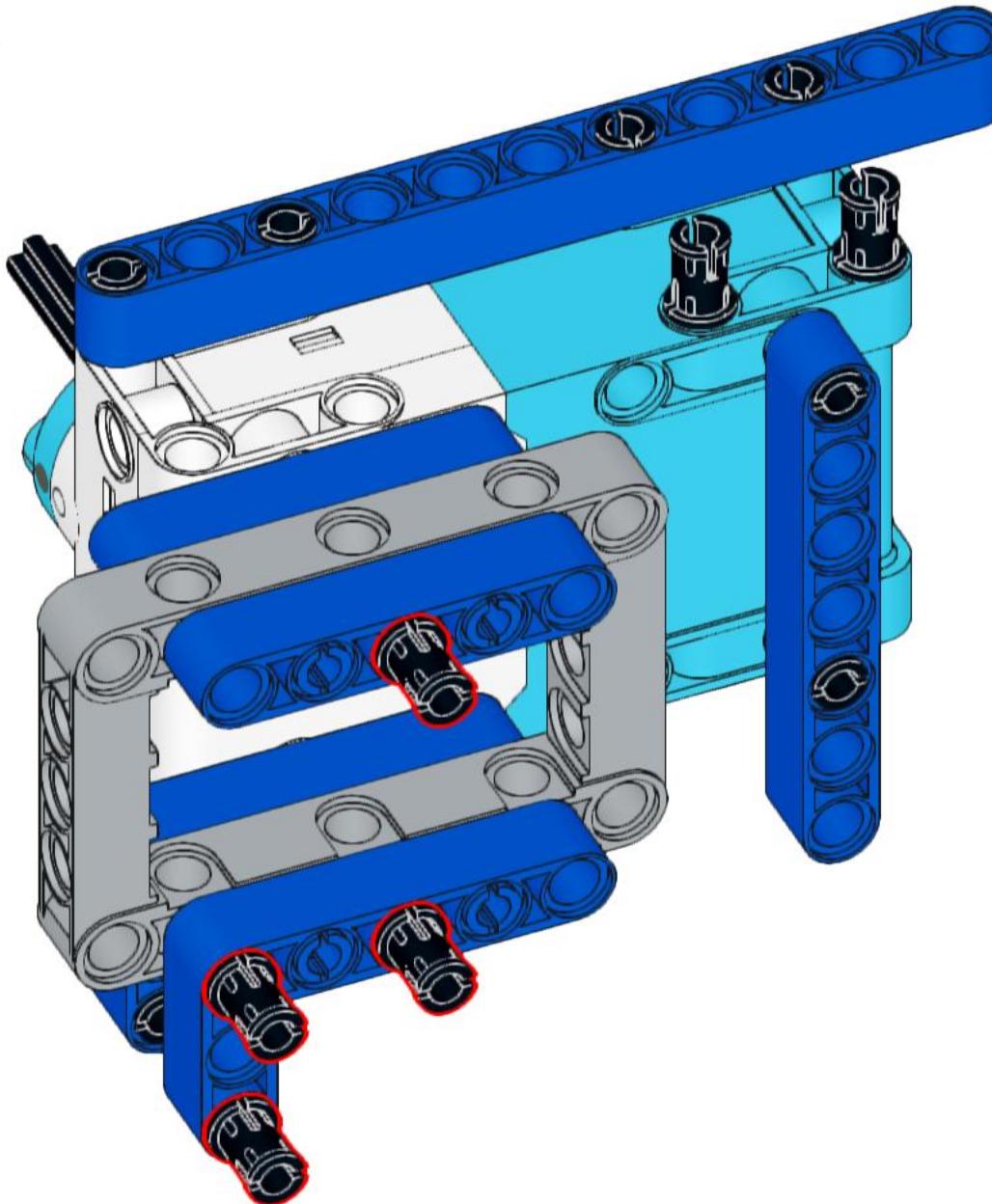
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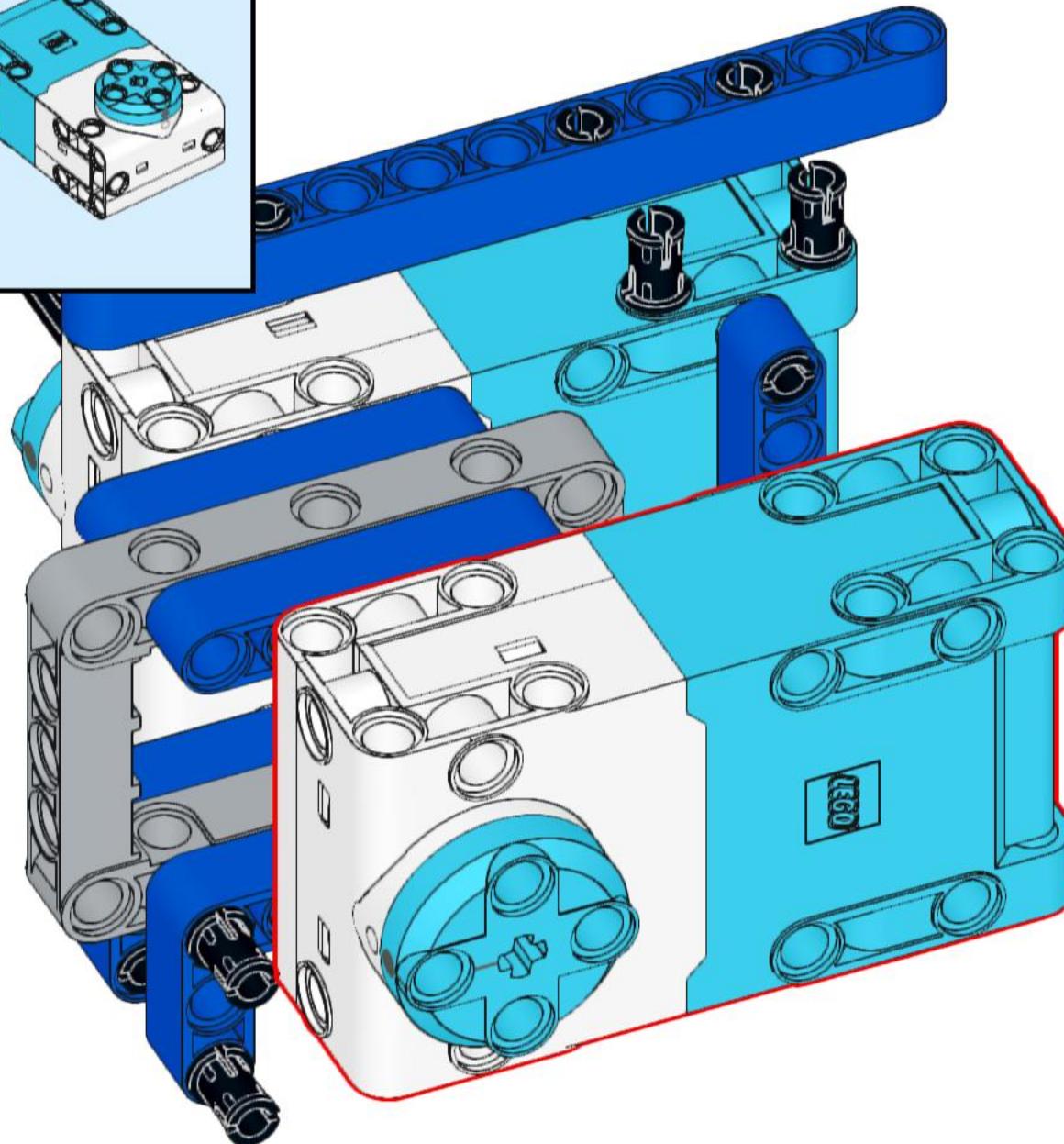
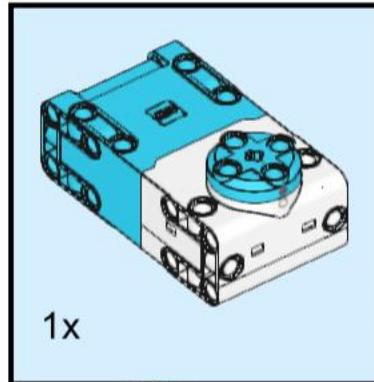
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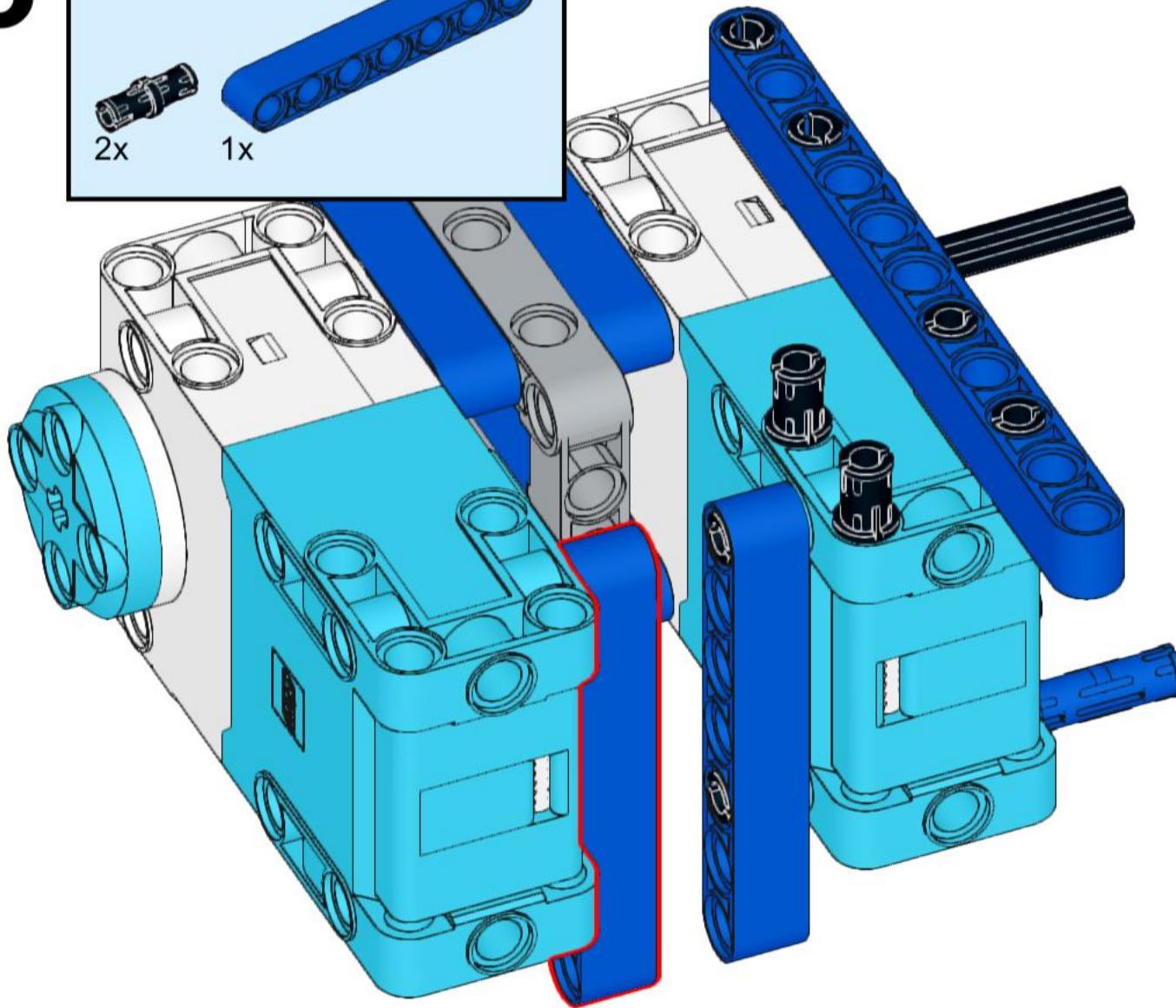
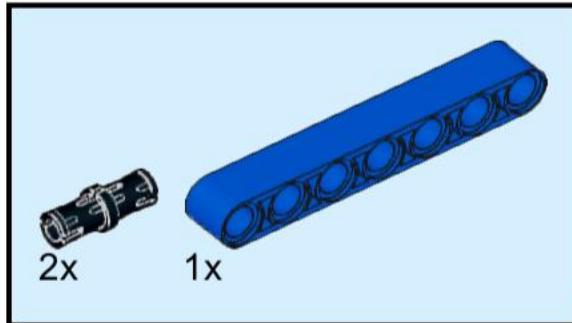
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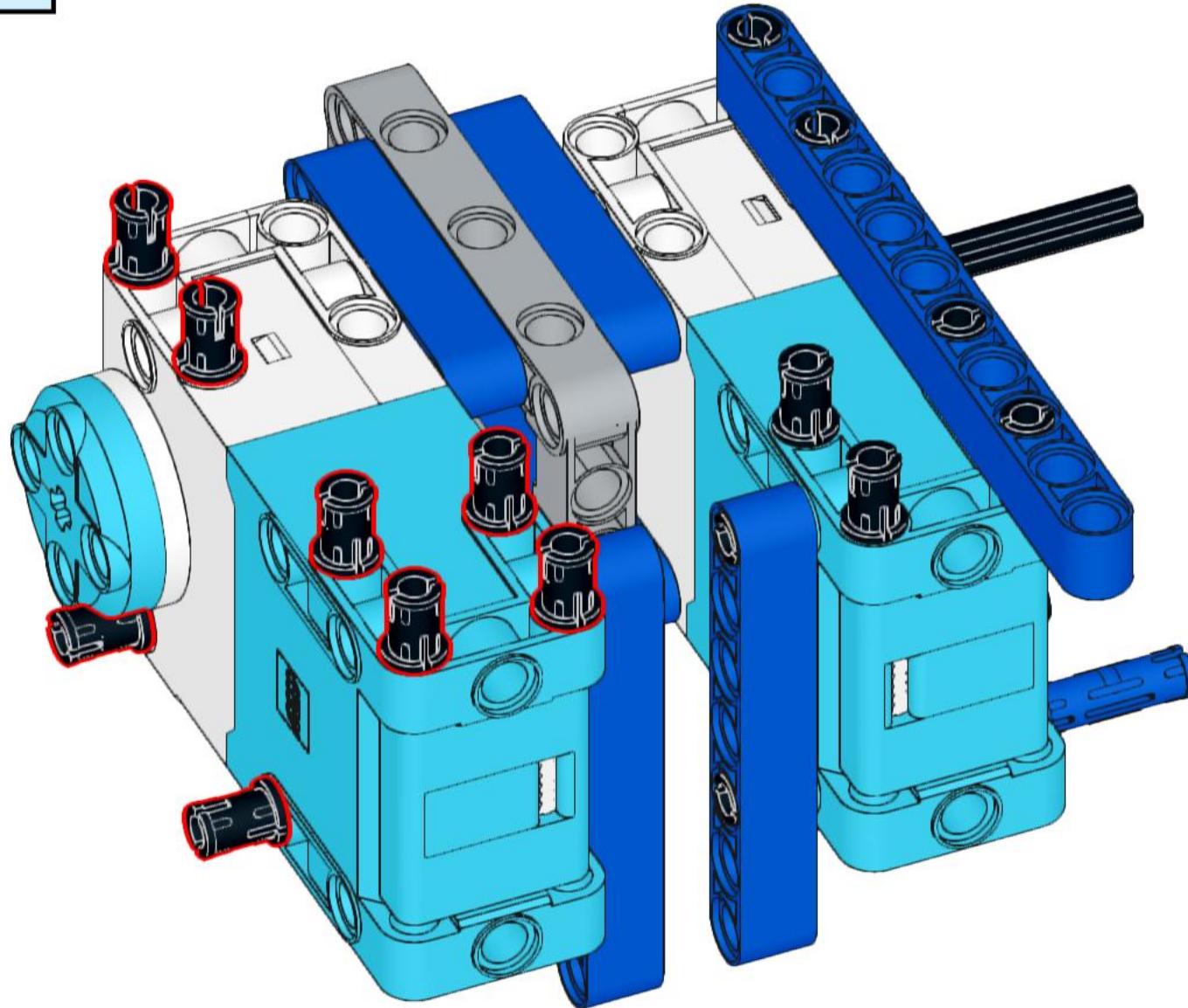
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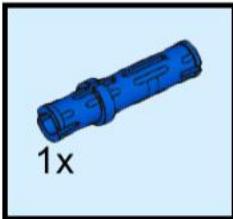
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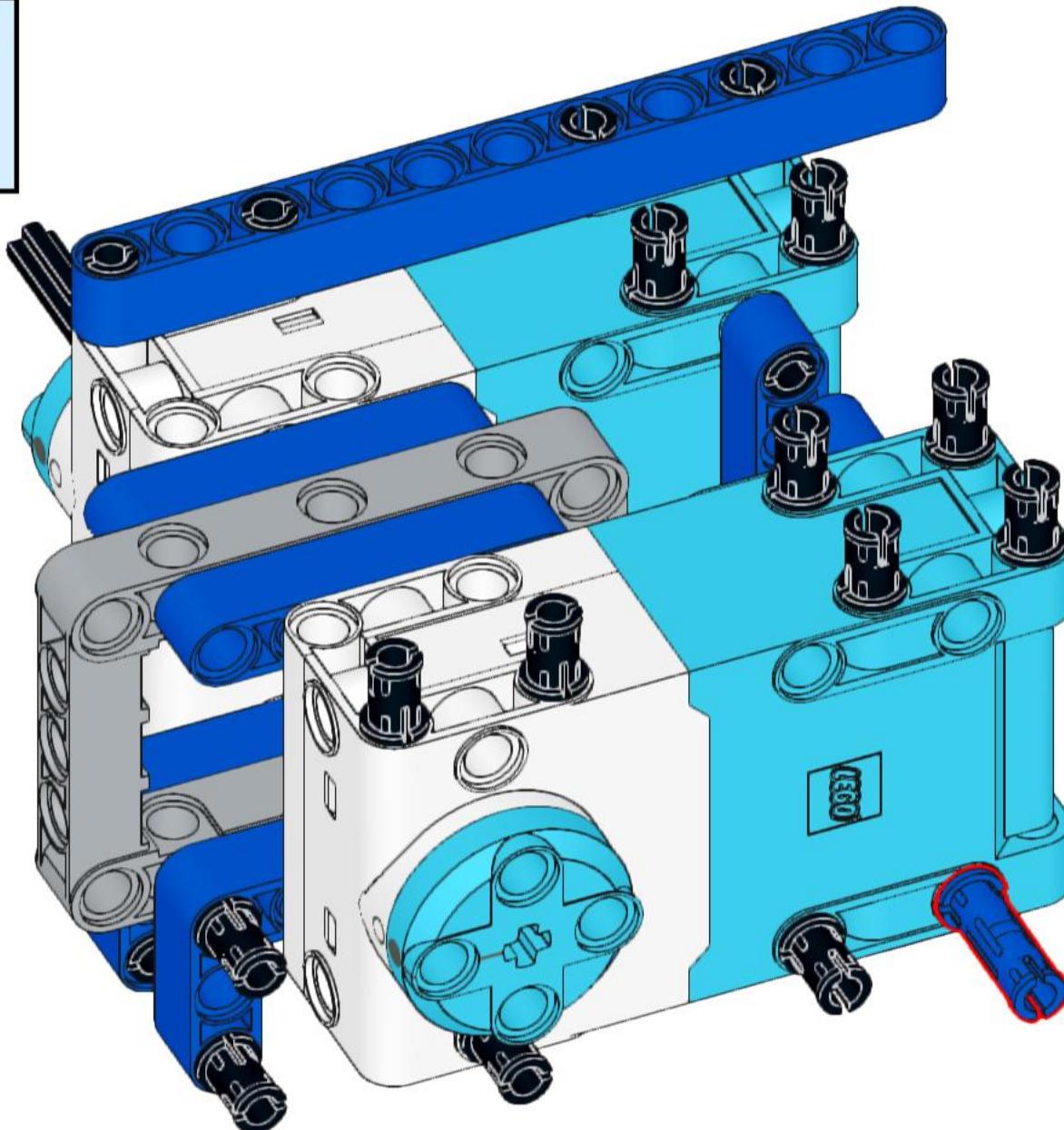
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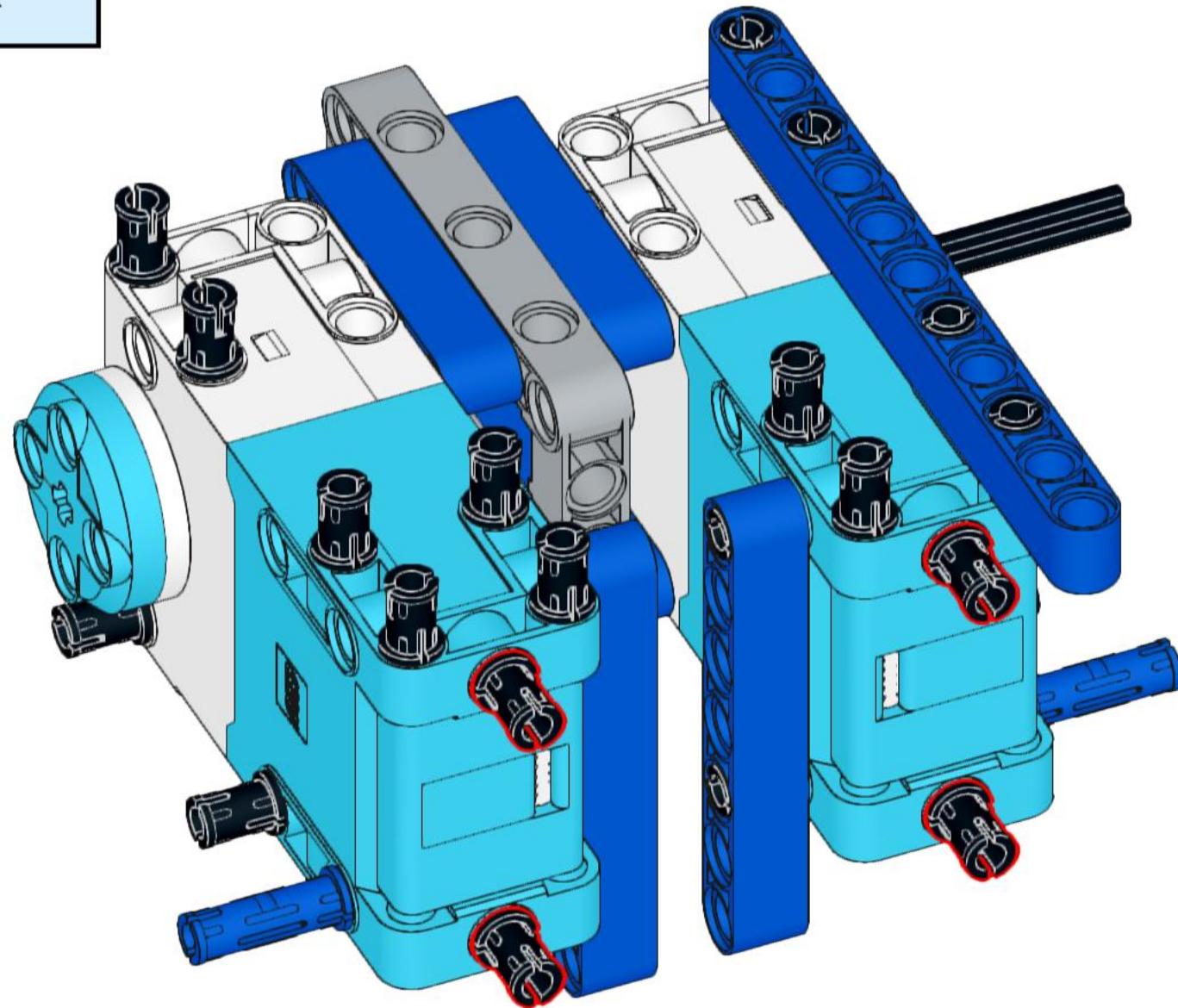
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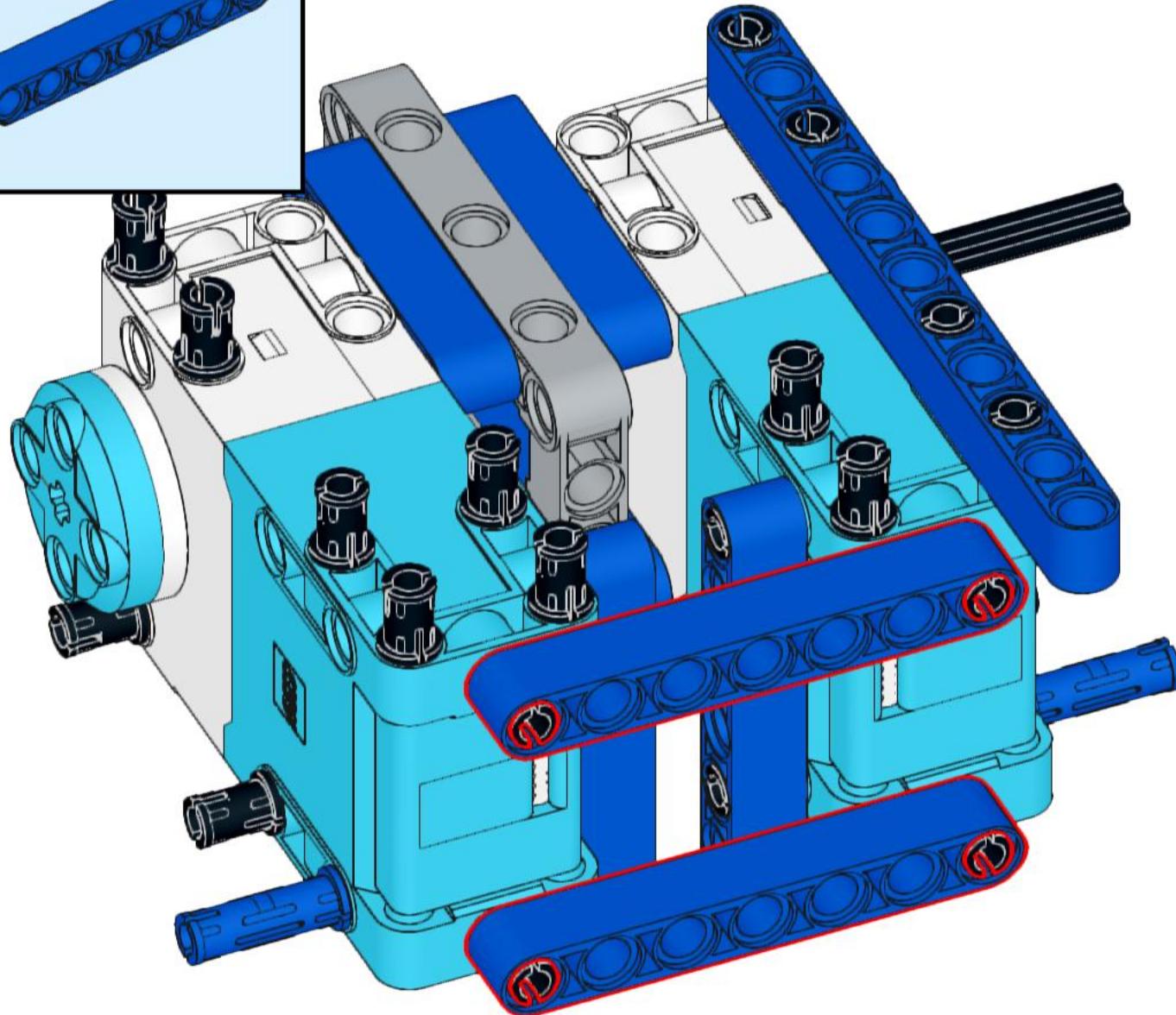
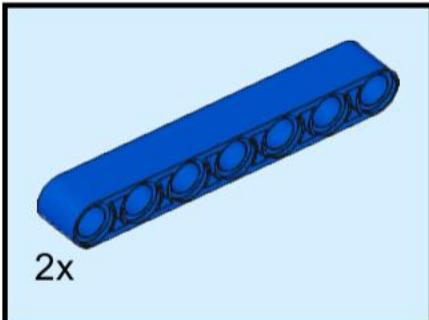
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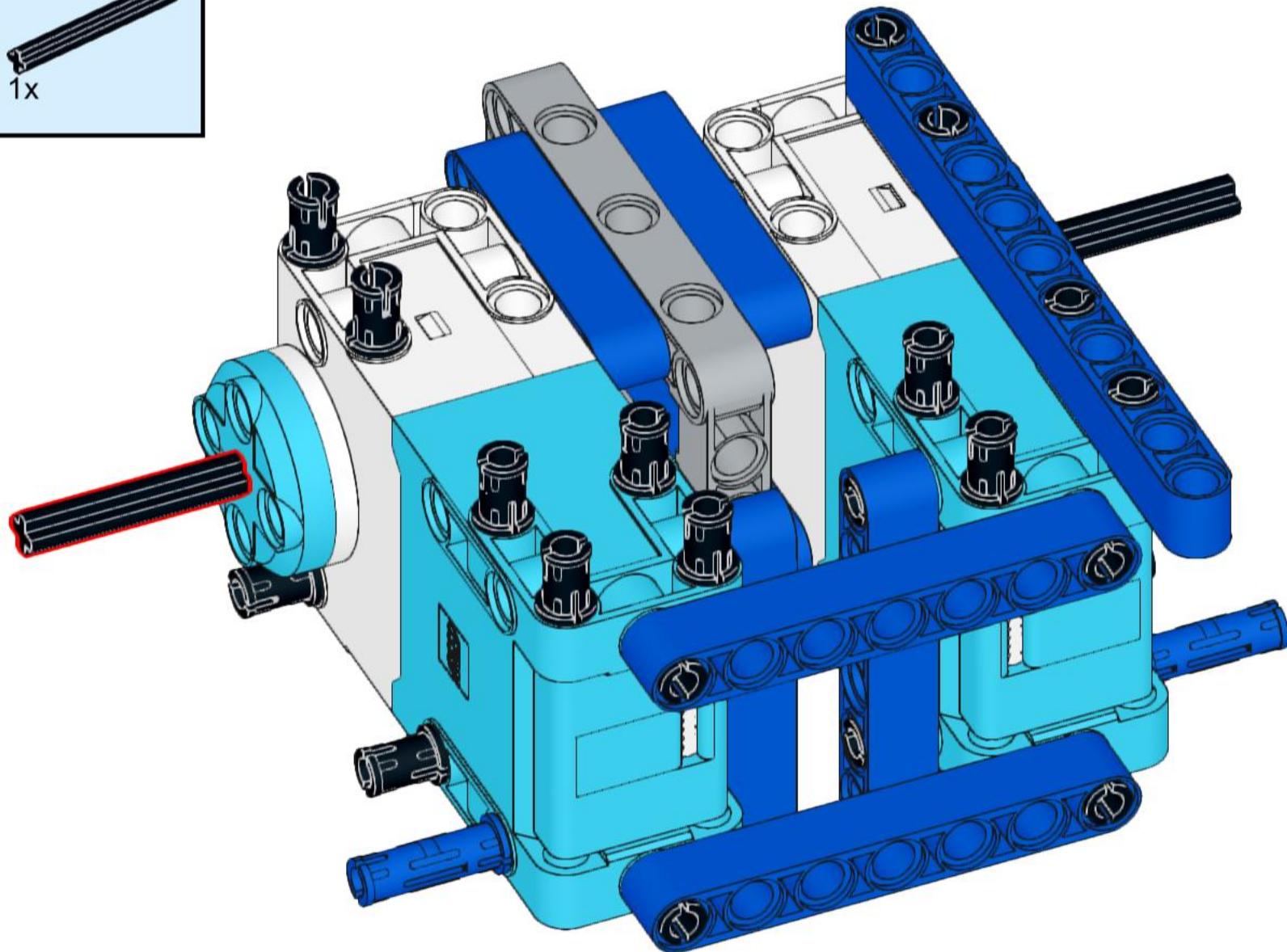
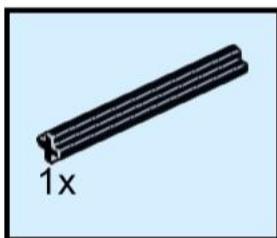
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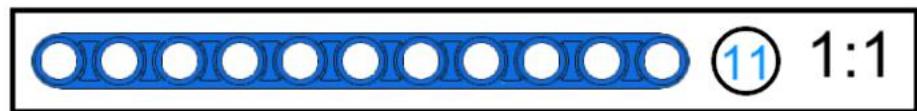
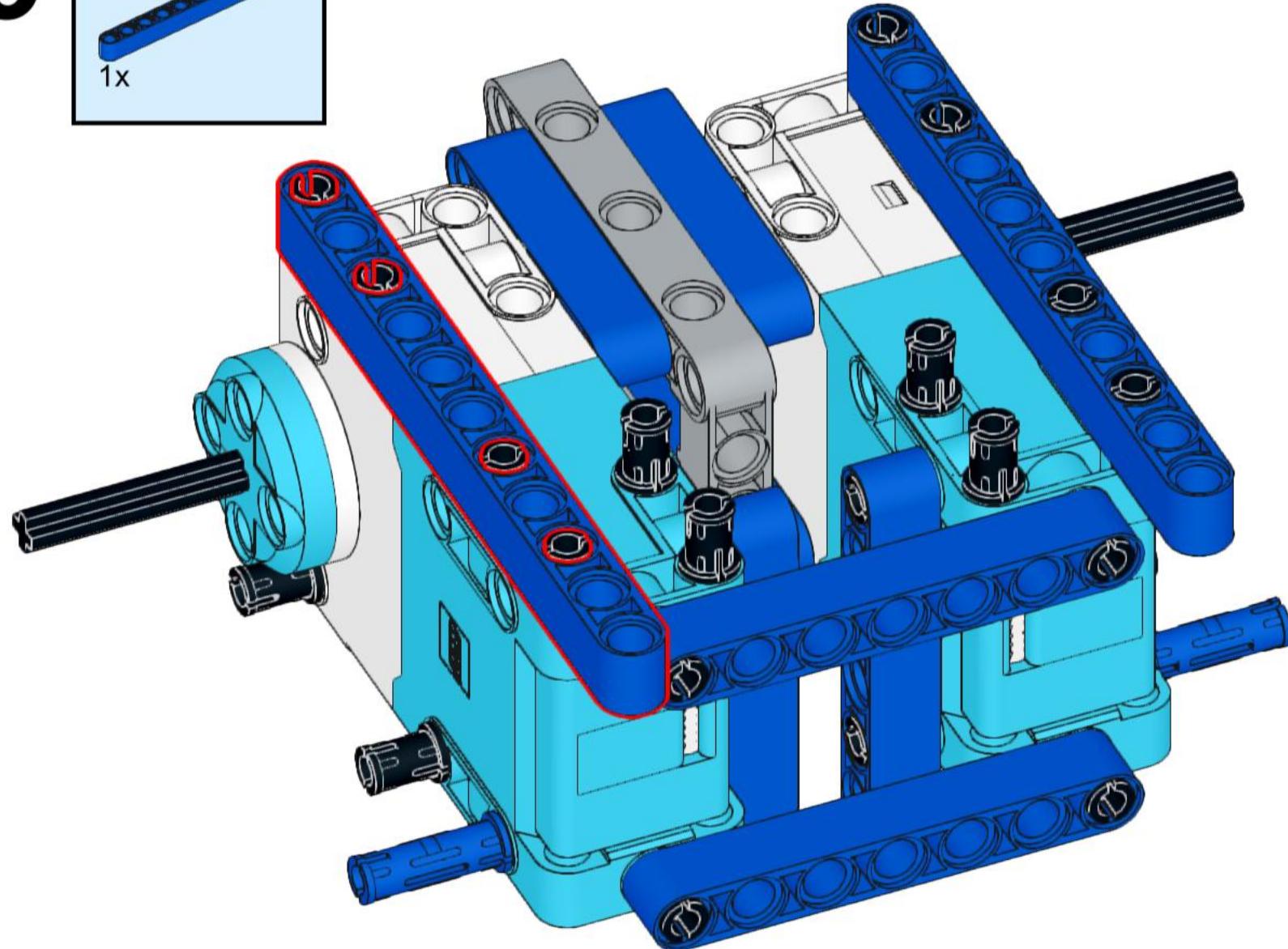
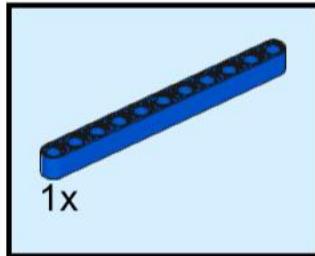


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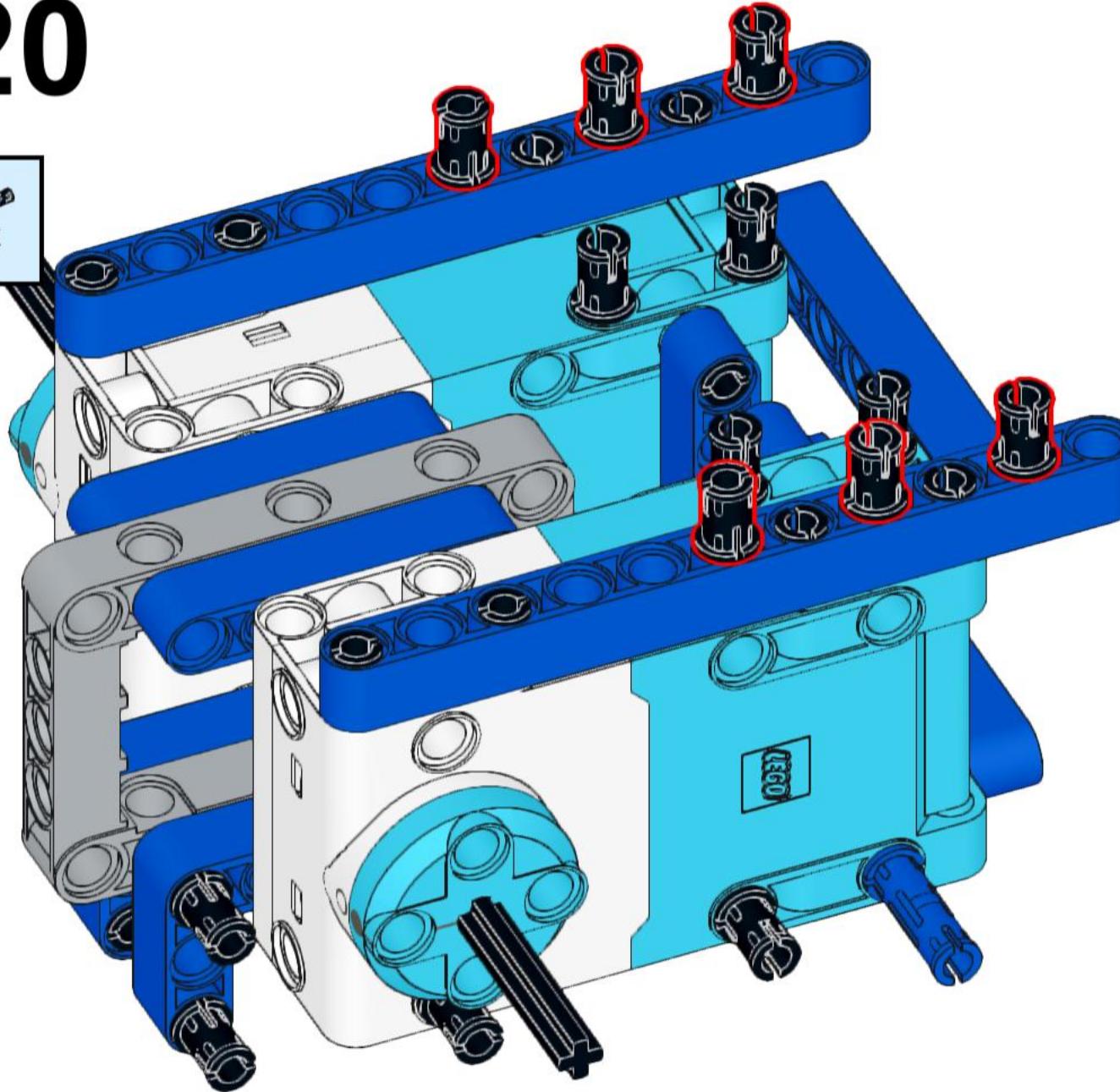
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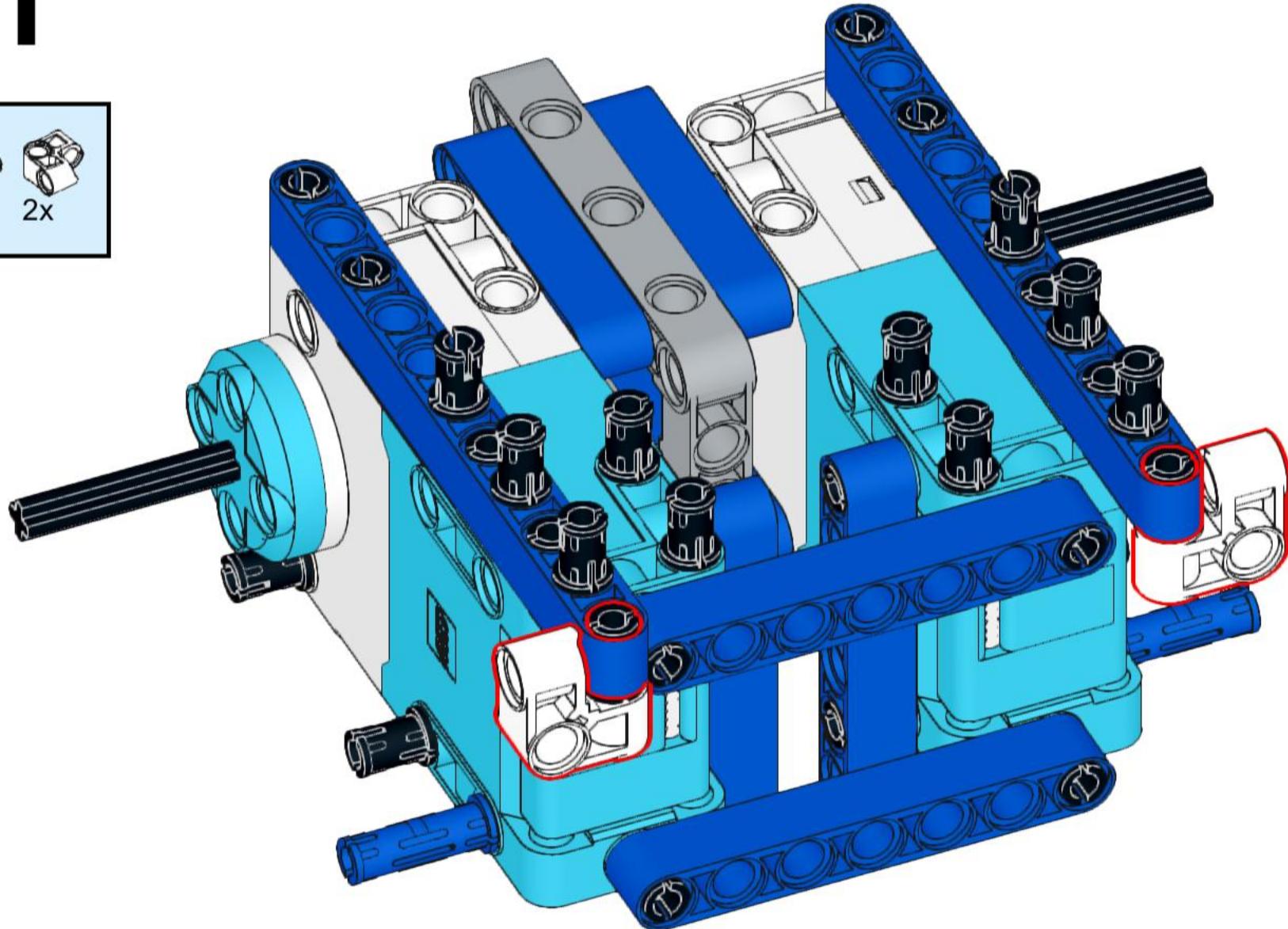
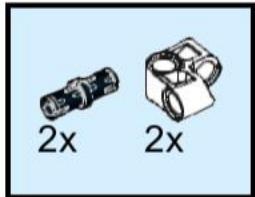


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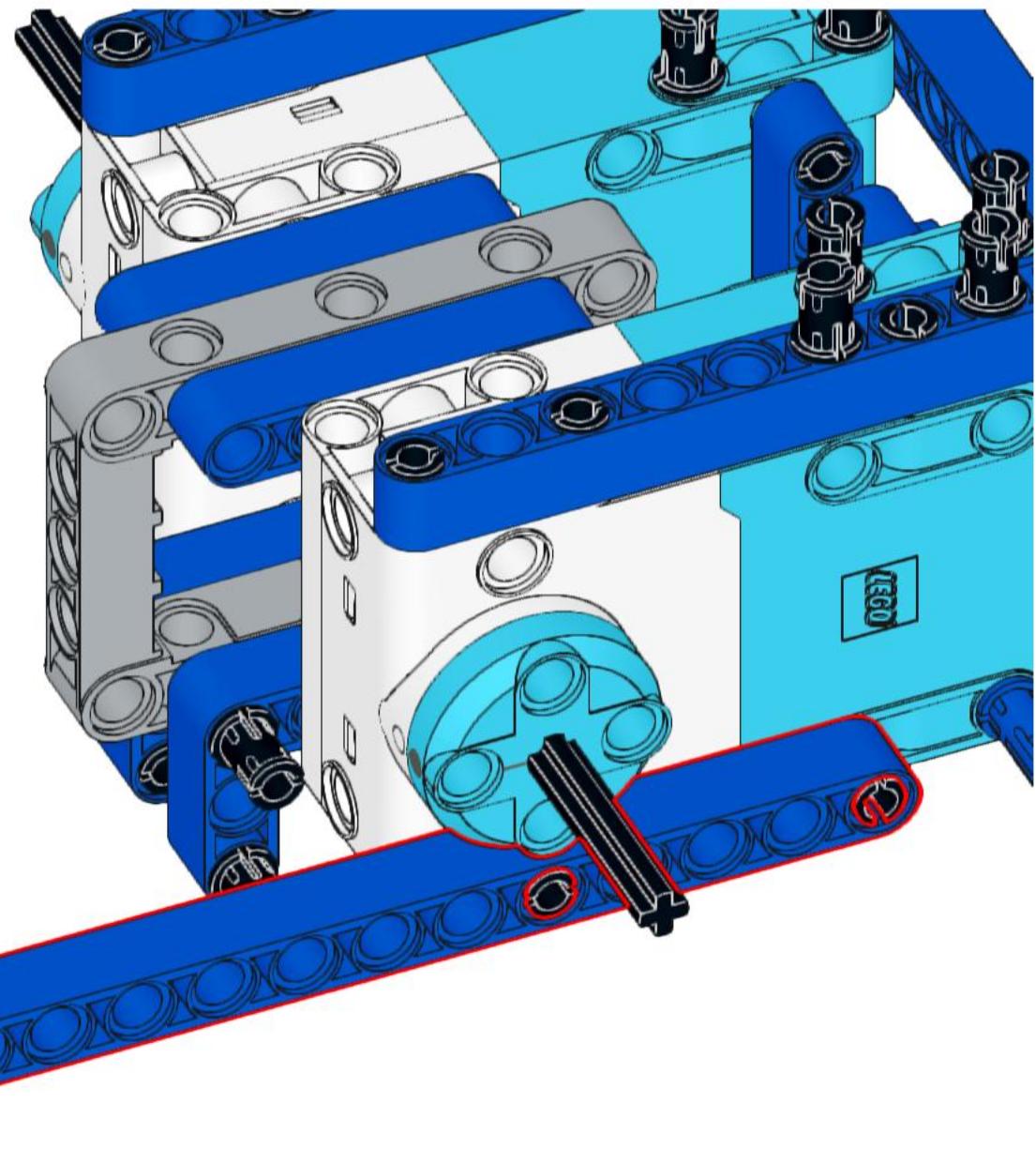
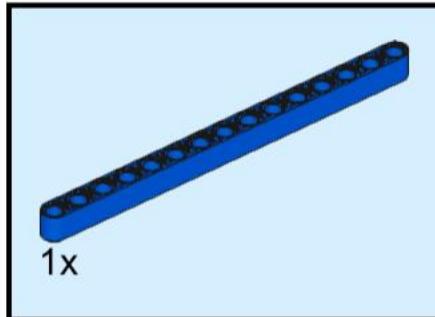
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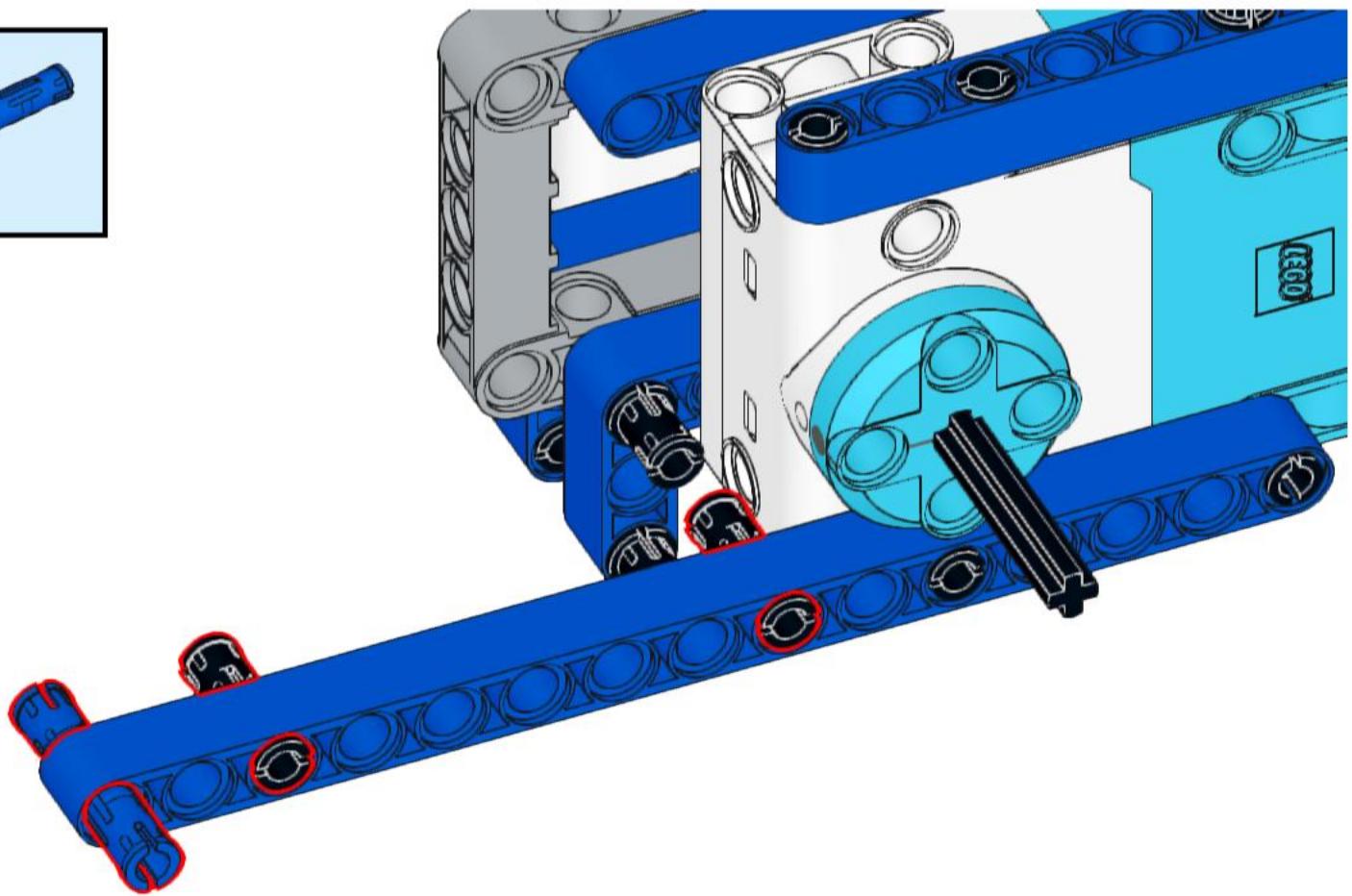
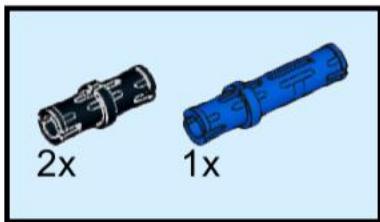


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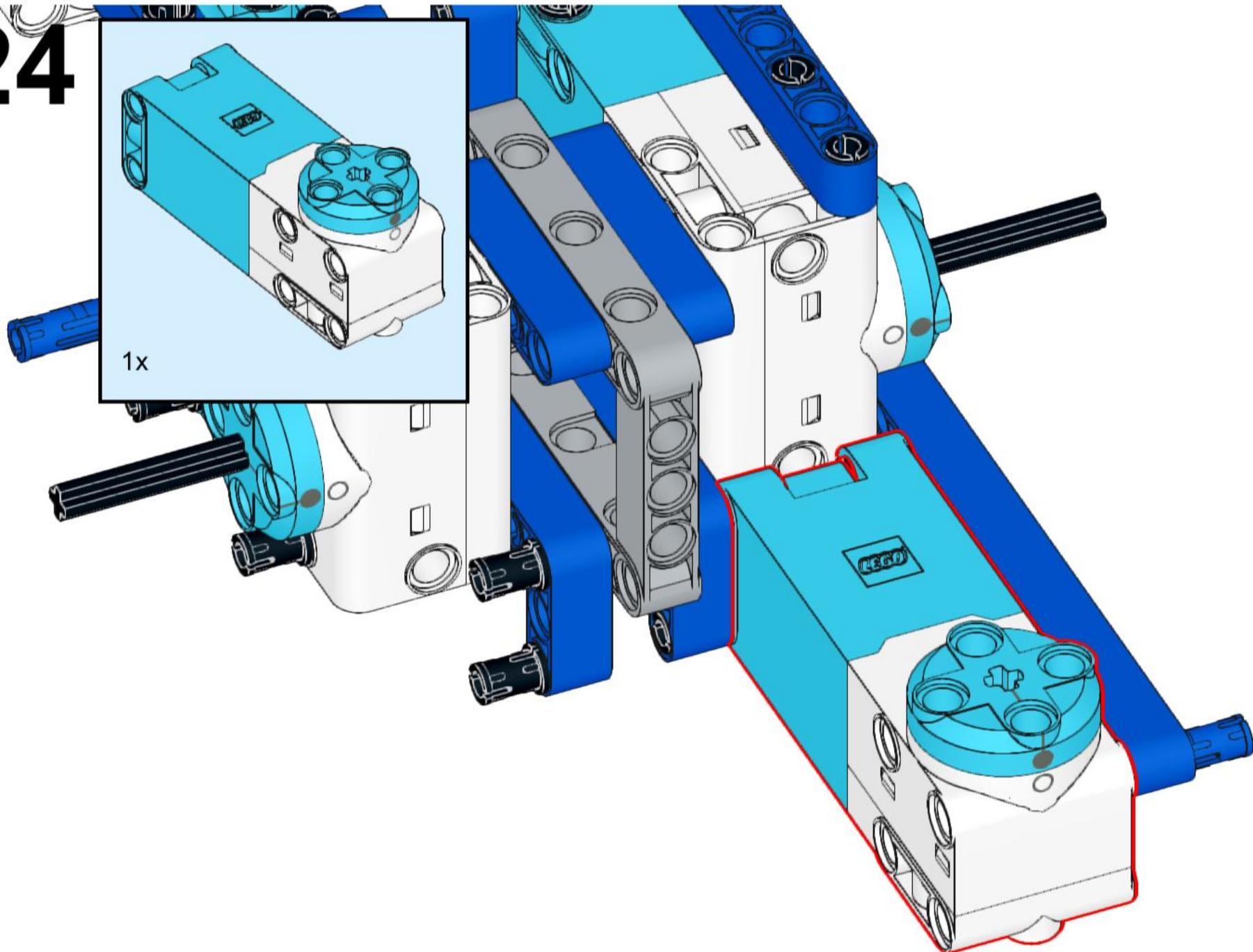


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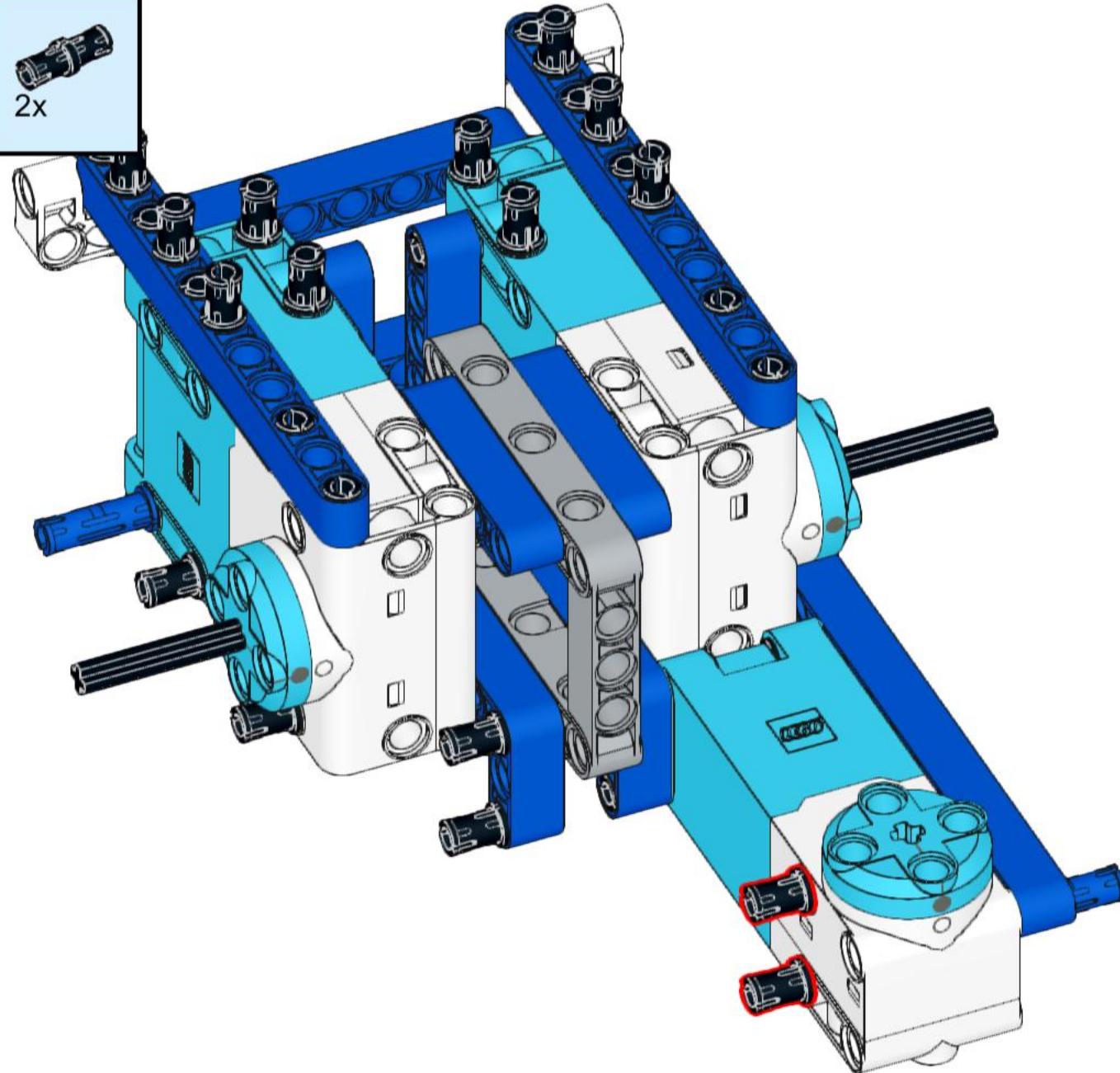
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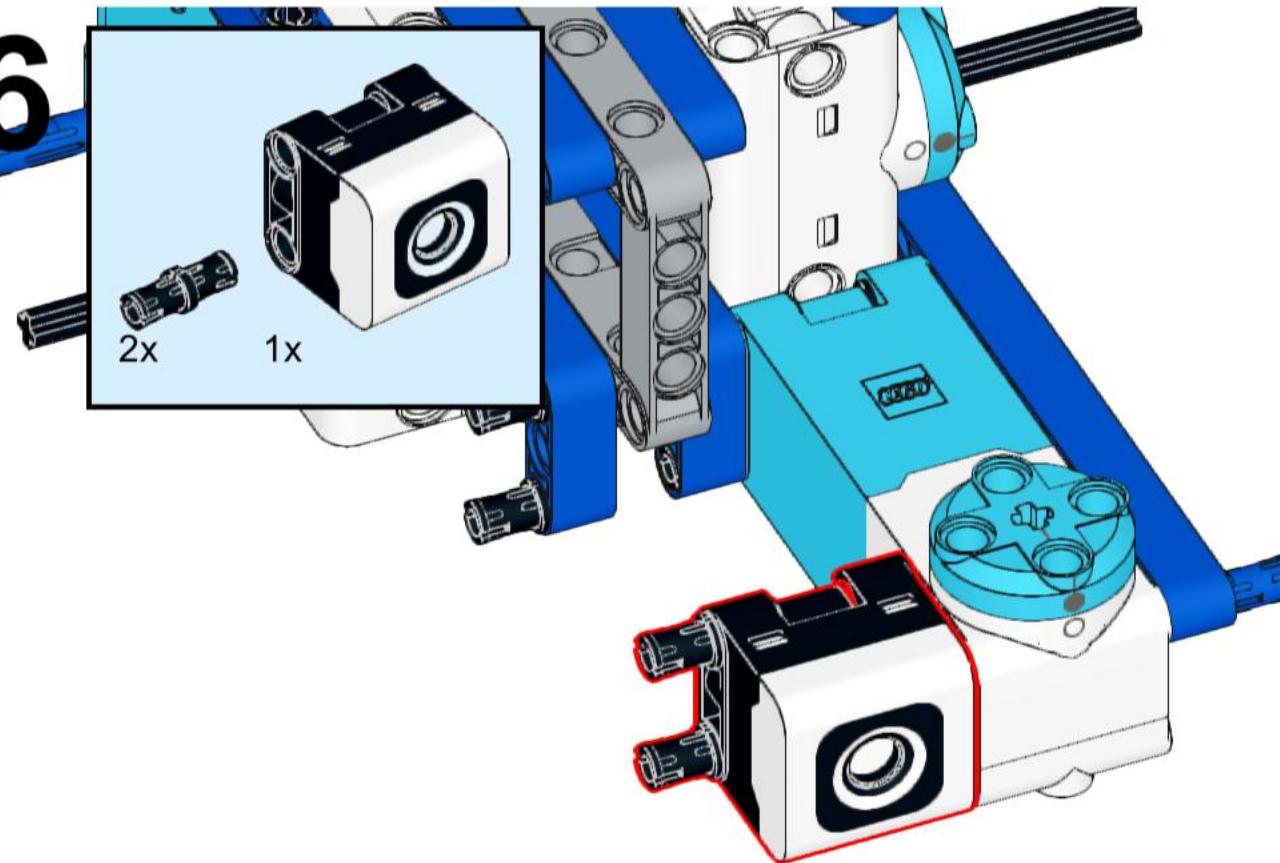
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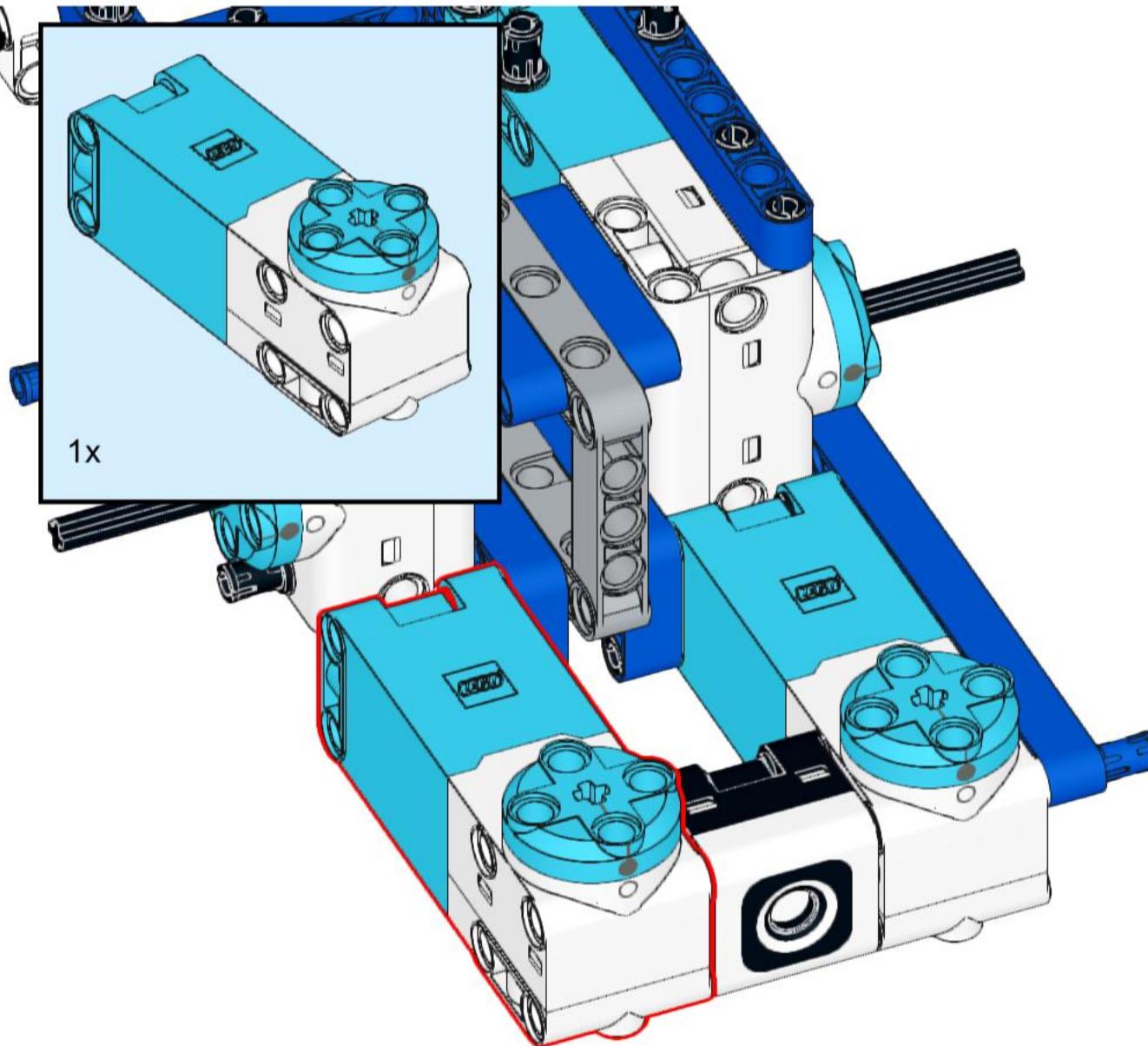
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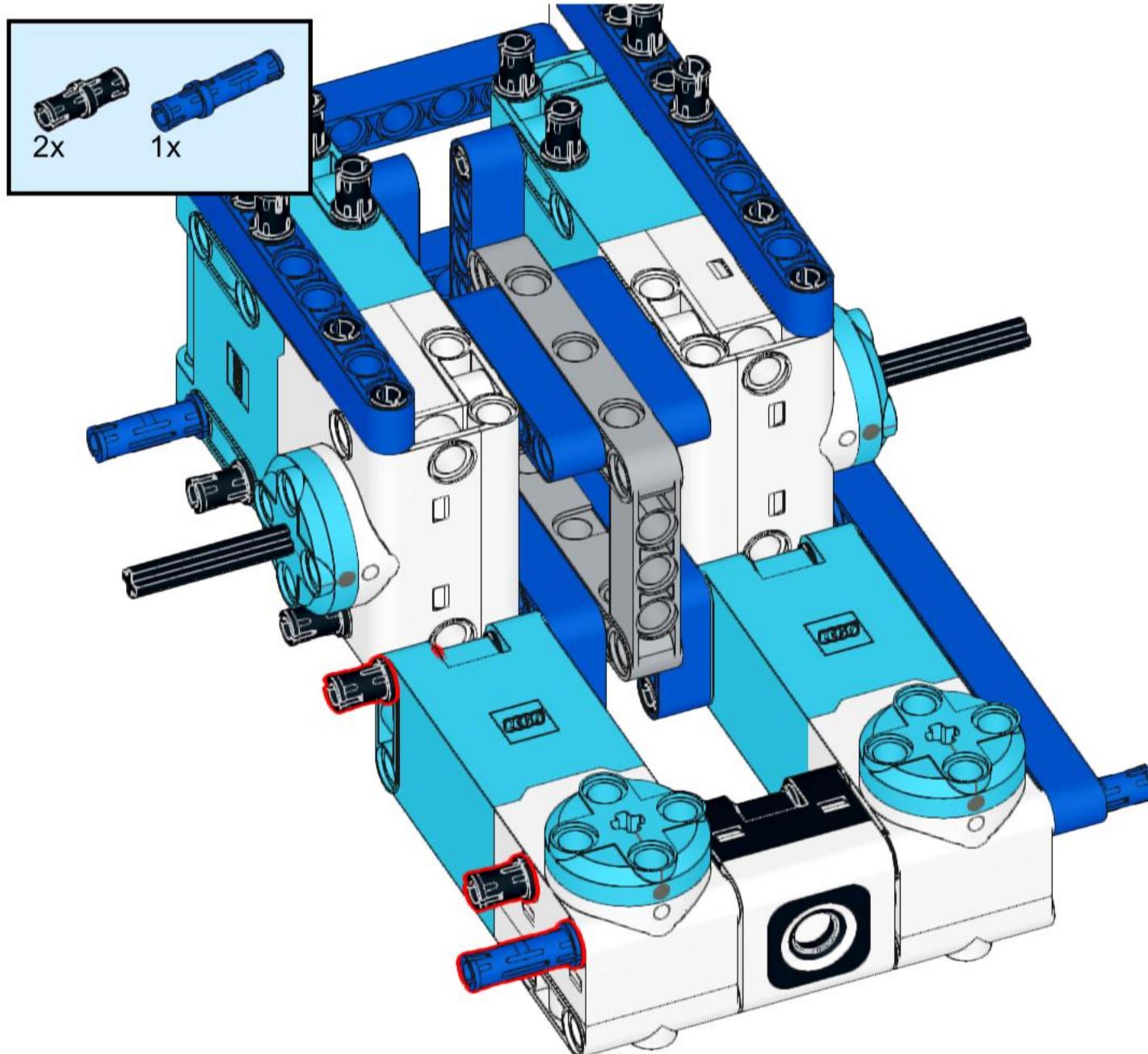
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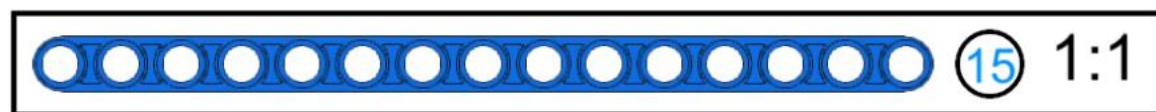
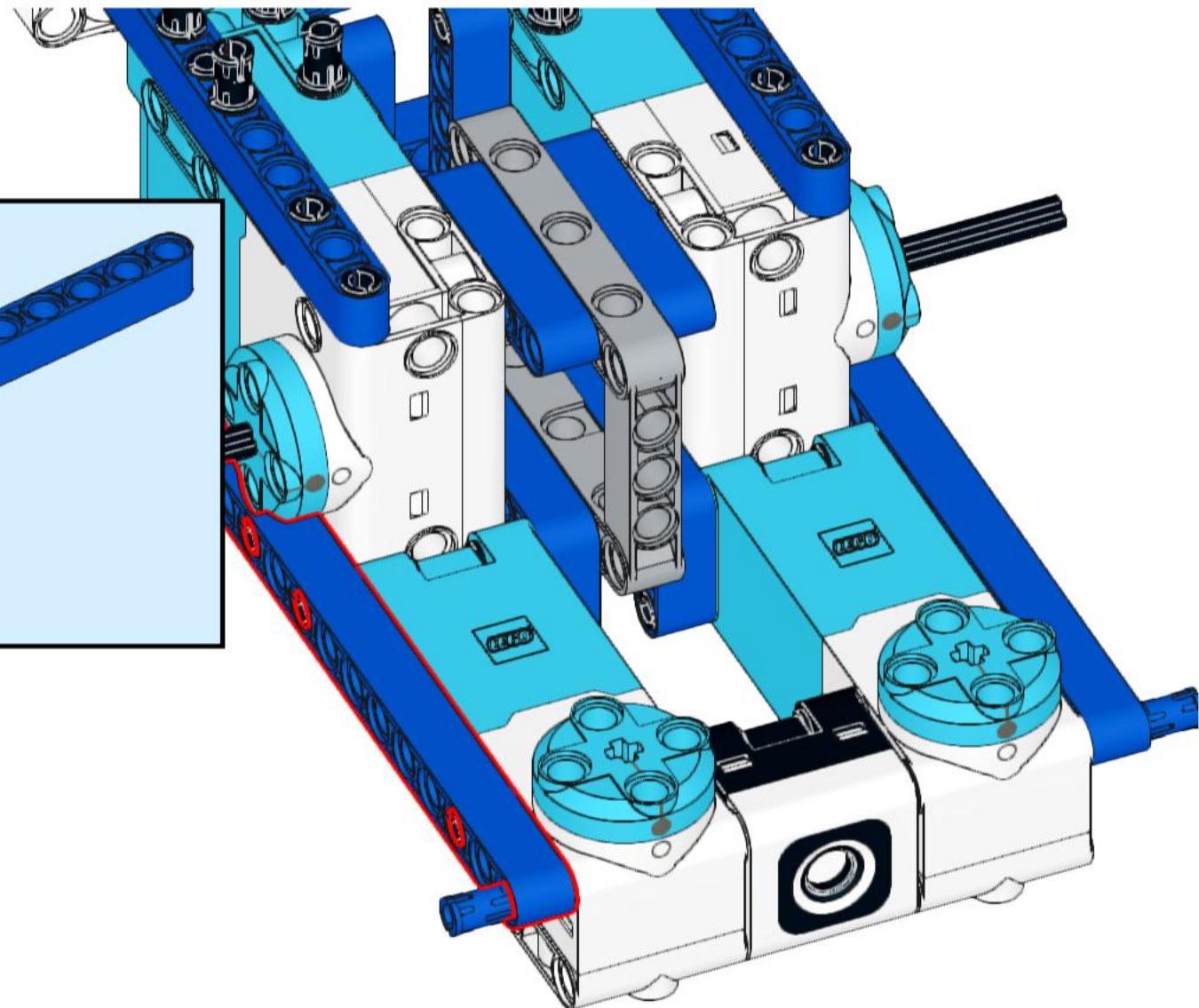
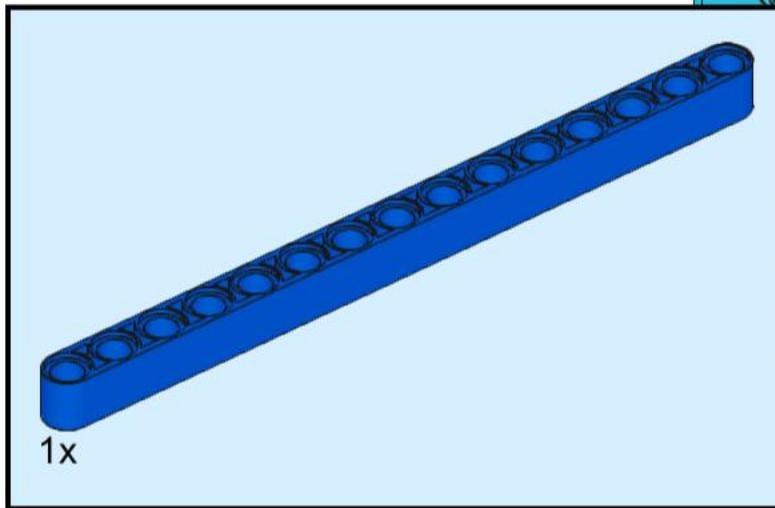
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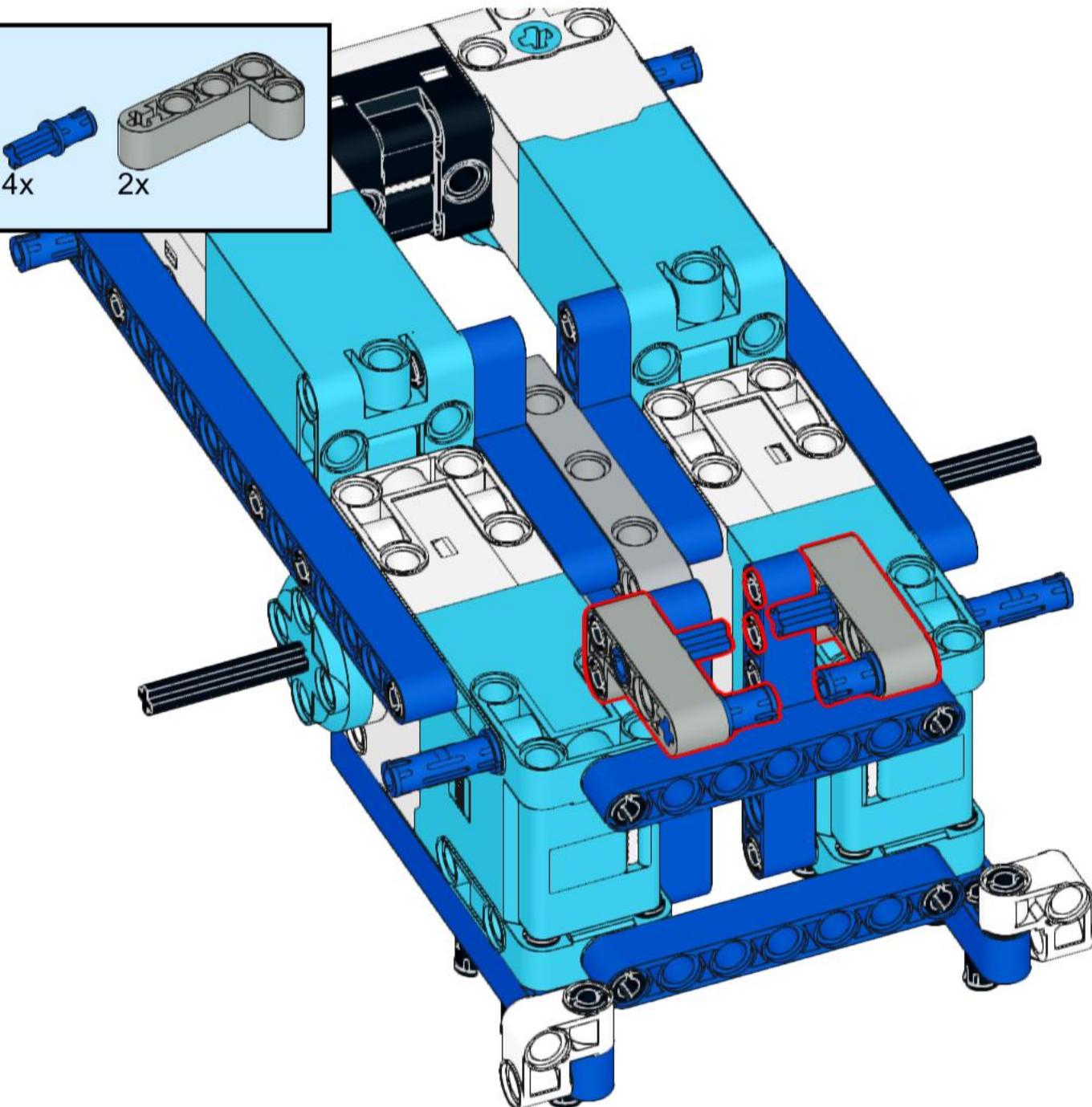
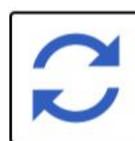
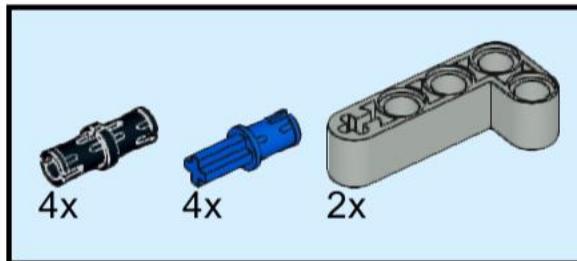
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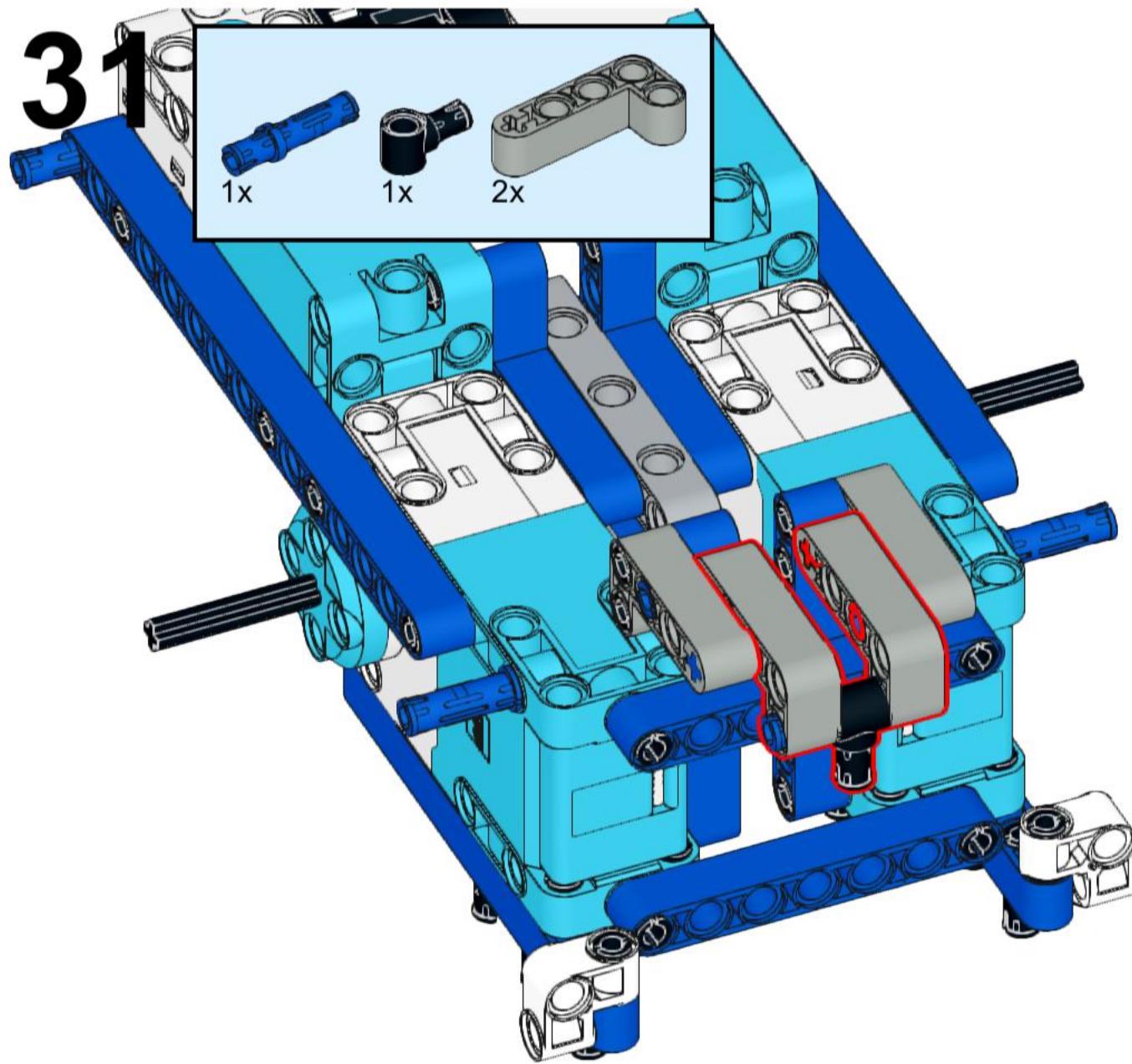
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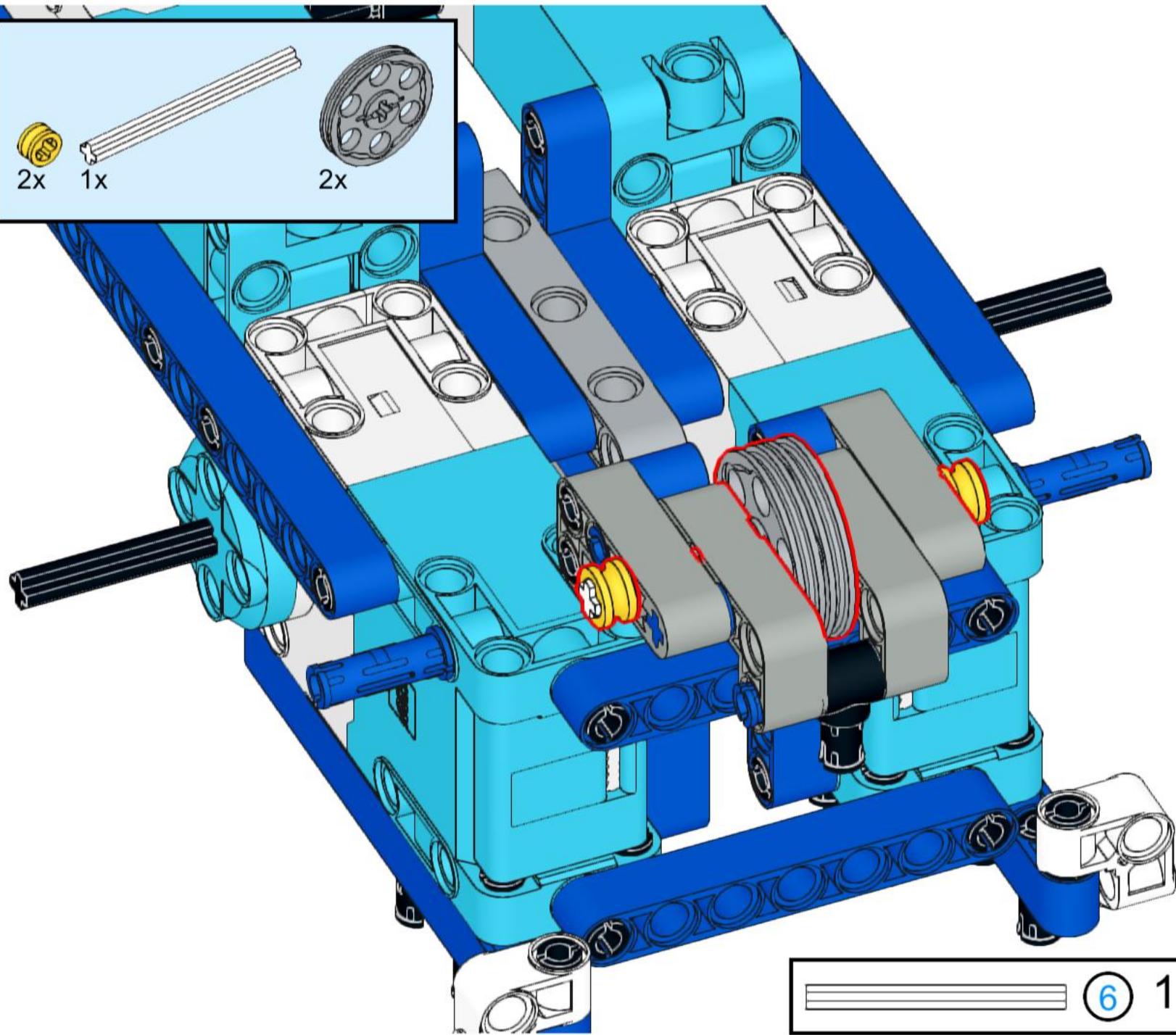
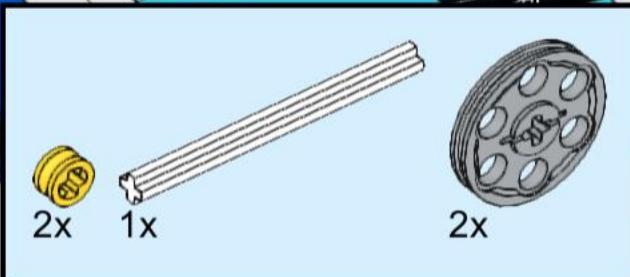
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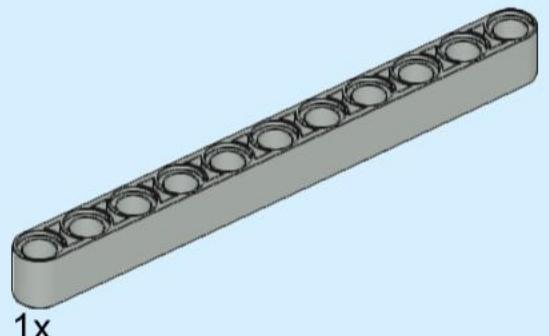
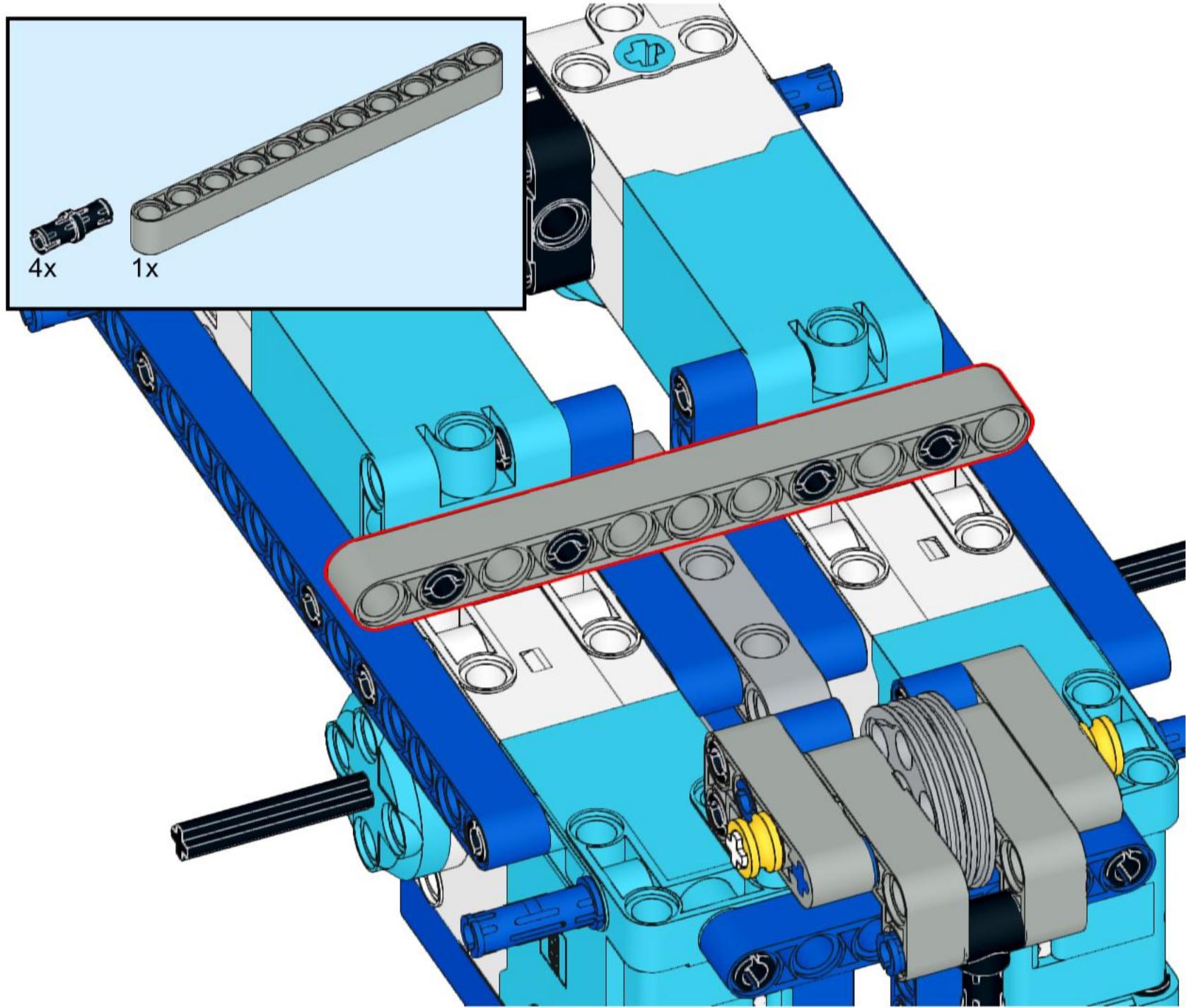


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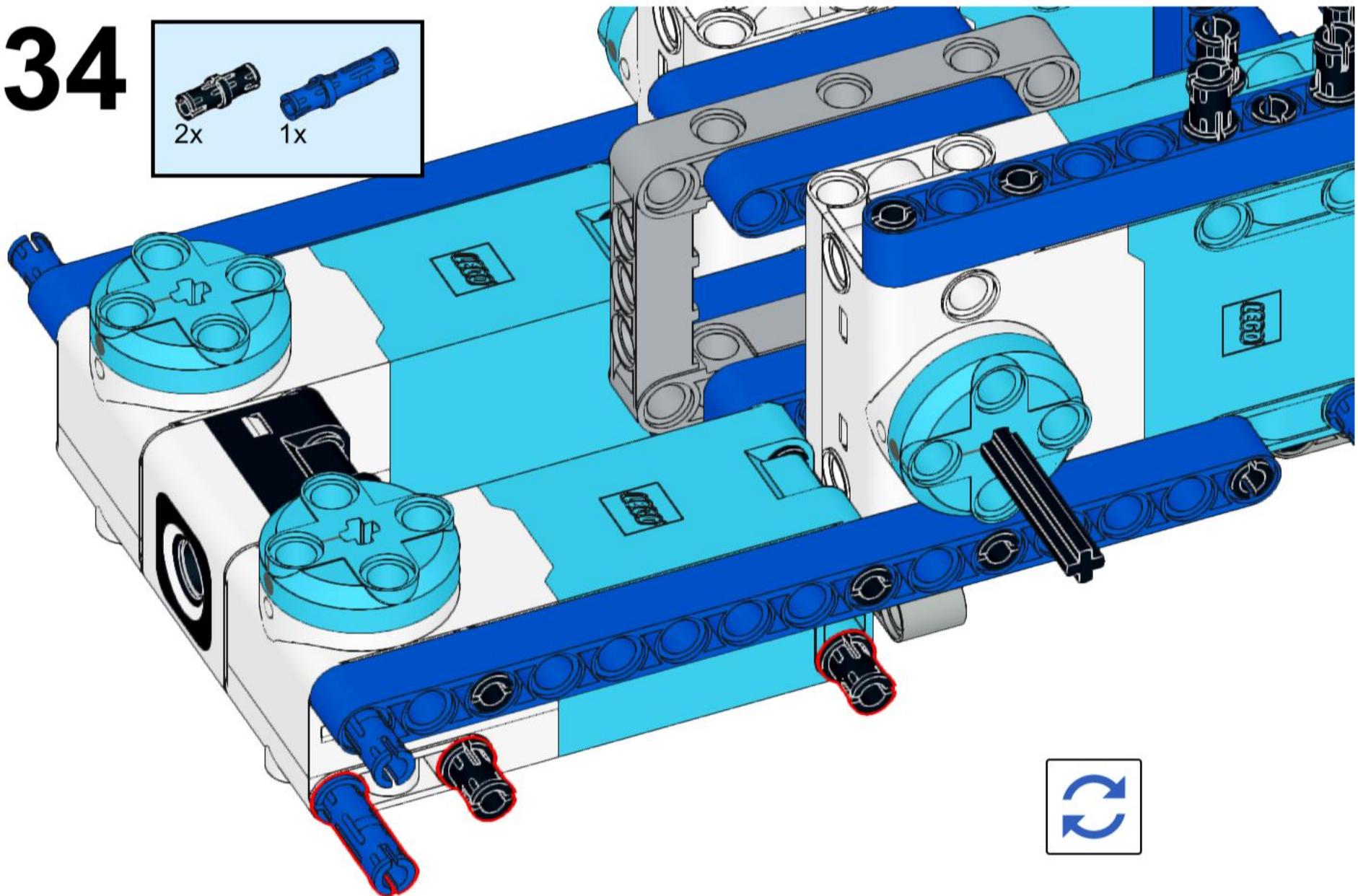
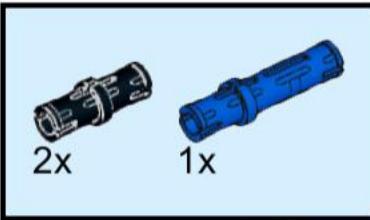


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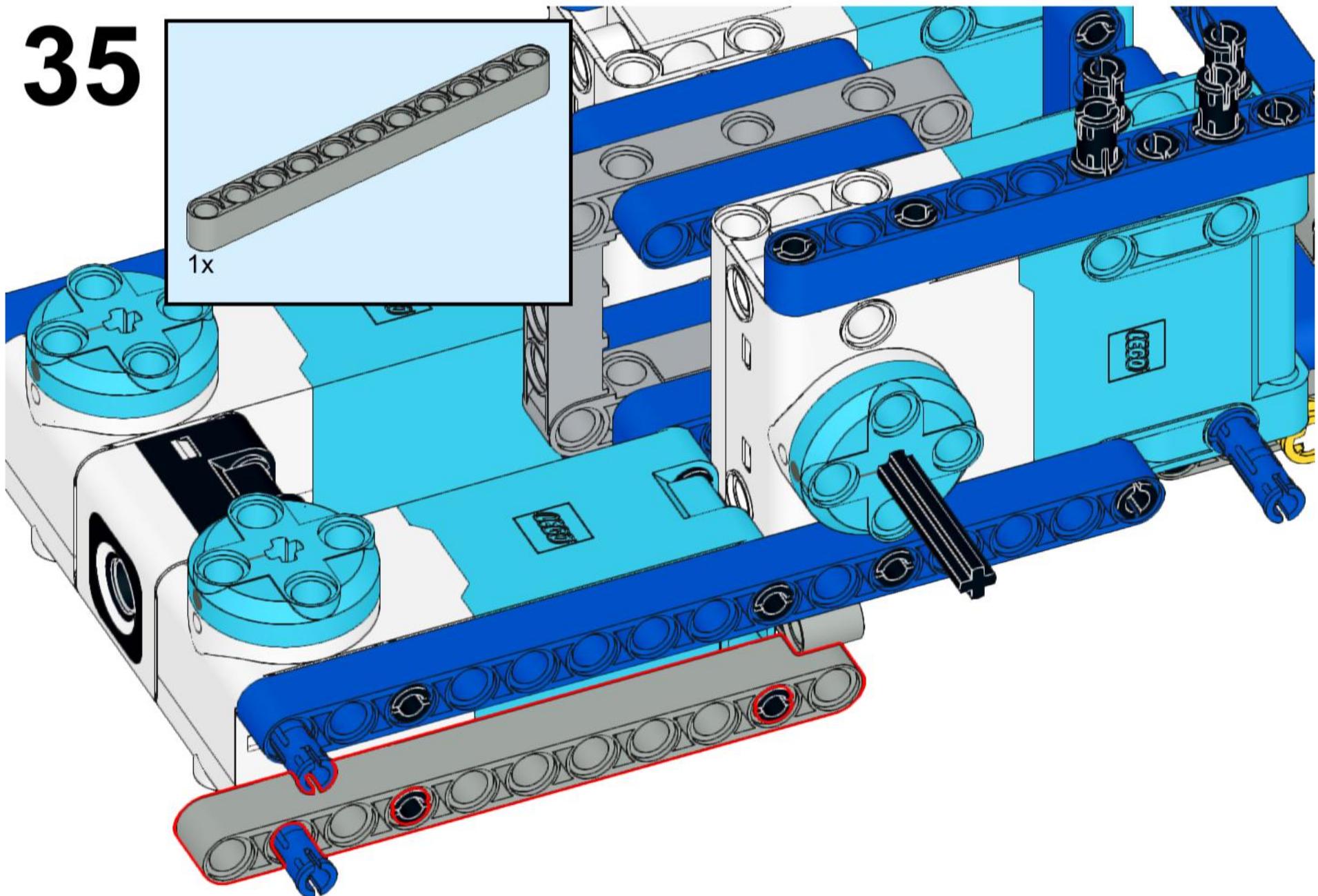
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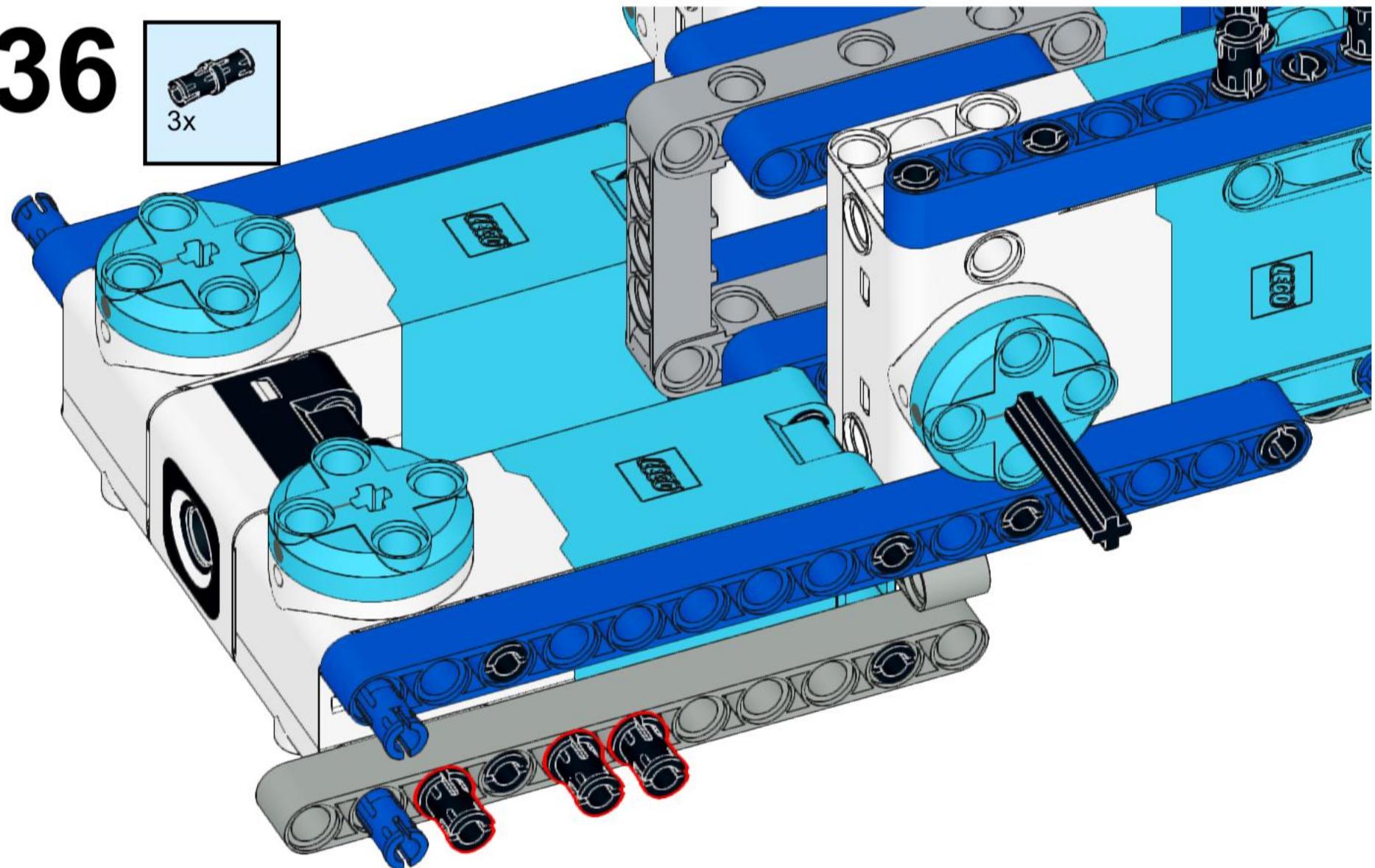


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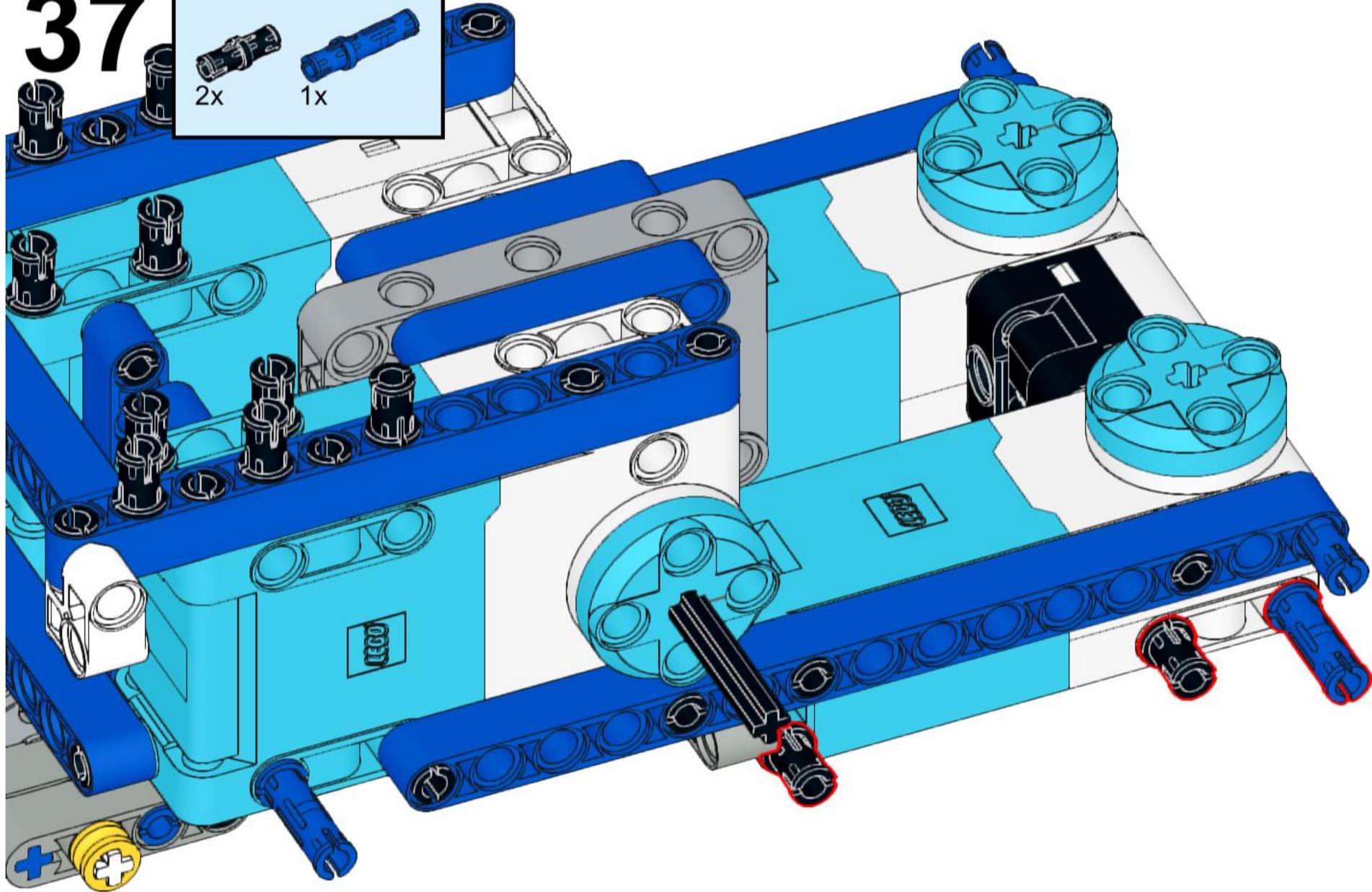
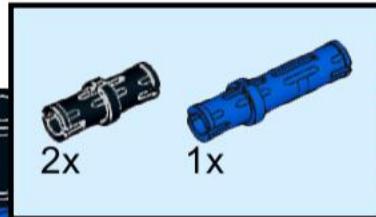


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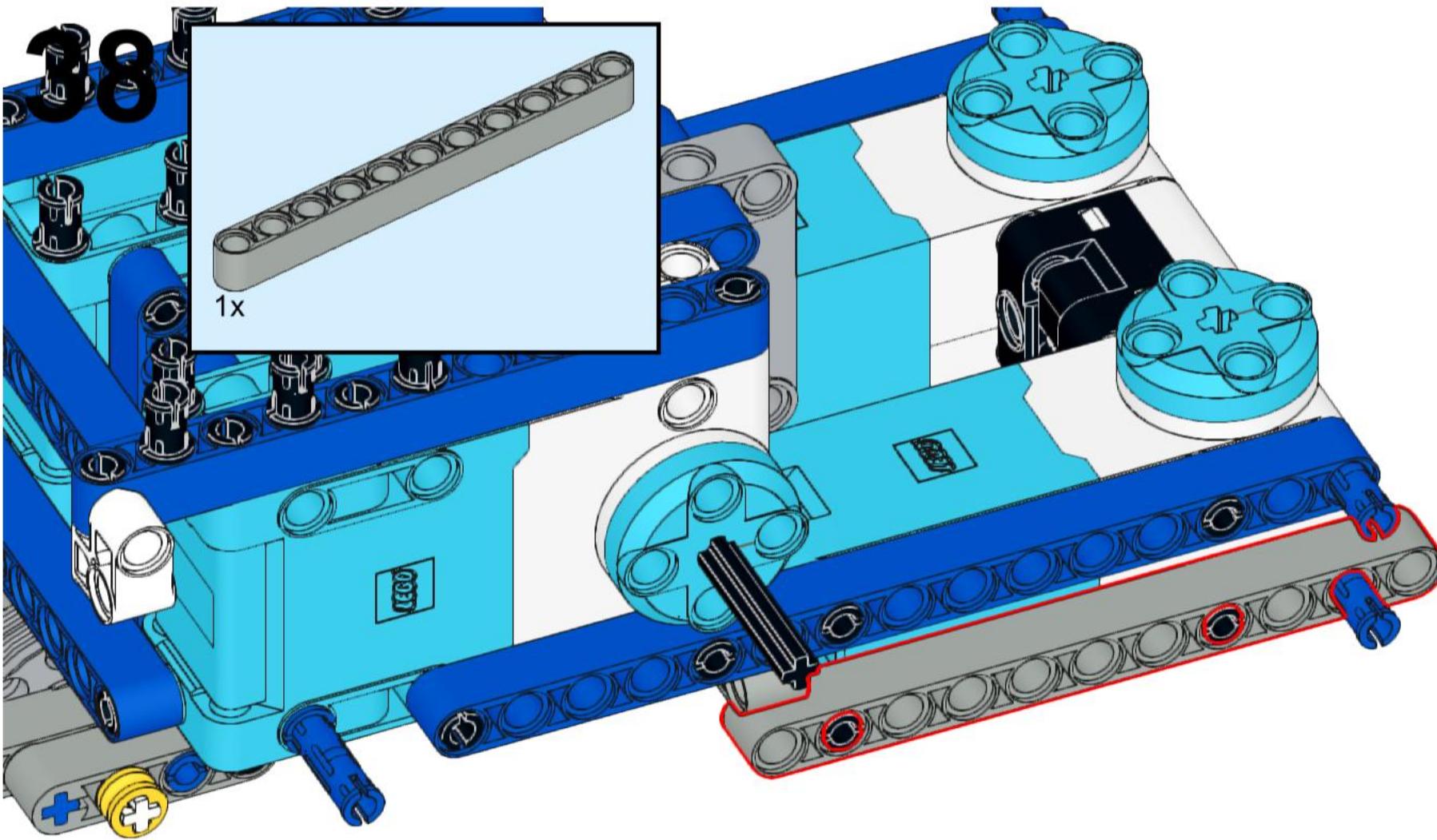
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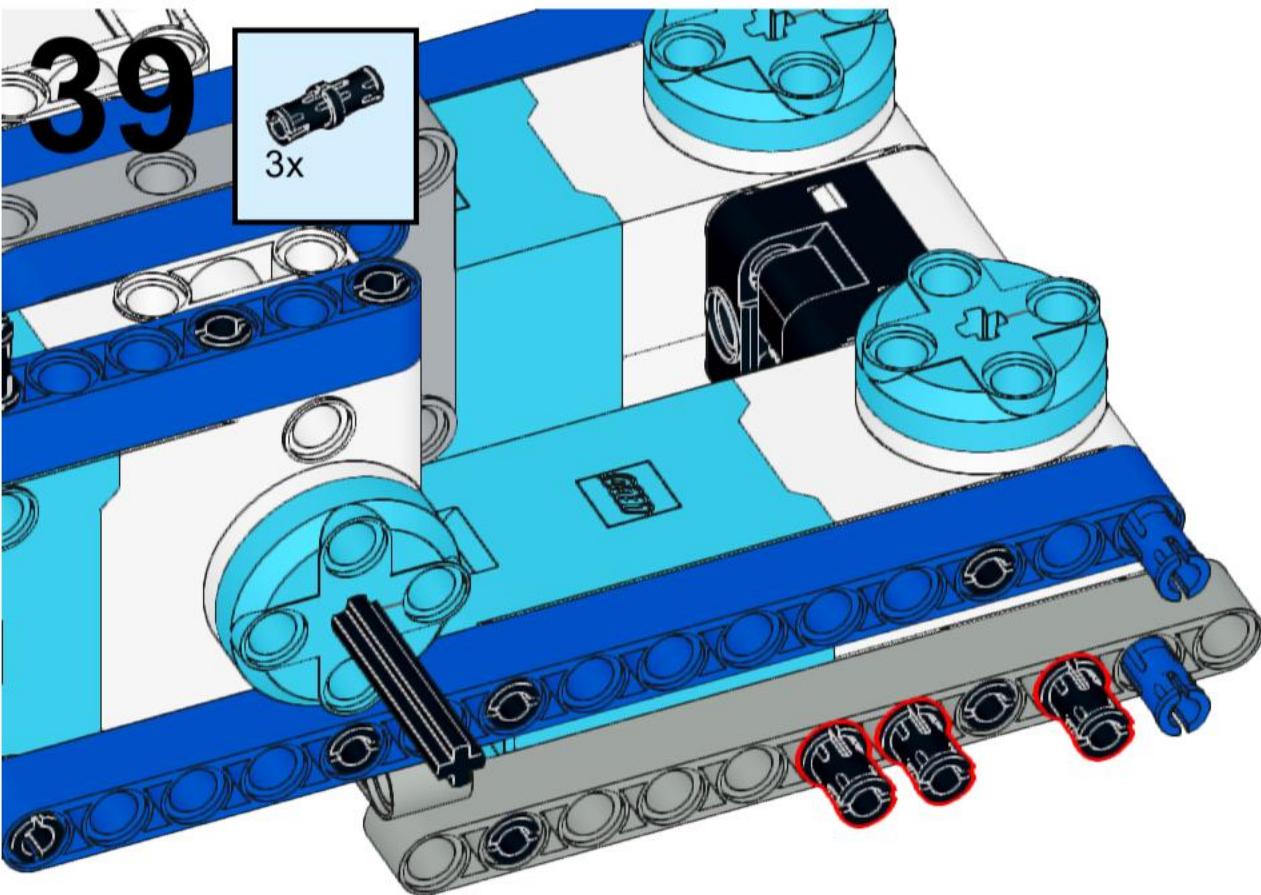


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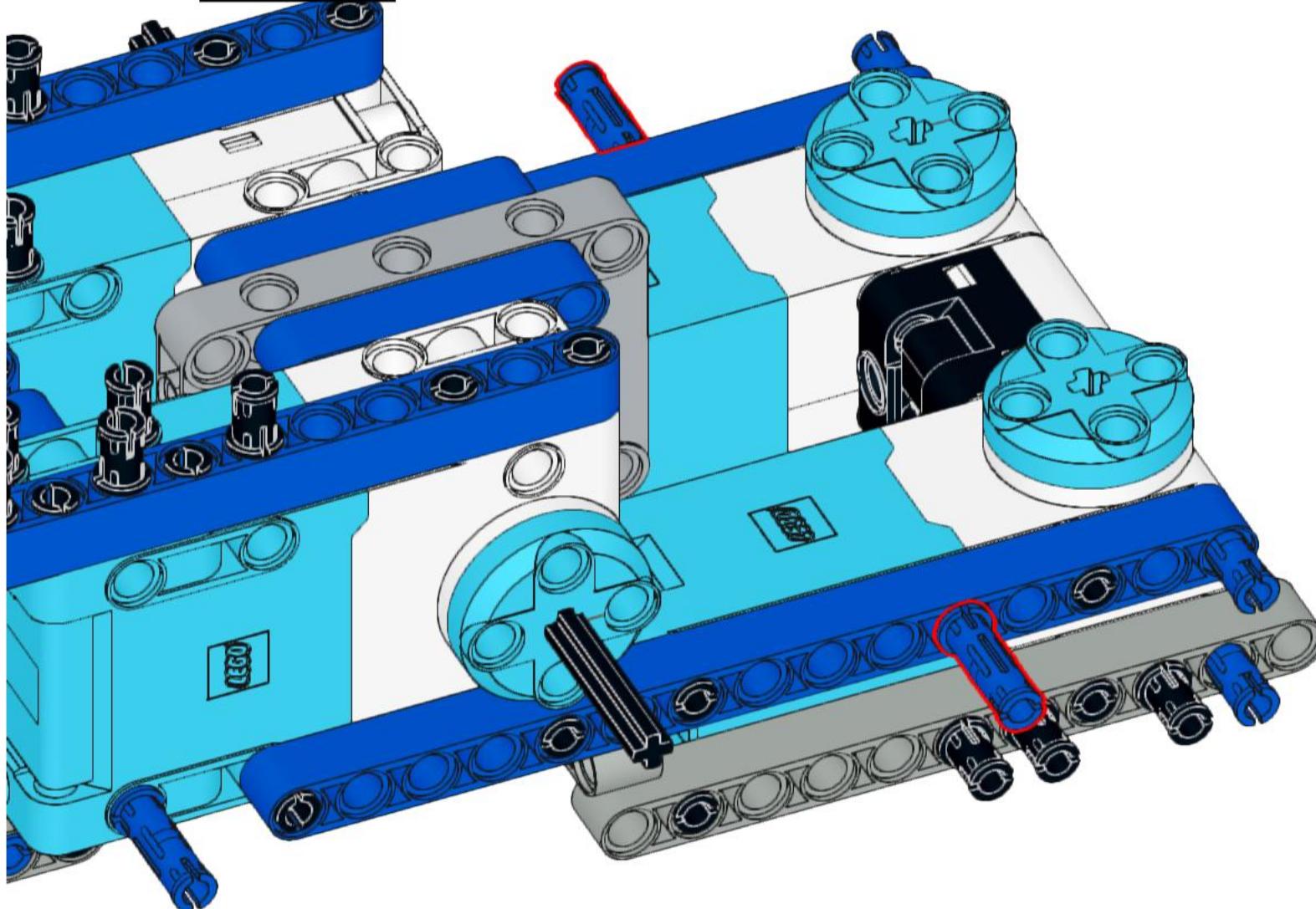
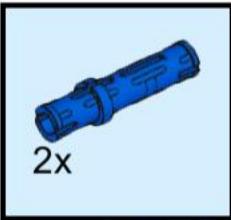


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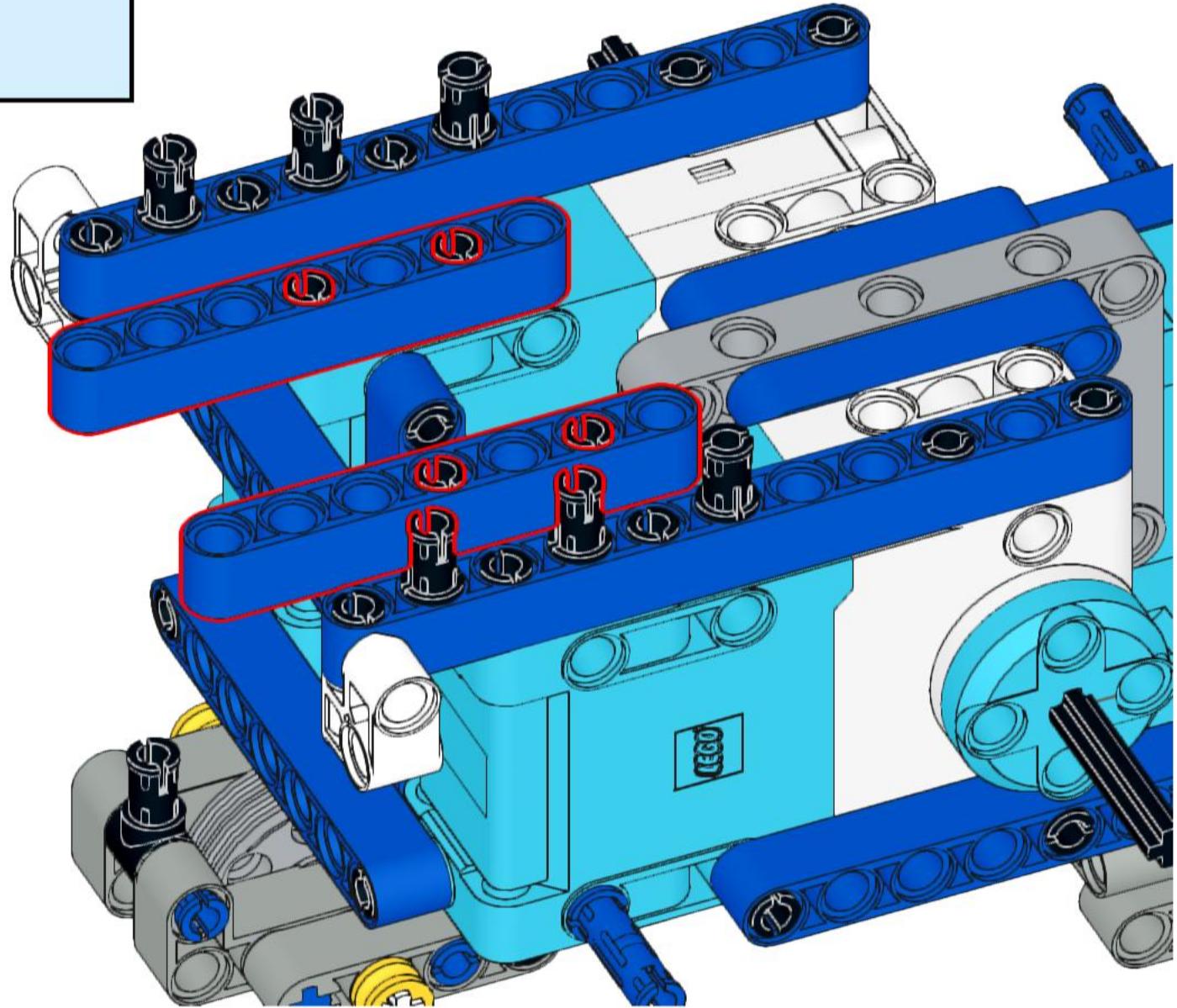
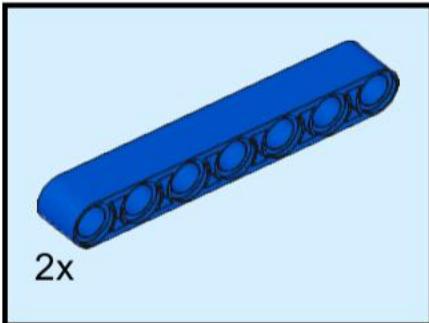




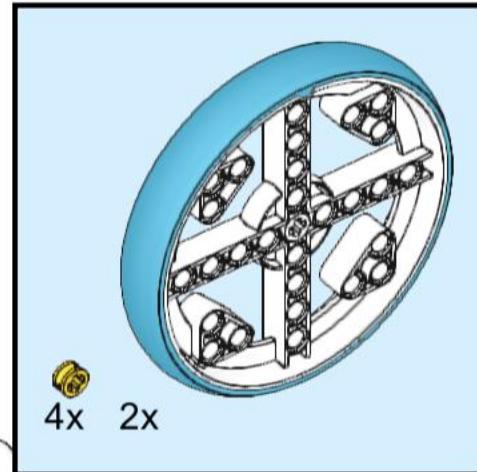
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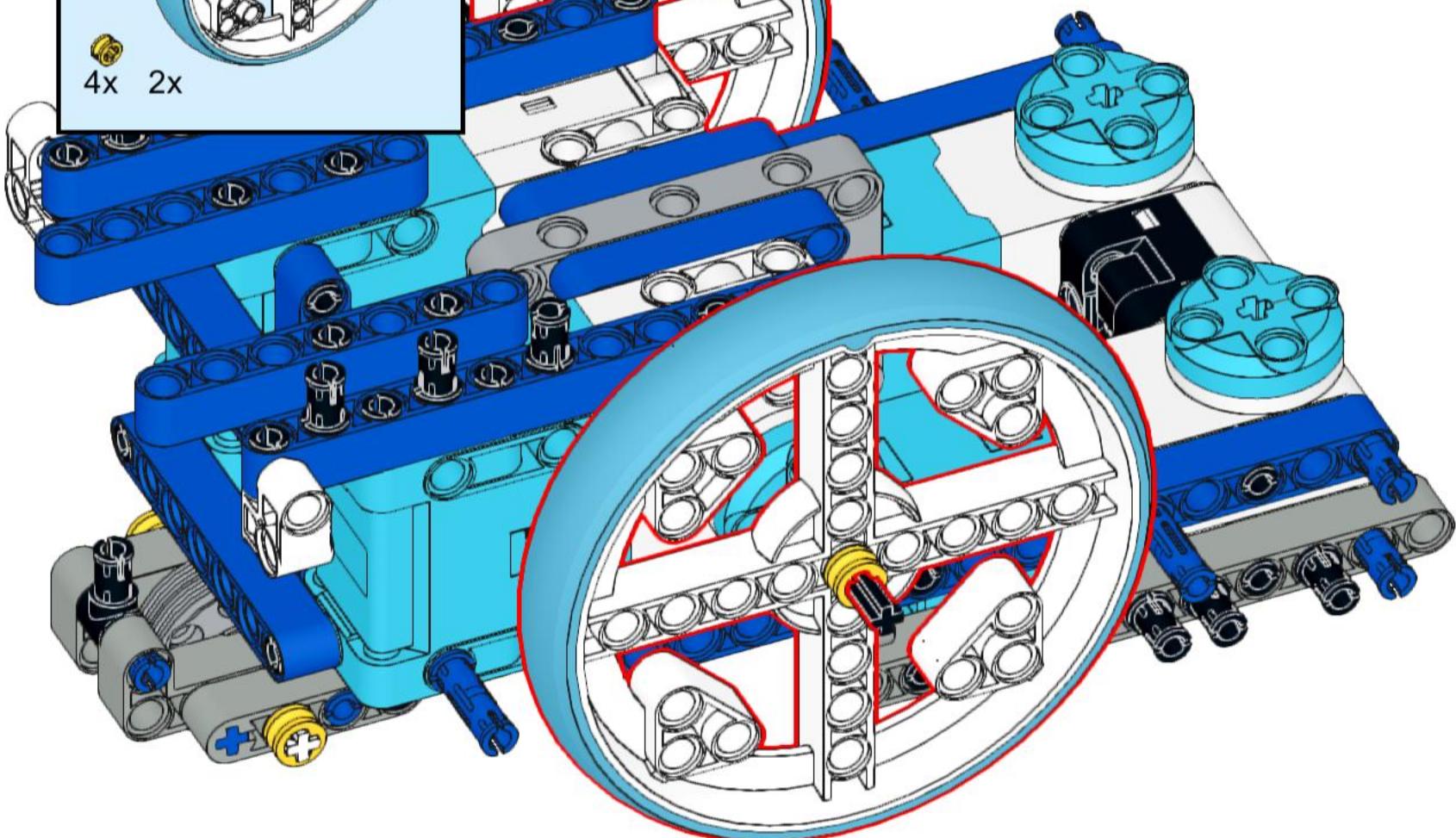
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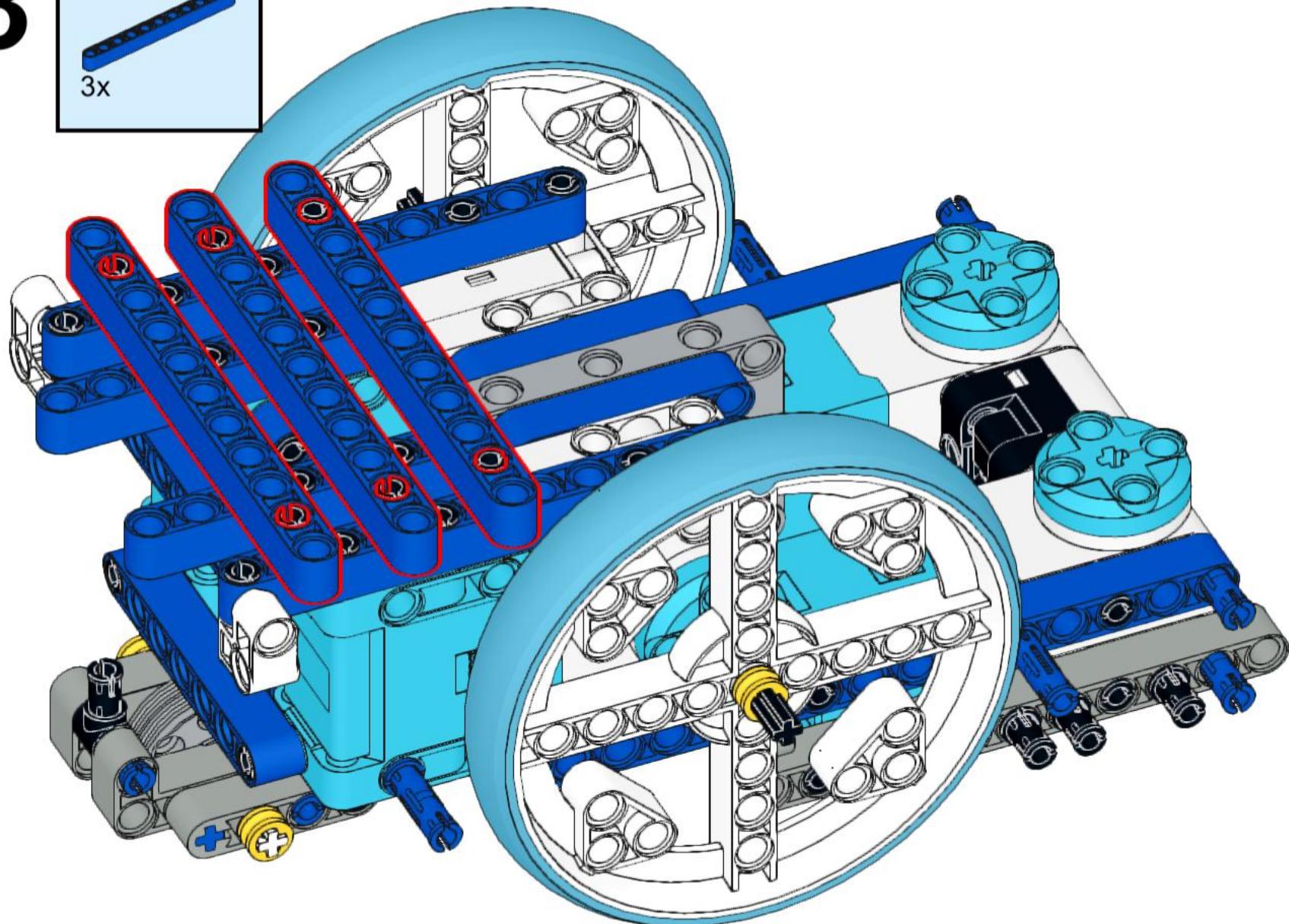
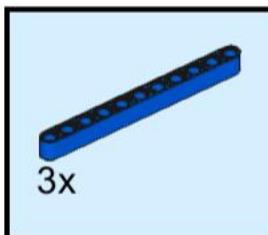
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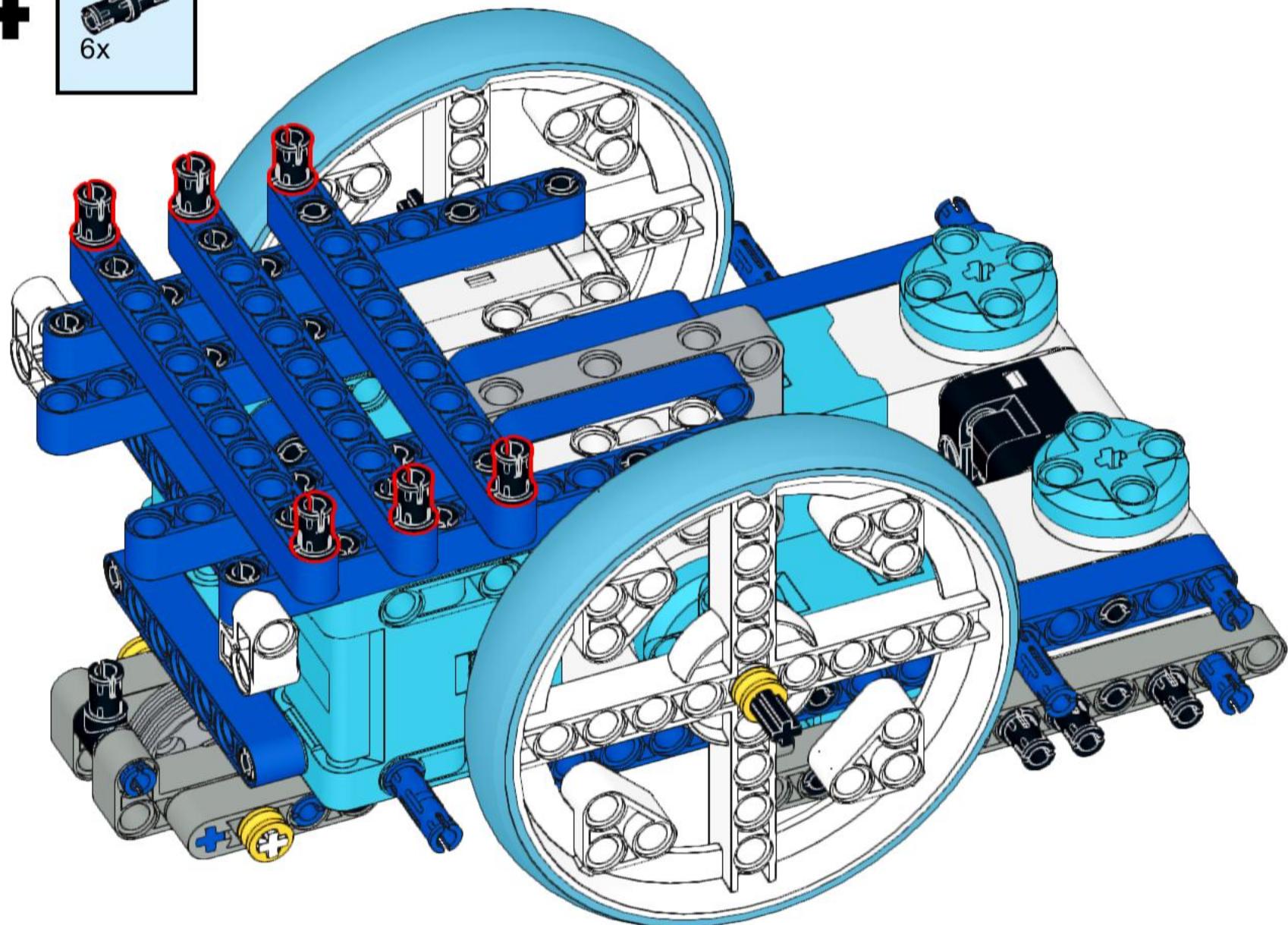
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side of the wheels

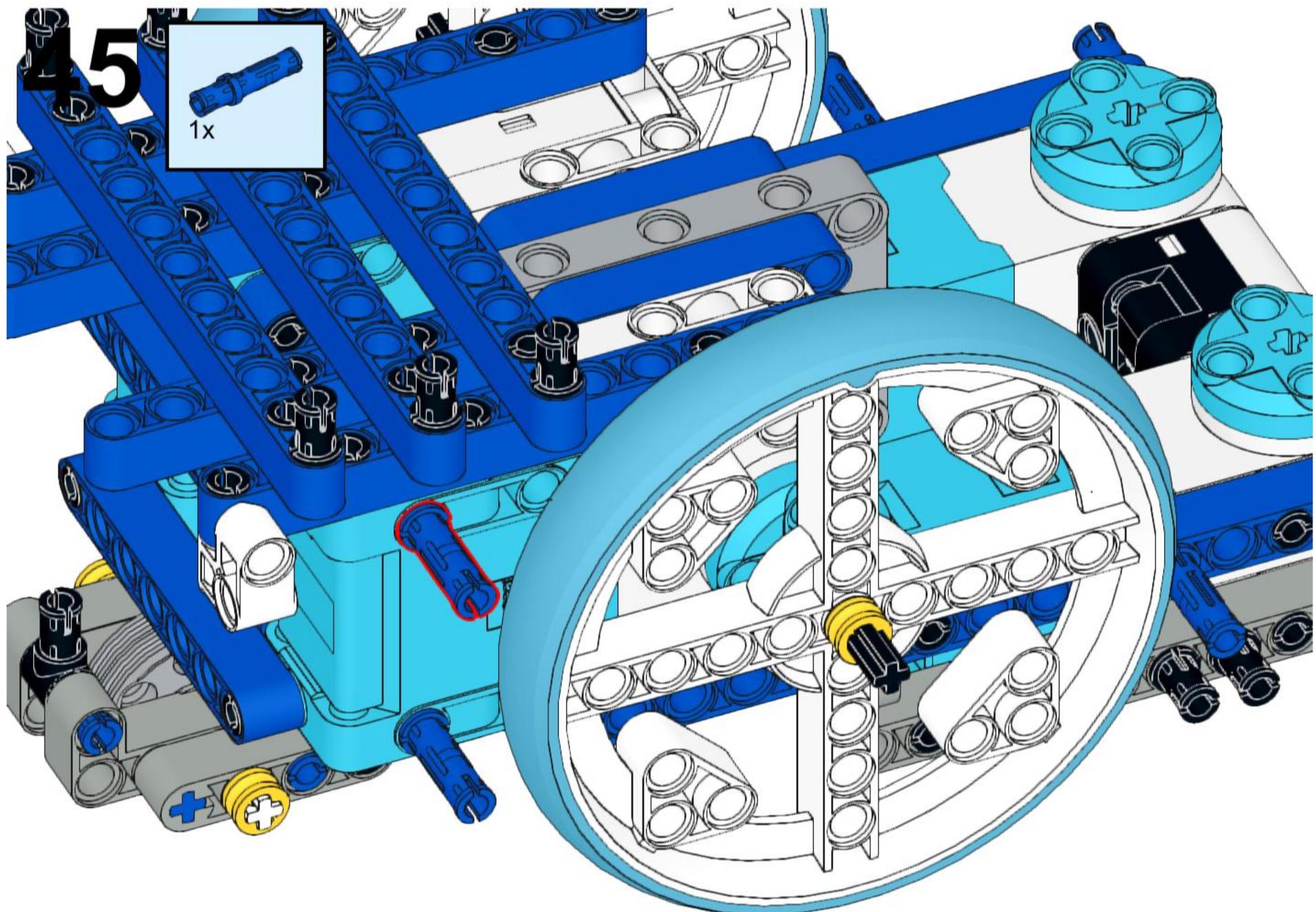


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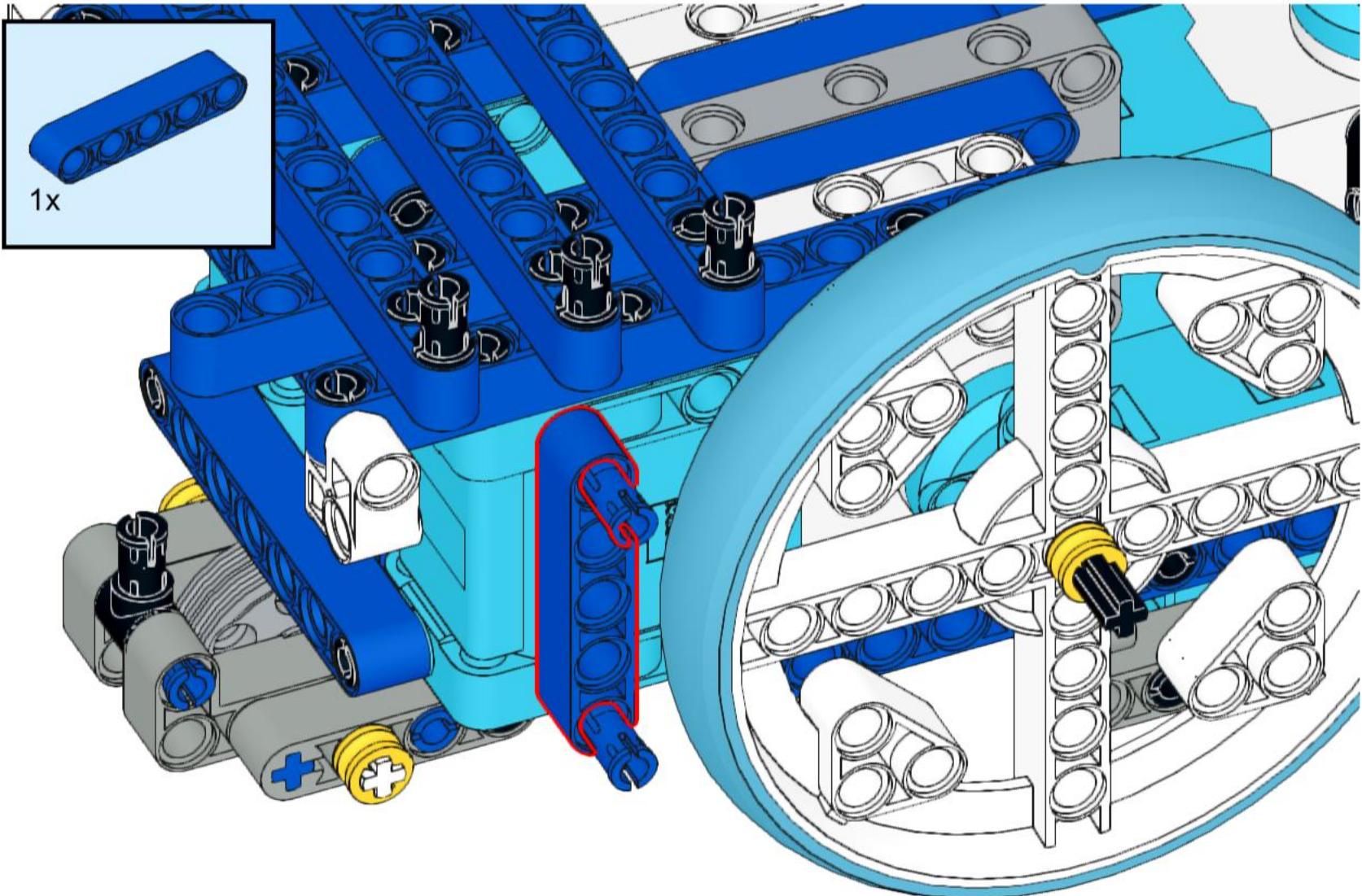




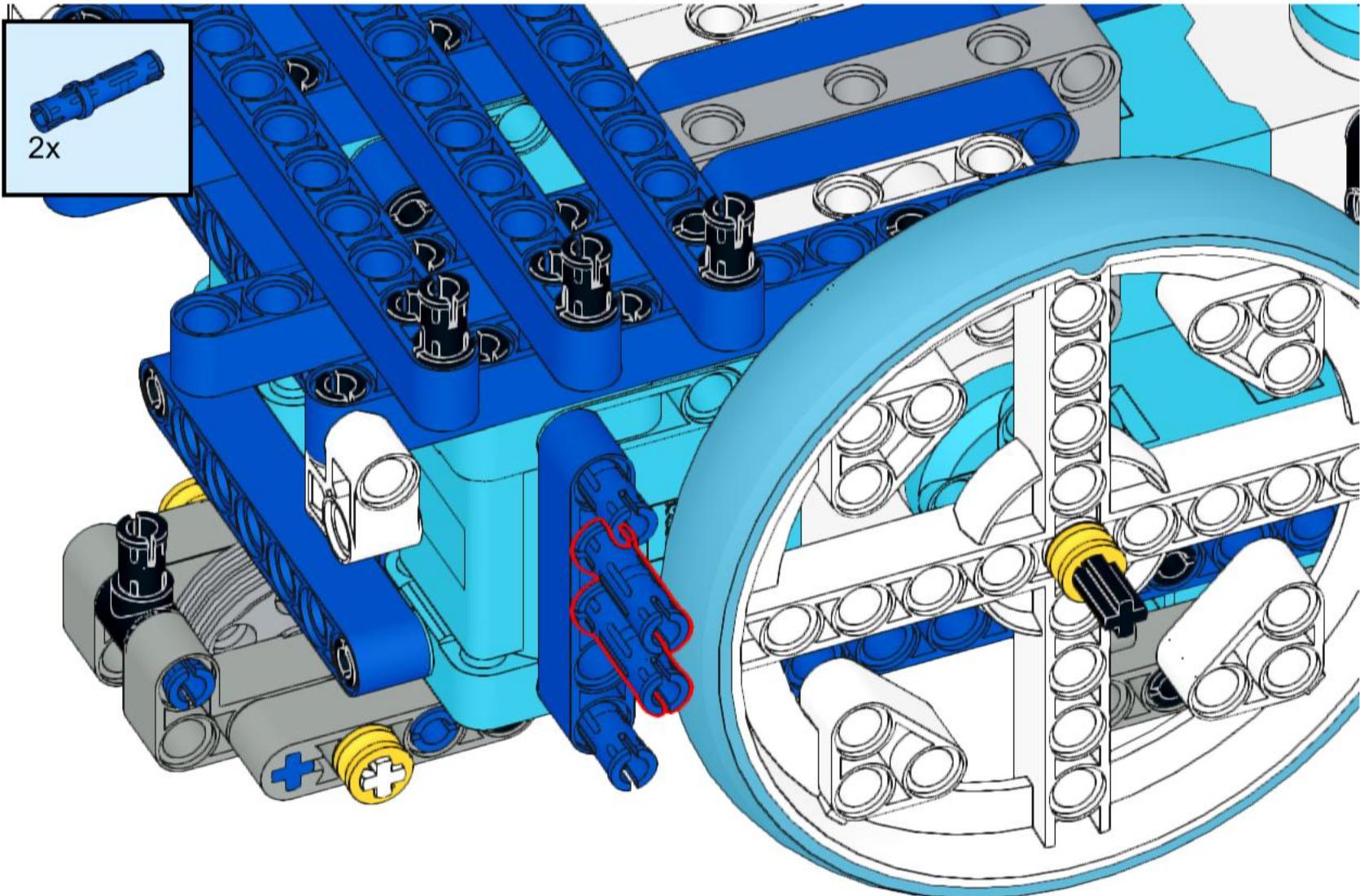
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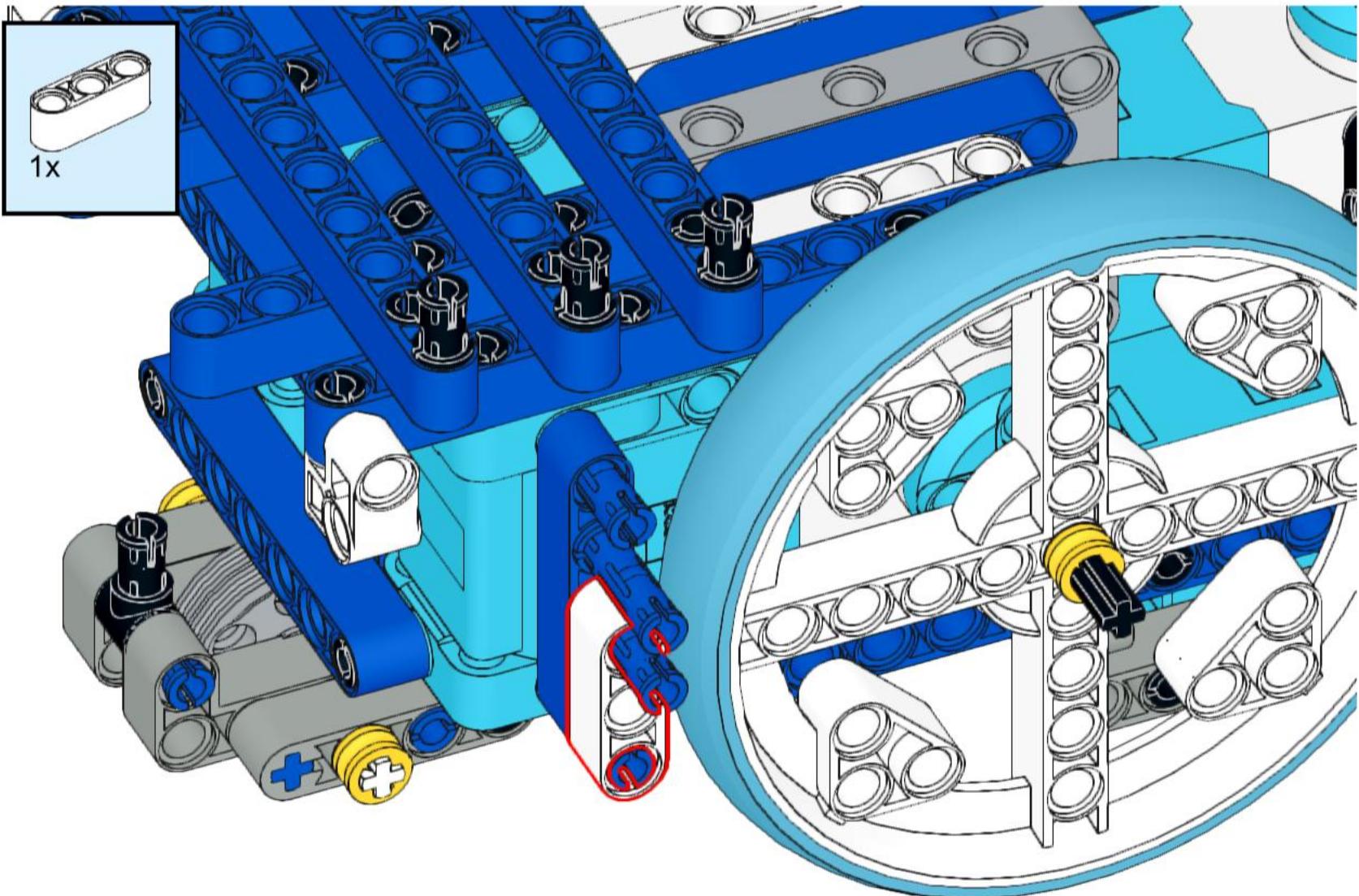
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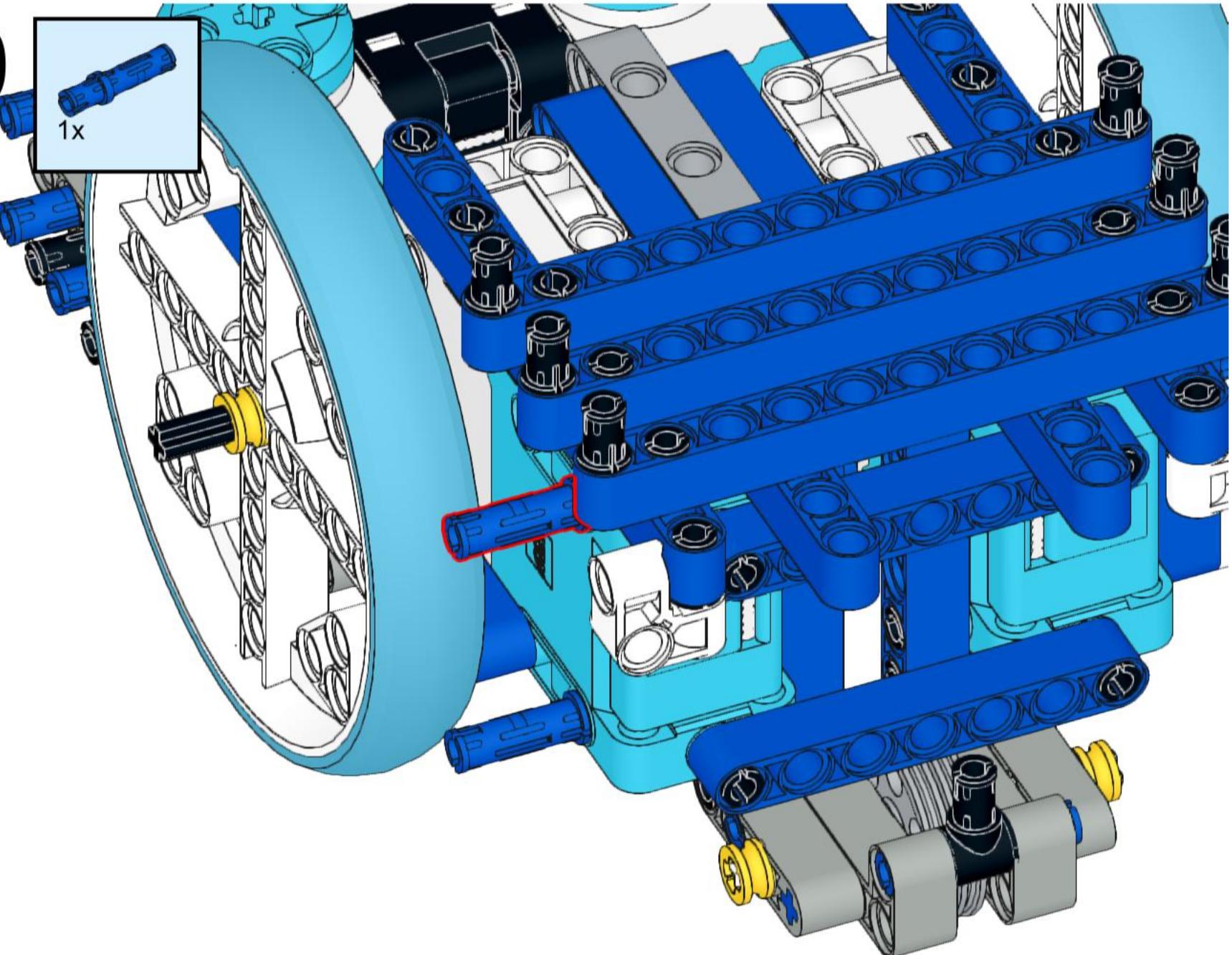
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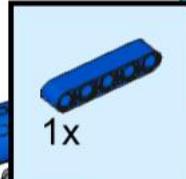
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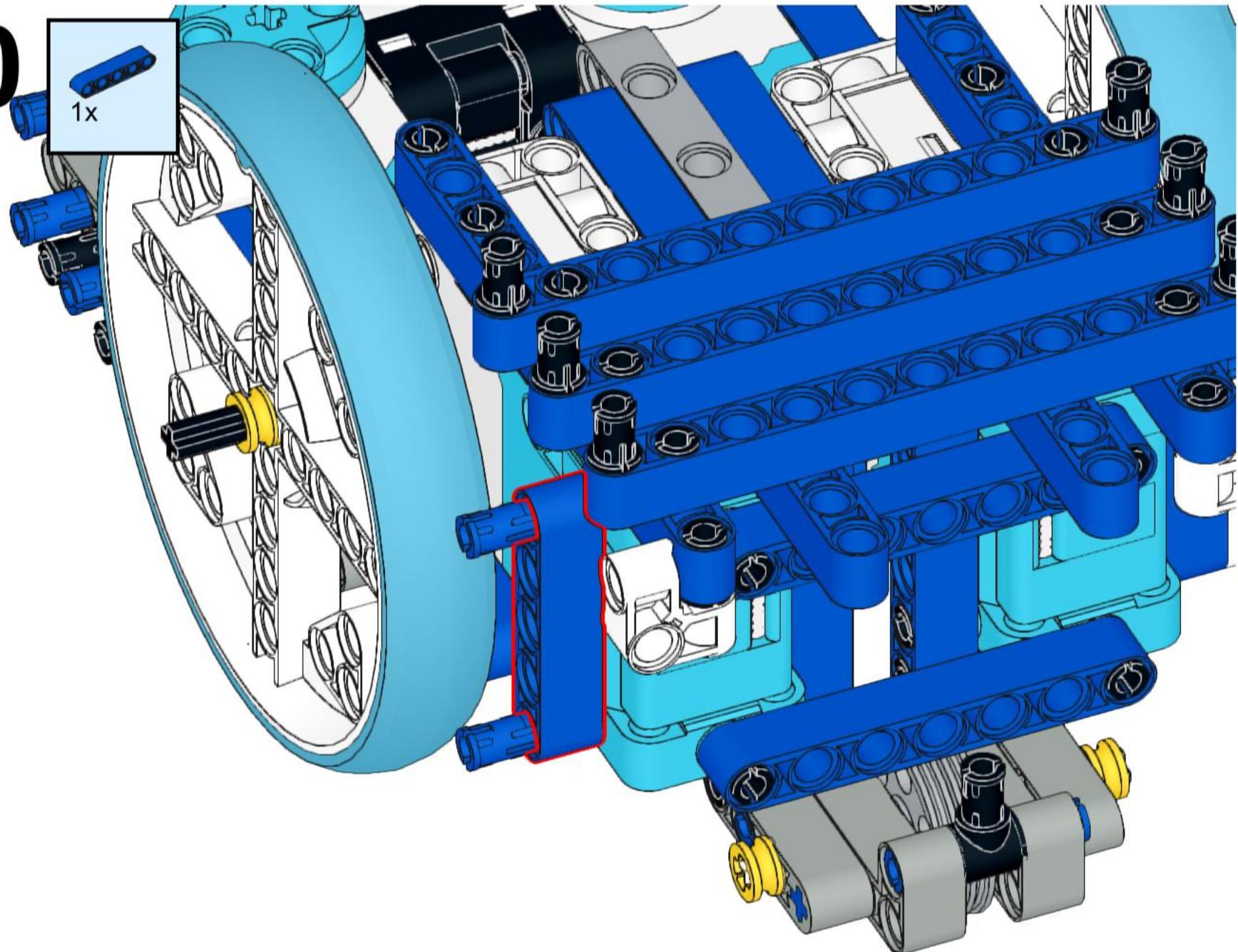
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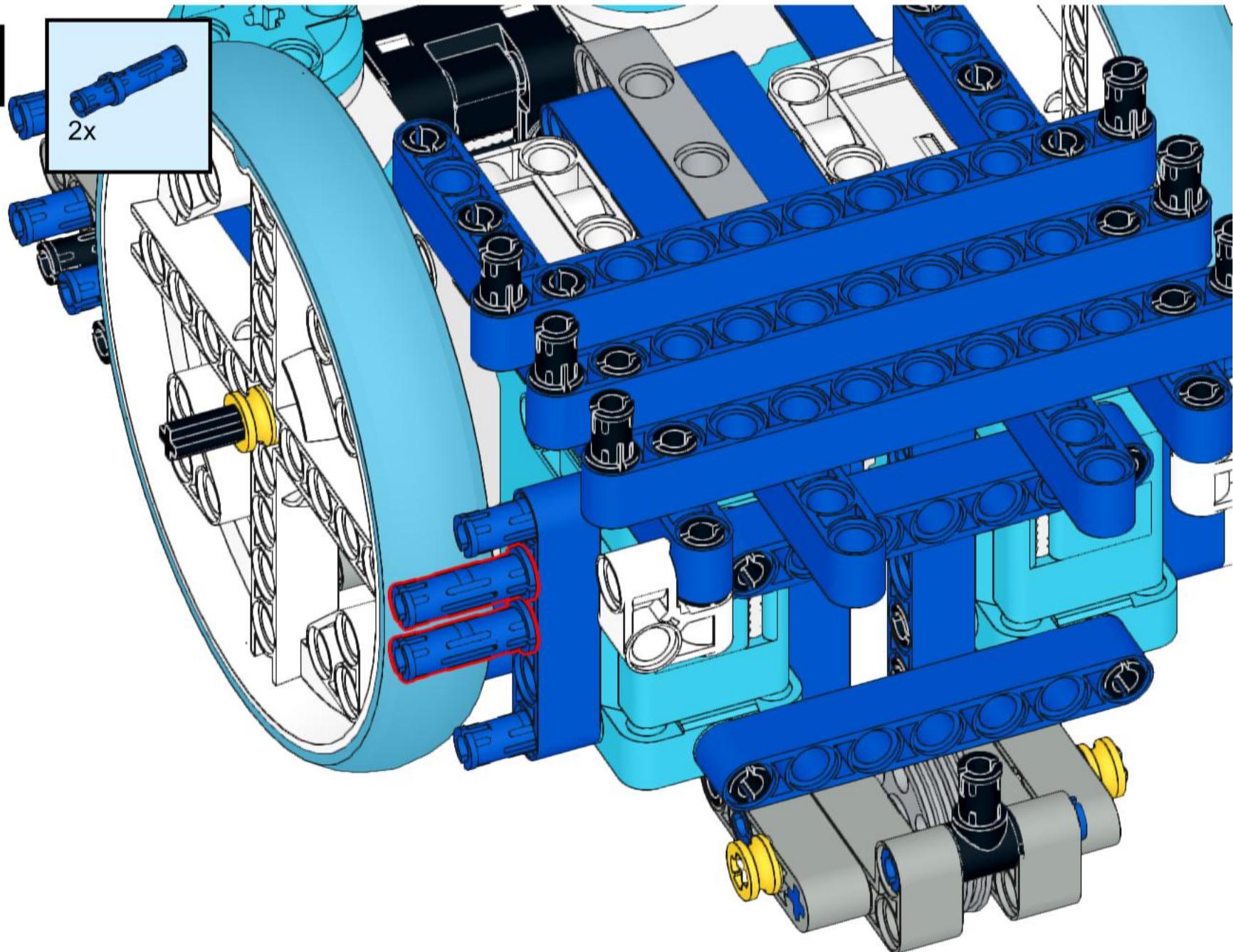
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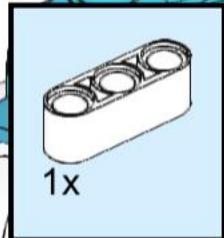
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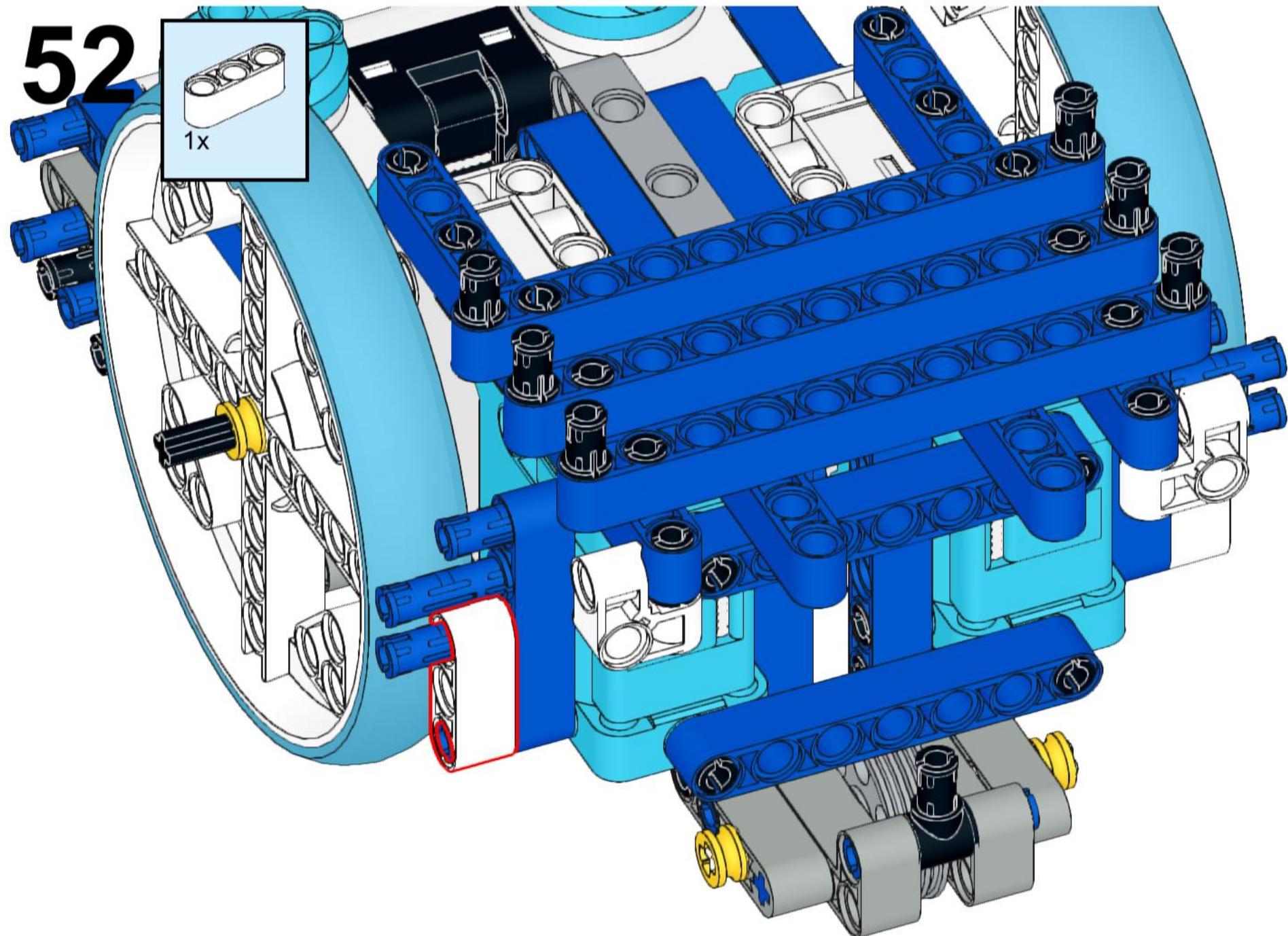
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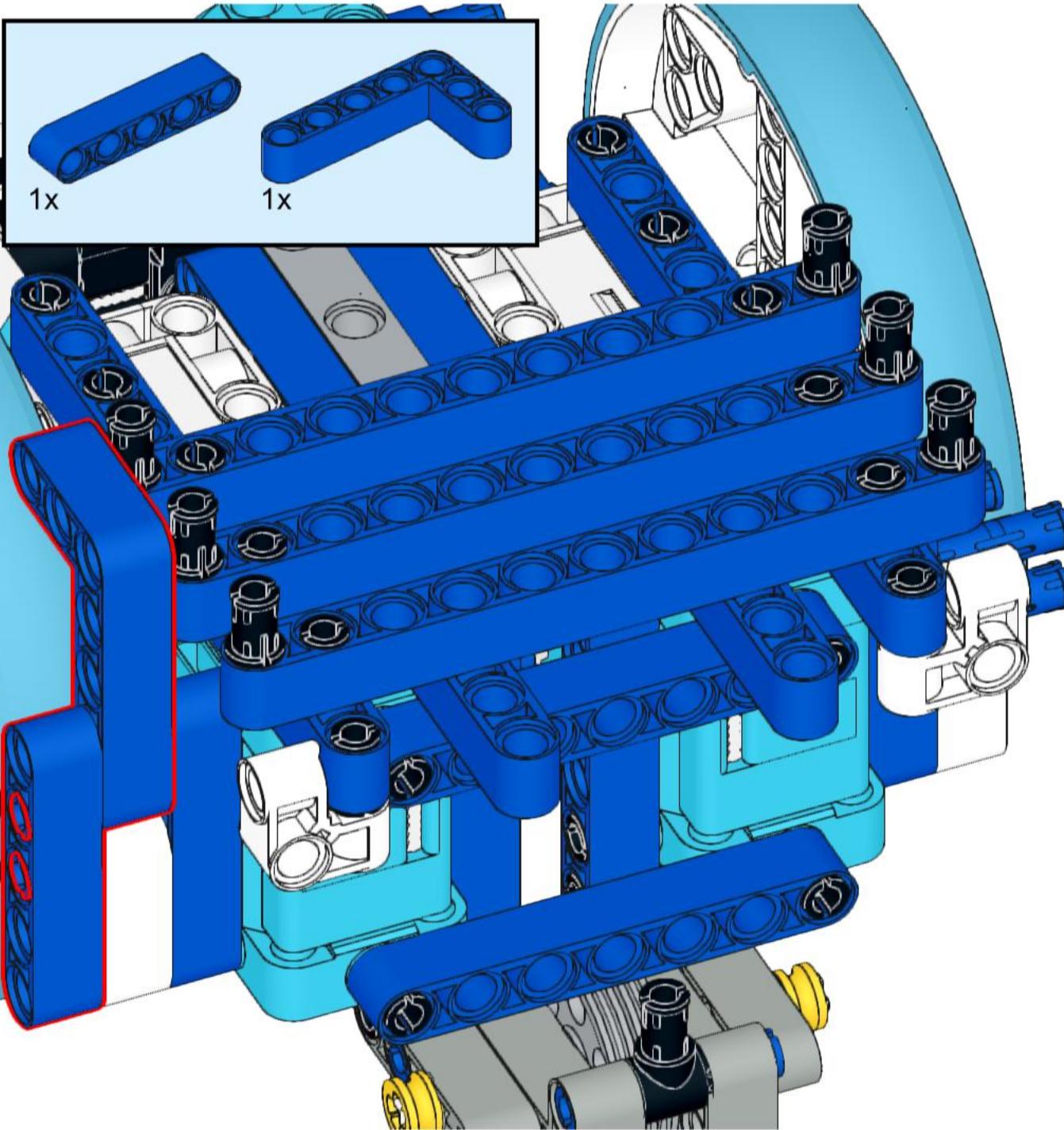
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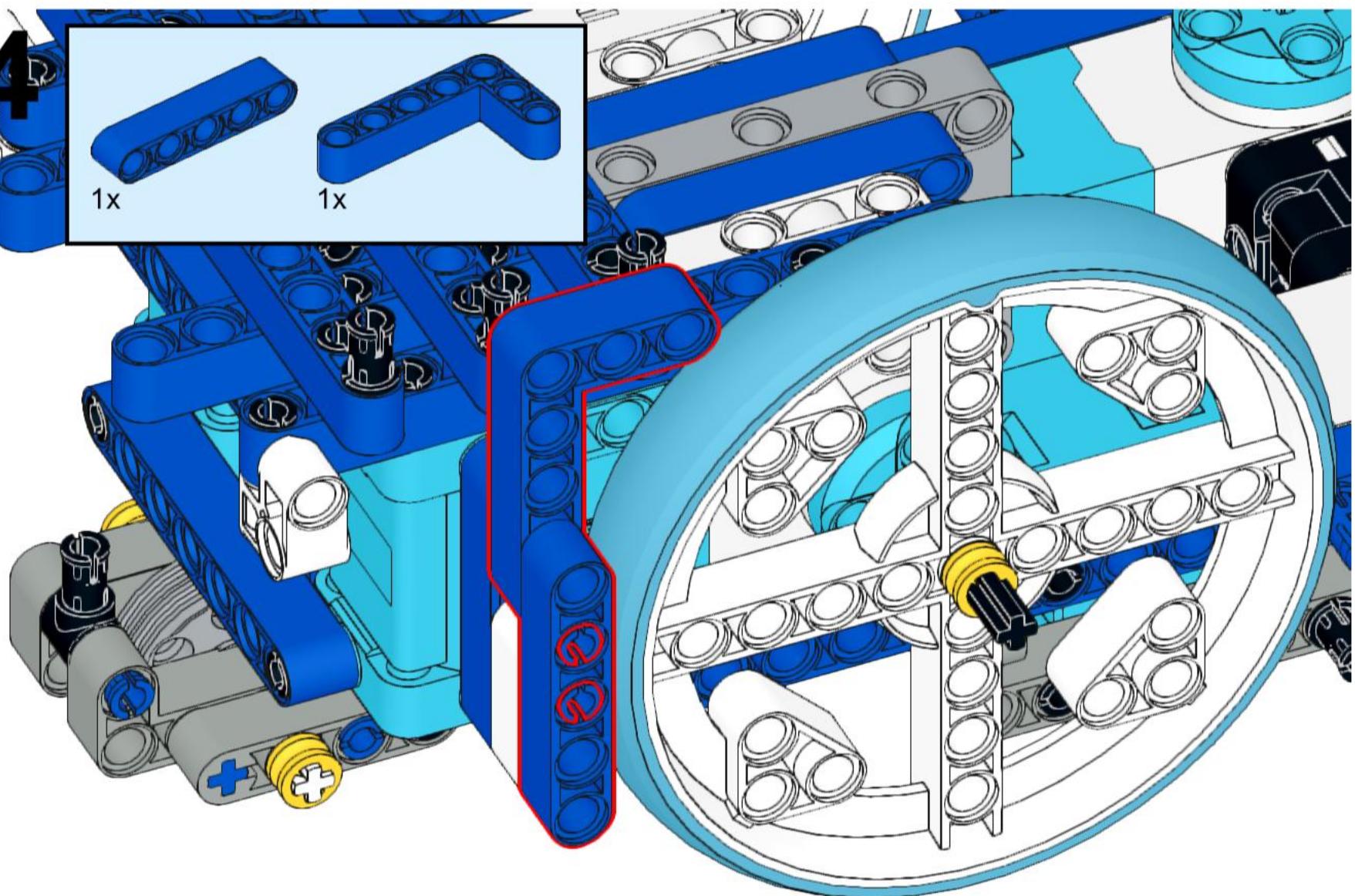
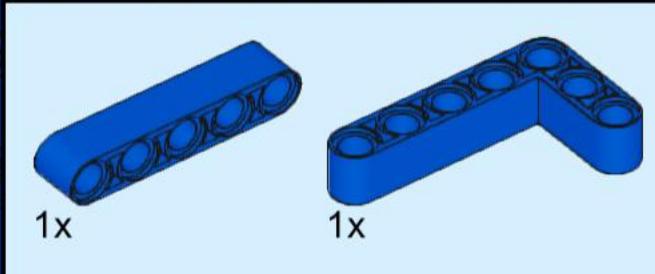
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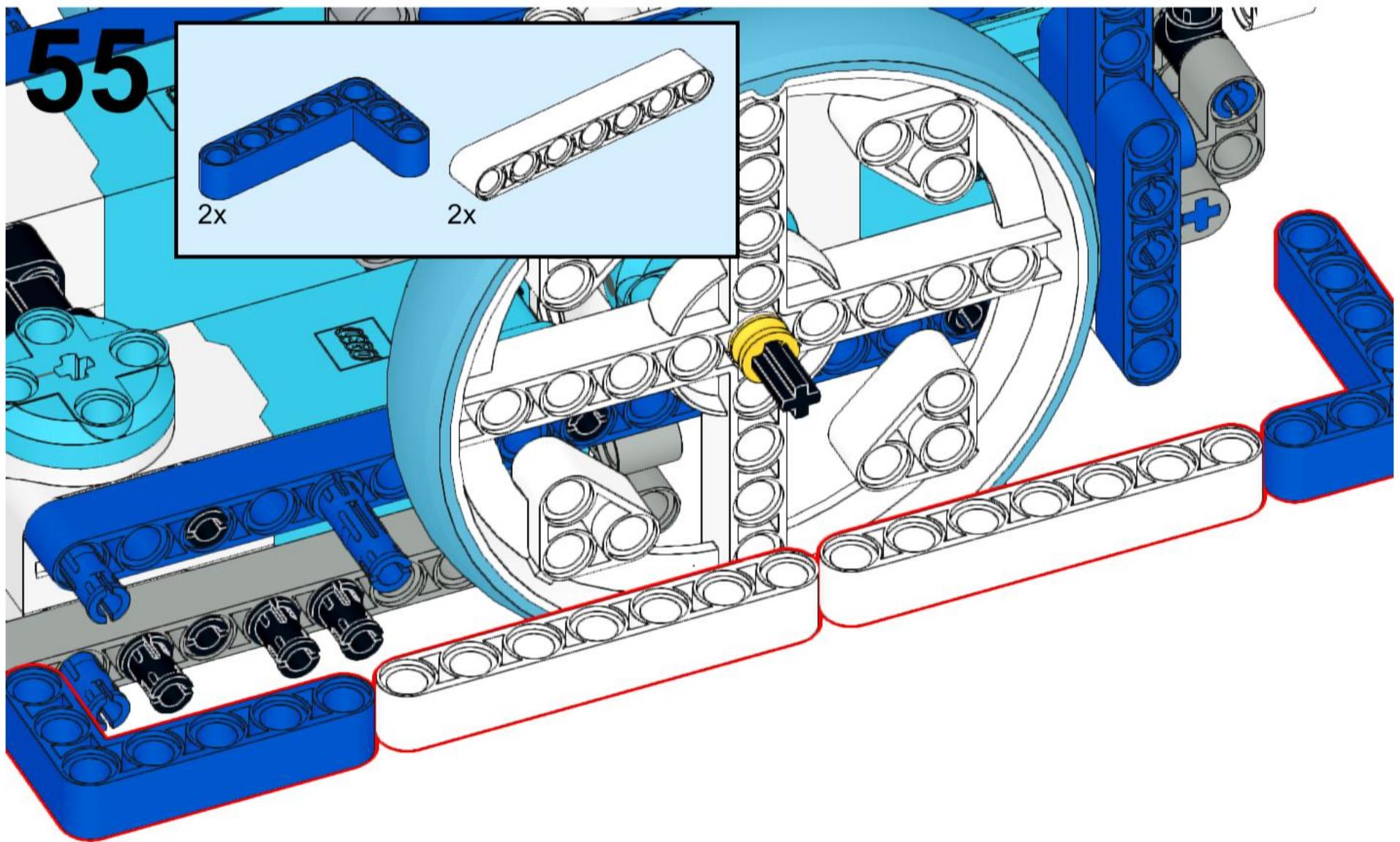
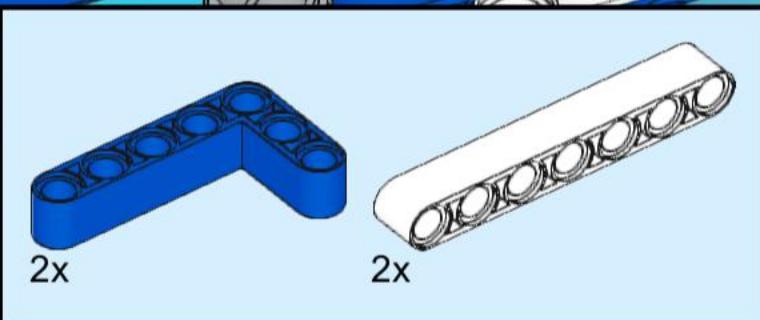
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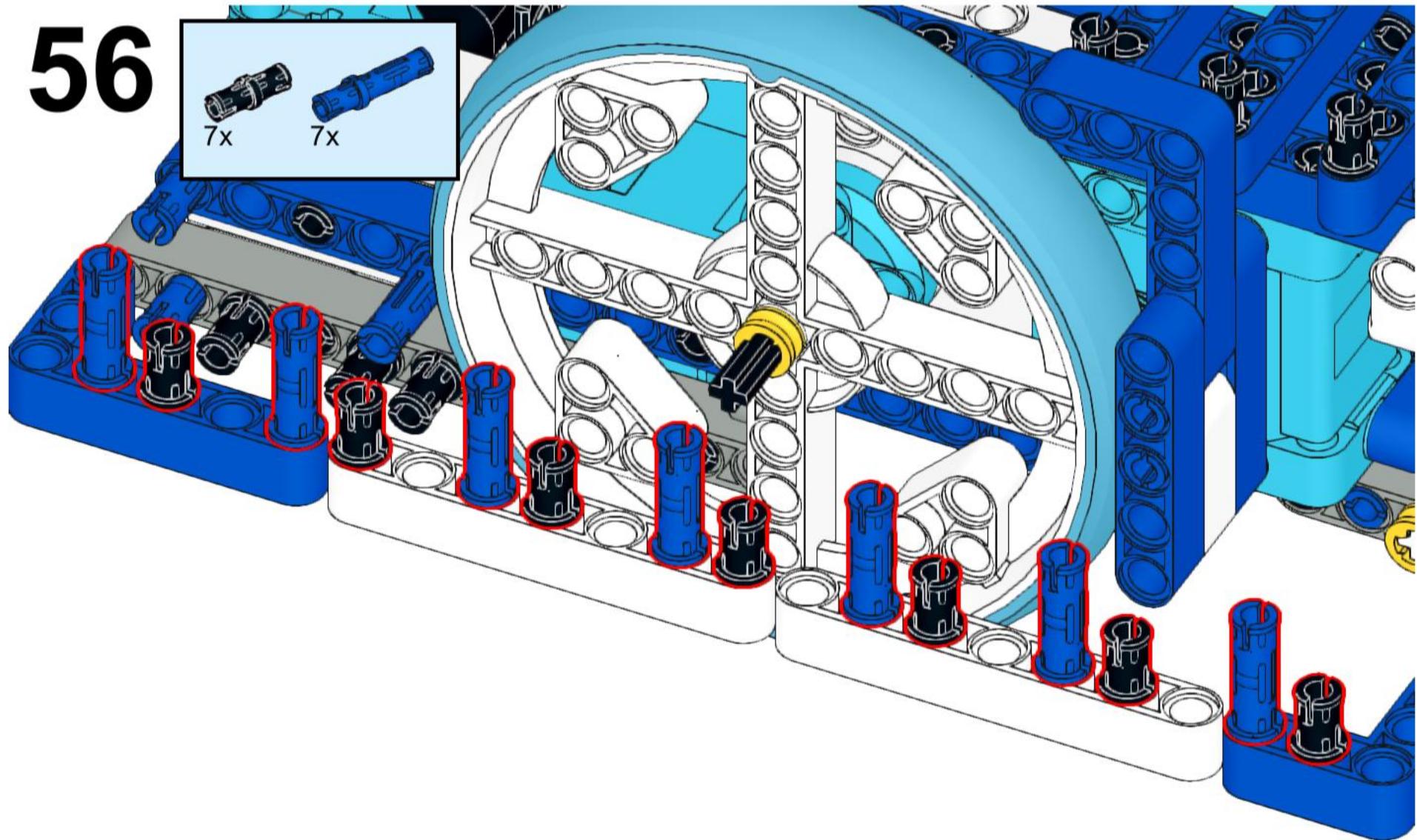
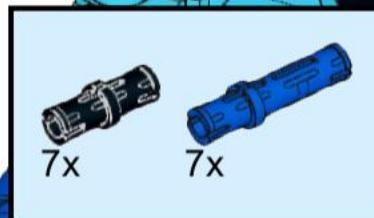
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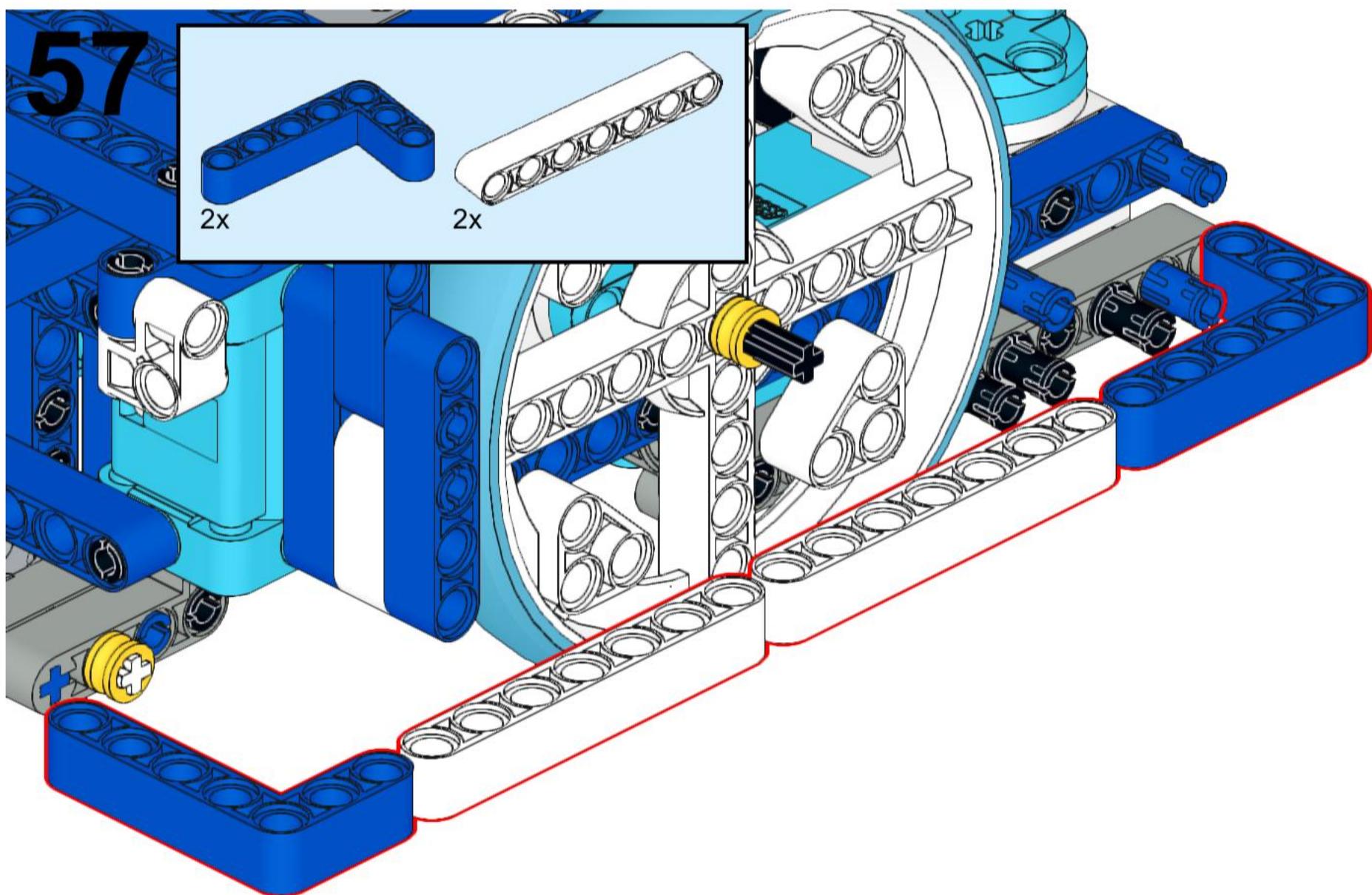
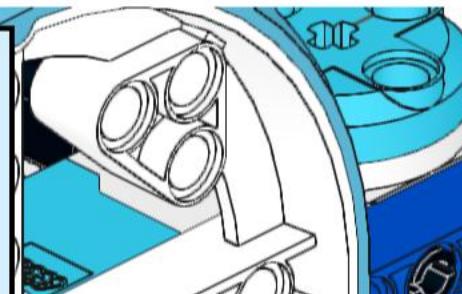
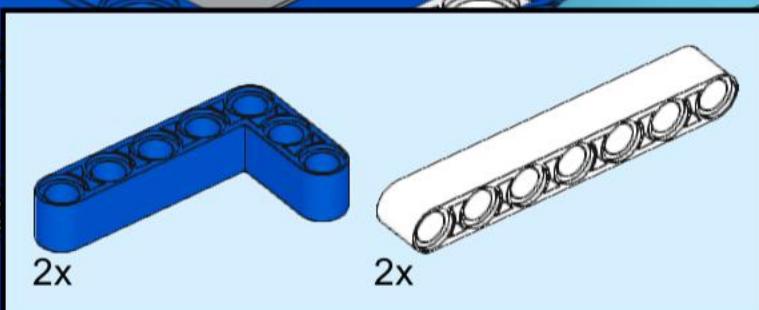
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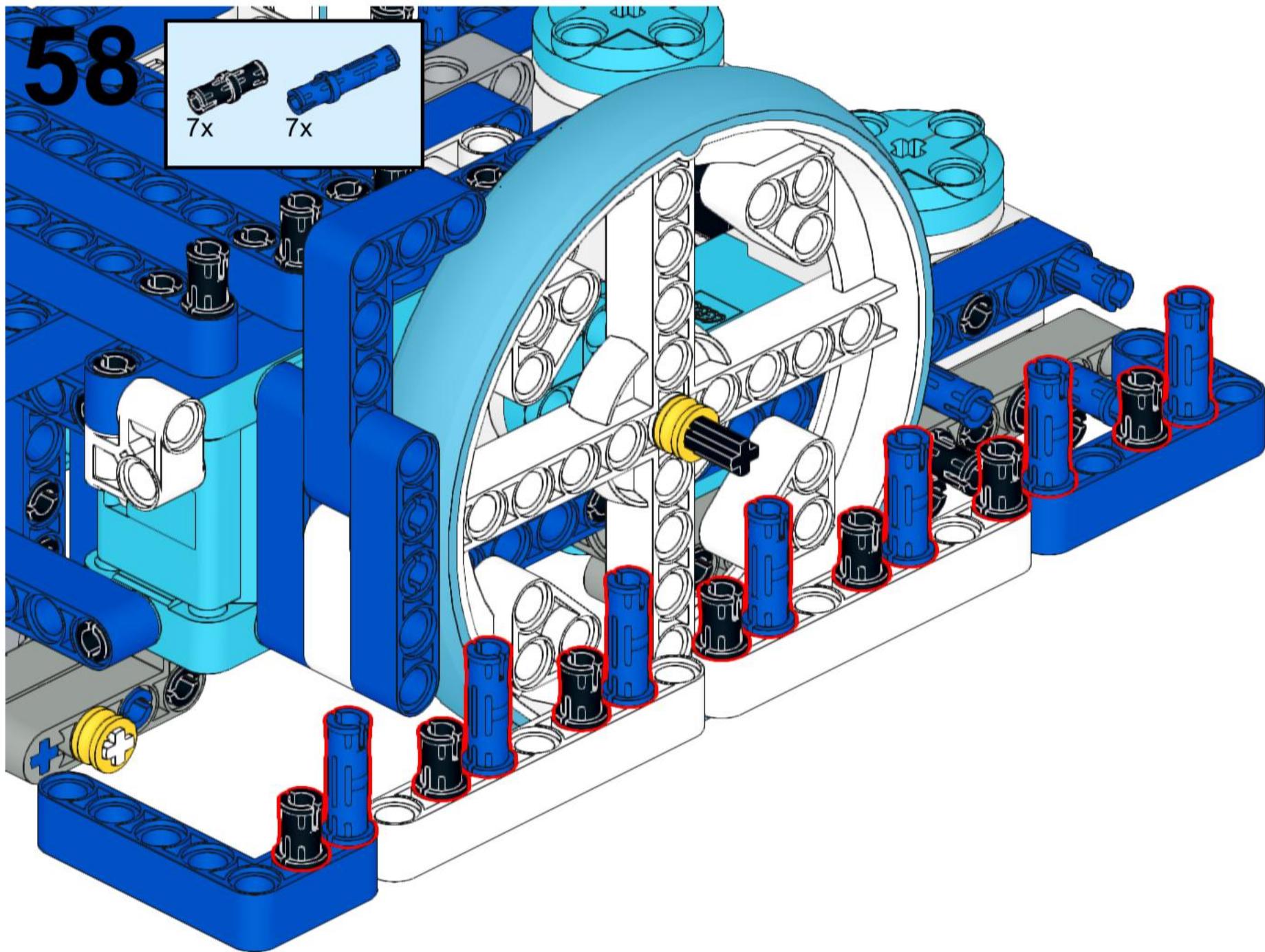
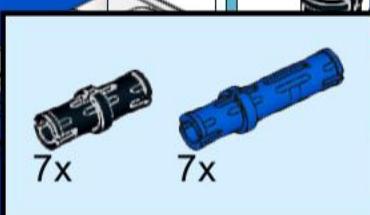
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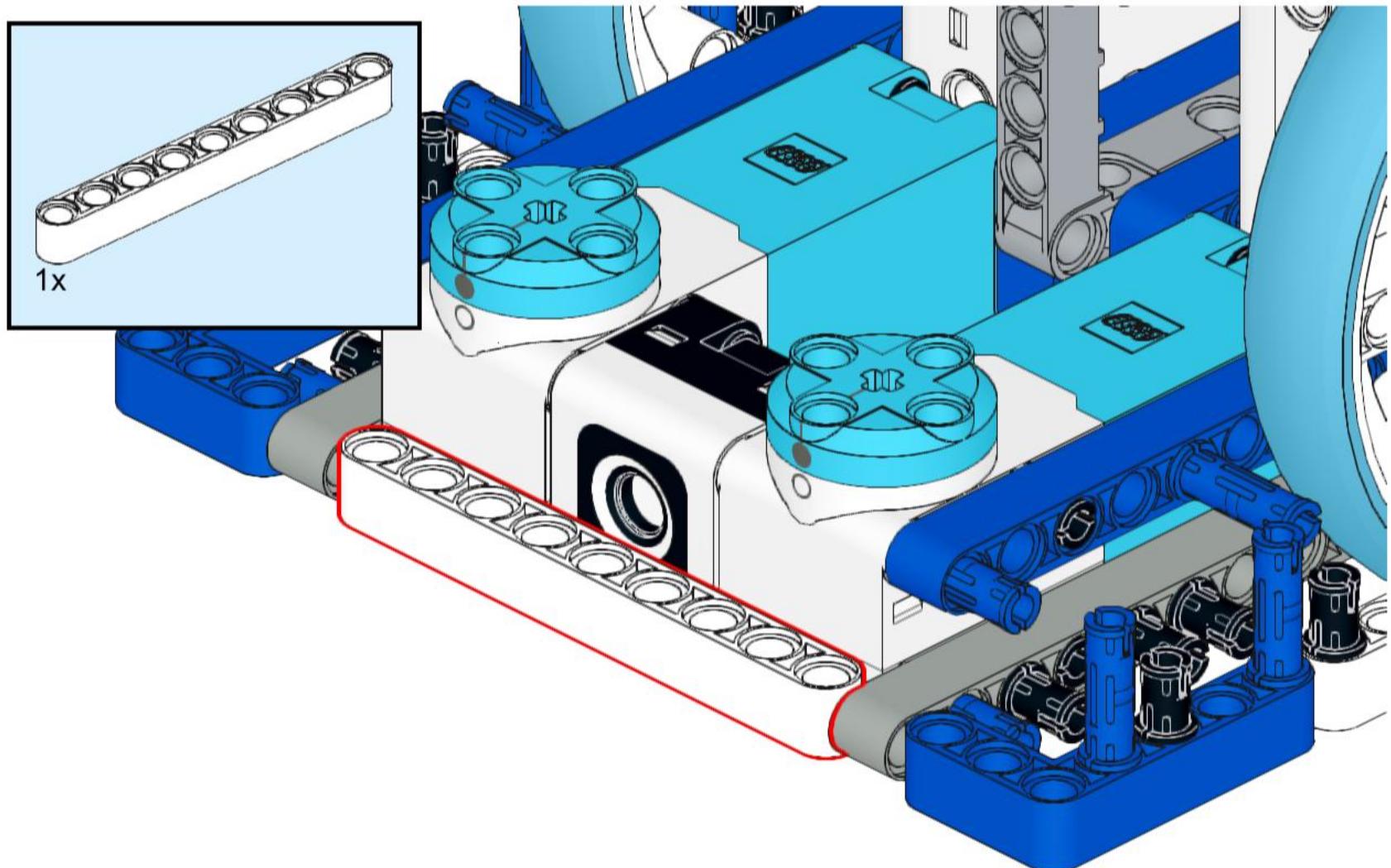
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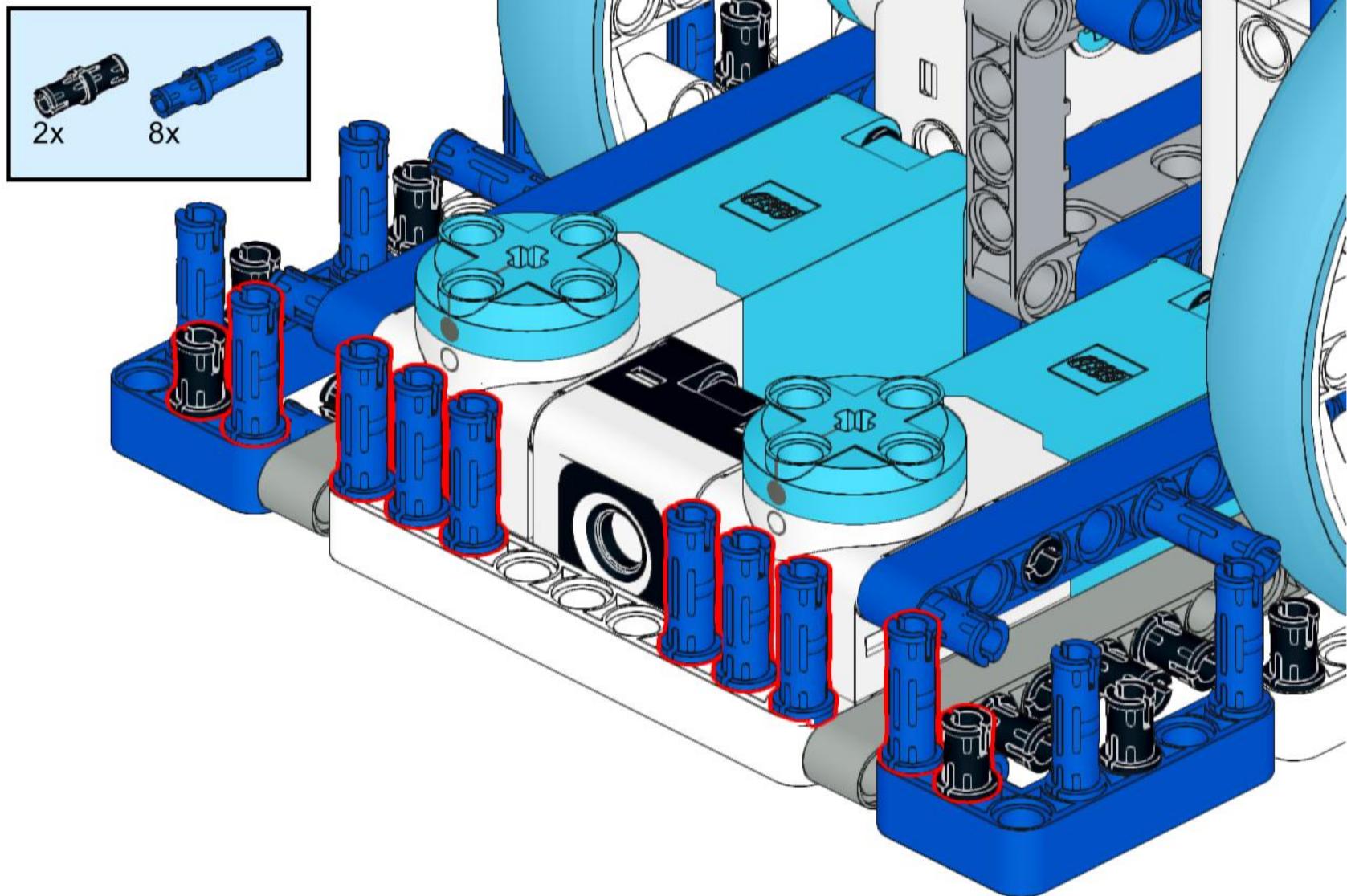
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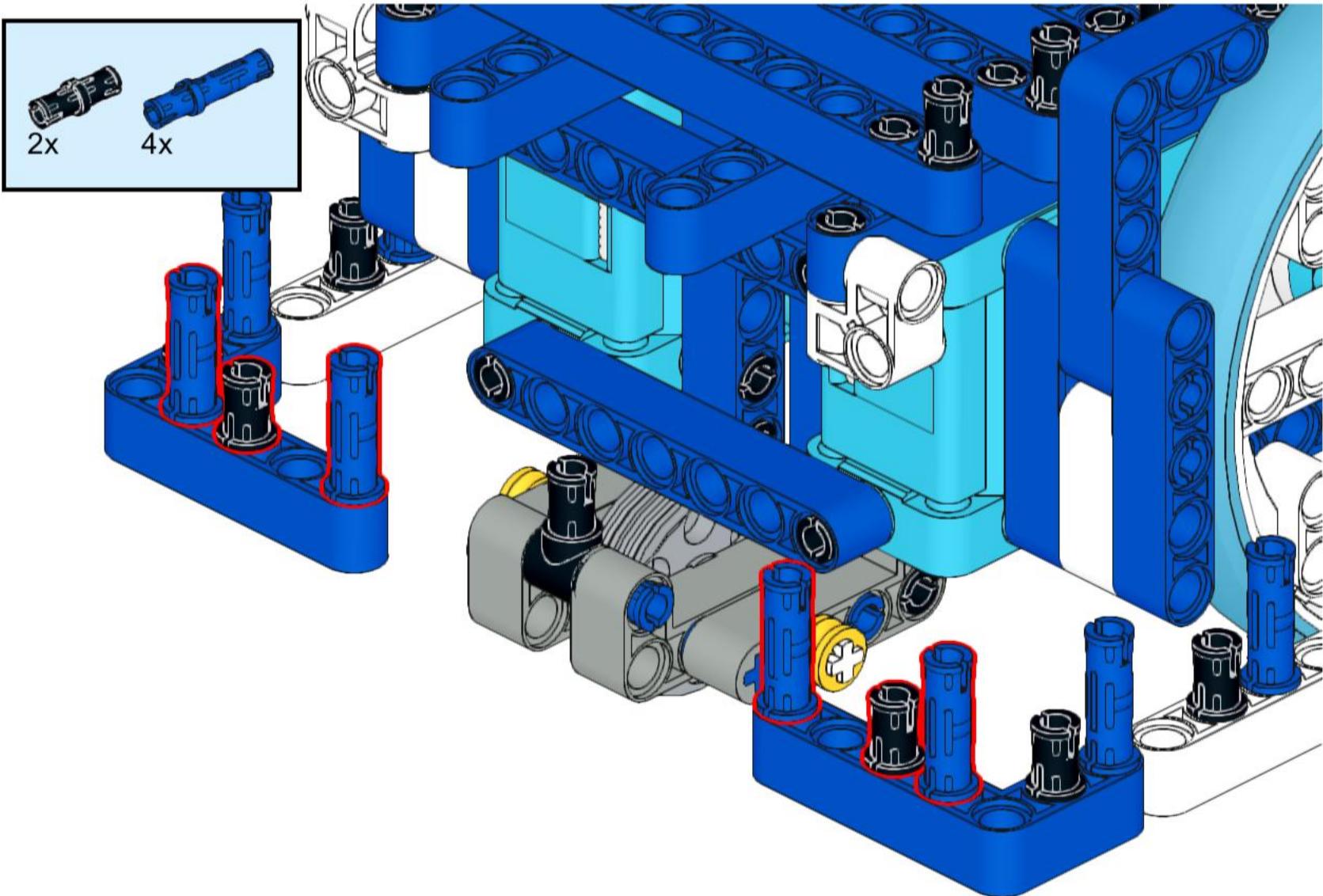
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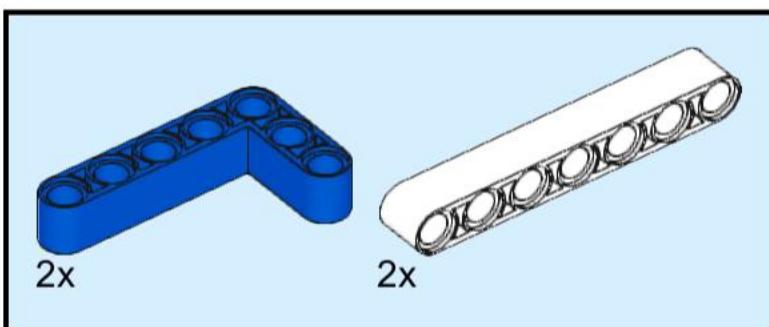
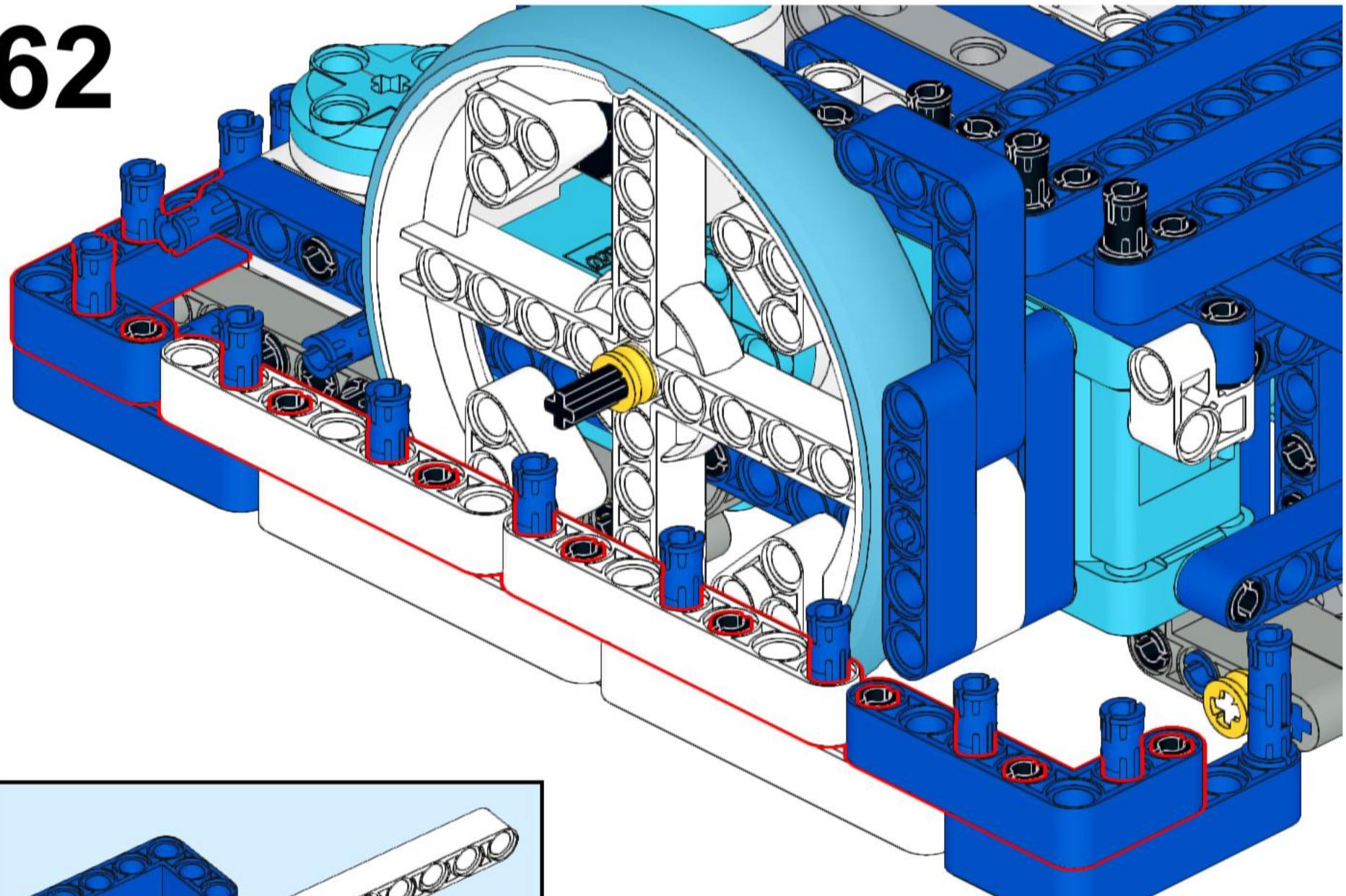
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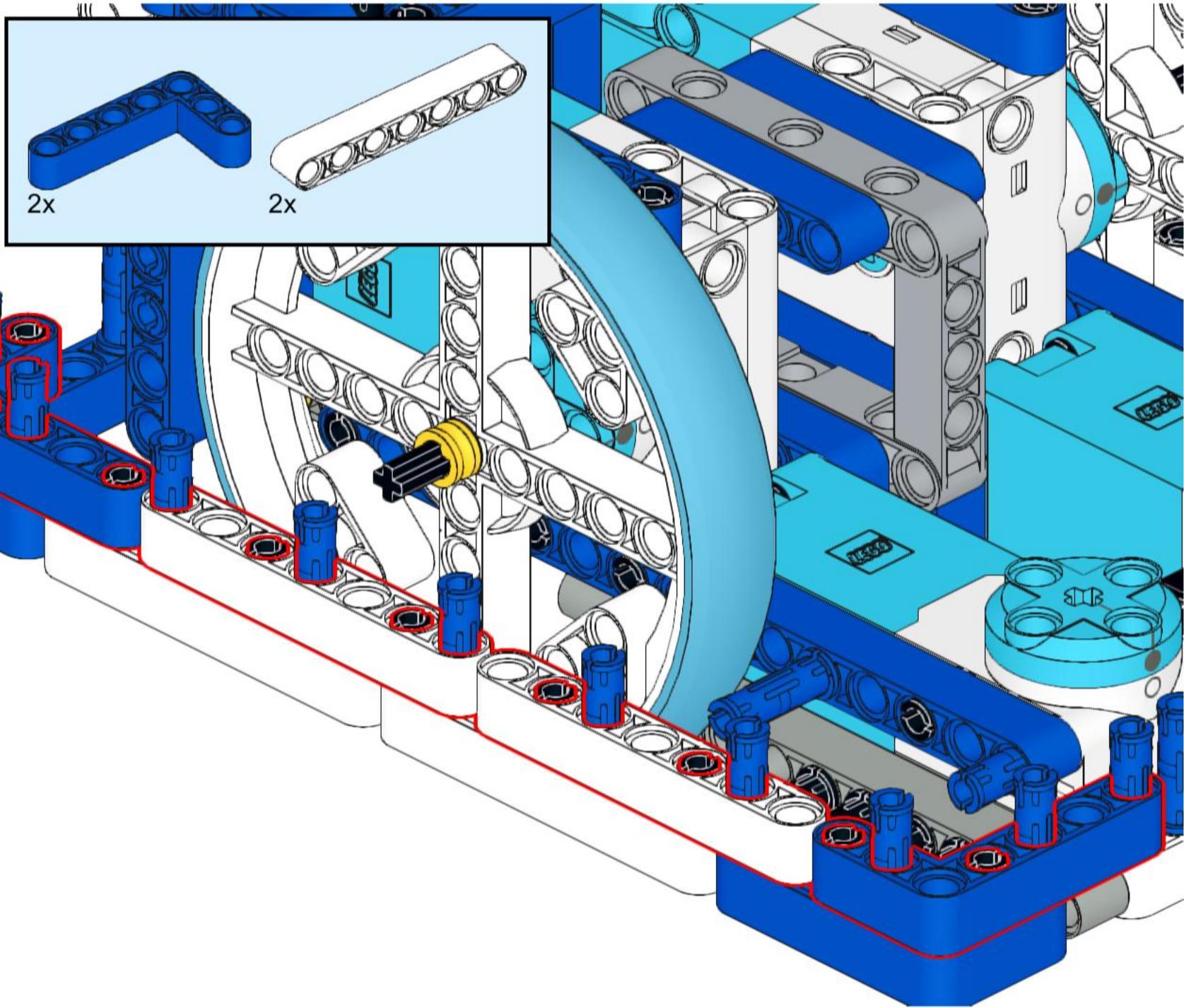
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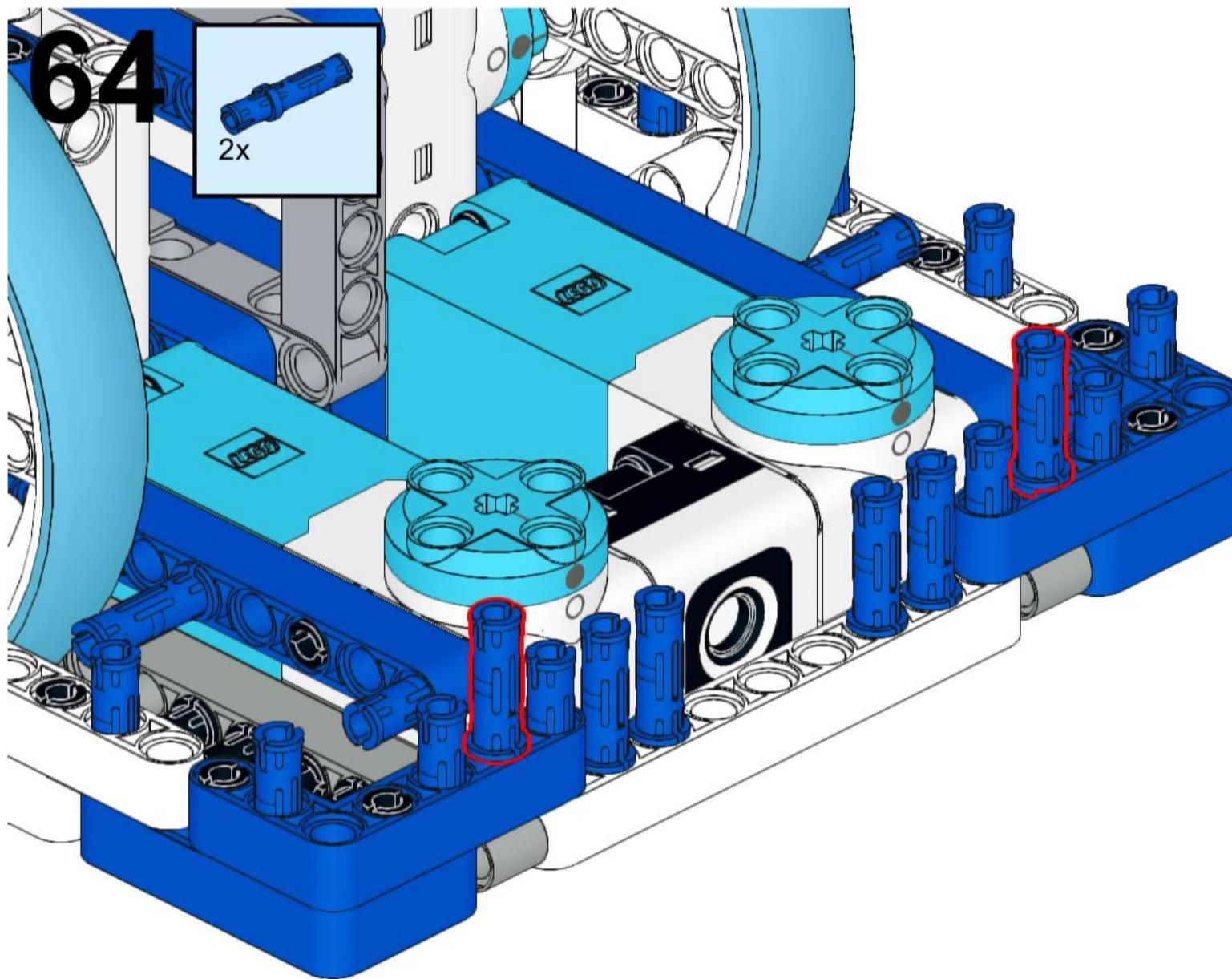
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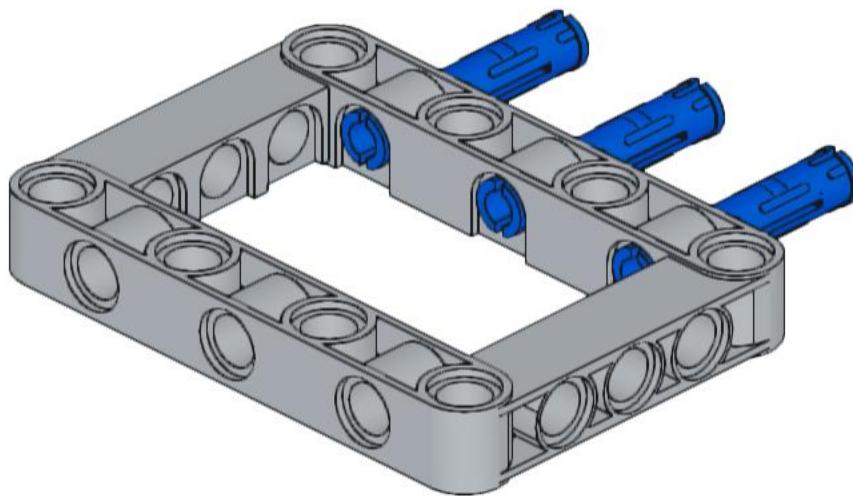
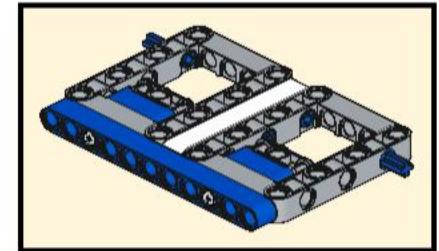
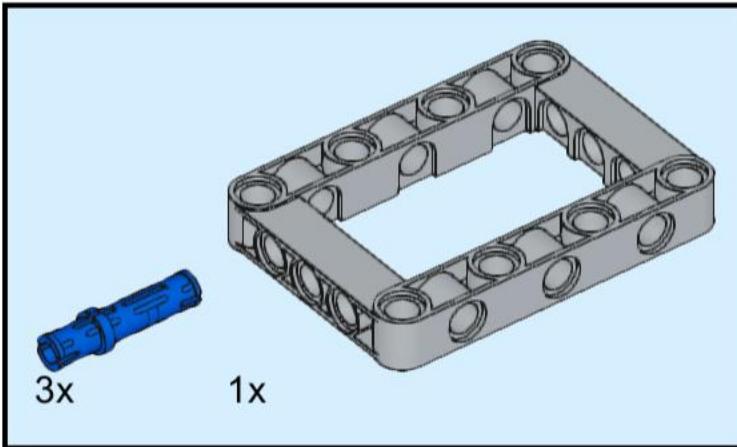
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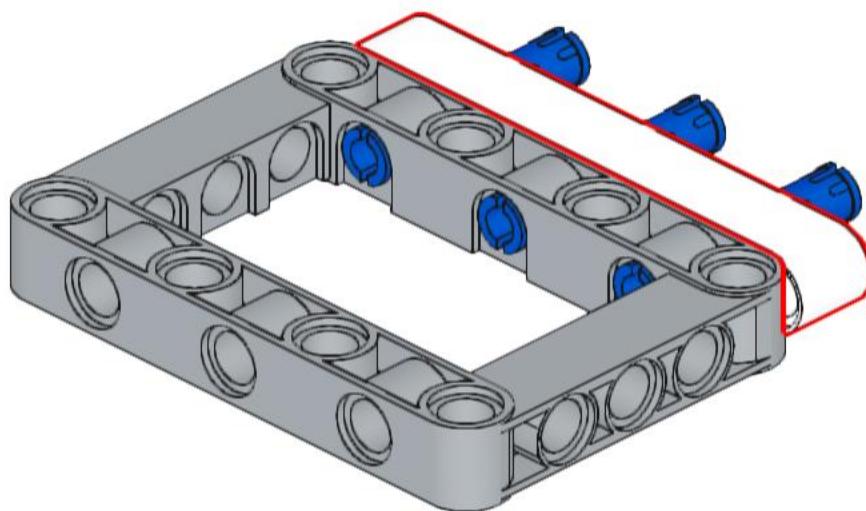
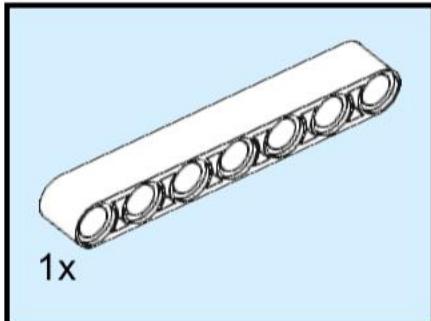
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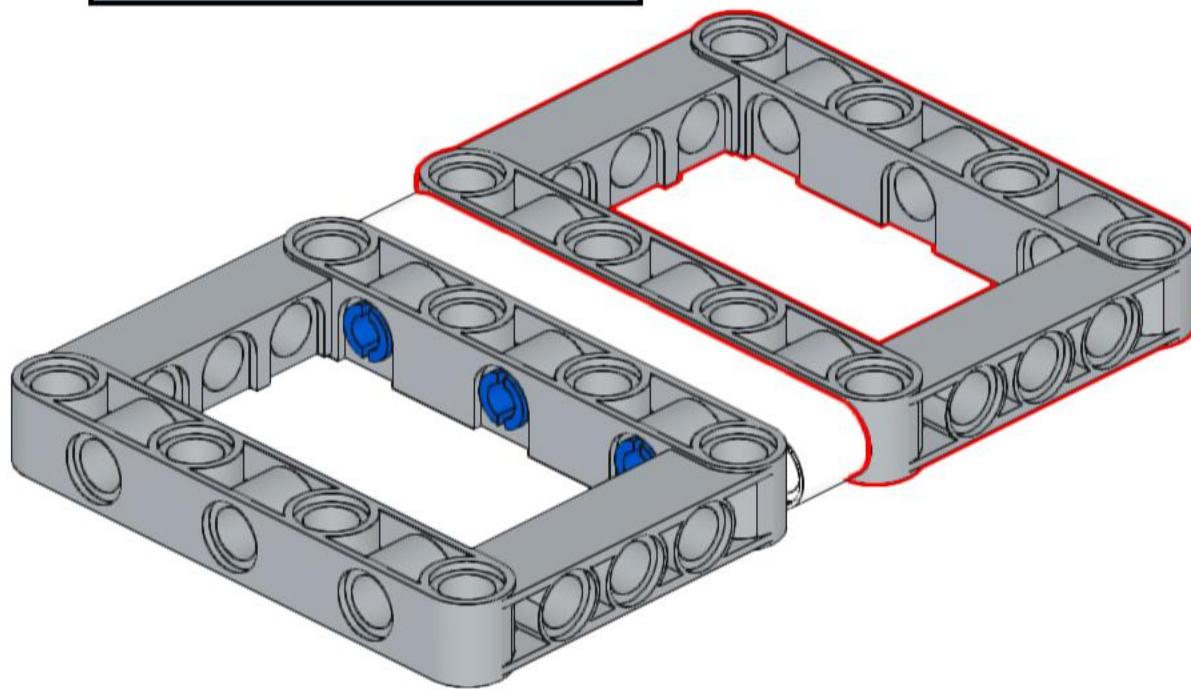
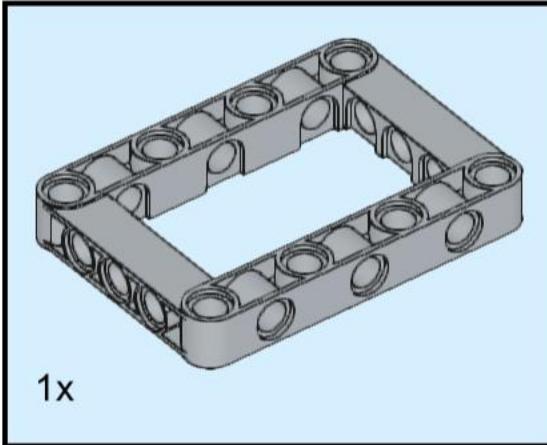
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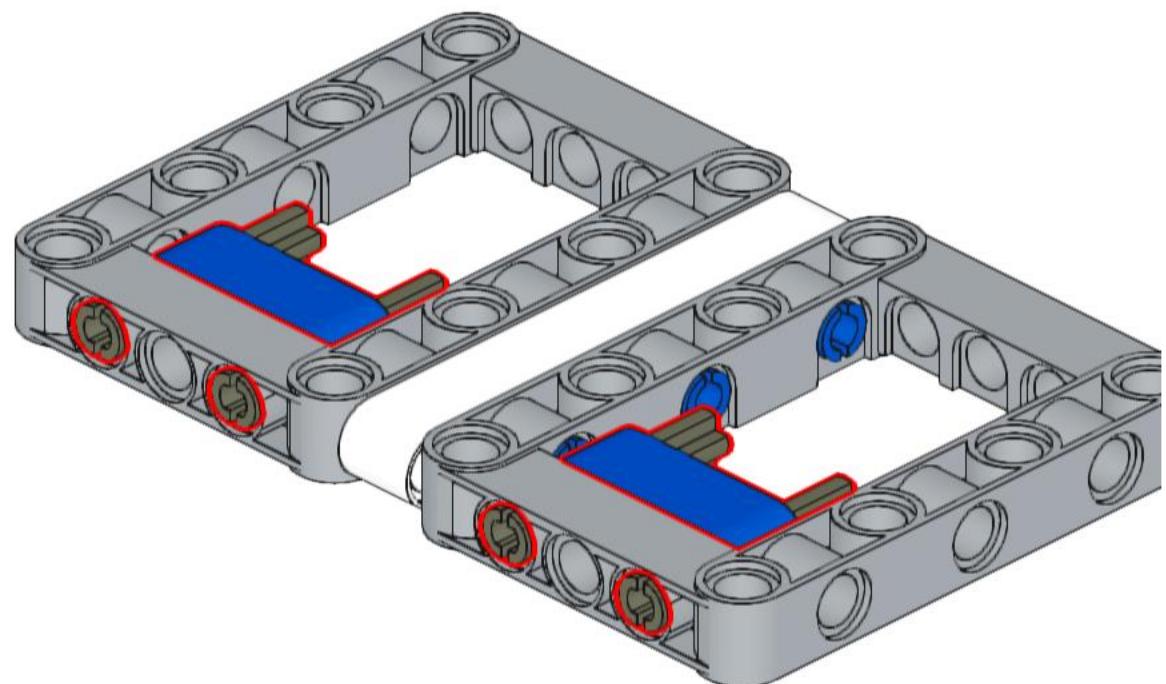
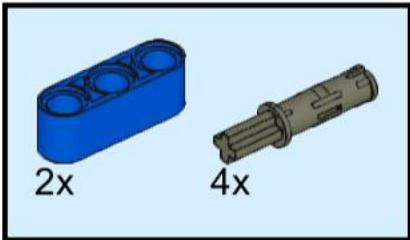
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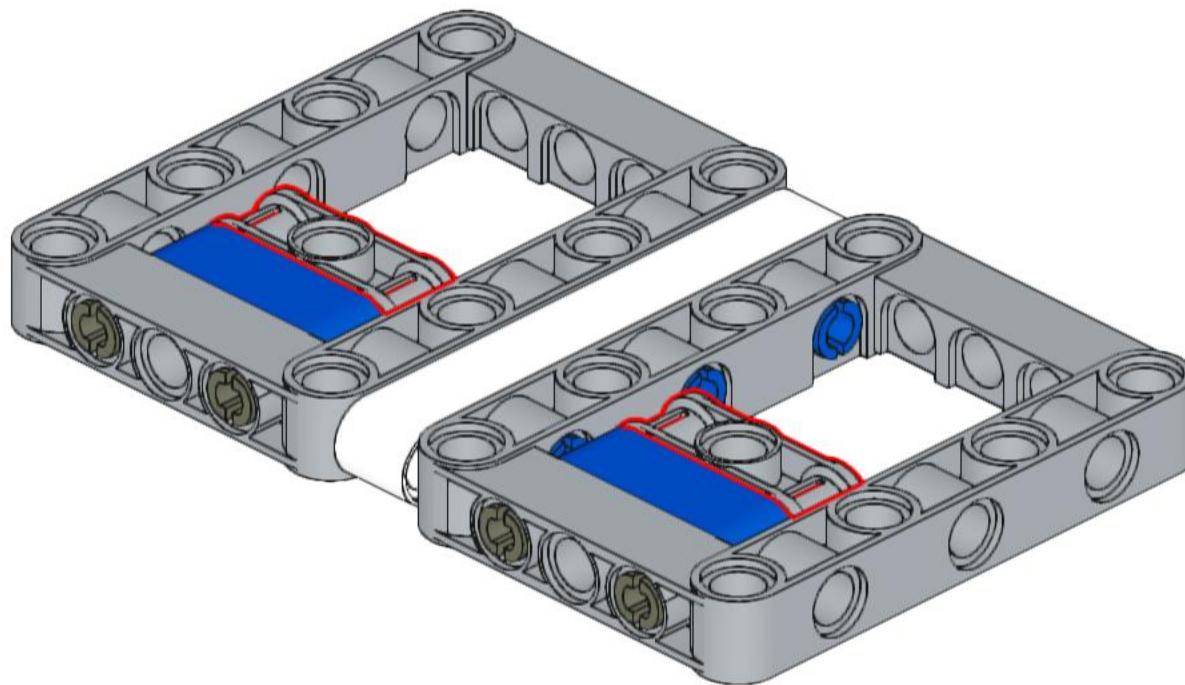
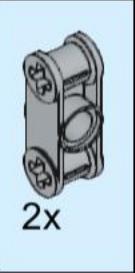
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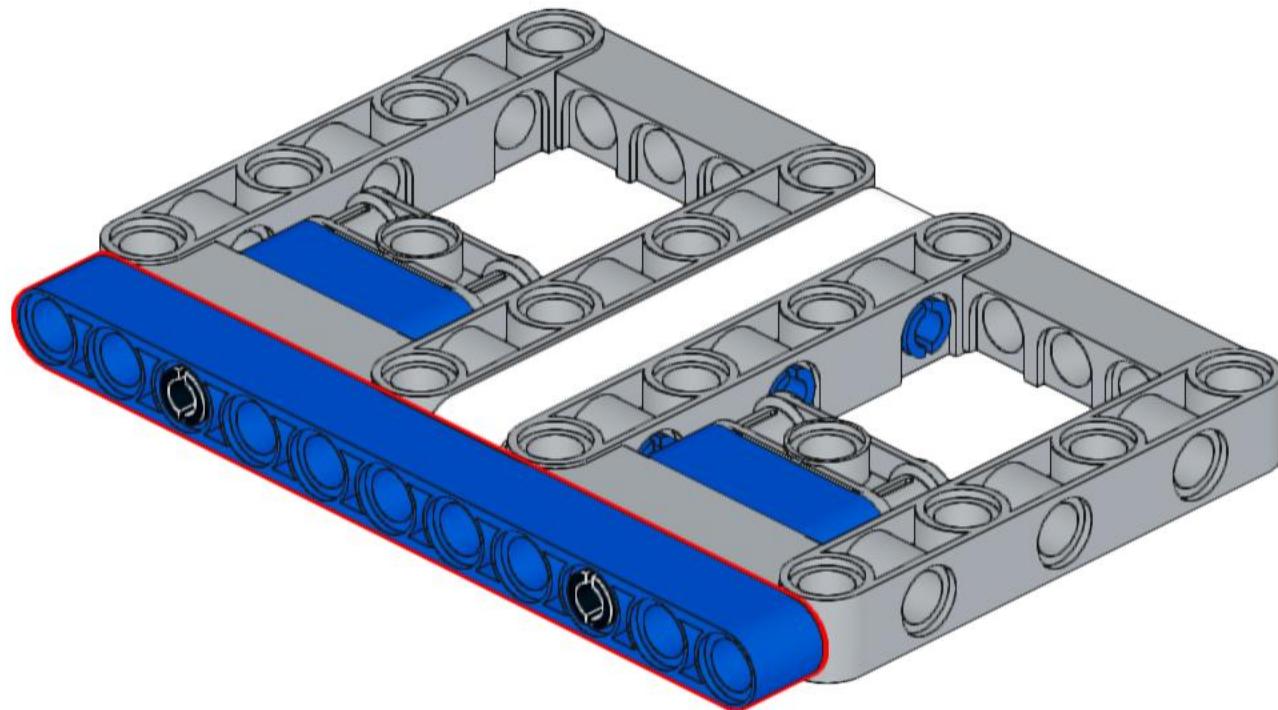
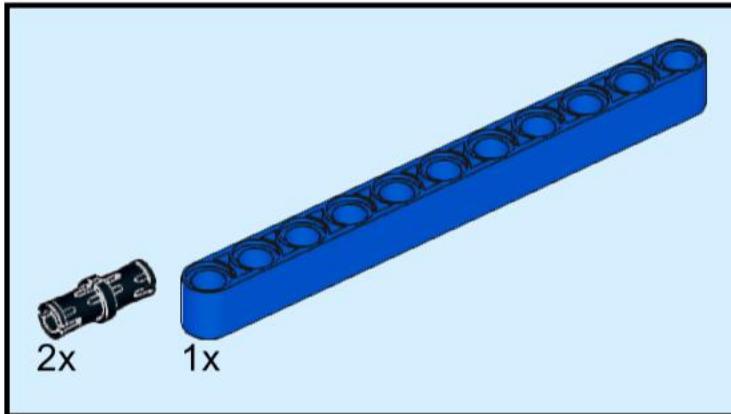
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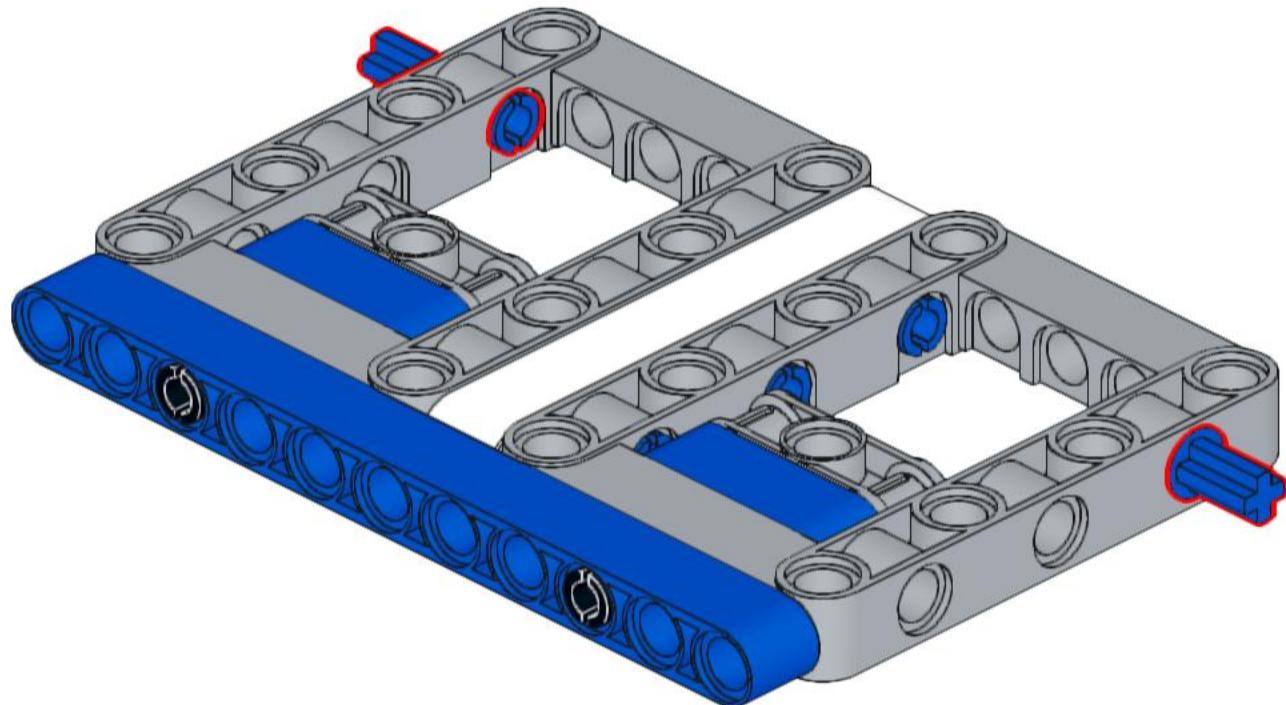
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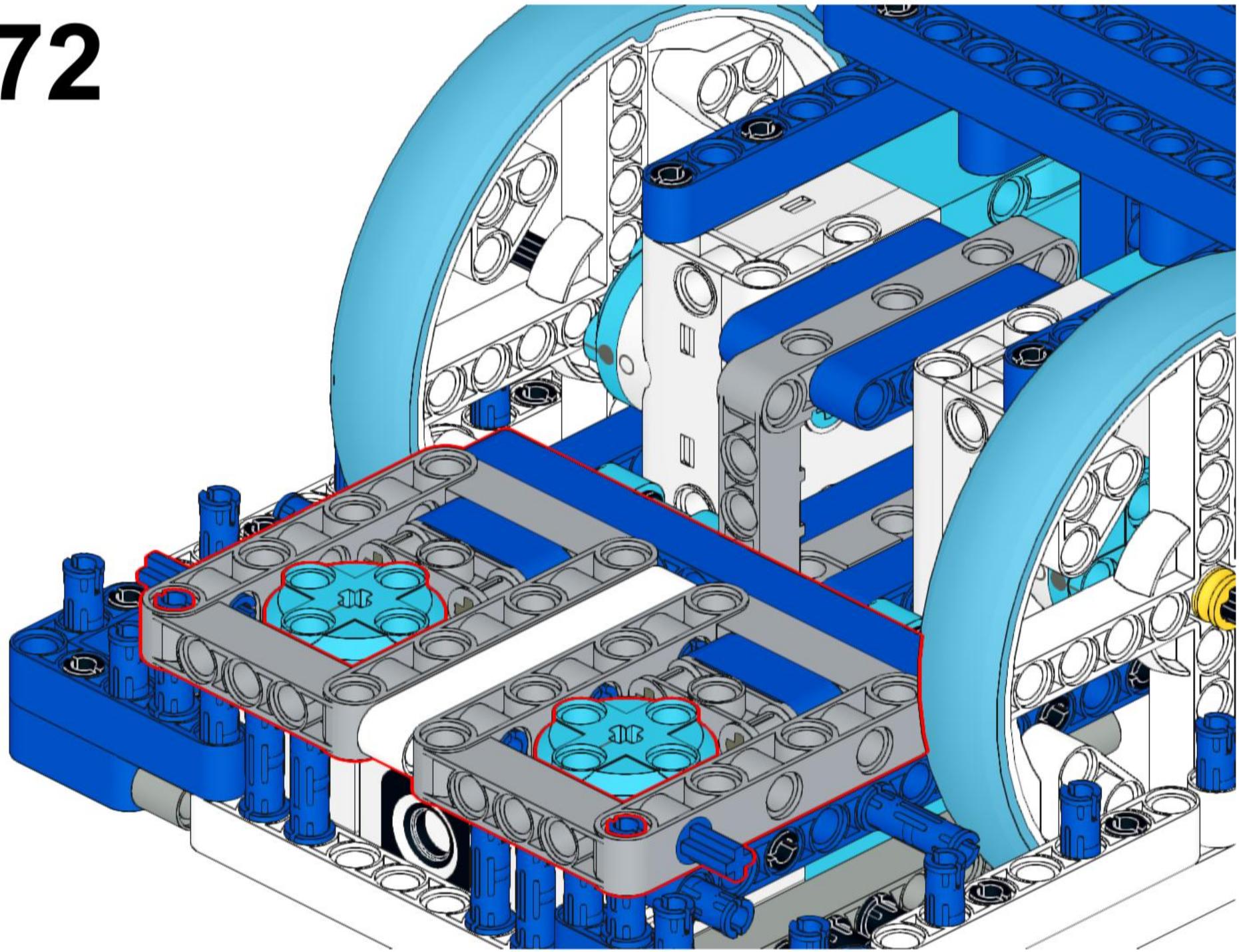
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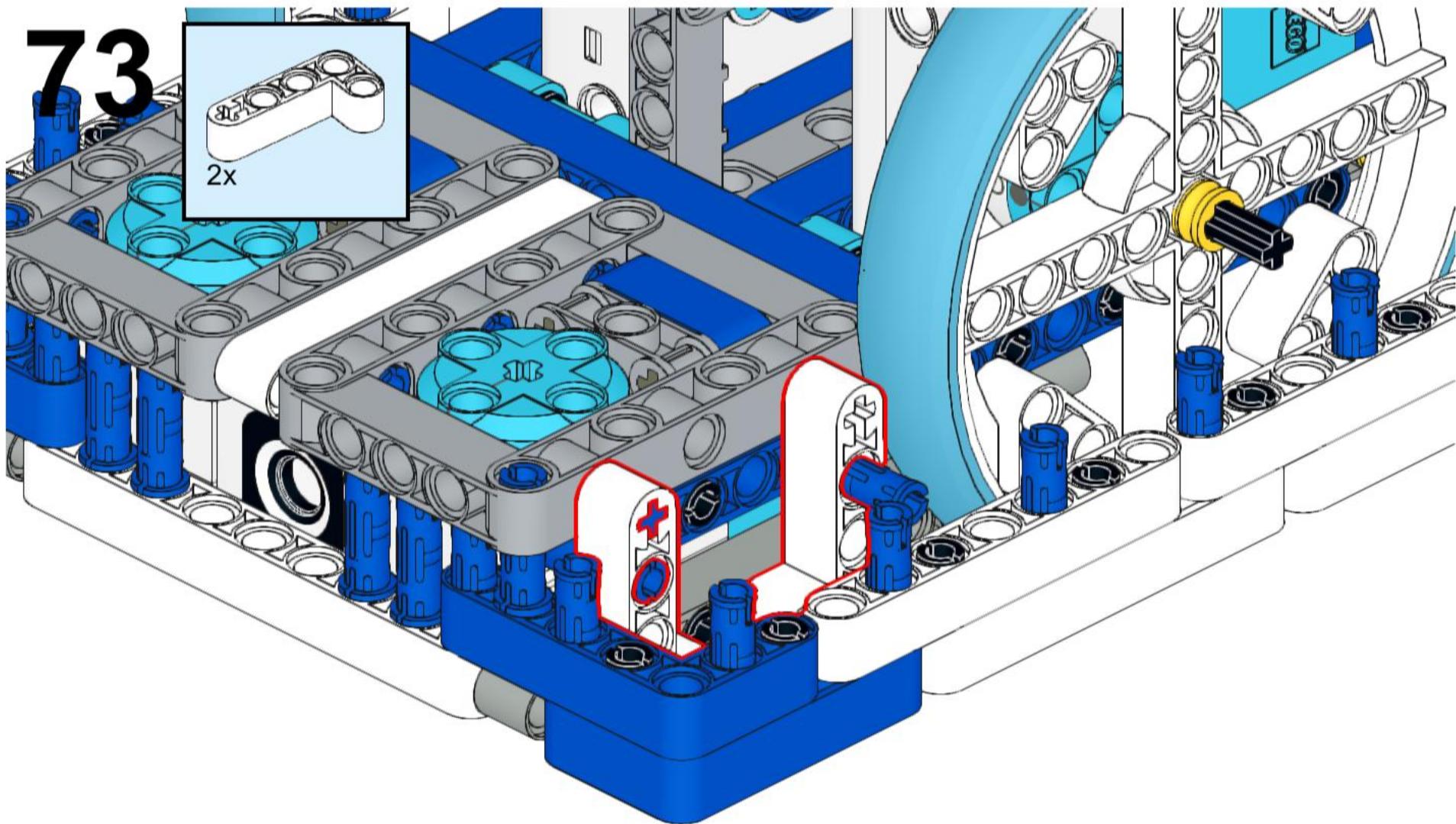
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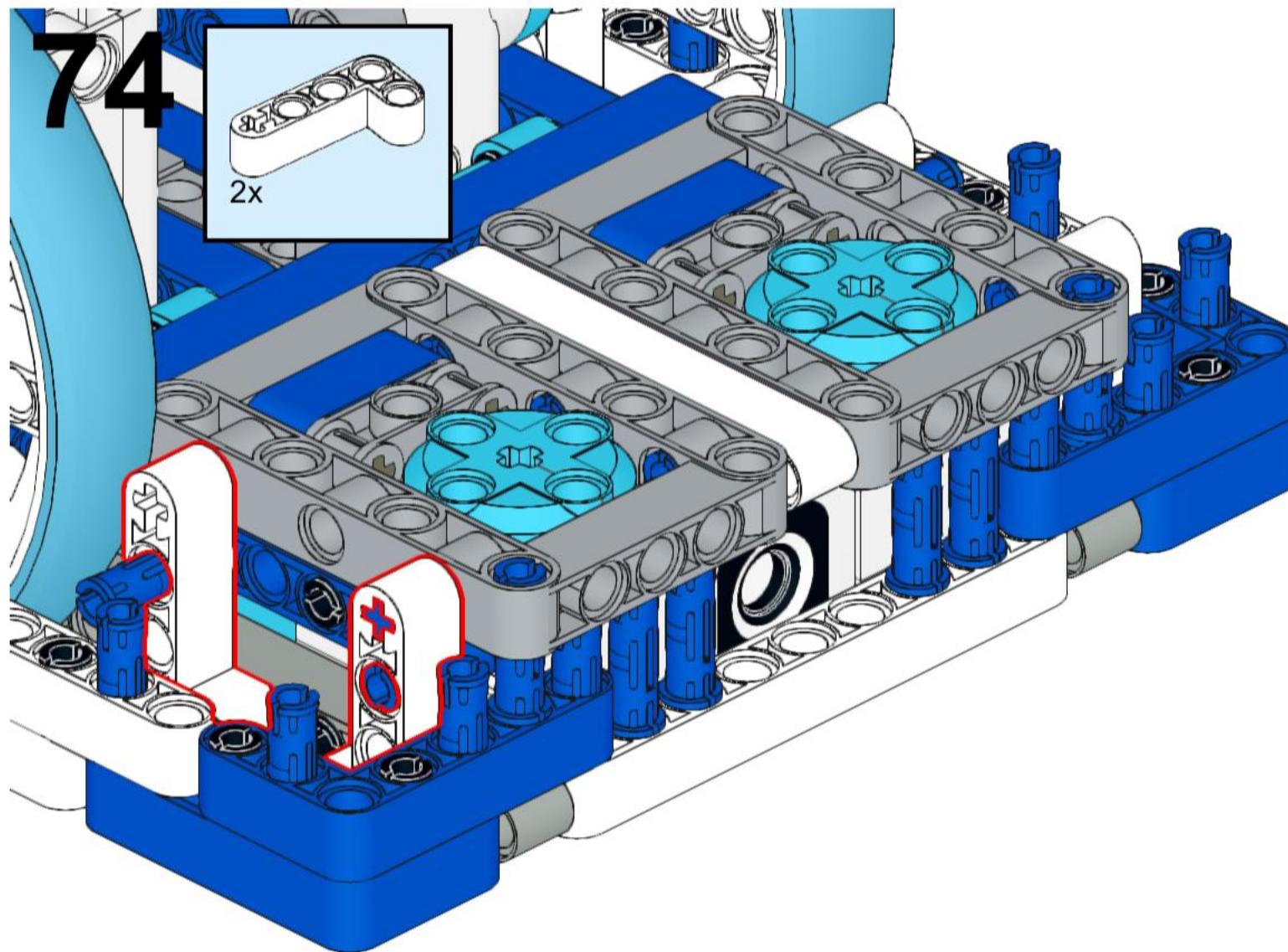
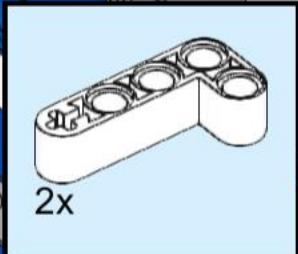
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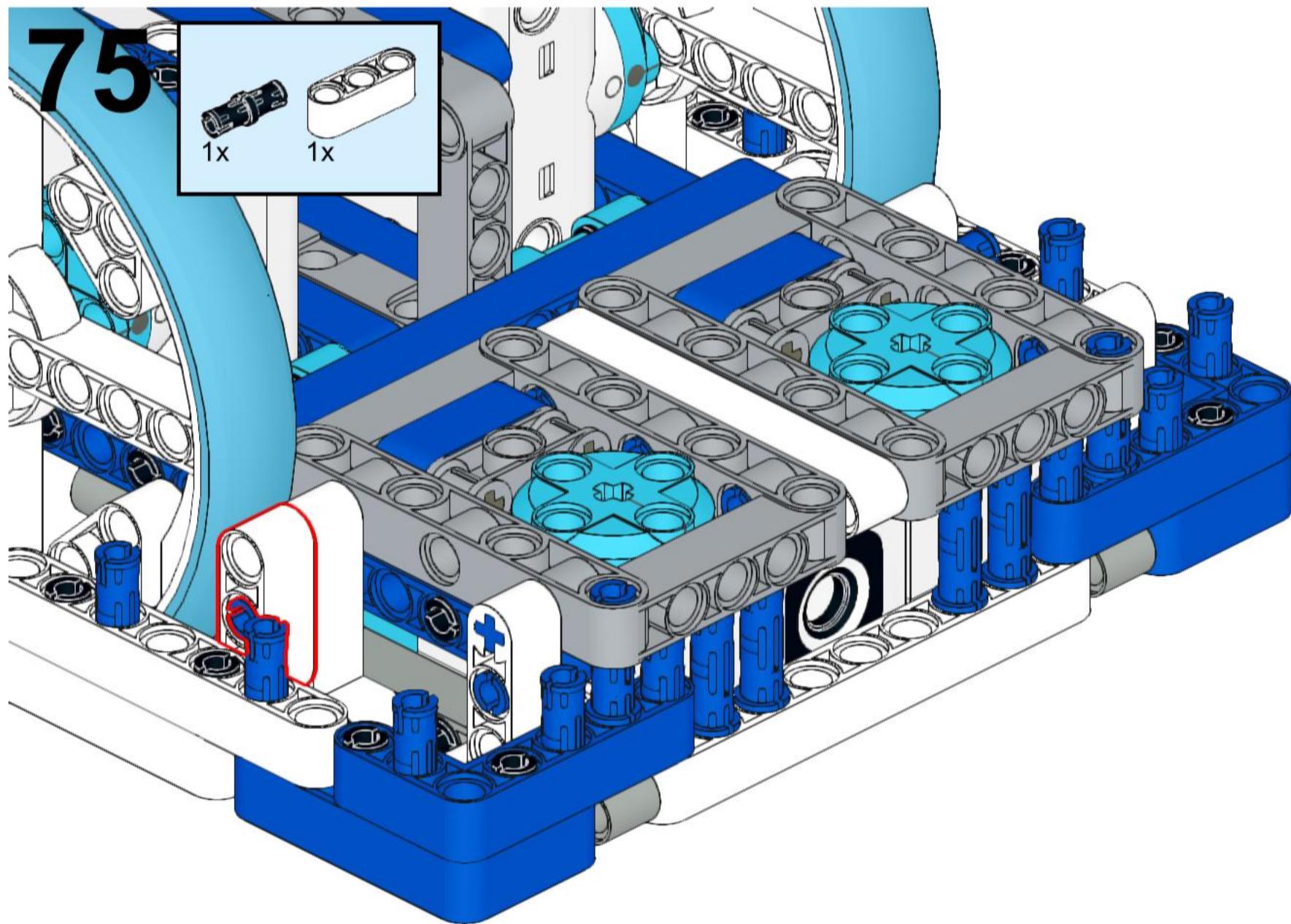
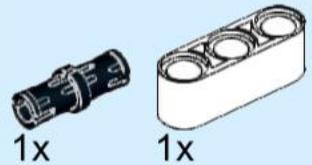
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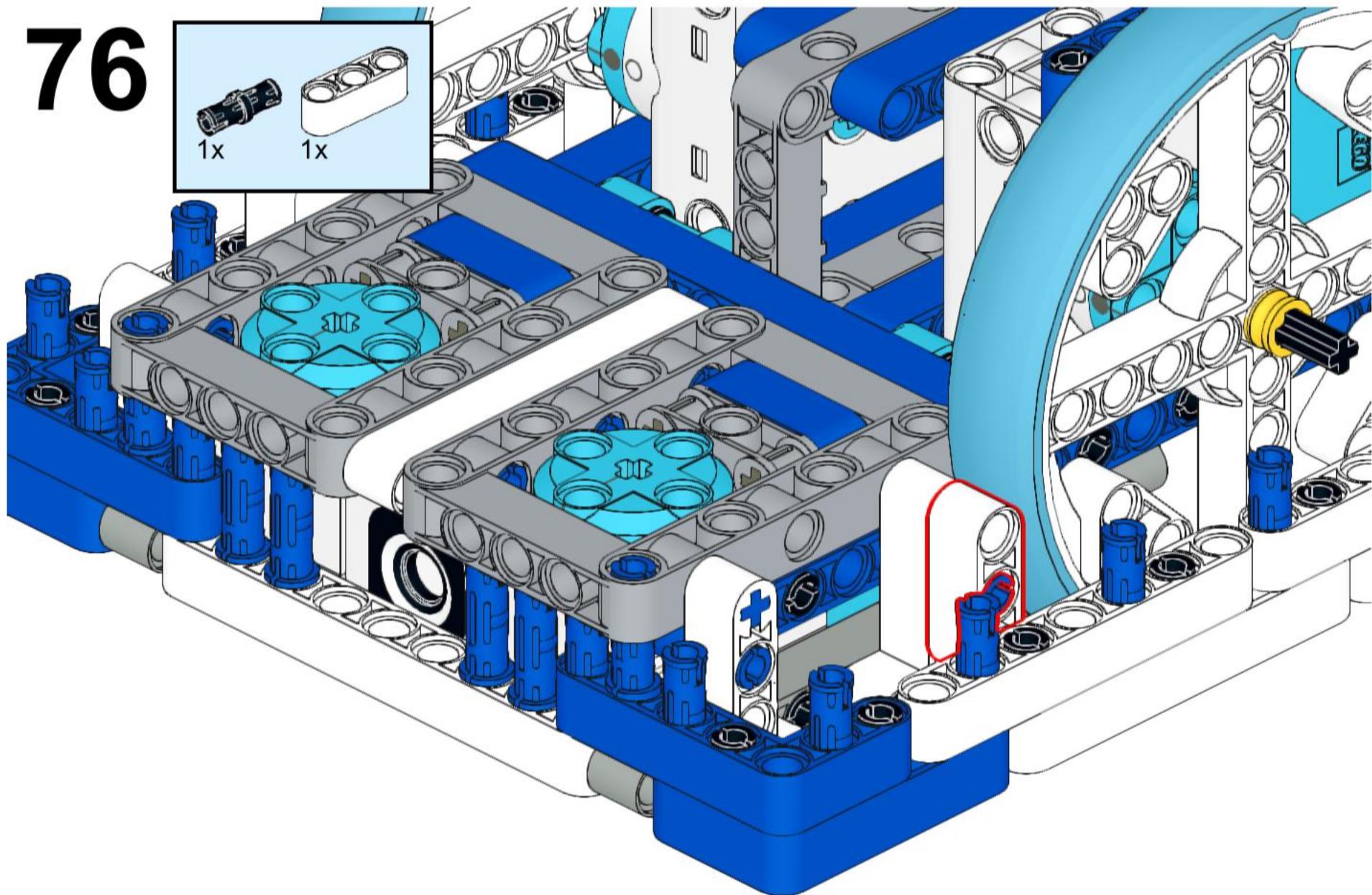
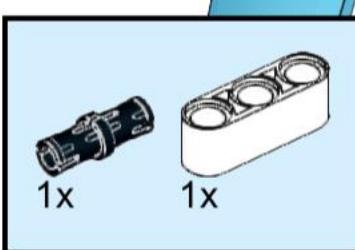
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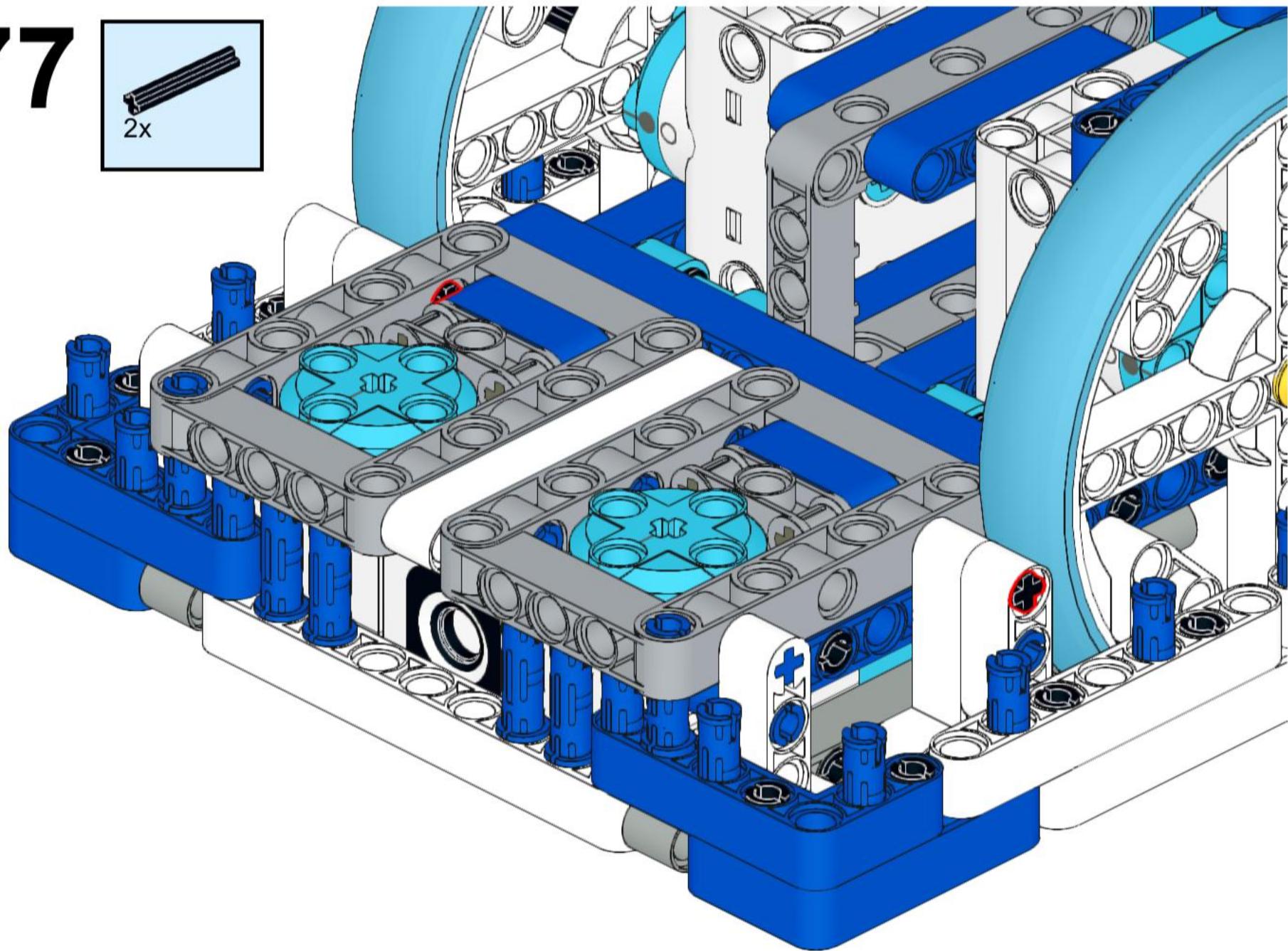
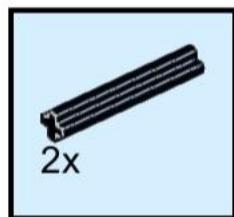
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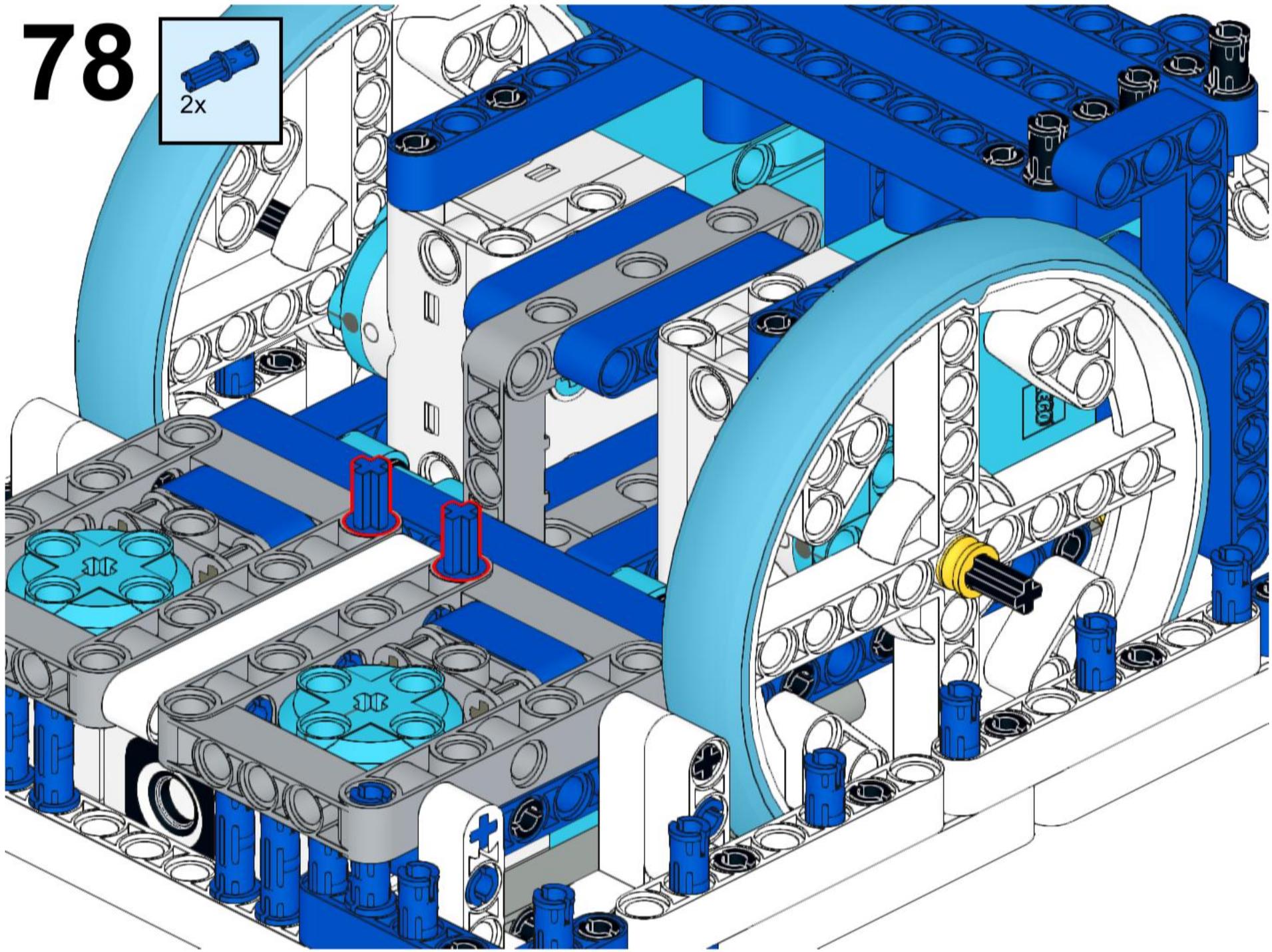
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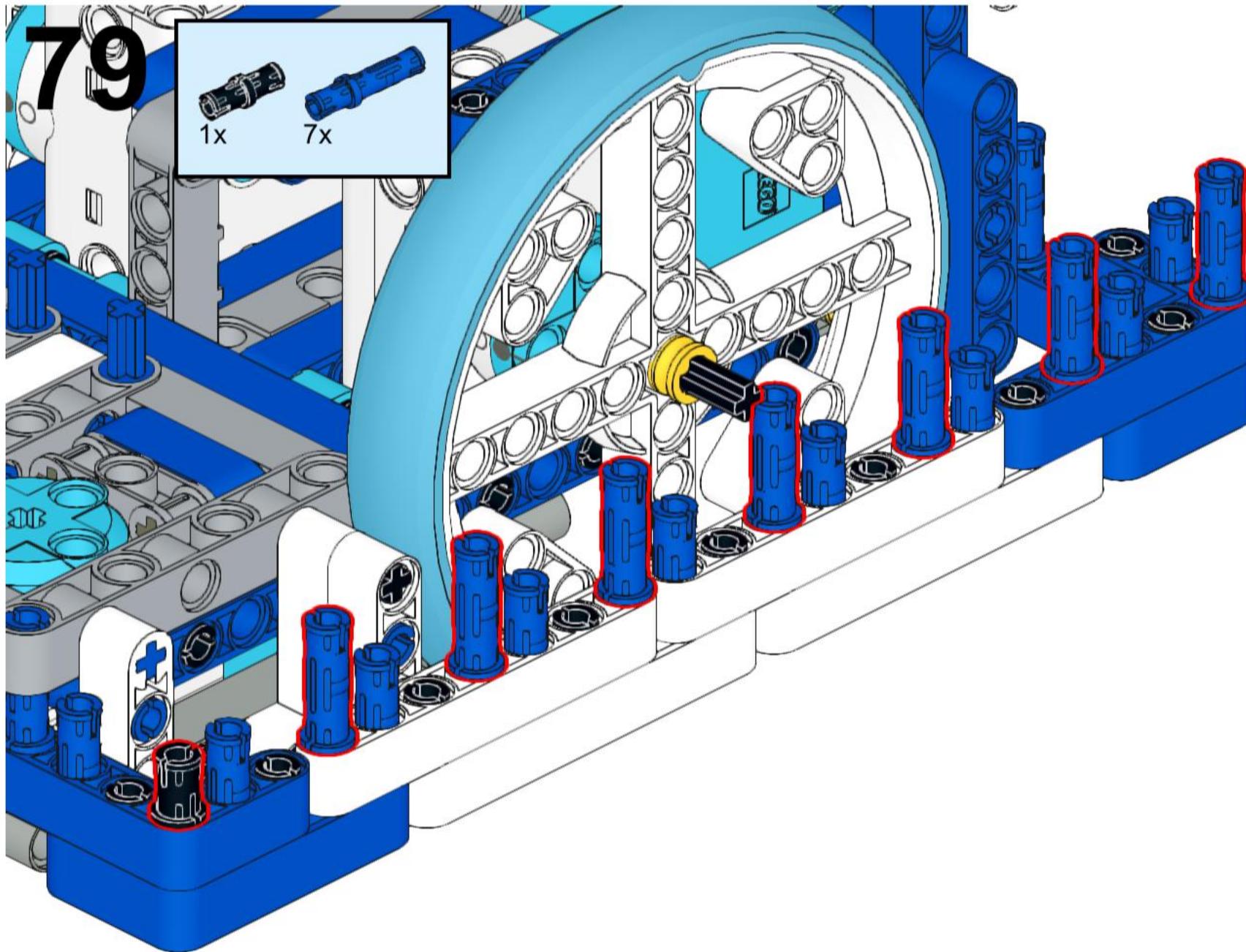
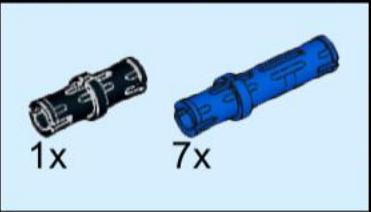
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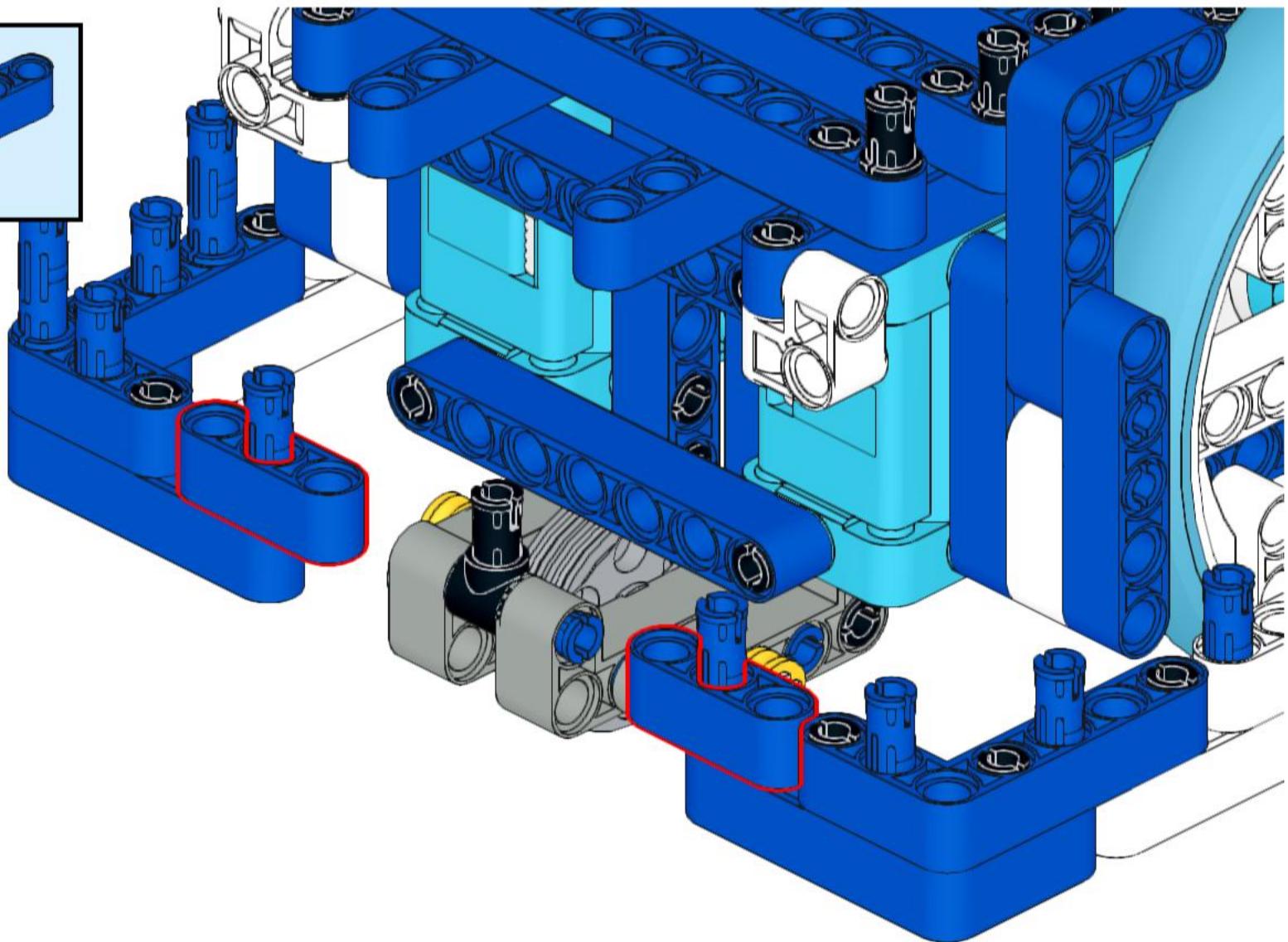
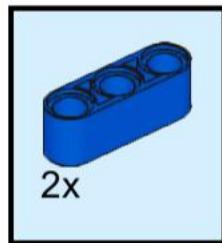
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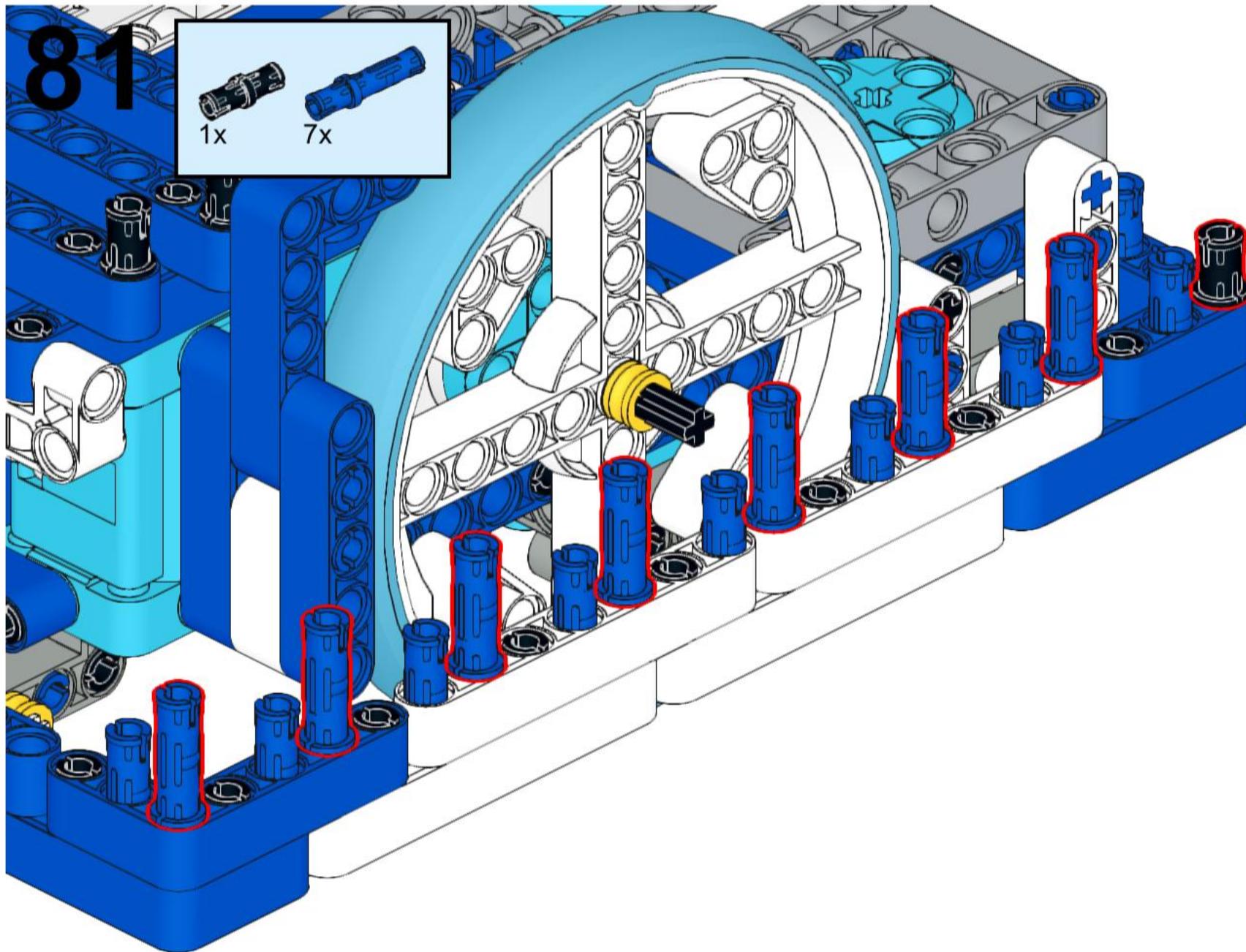
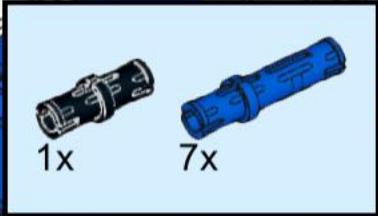
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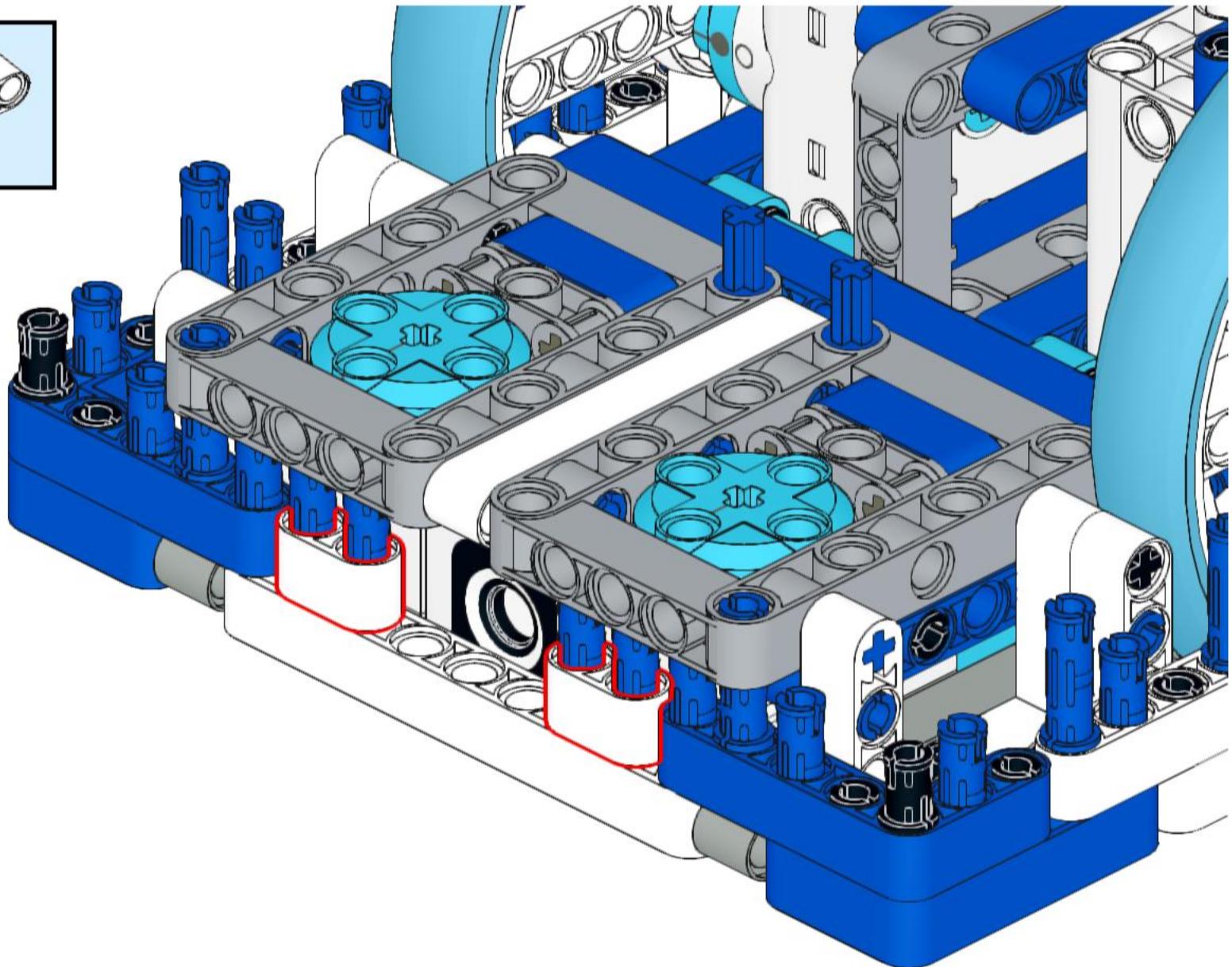
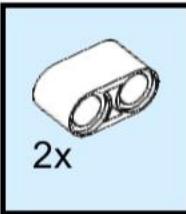
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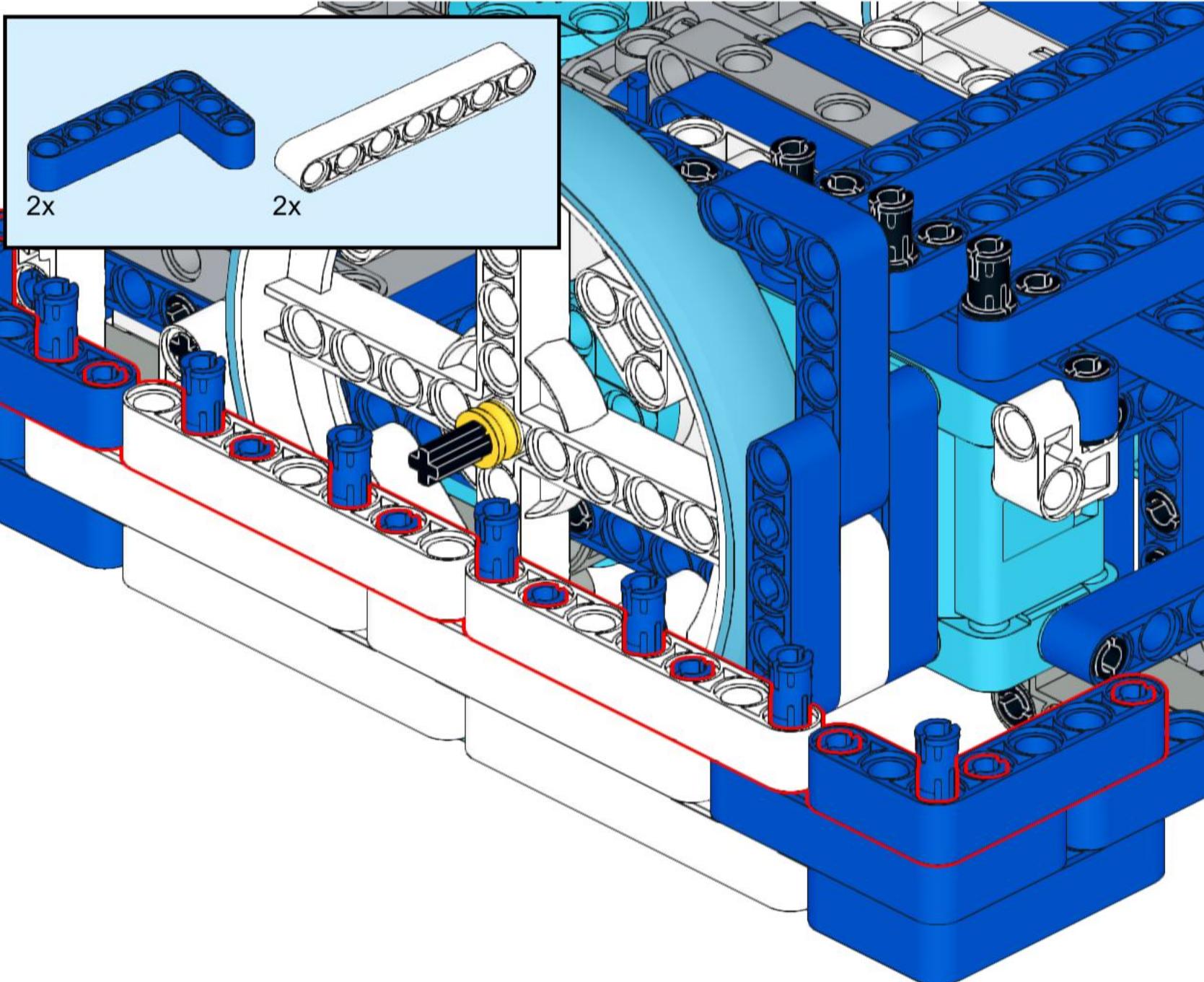
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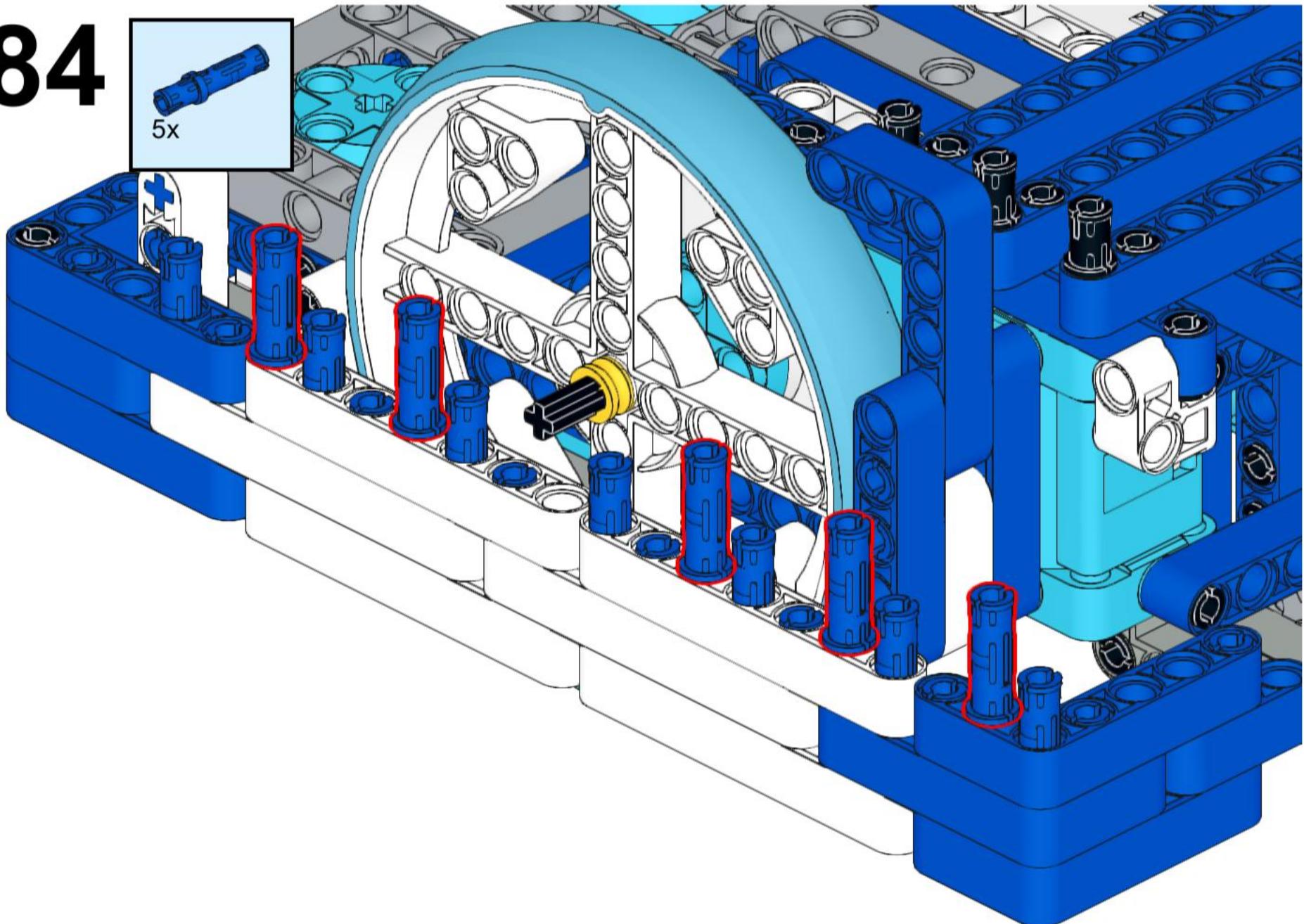
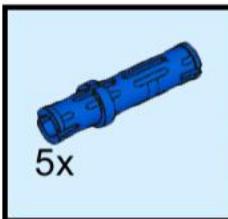
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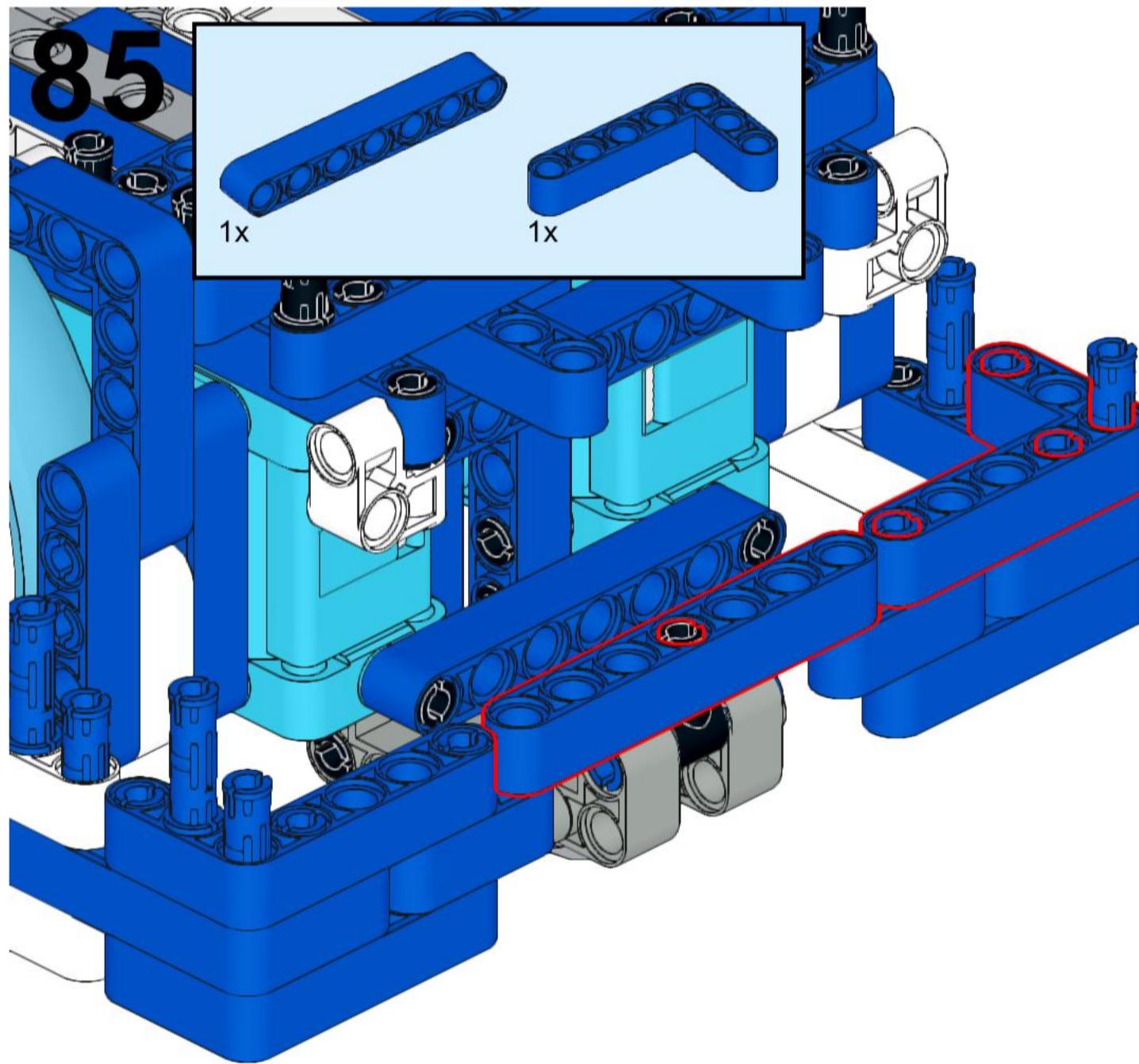
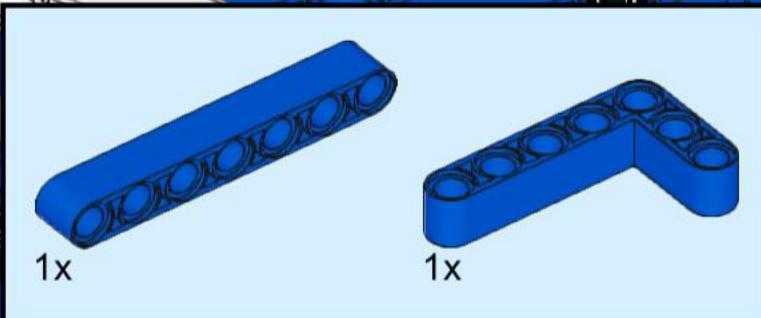
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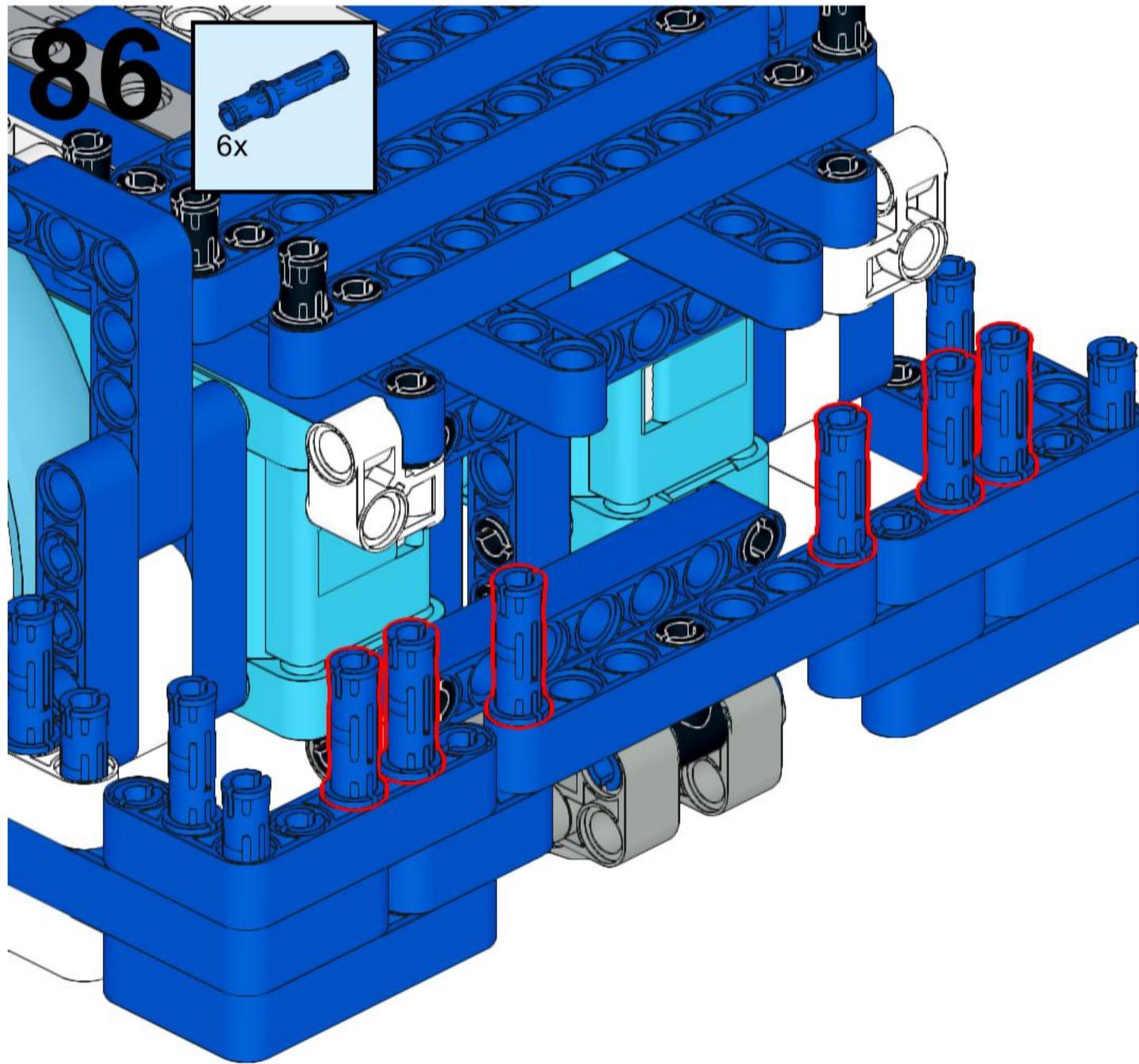
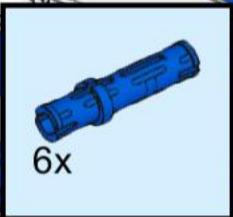
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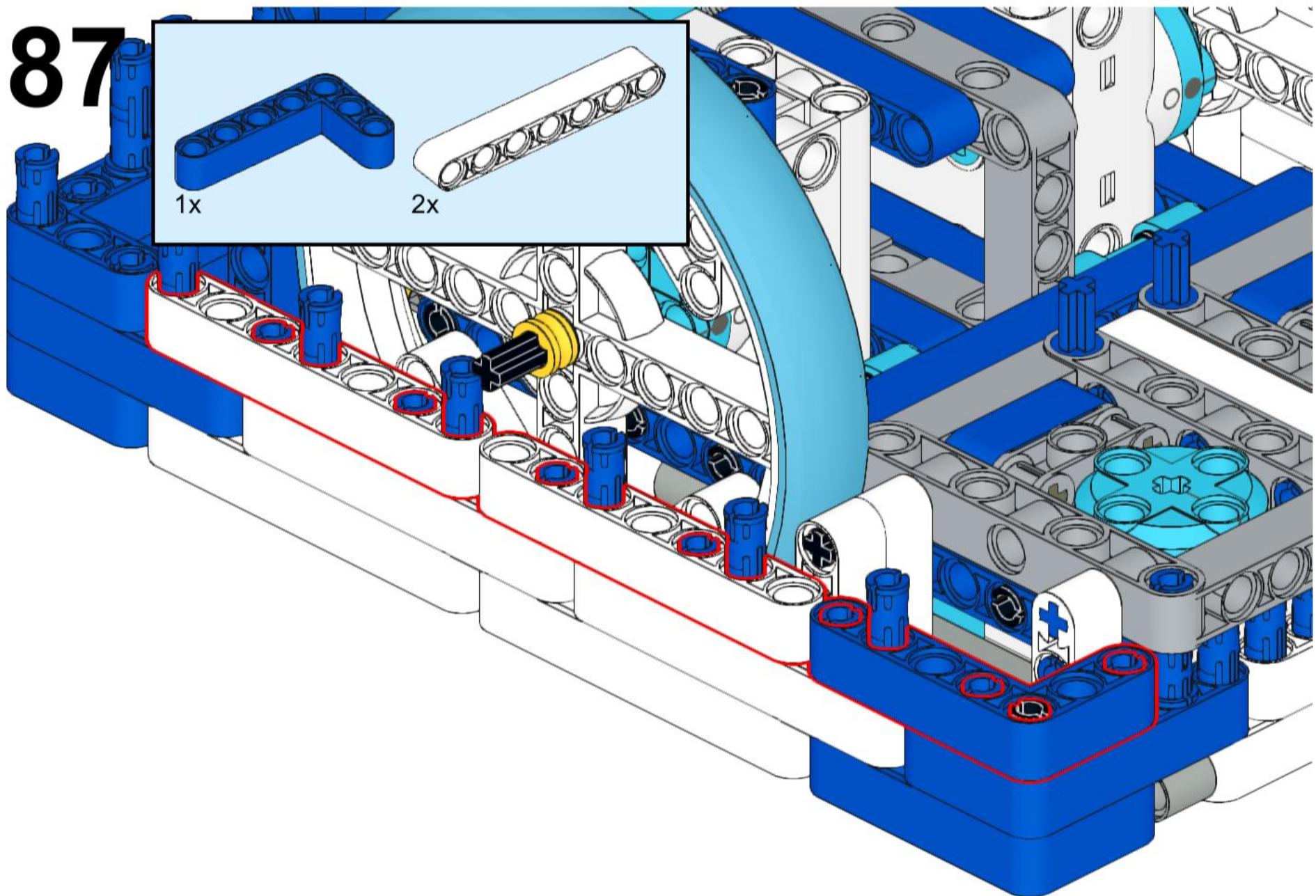
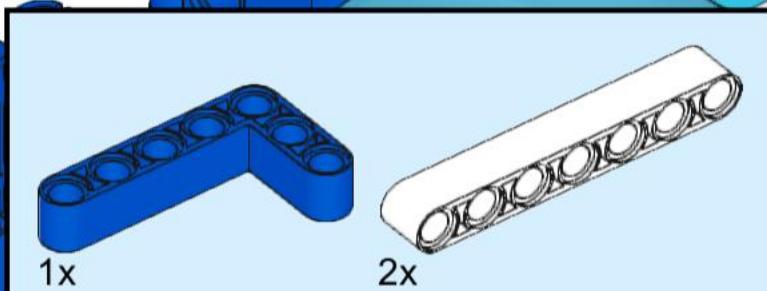
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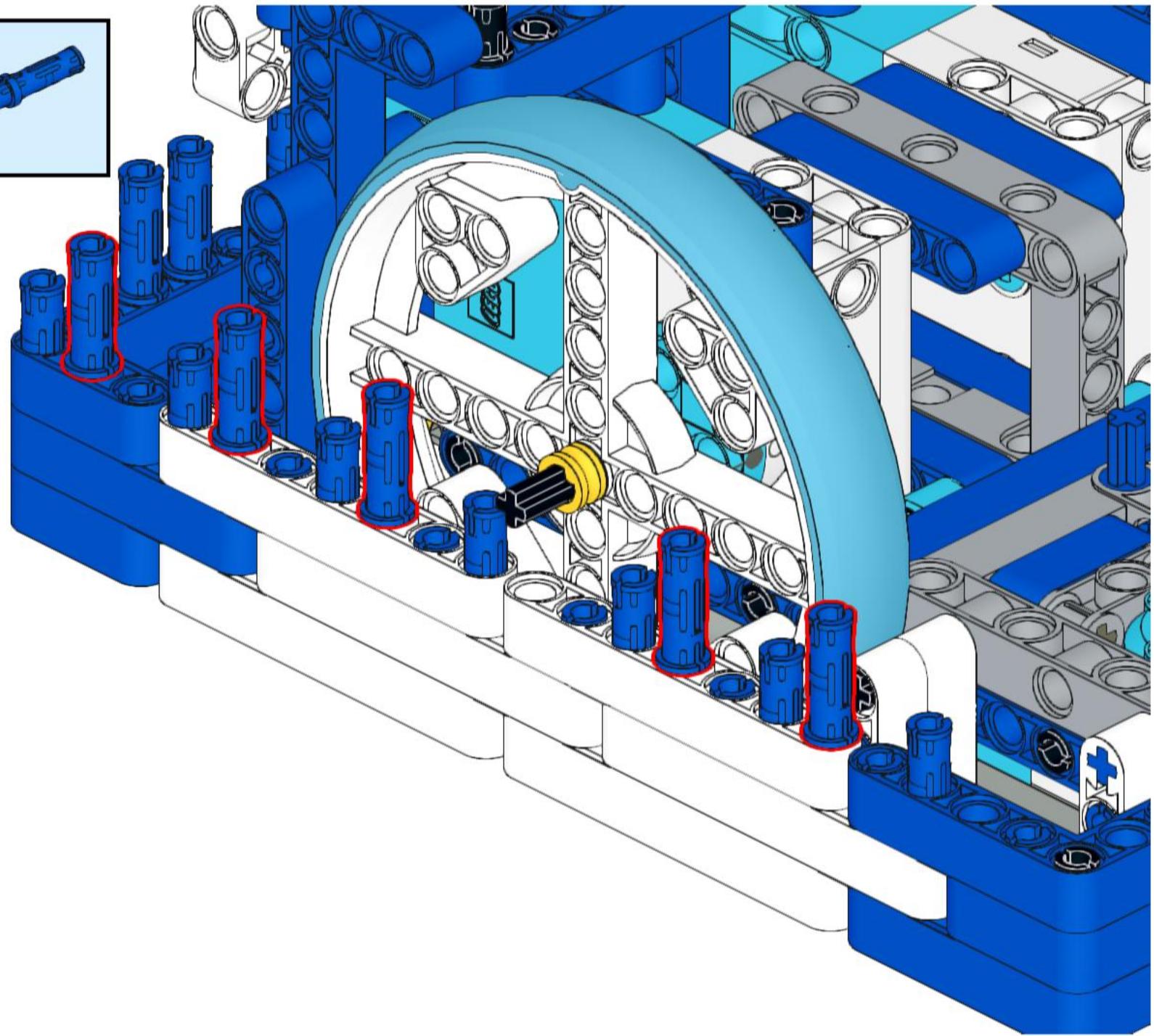
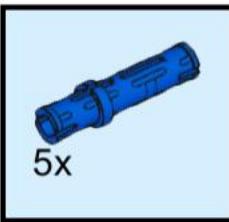
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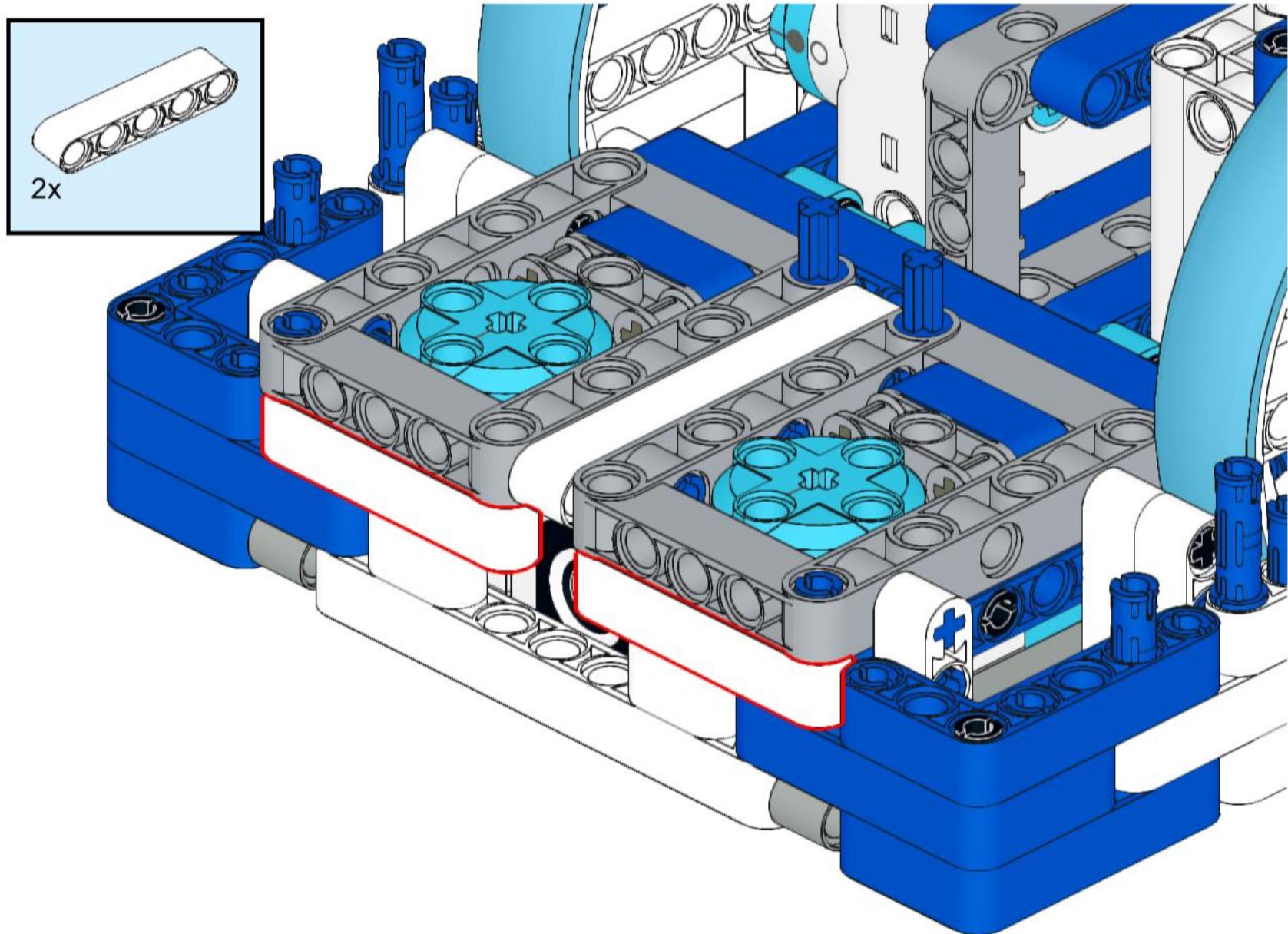
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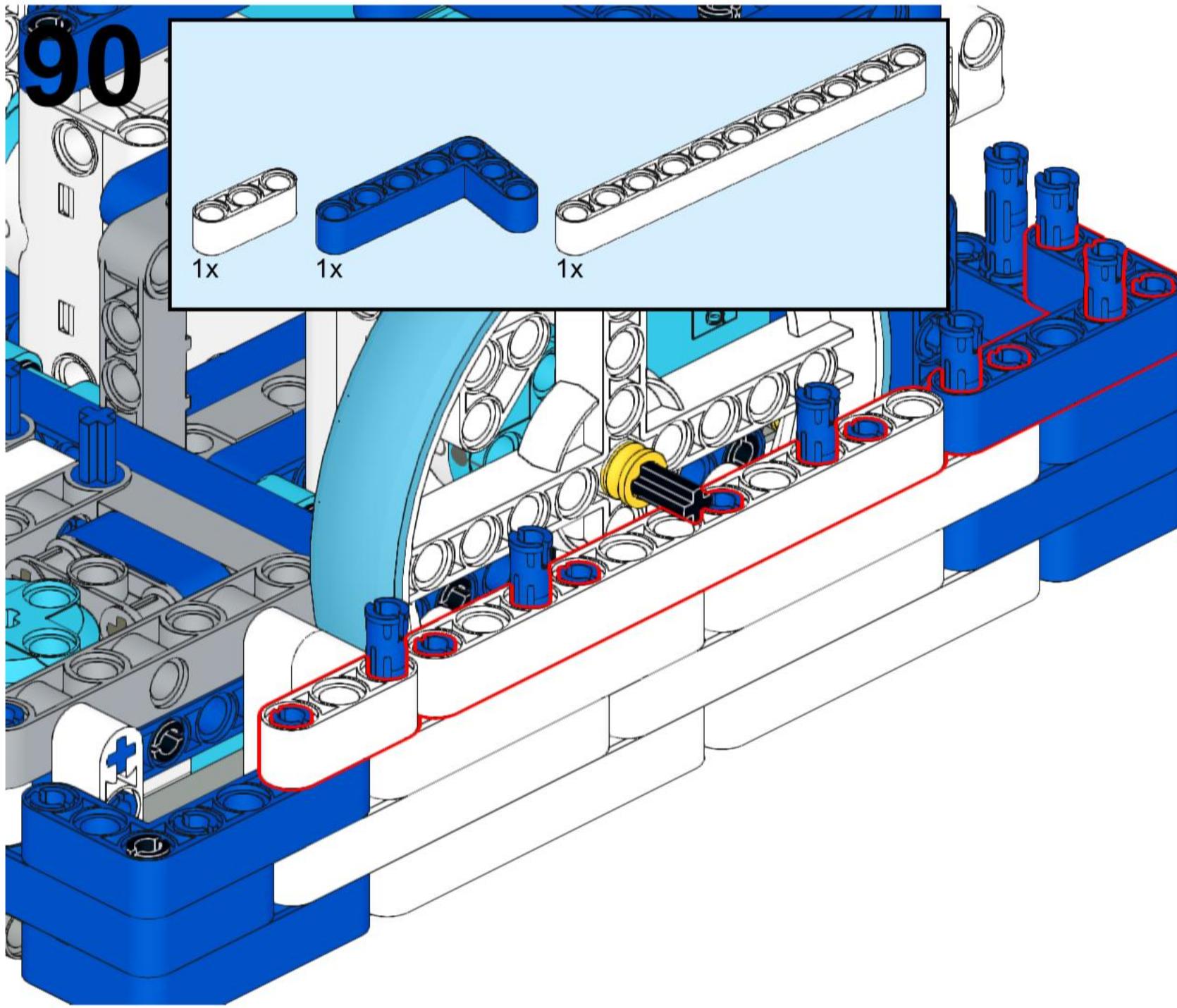
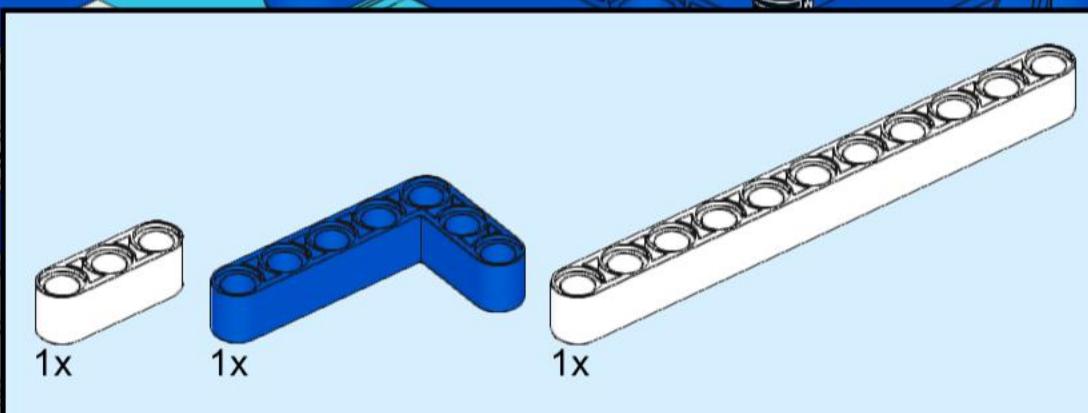
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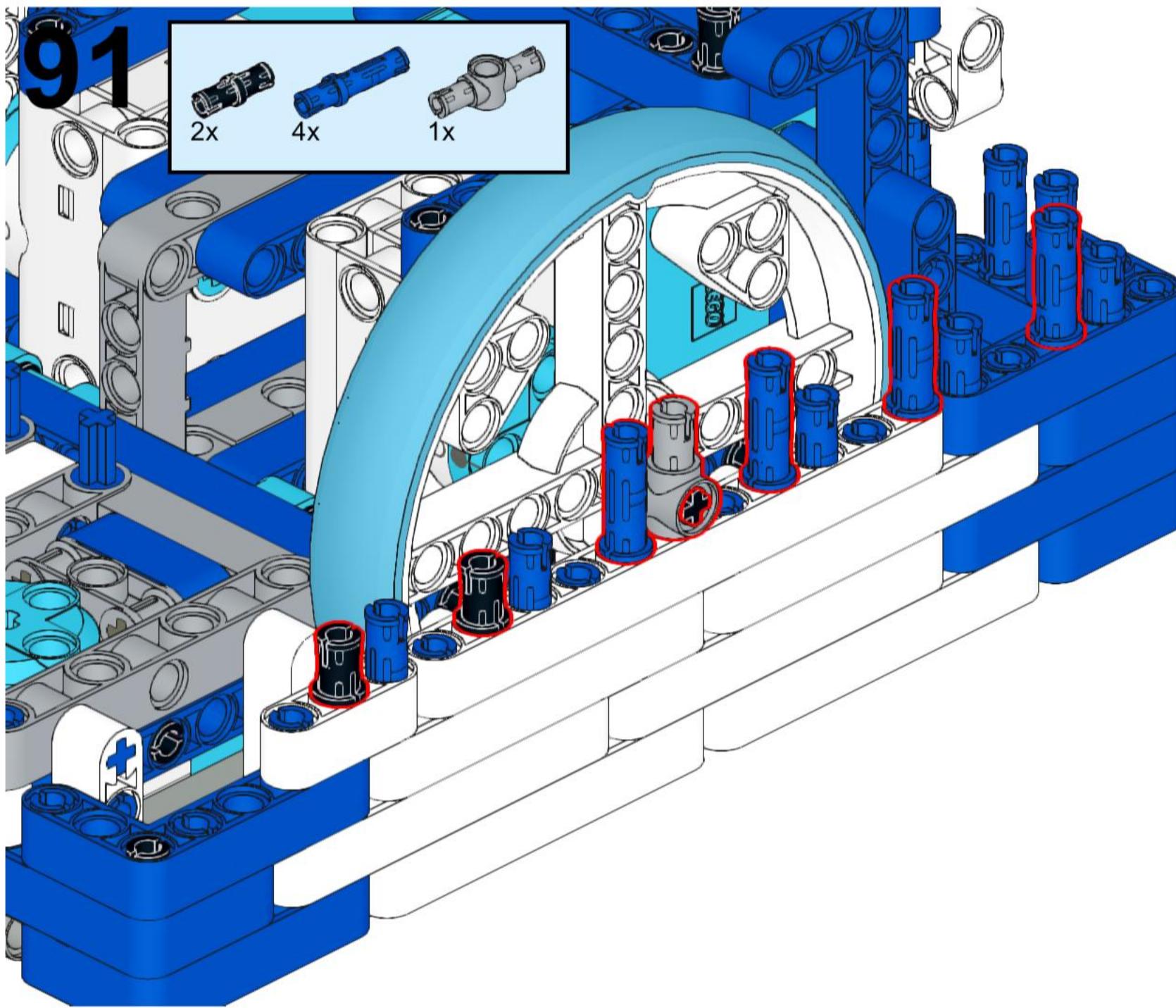
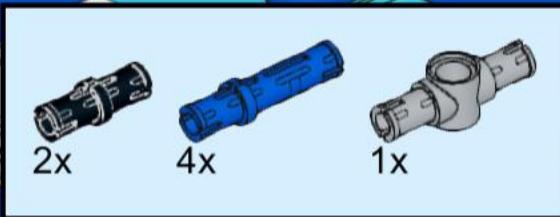
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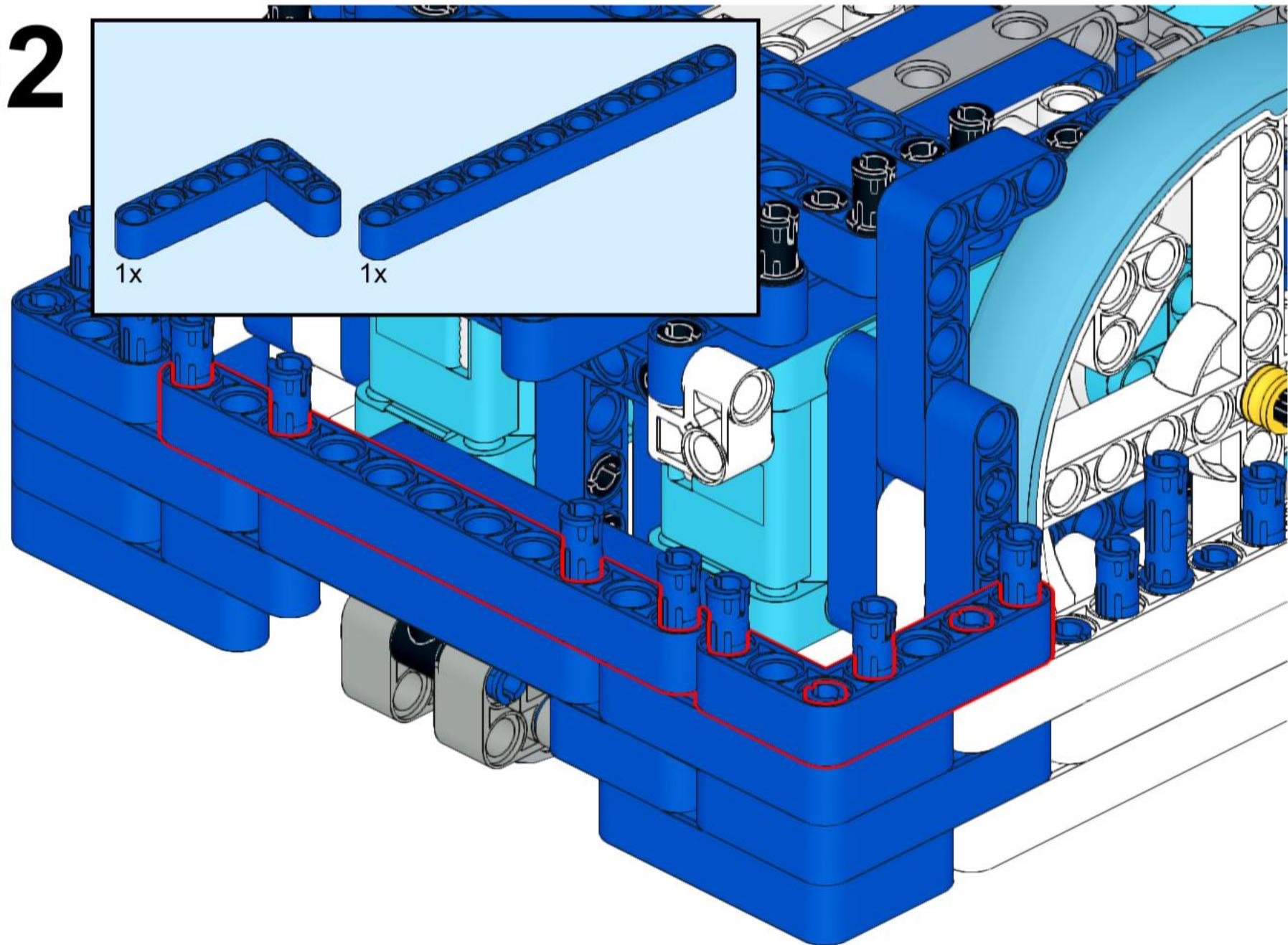
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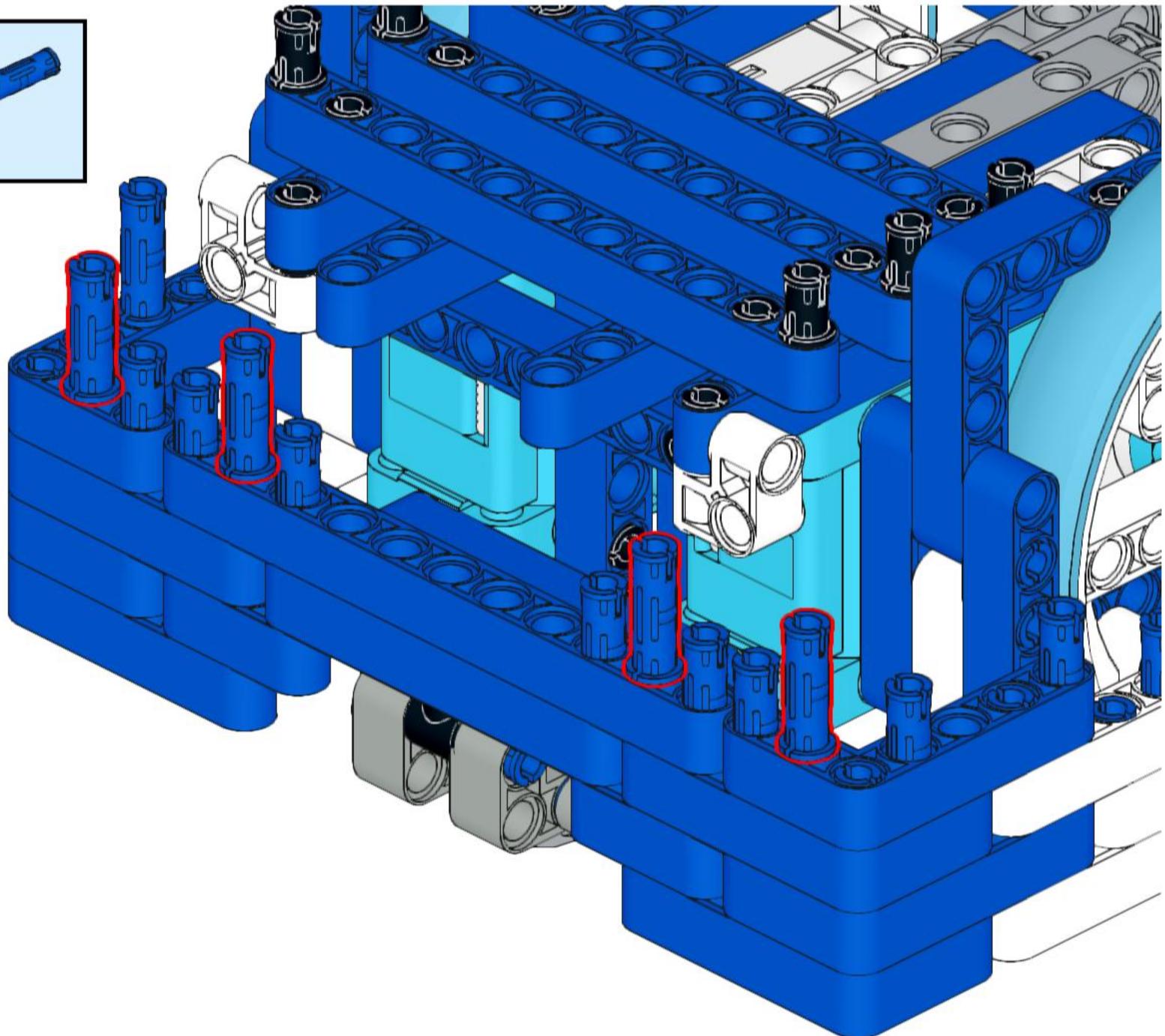
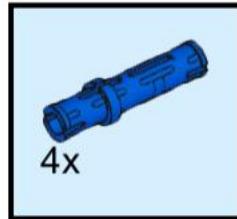
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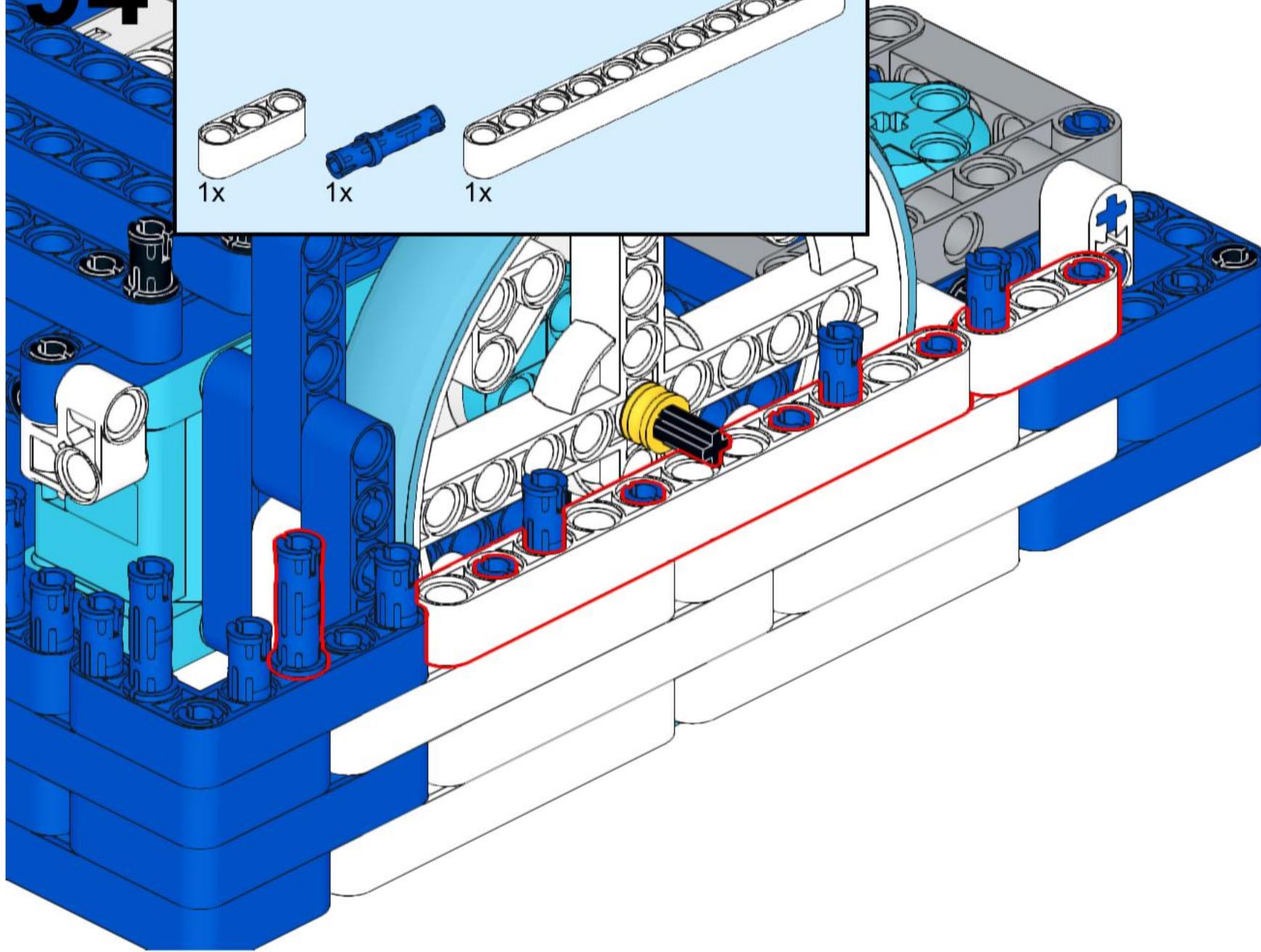
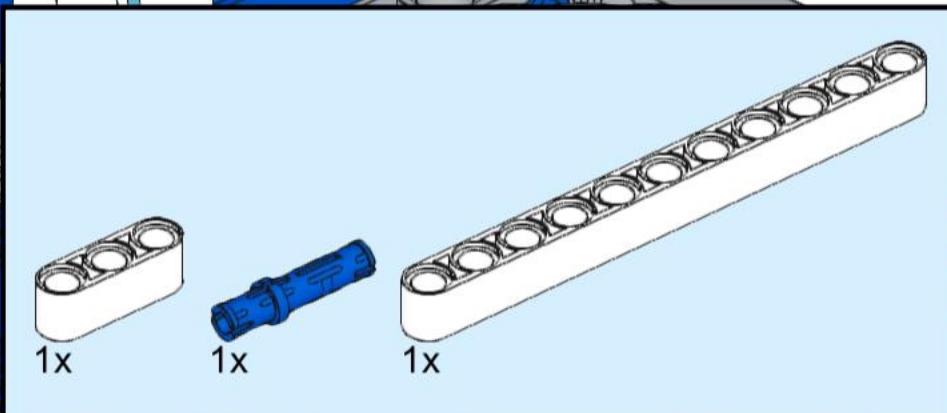
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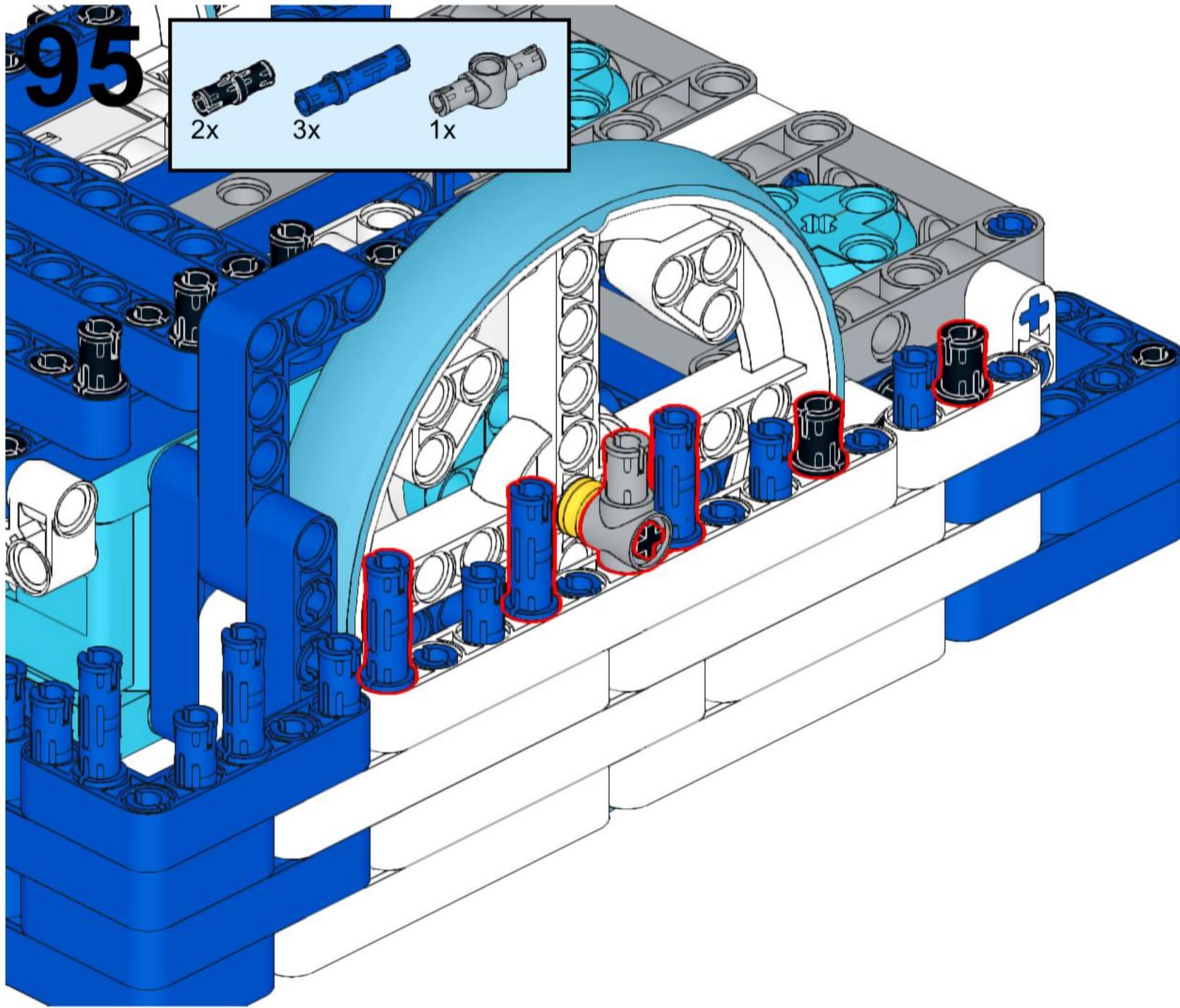
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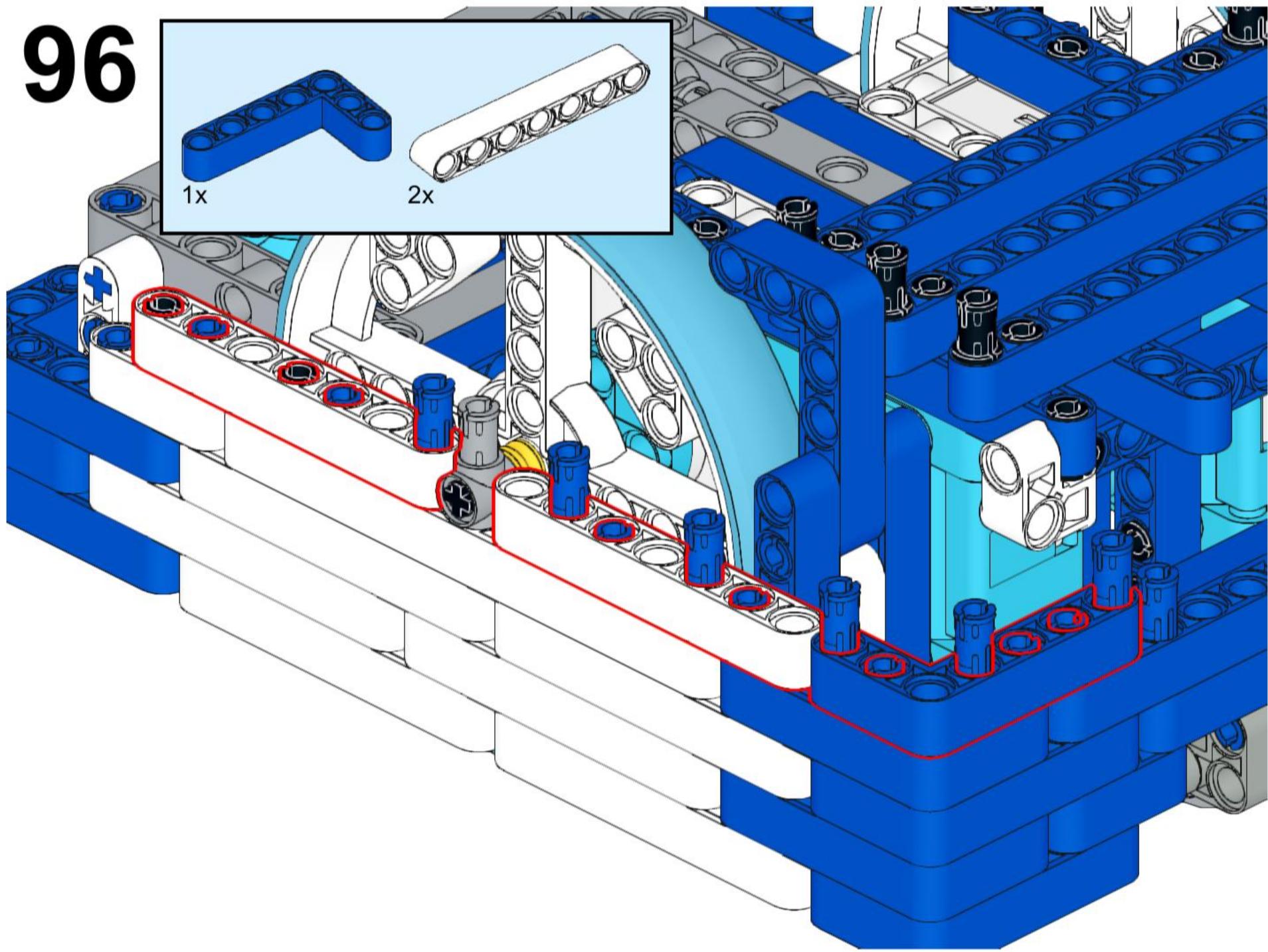
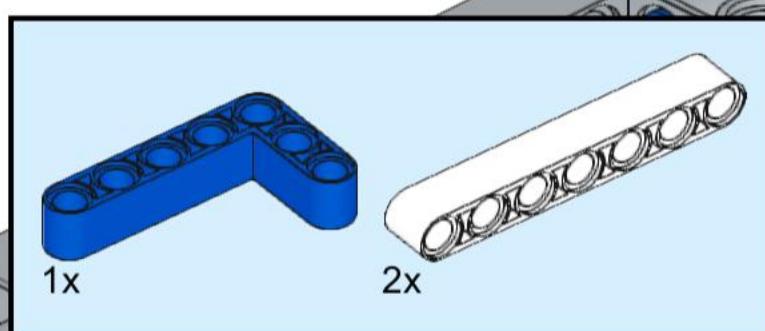
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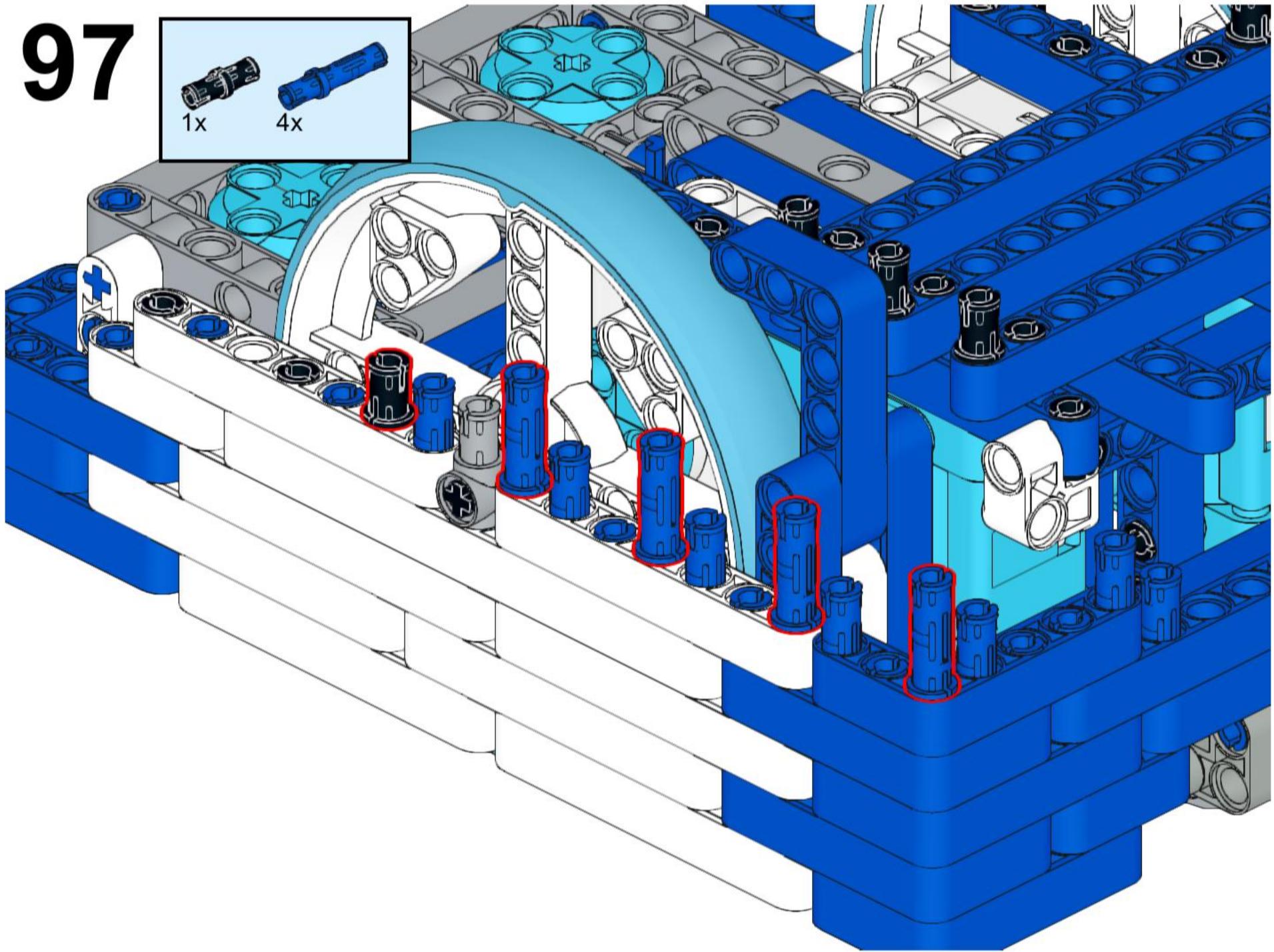
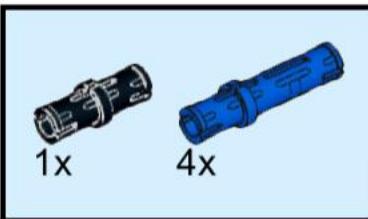
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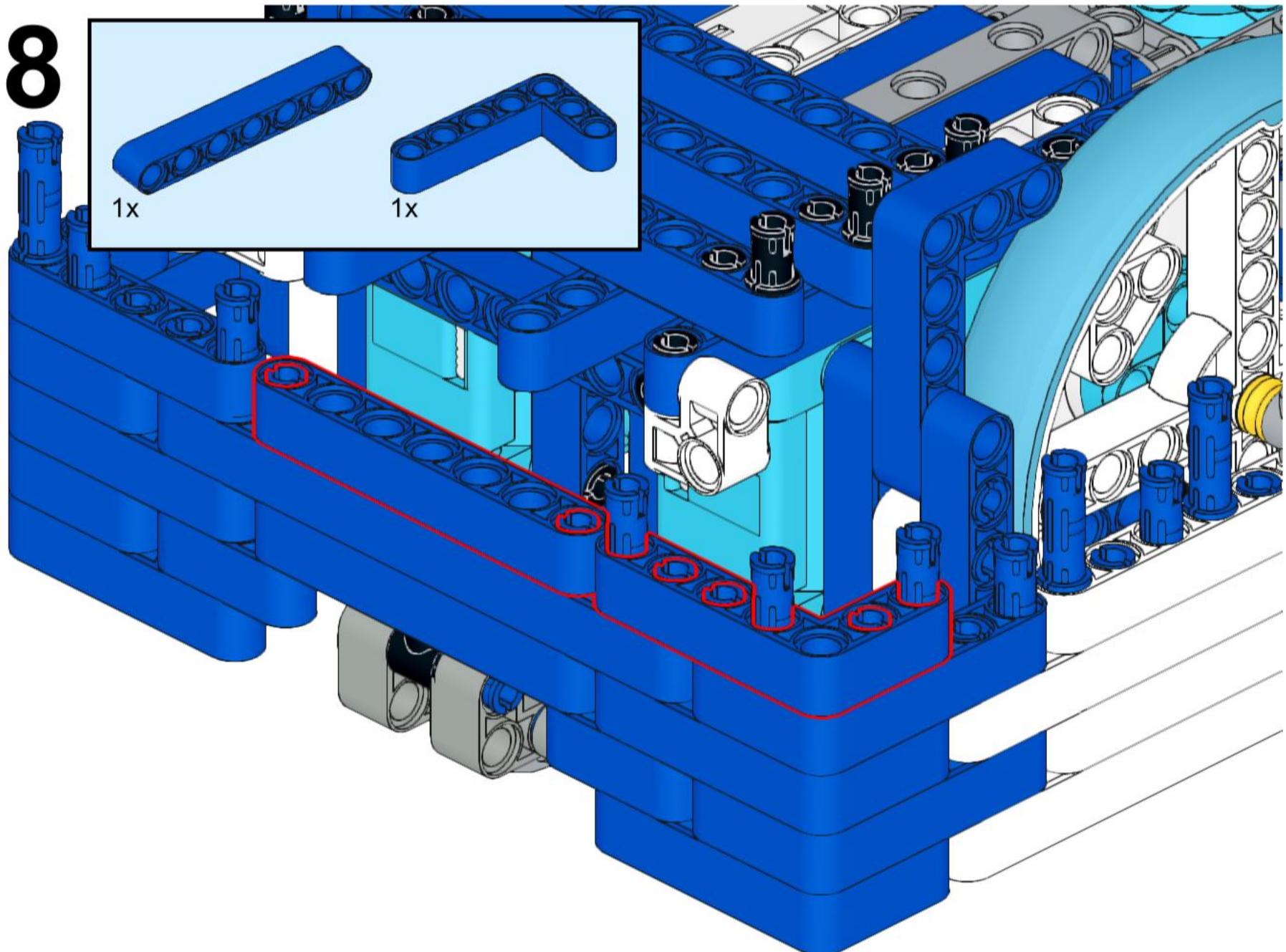
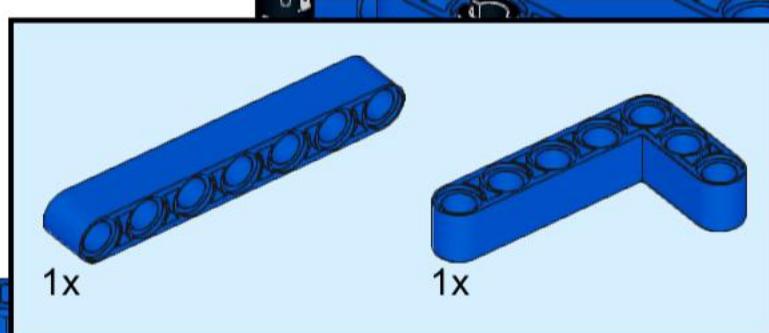
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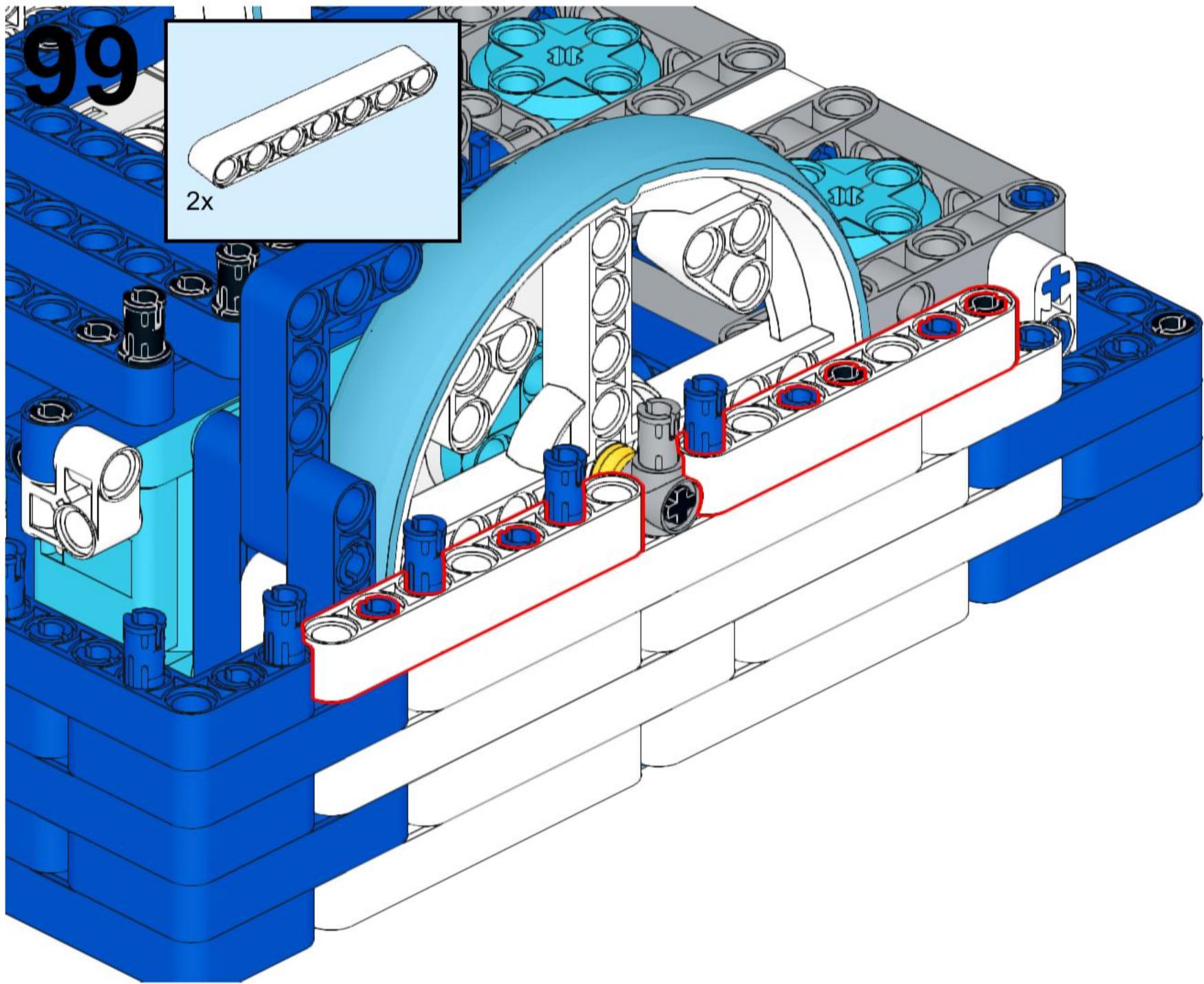
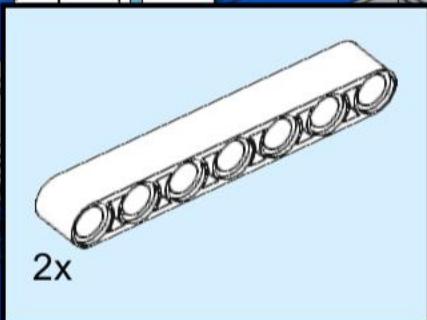
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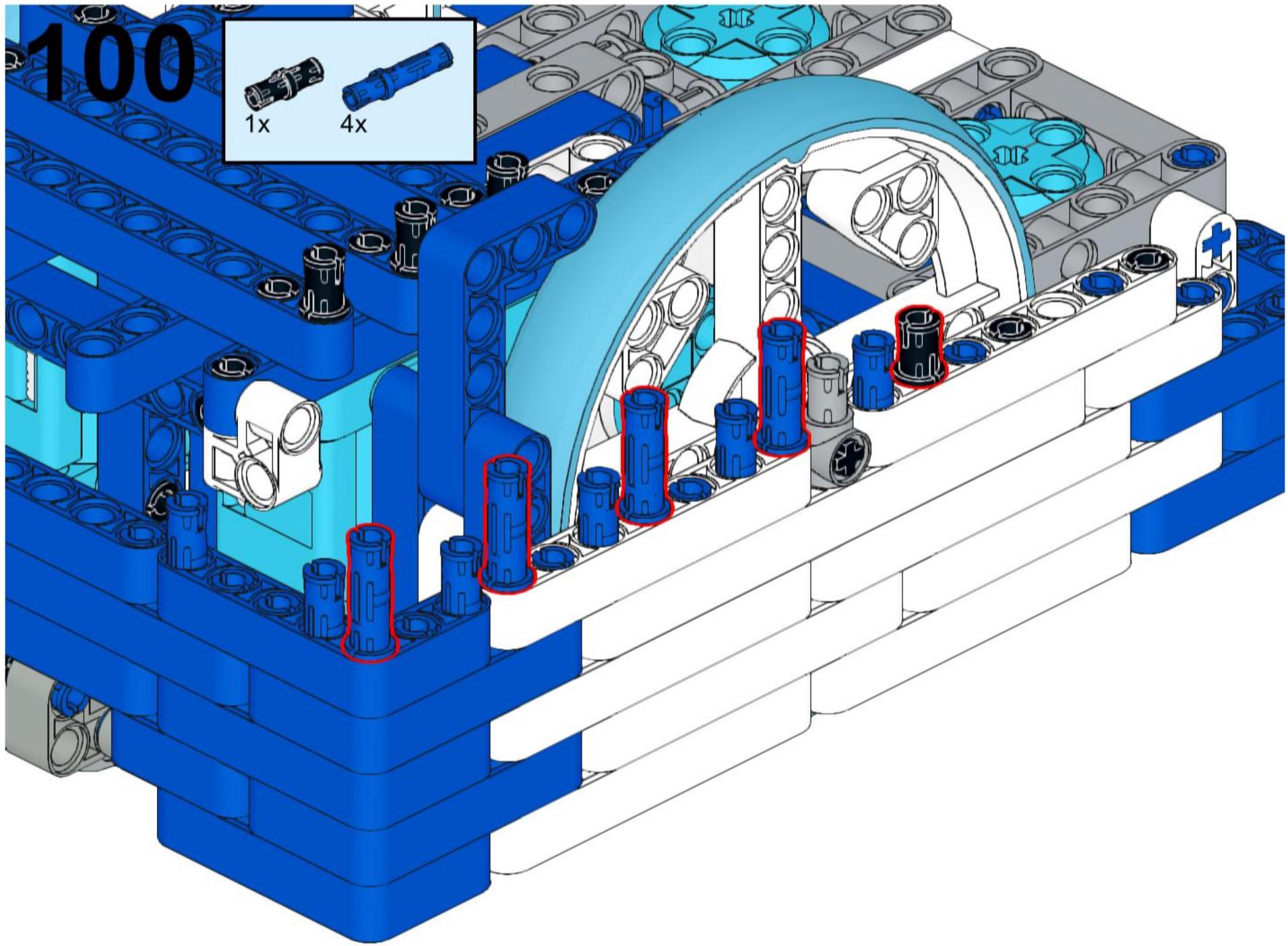
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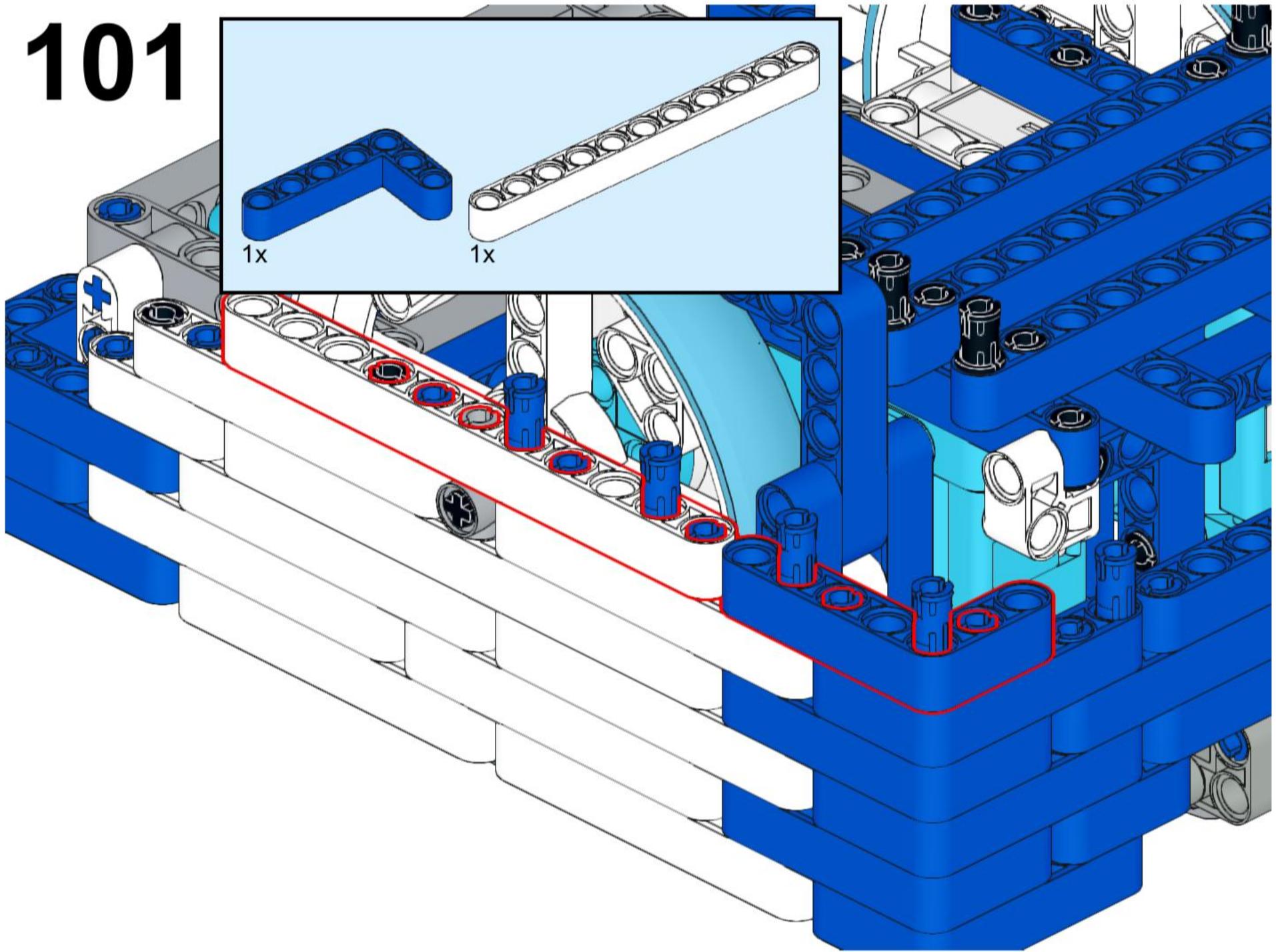
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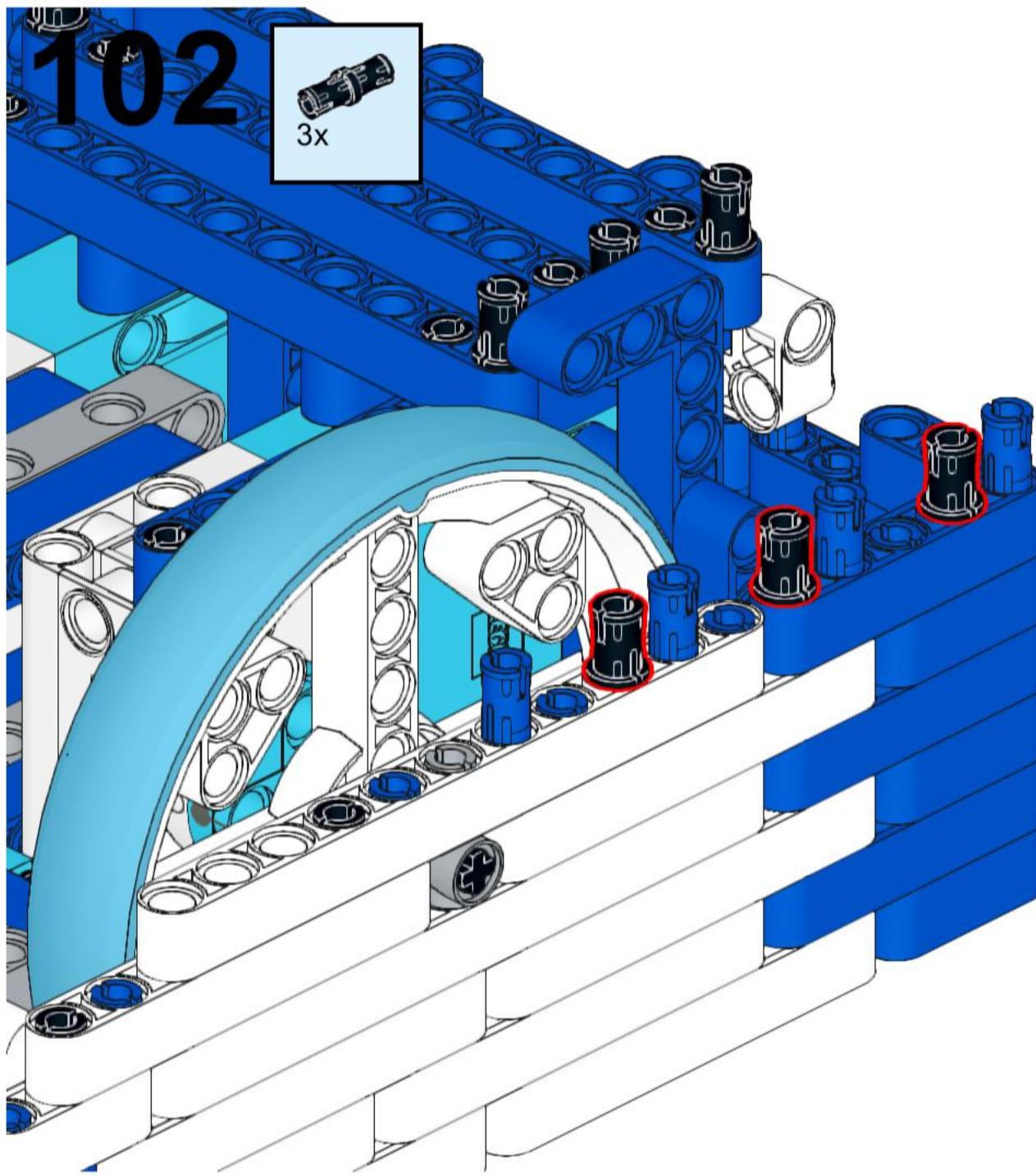
1x

4x



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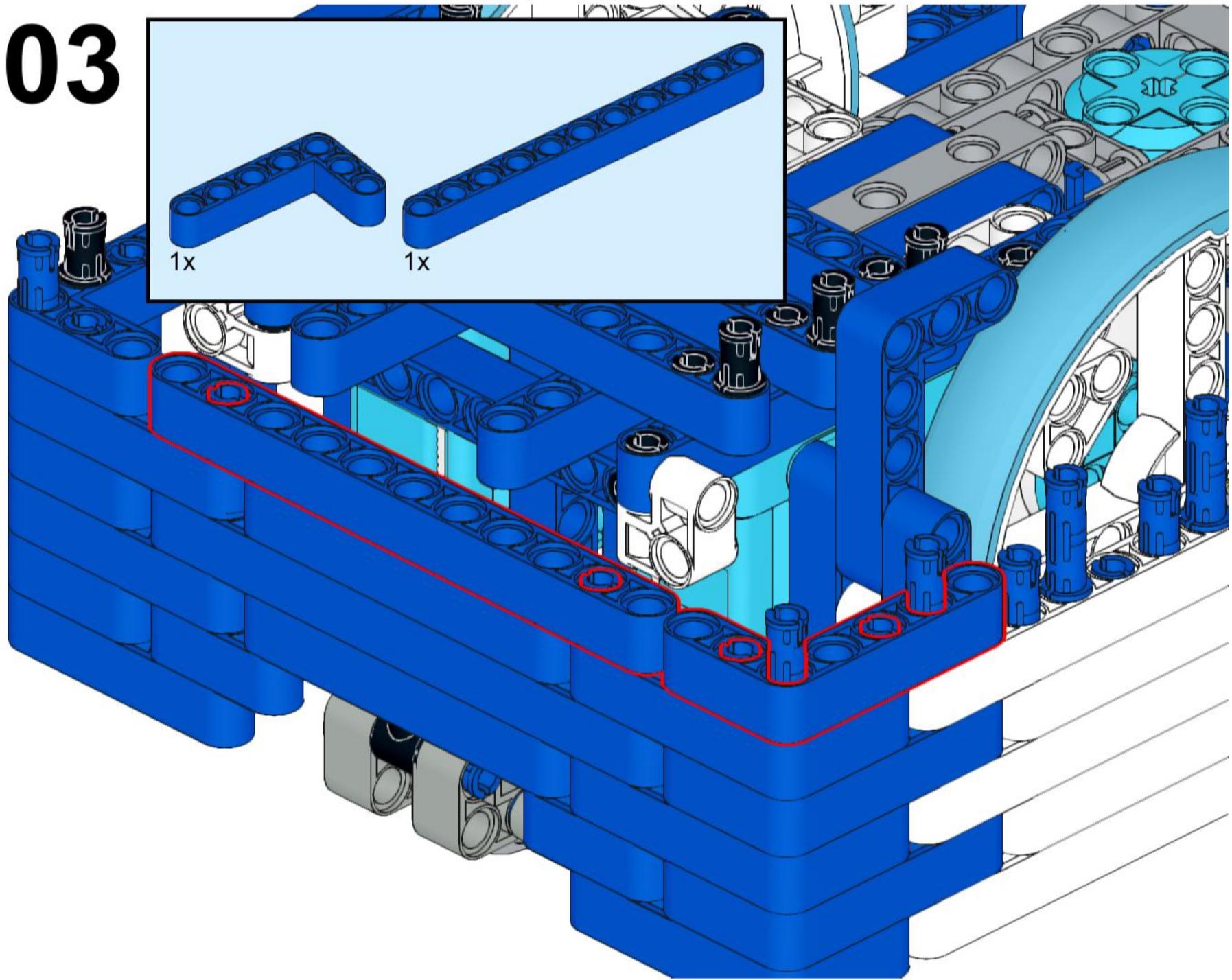




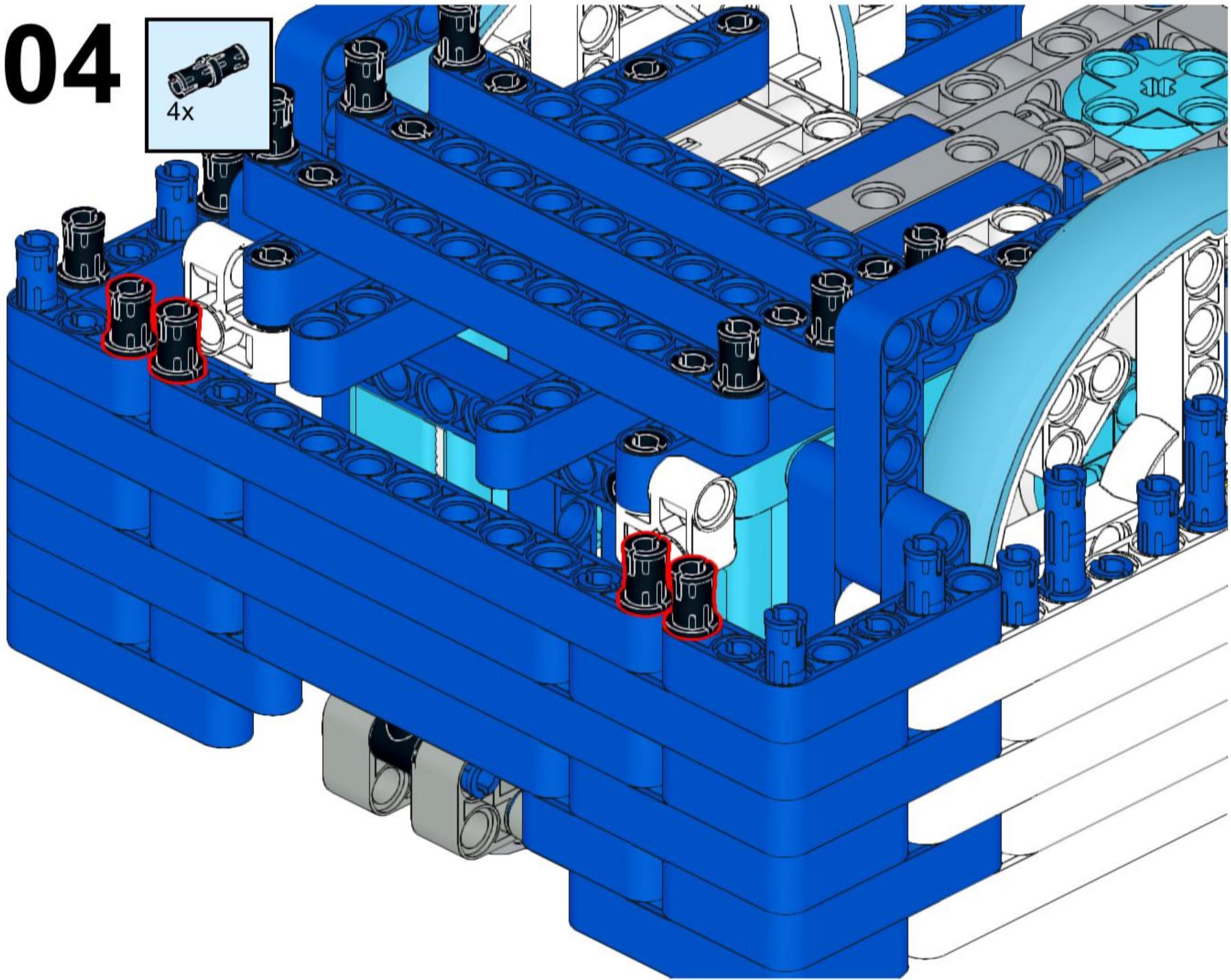
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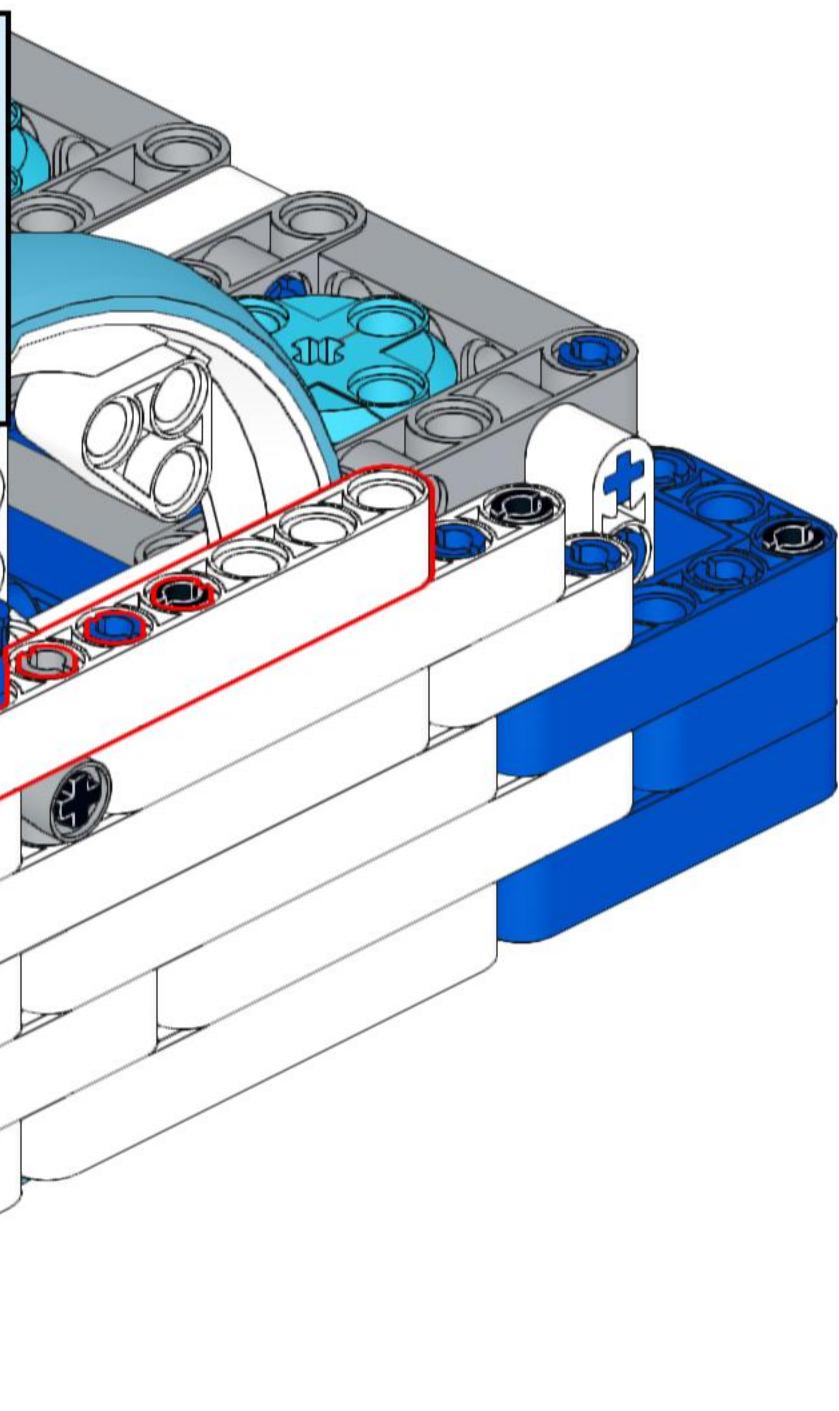
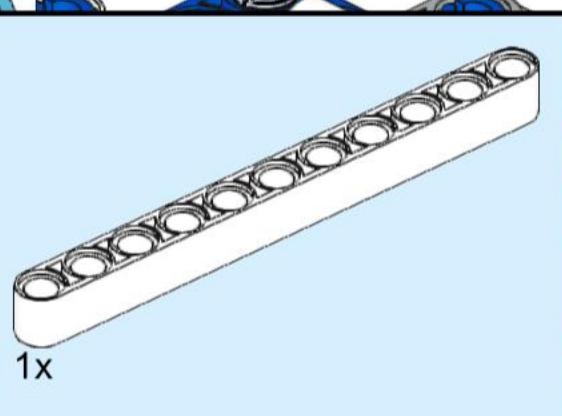
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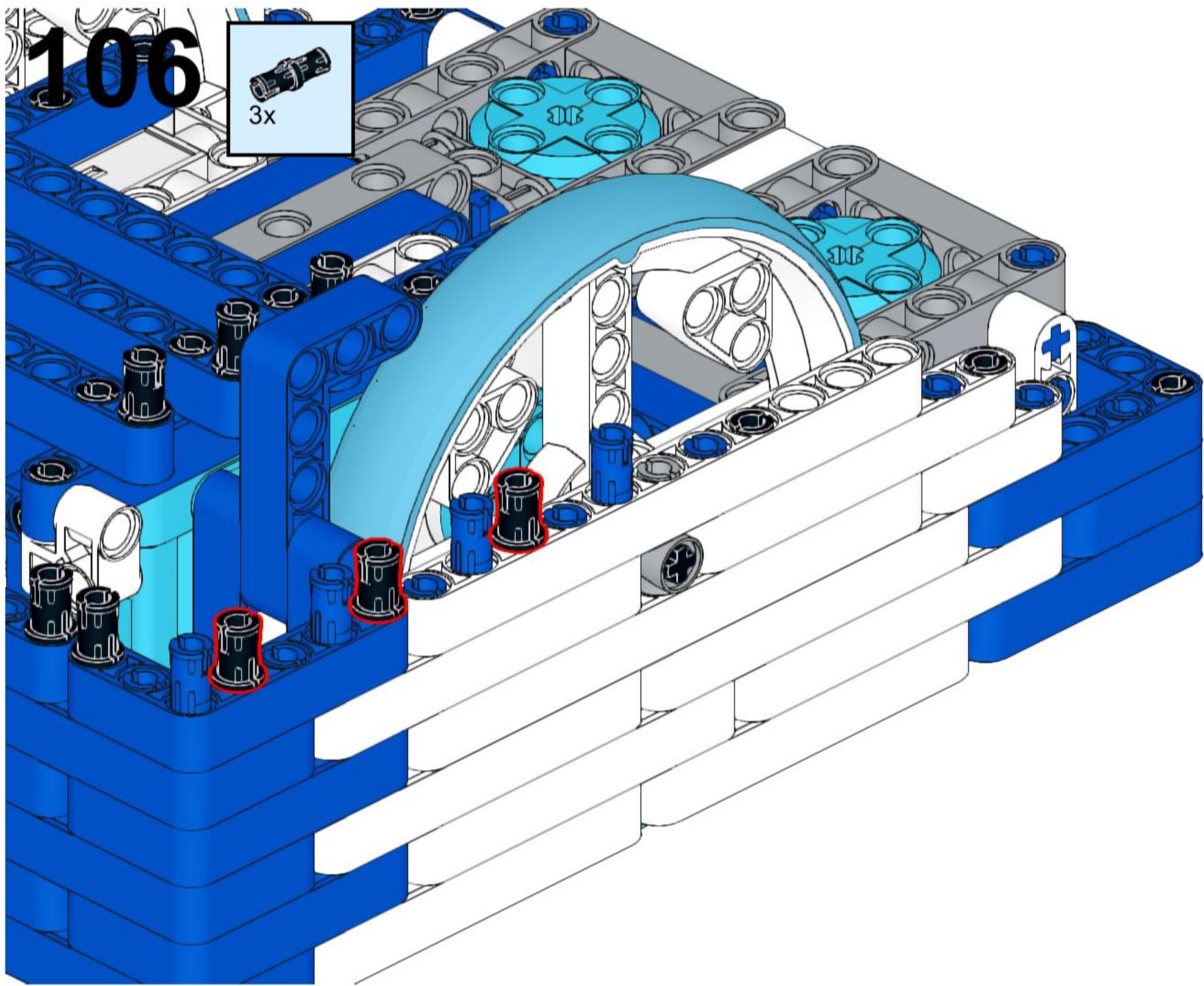
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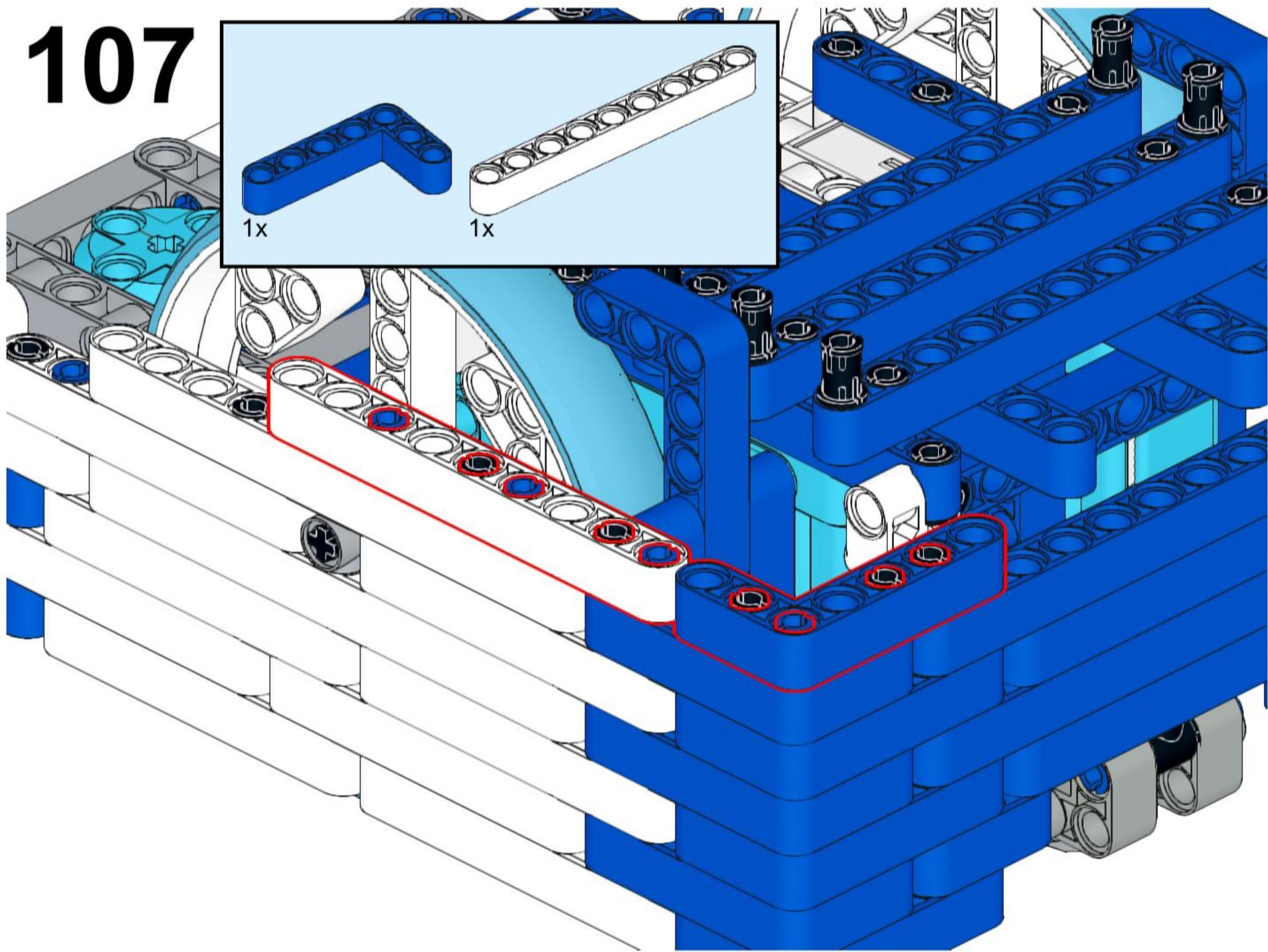
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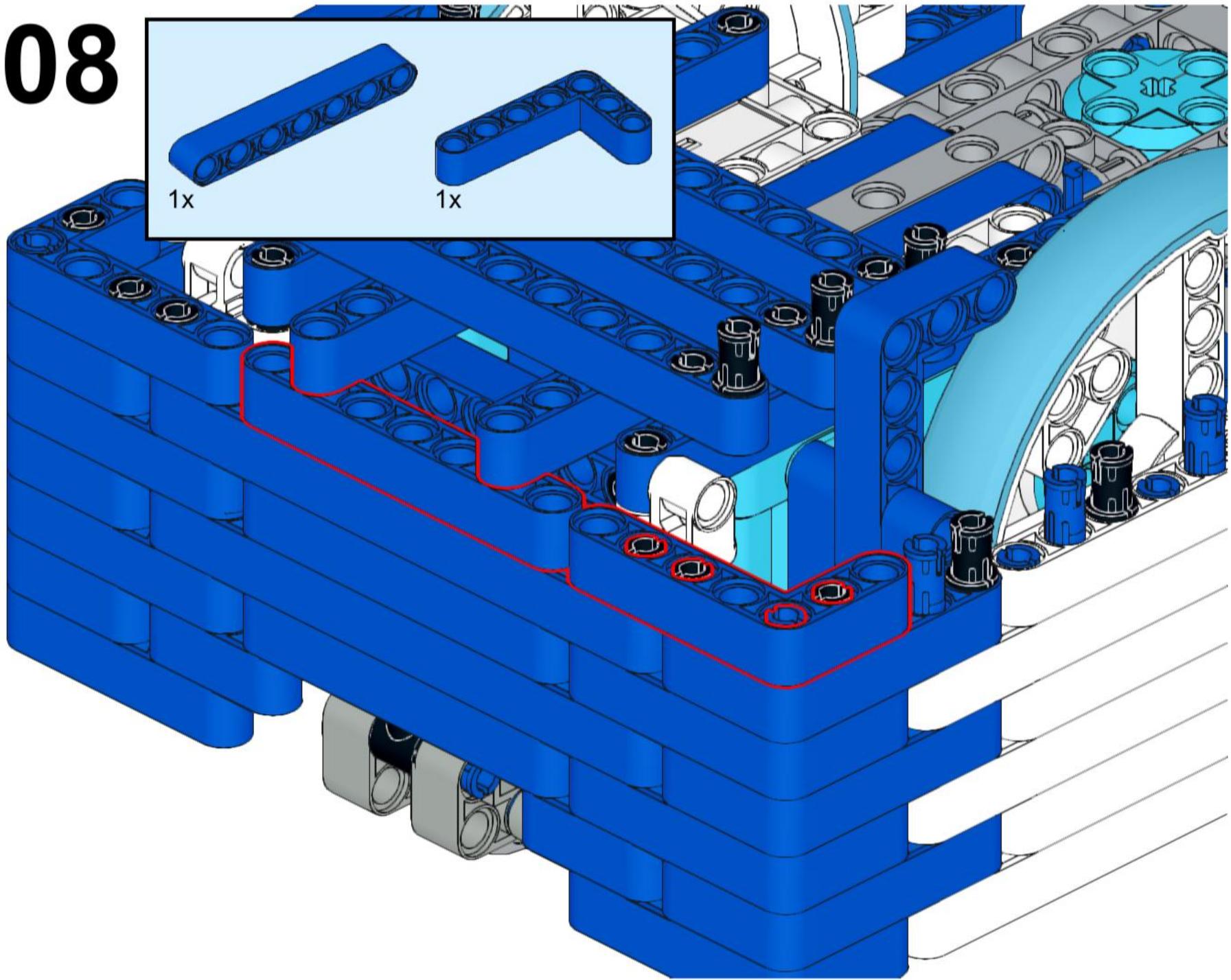
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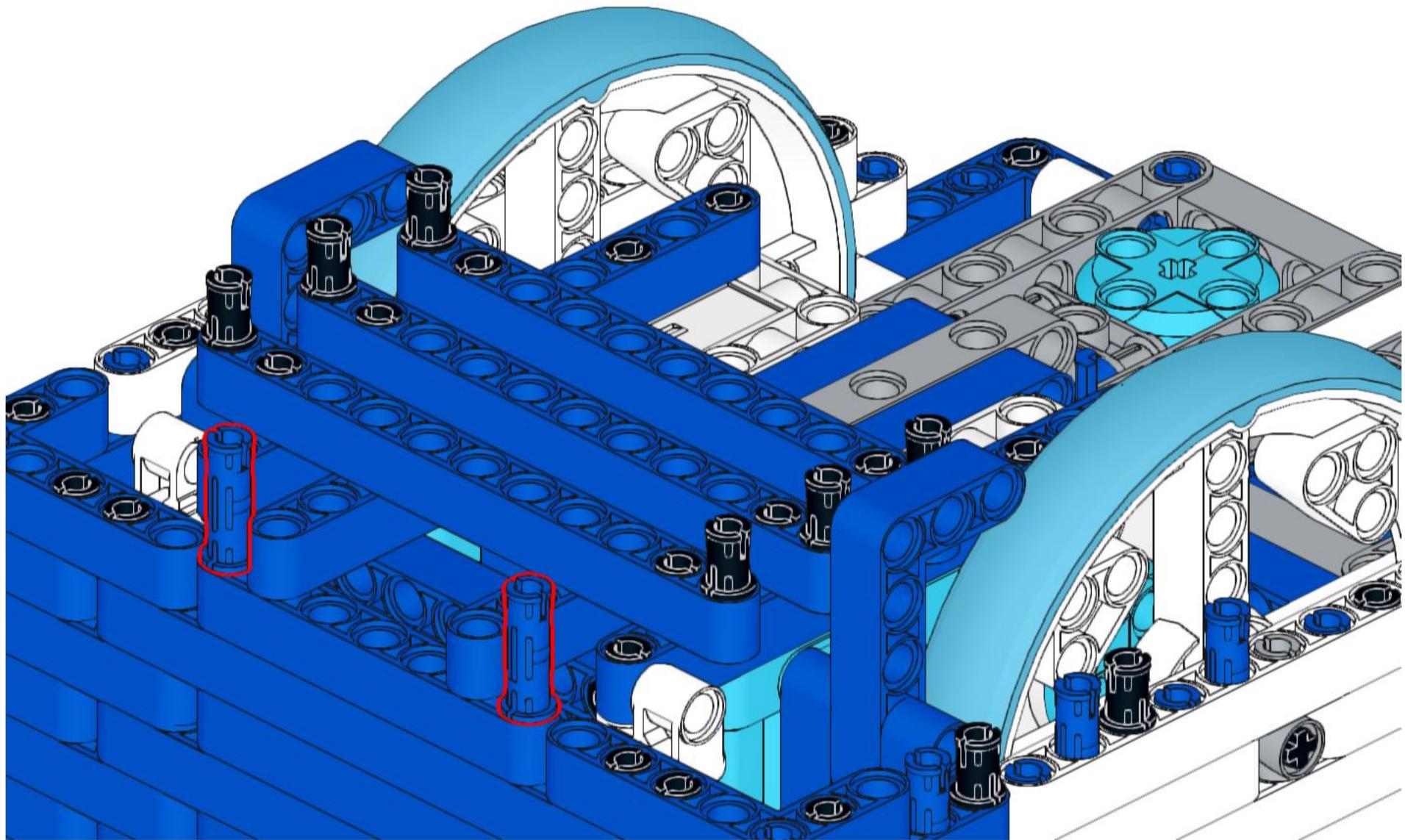
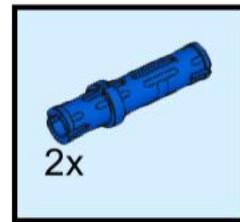
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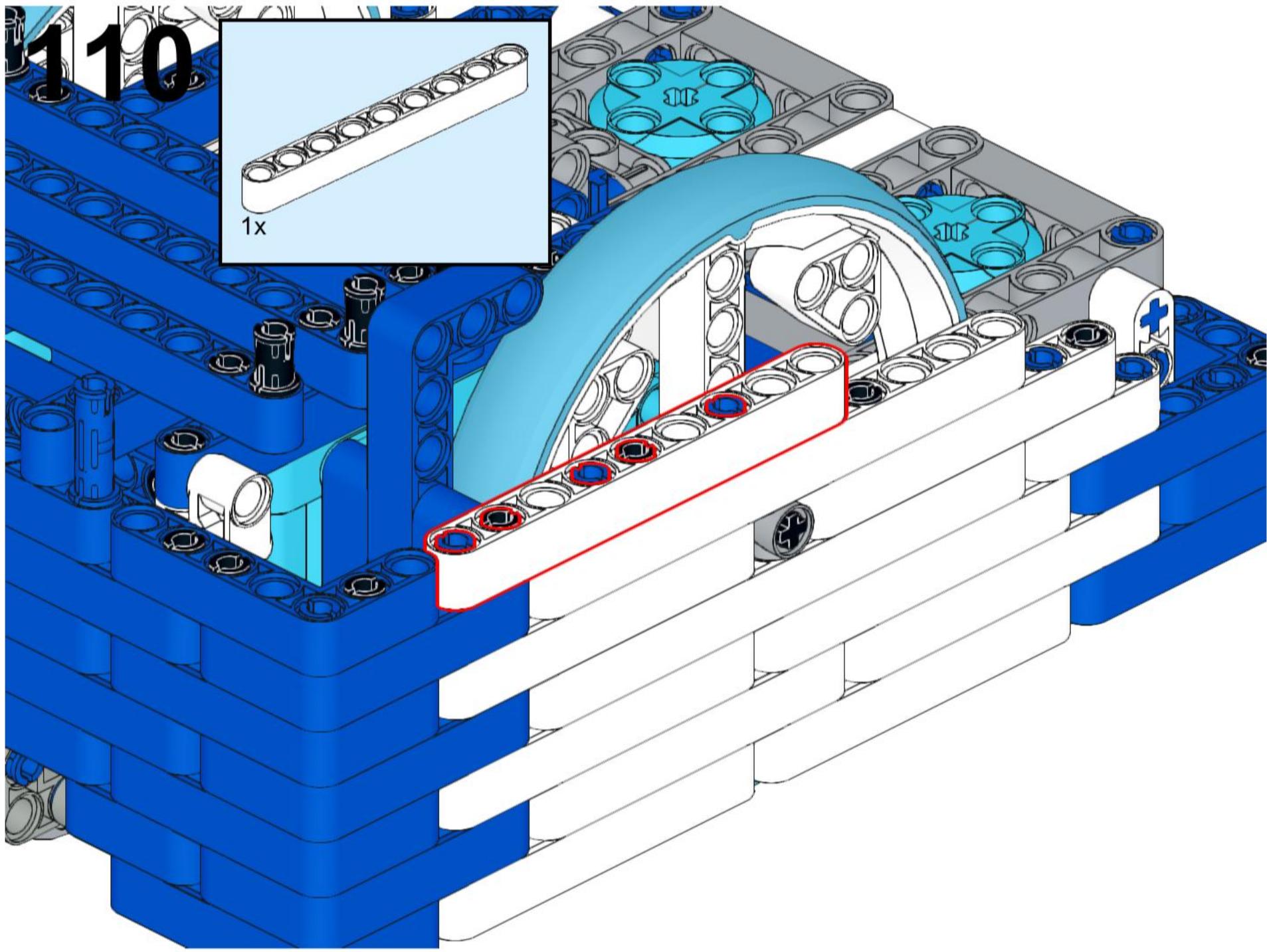


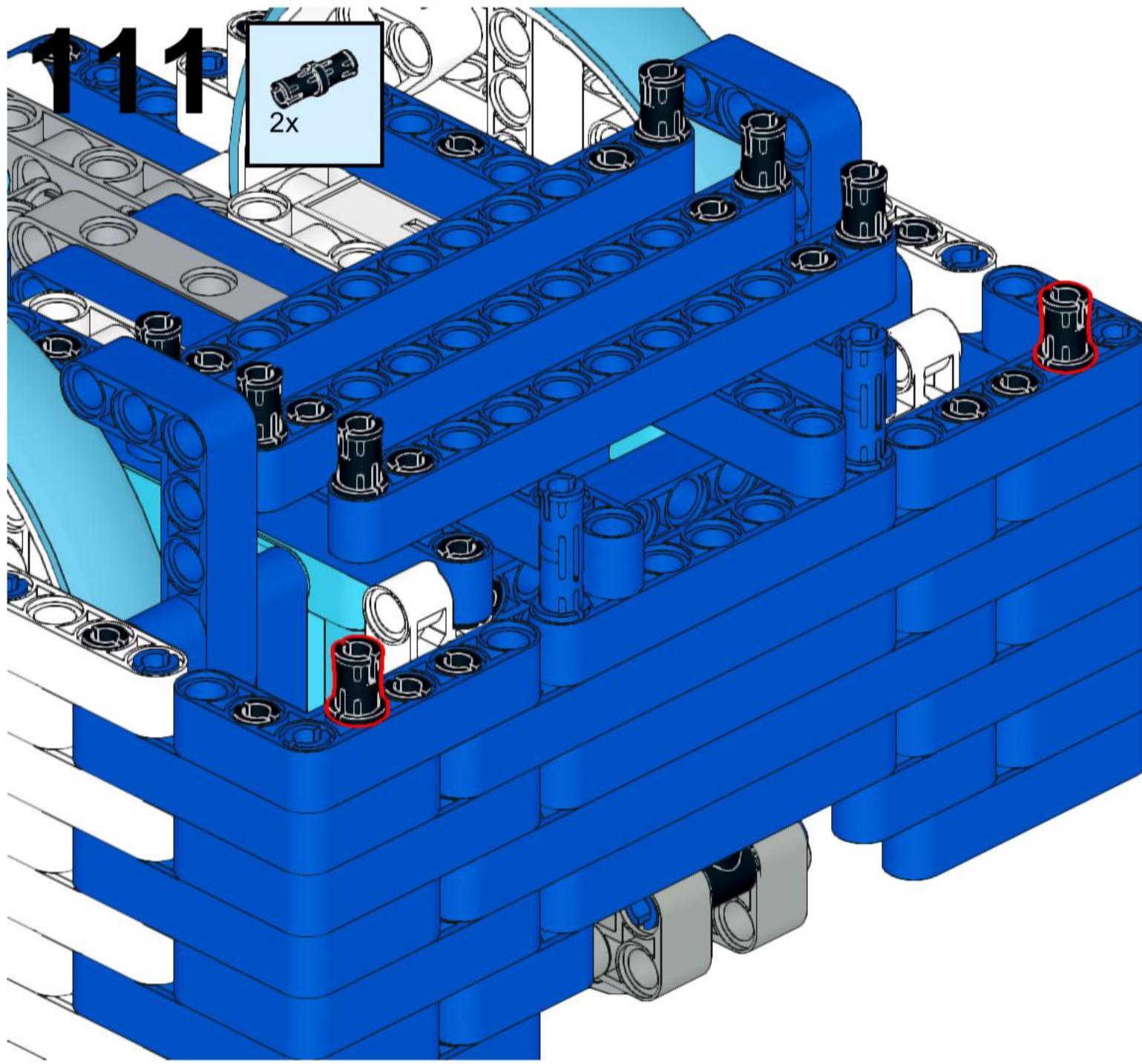
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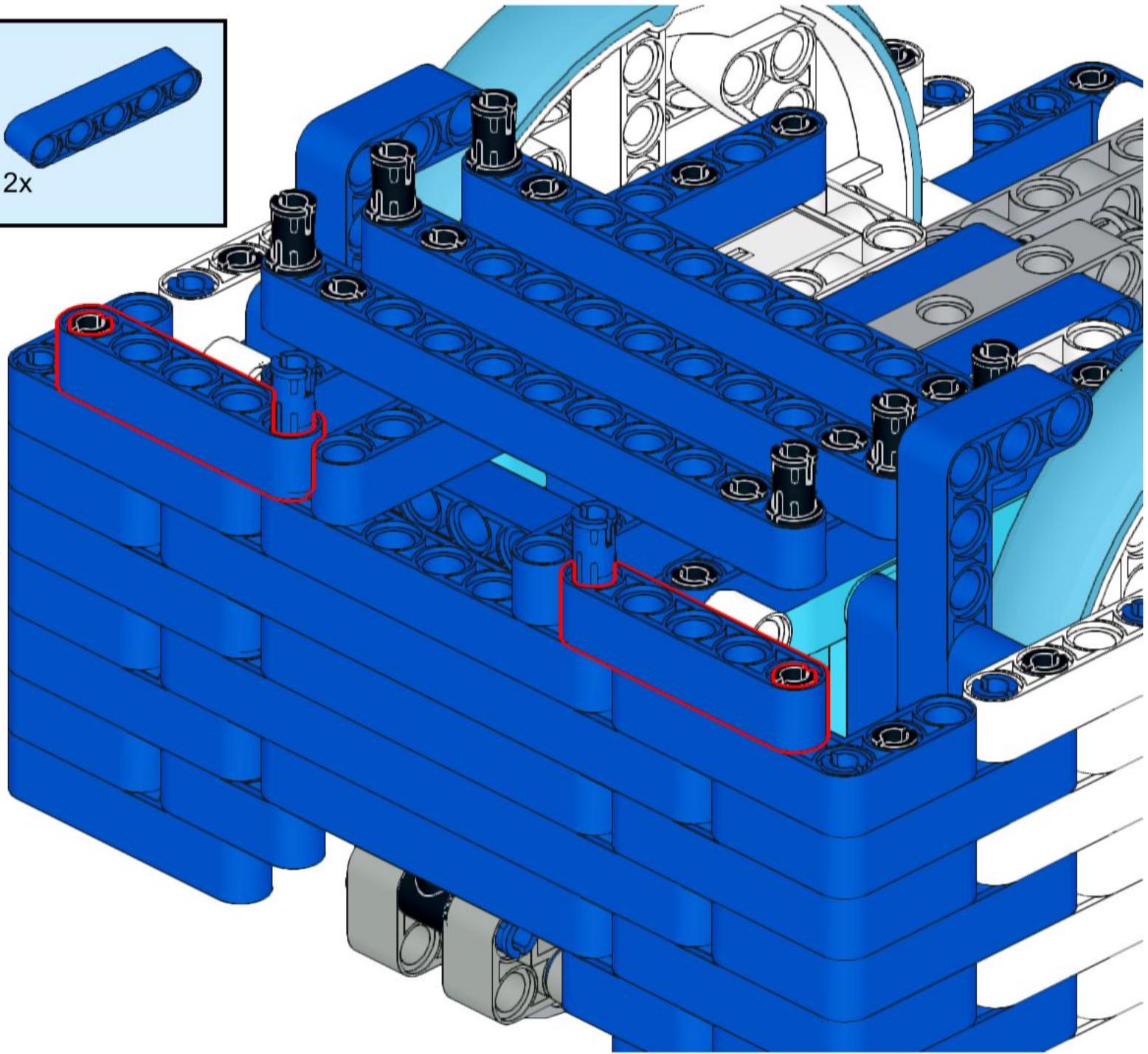
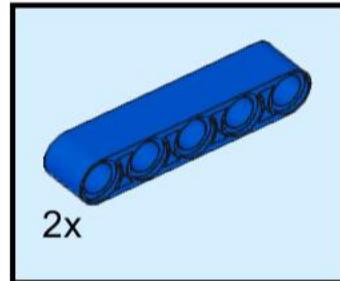
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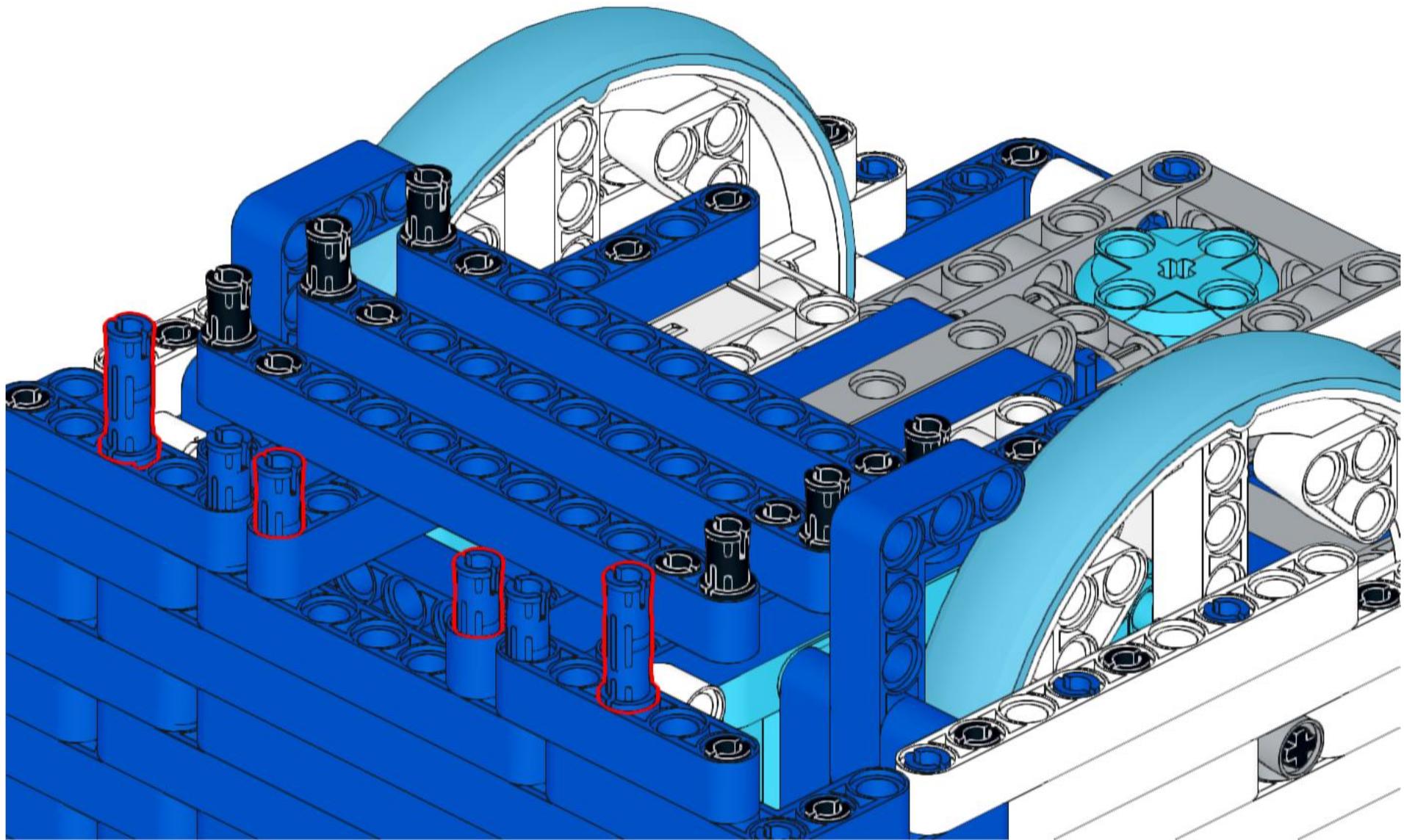




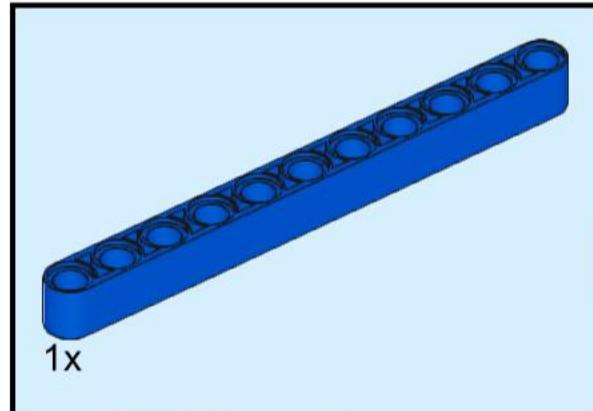
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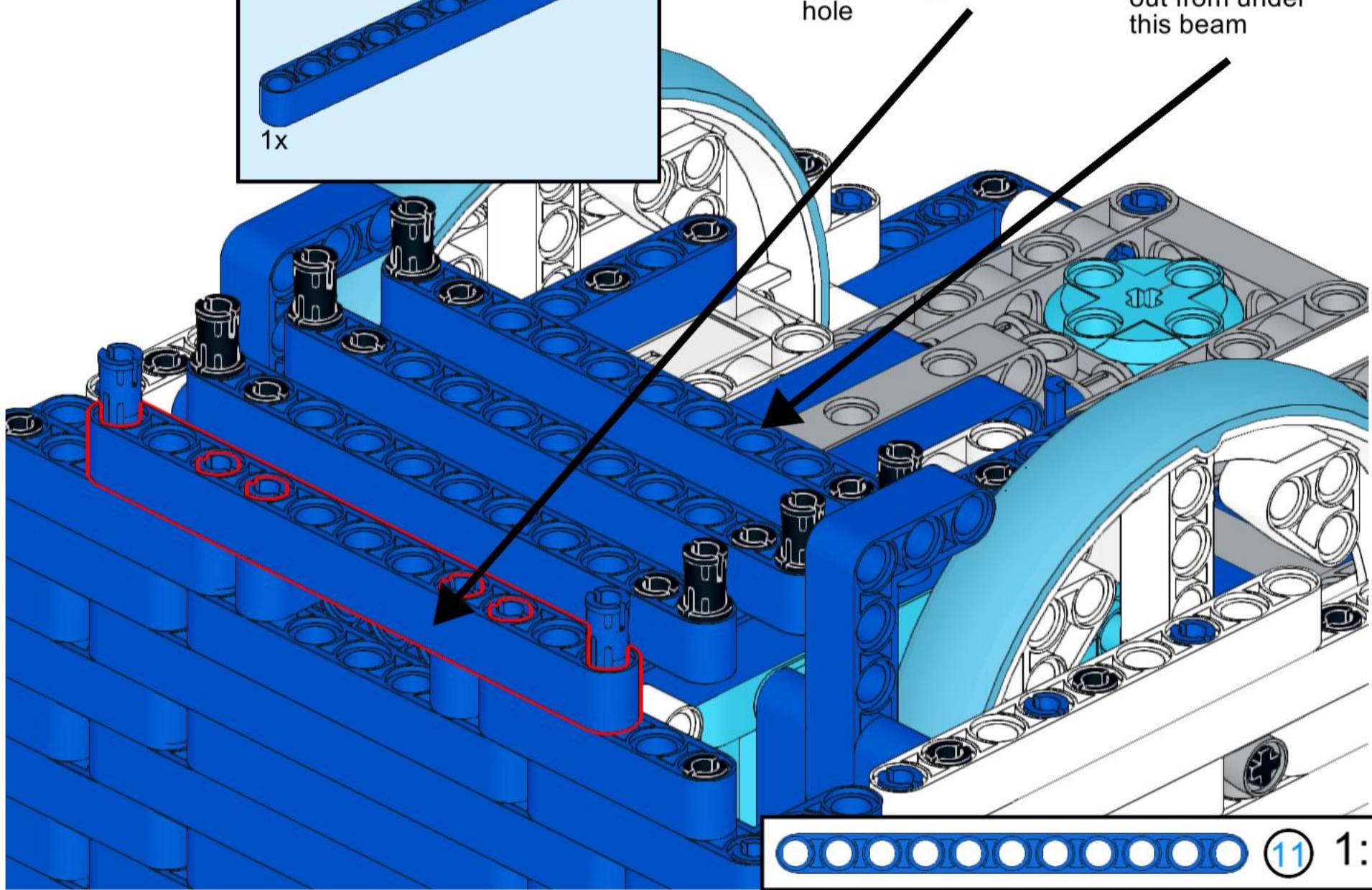


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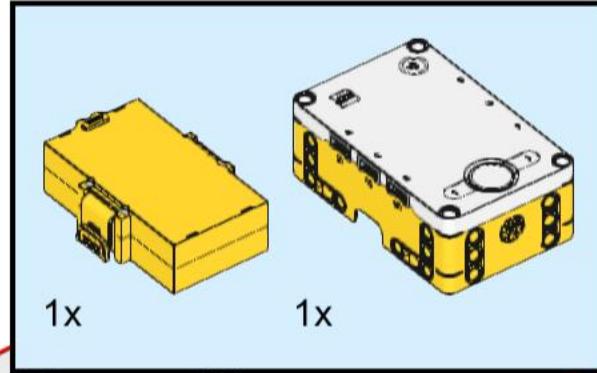


Make sure the
medium motors and
color sensor wires
pass through this
hole

The drive motor
wires will come
out from under
this beam

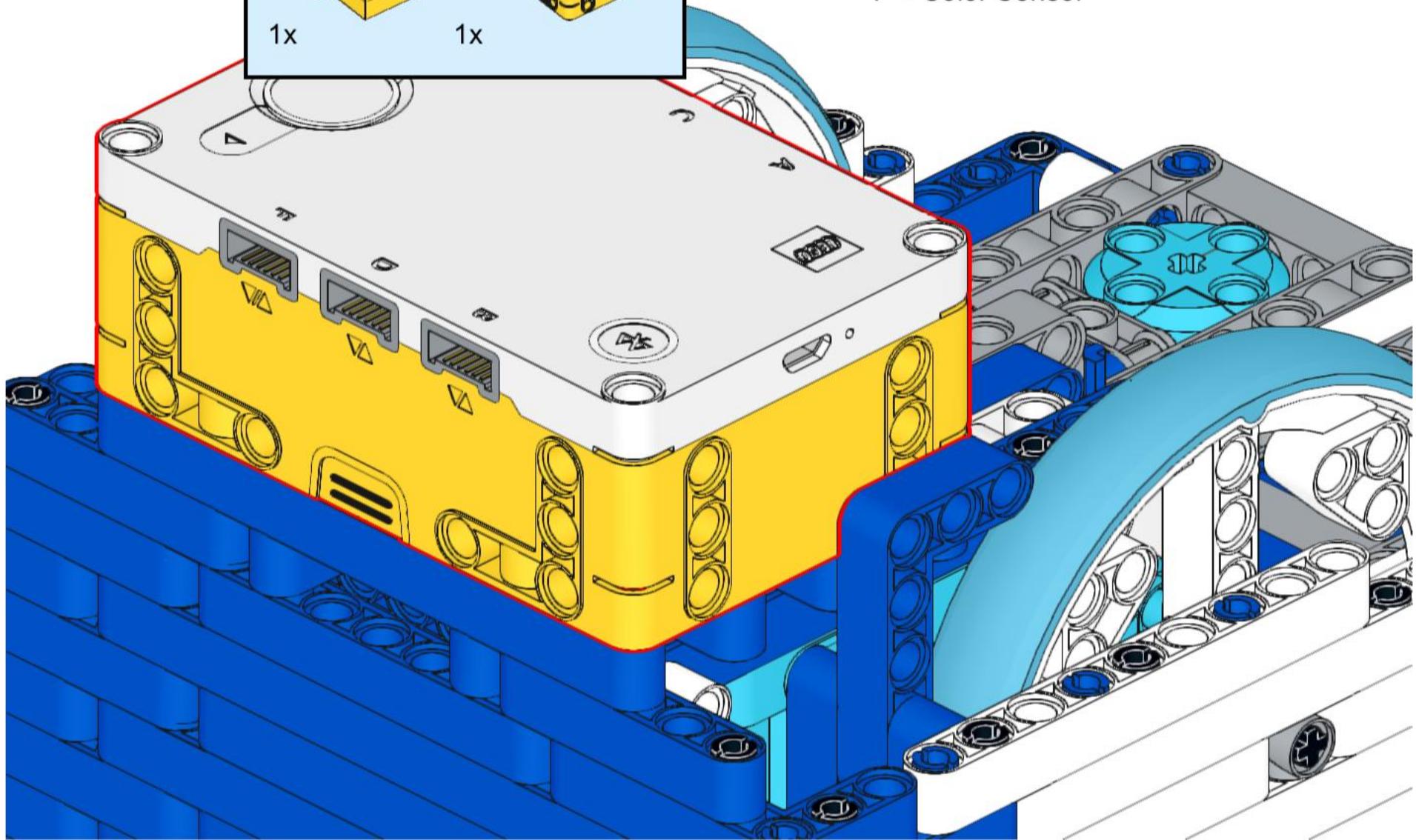


115

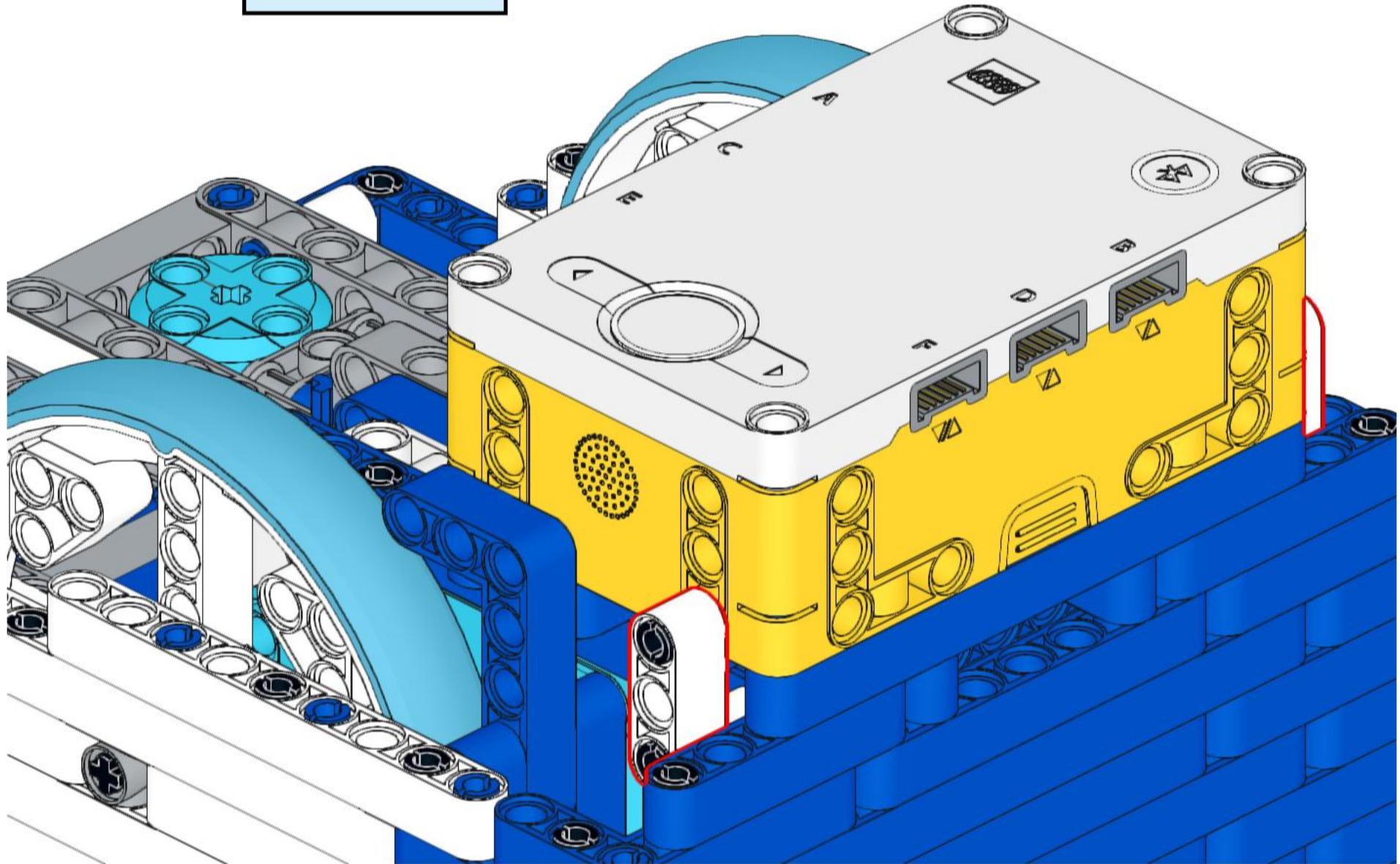
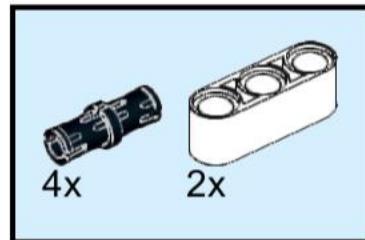


Hub Ports:

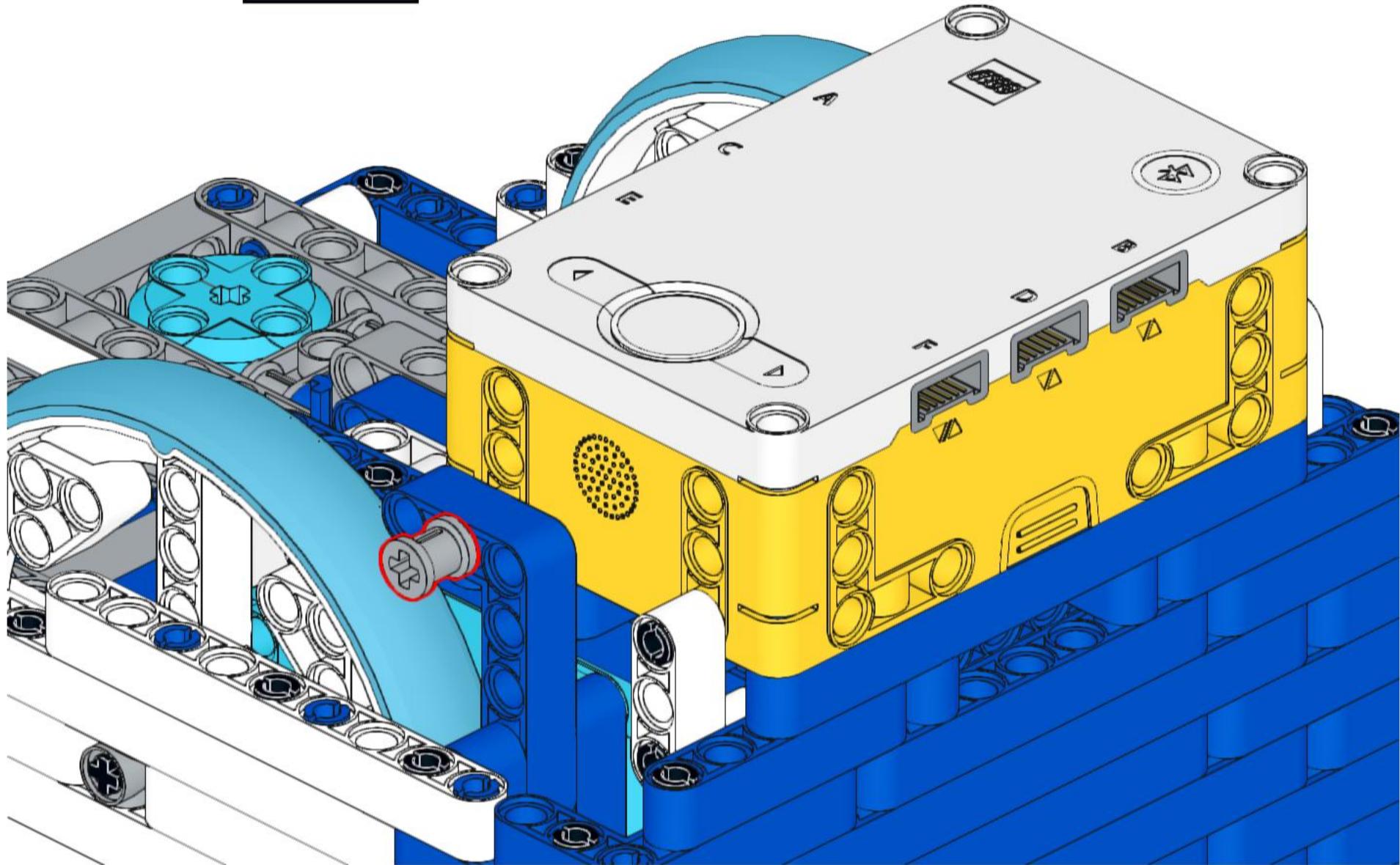
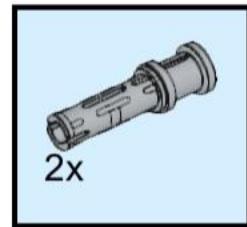
- A = Right Drive Motor
- B = Left Attachment Motor
- C = UNUSED
- D = Right Attachment Motor
- E = Left Drive Motor
- F = Color Sensor



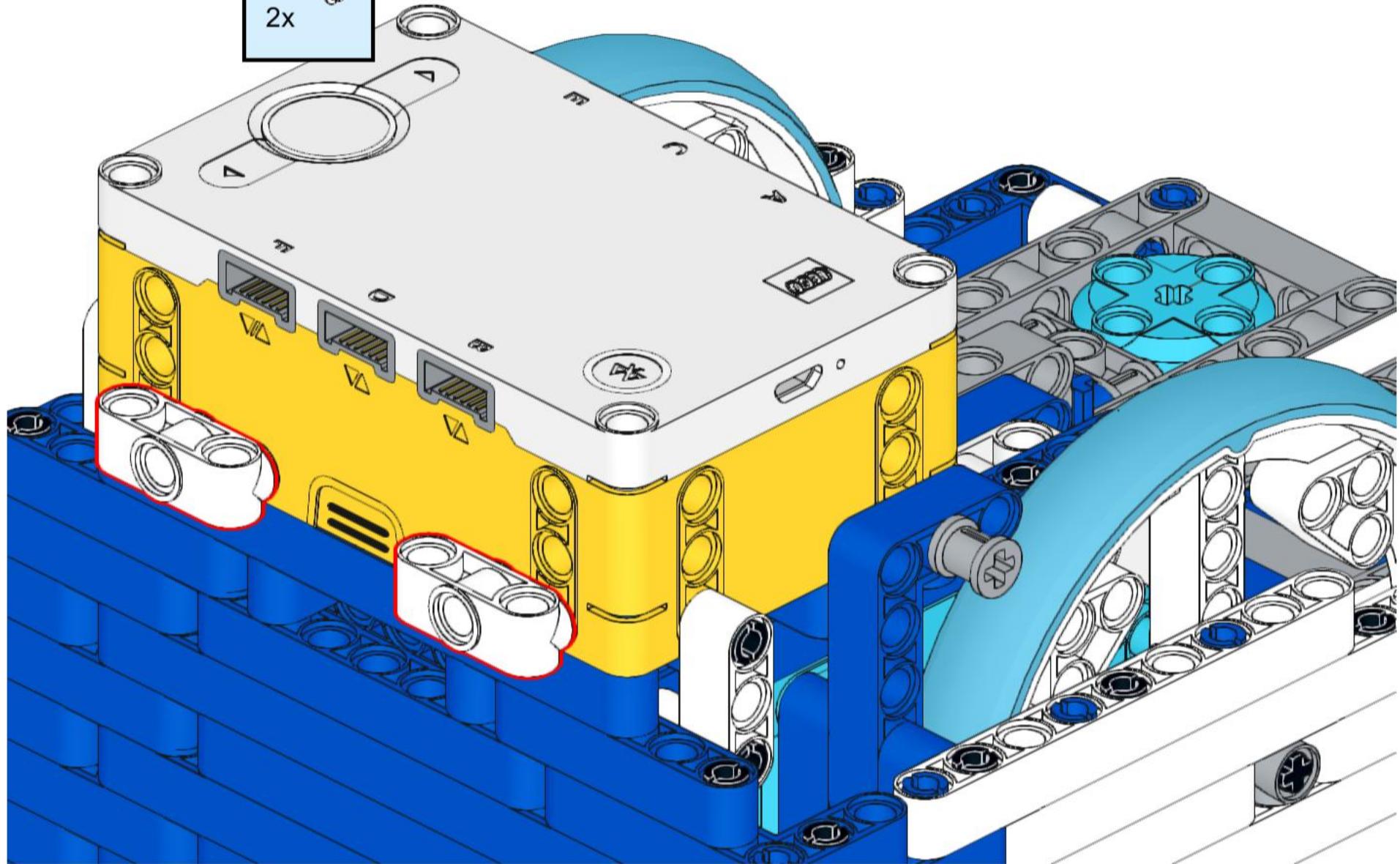
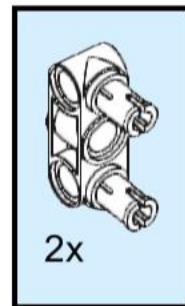
116



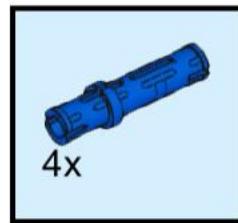
117



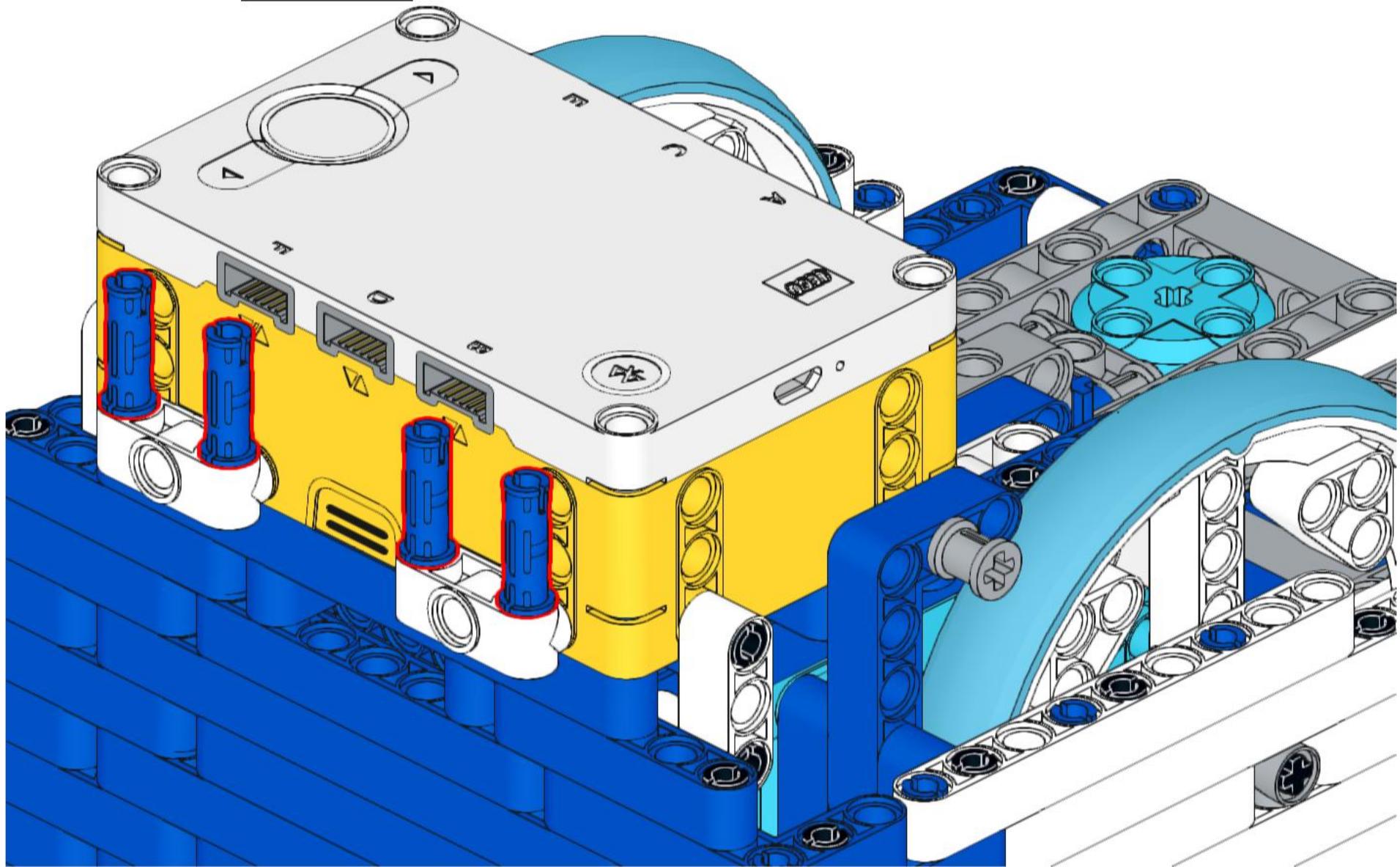
118



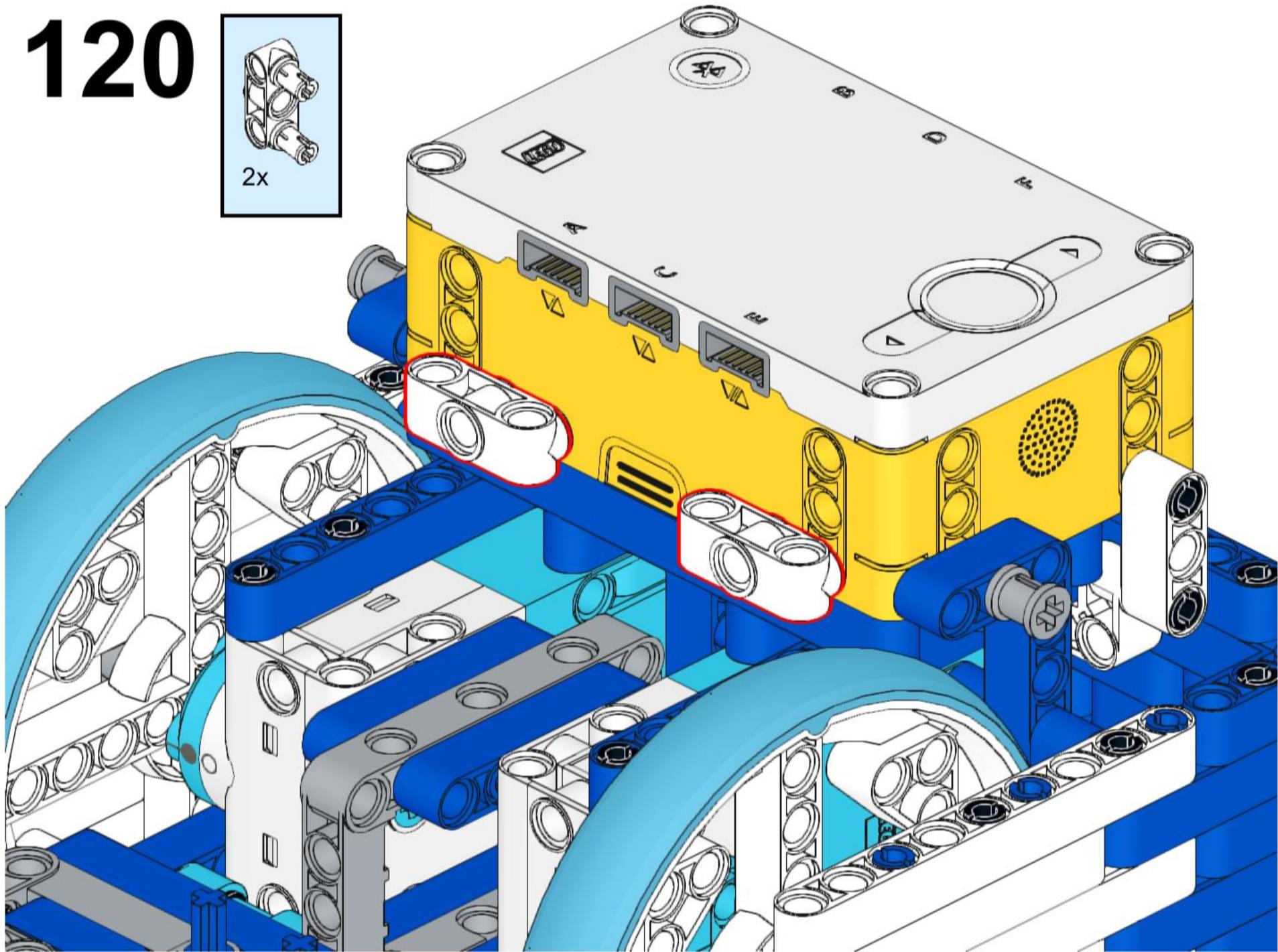
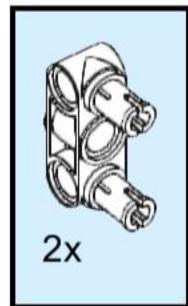
119



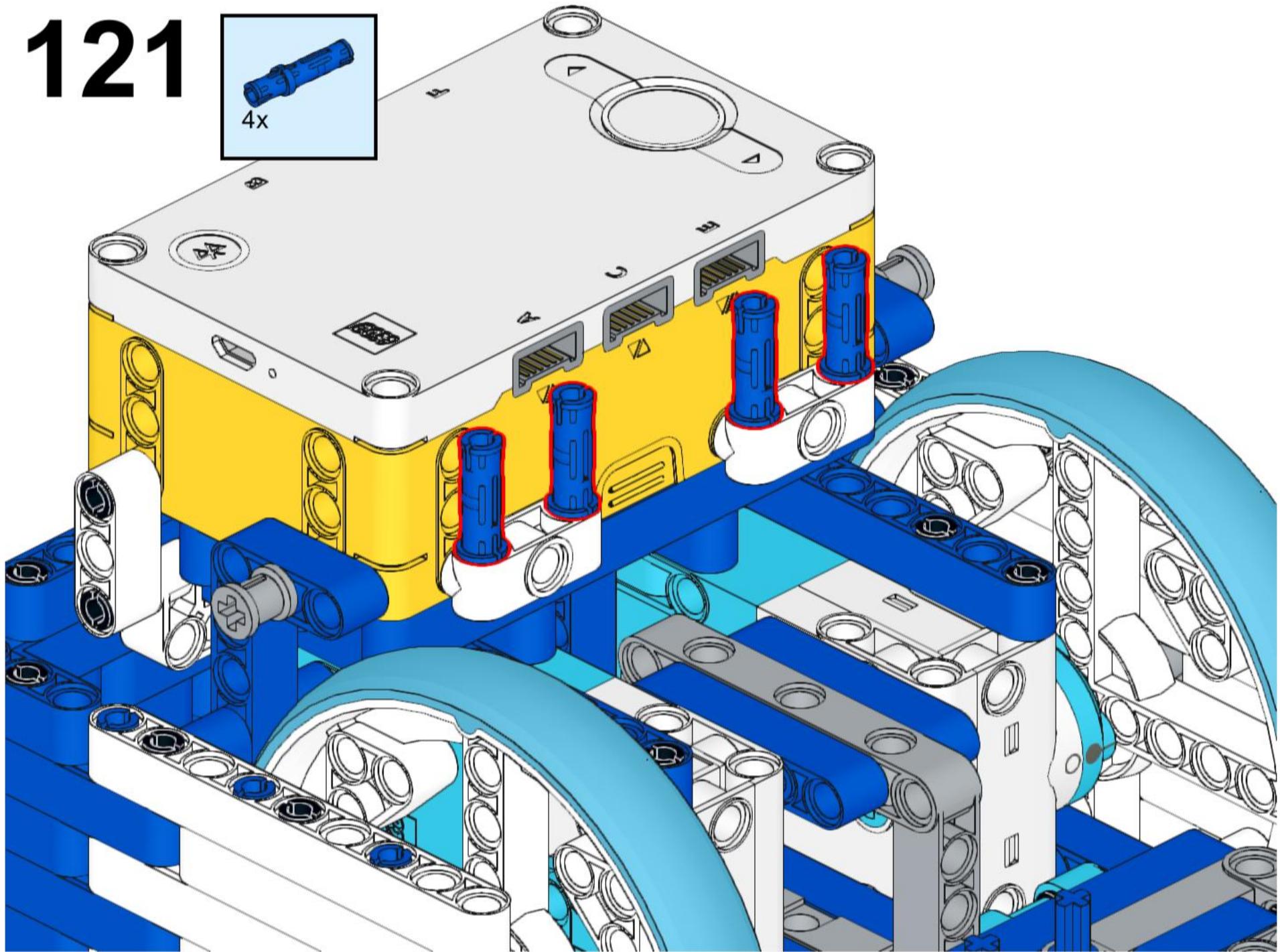
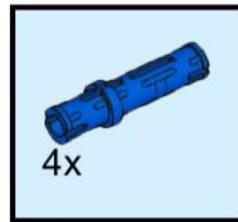
4x



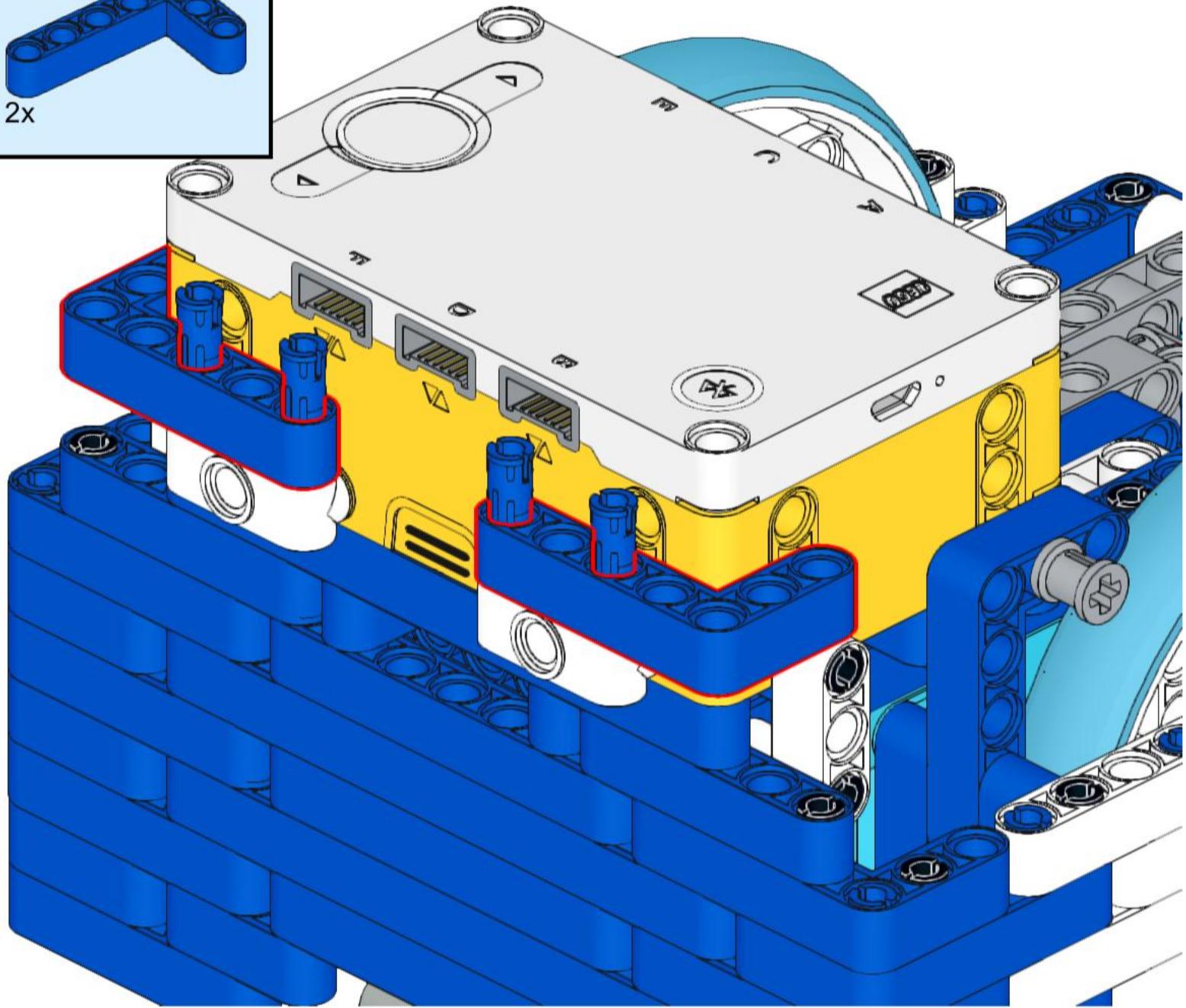
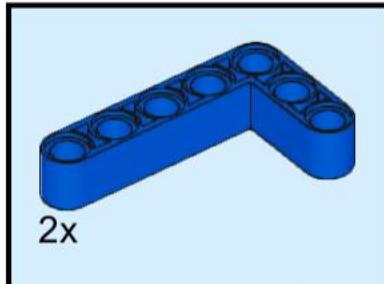
120



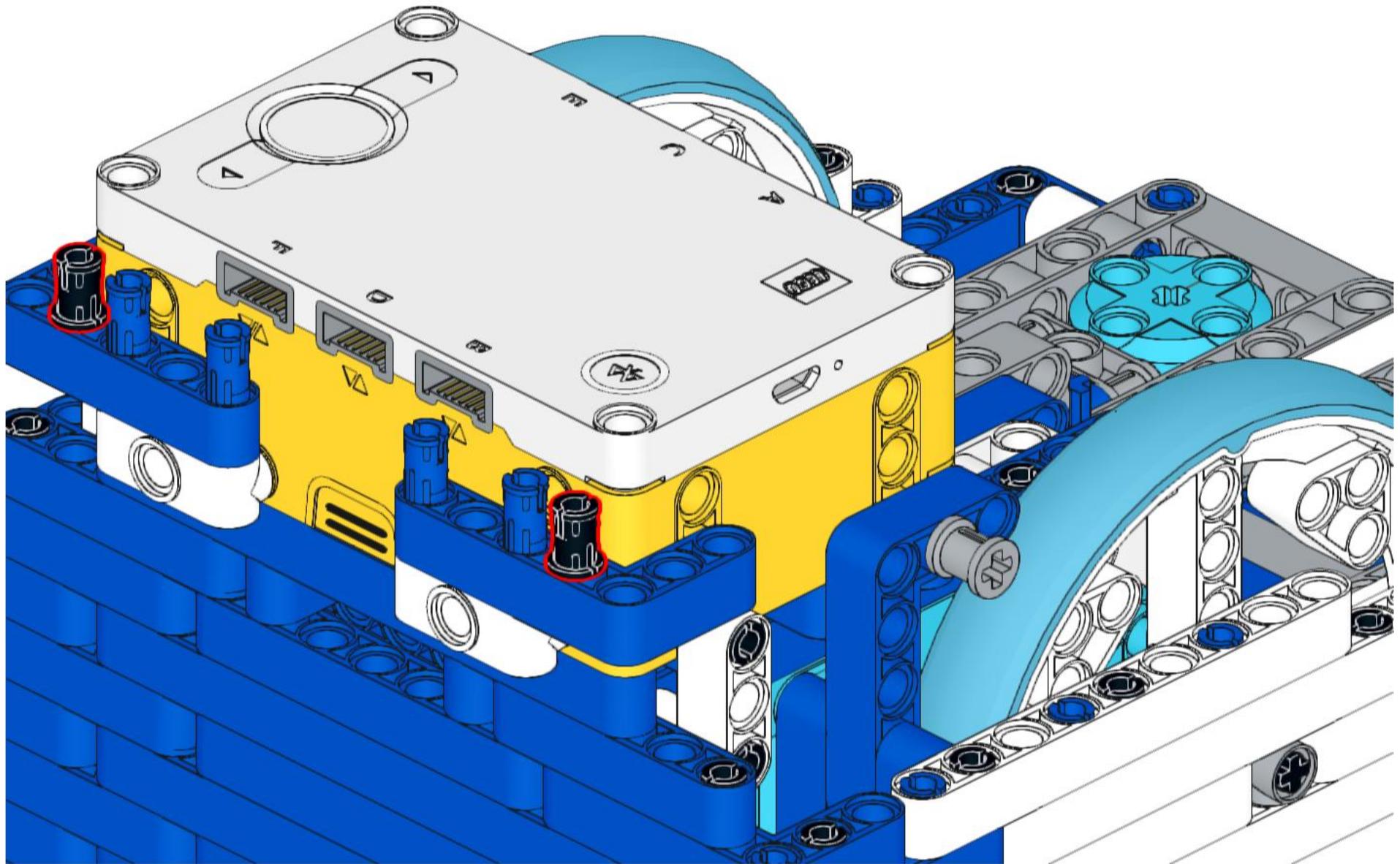
121



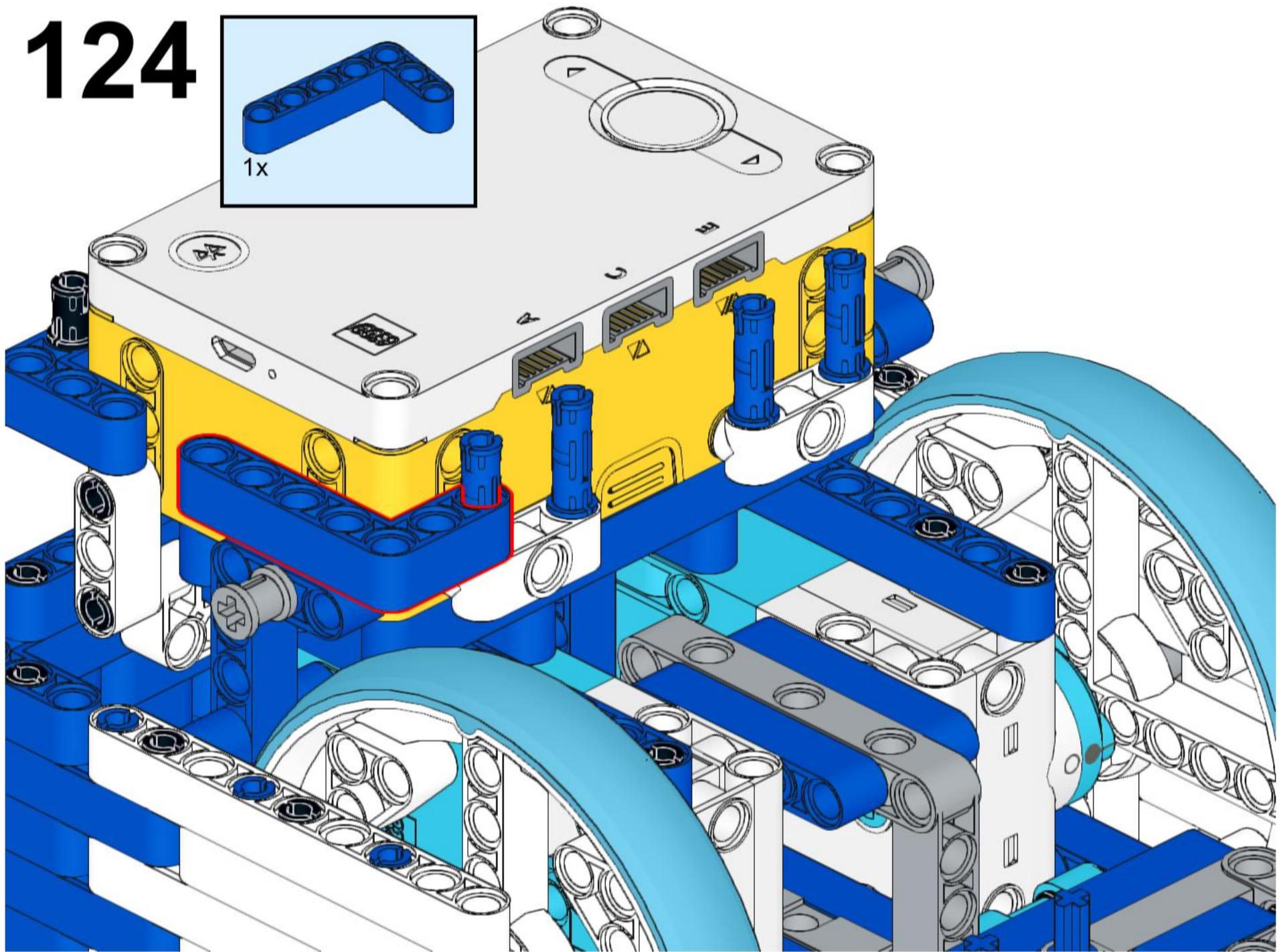
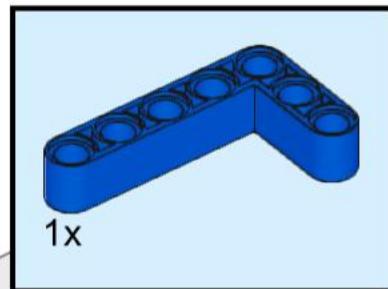
122



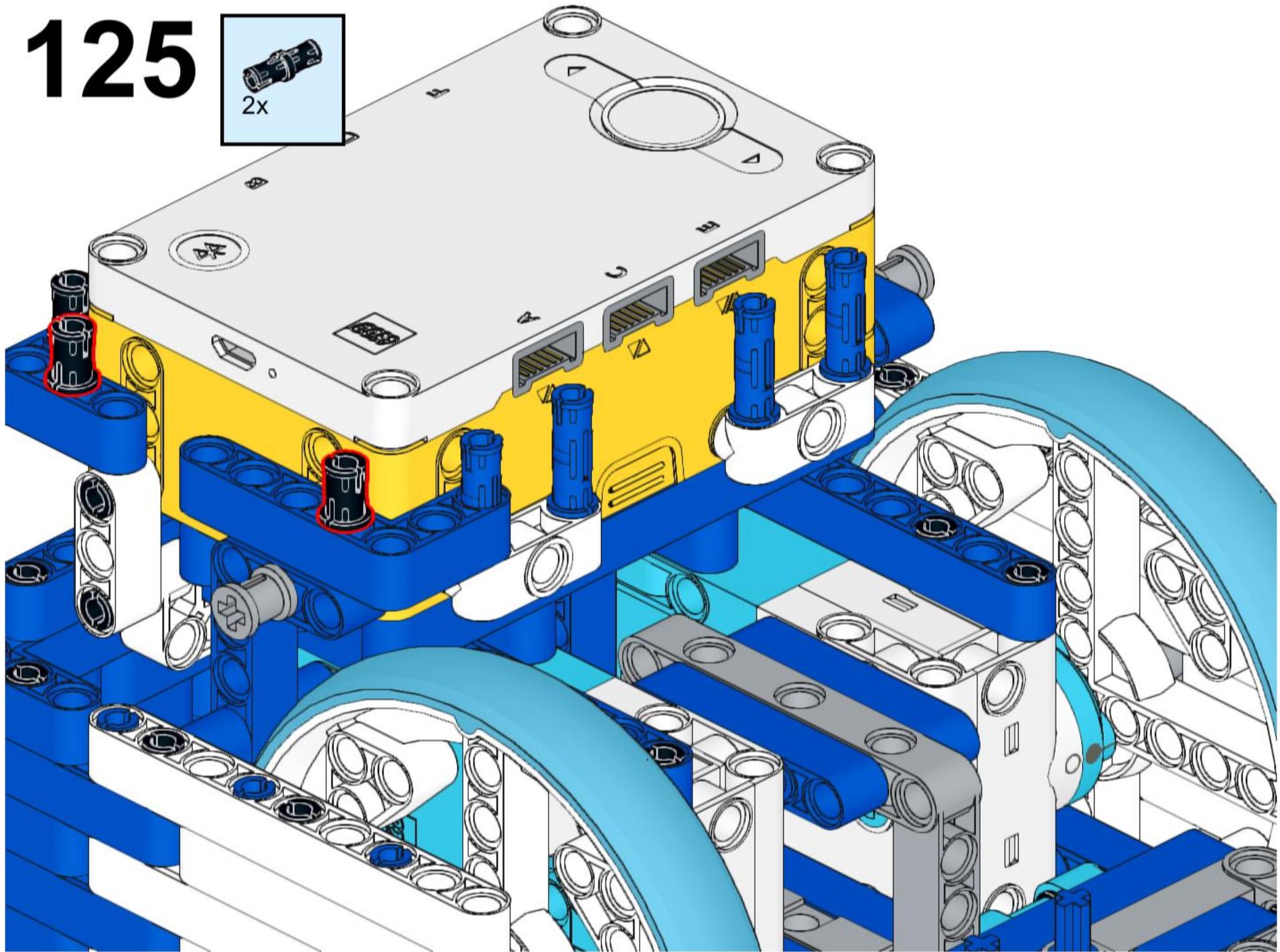
123



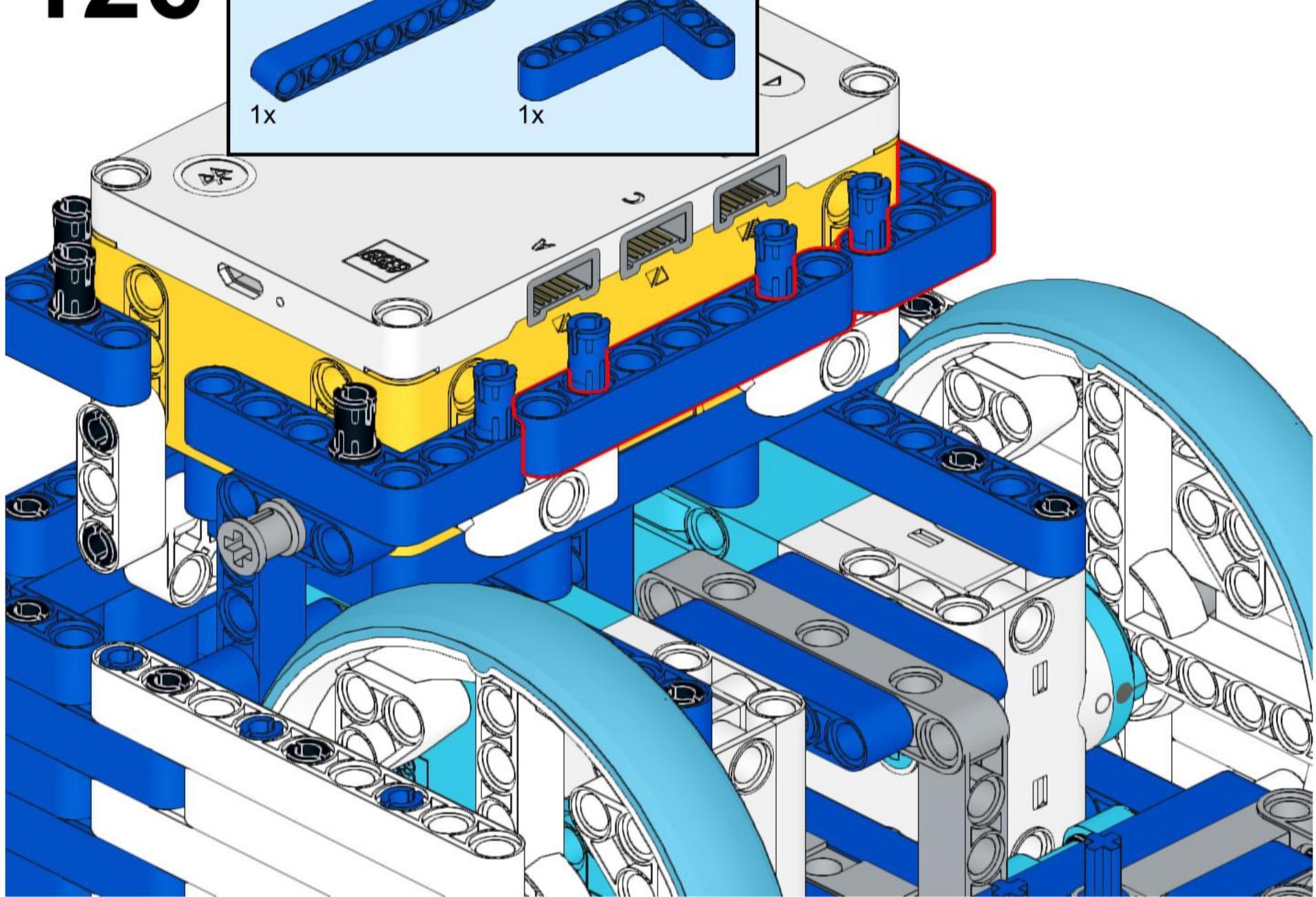
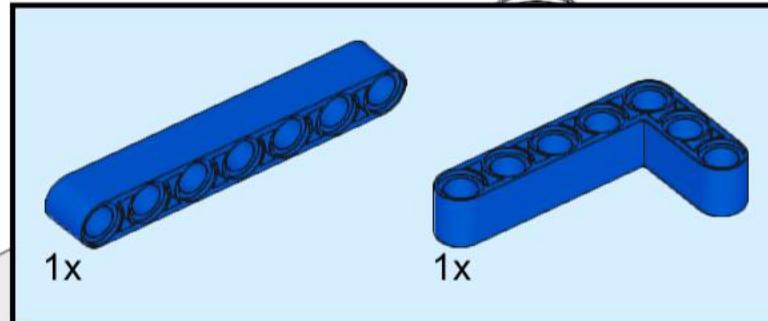
124



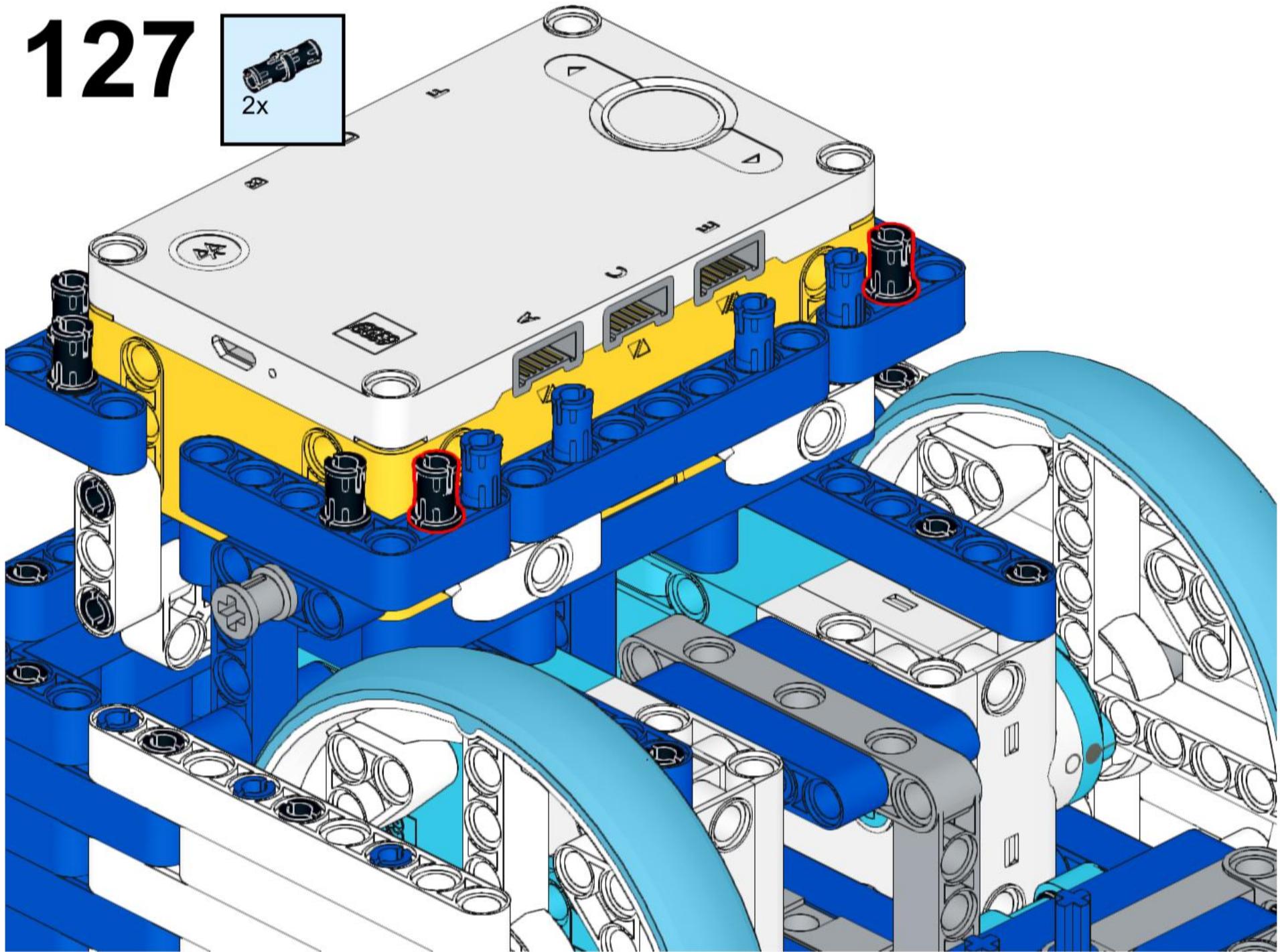
125



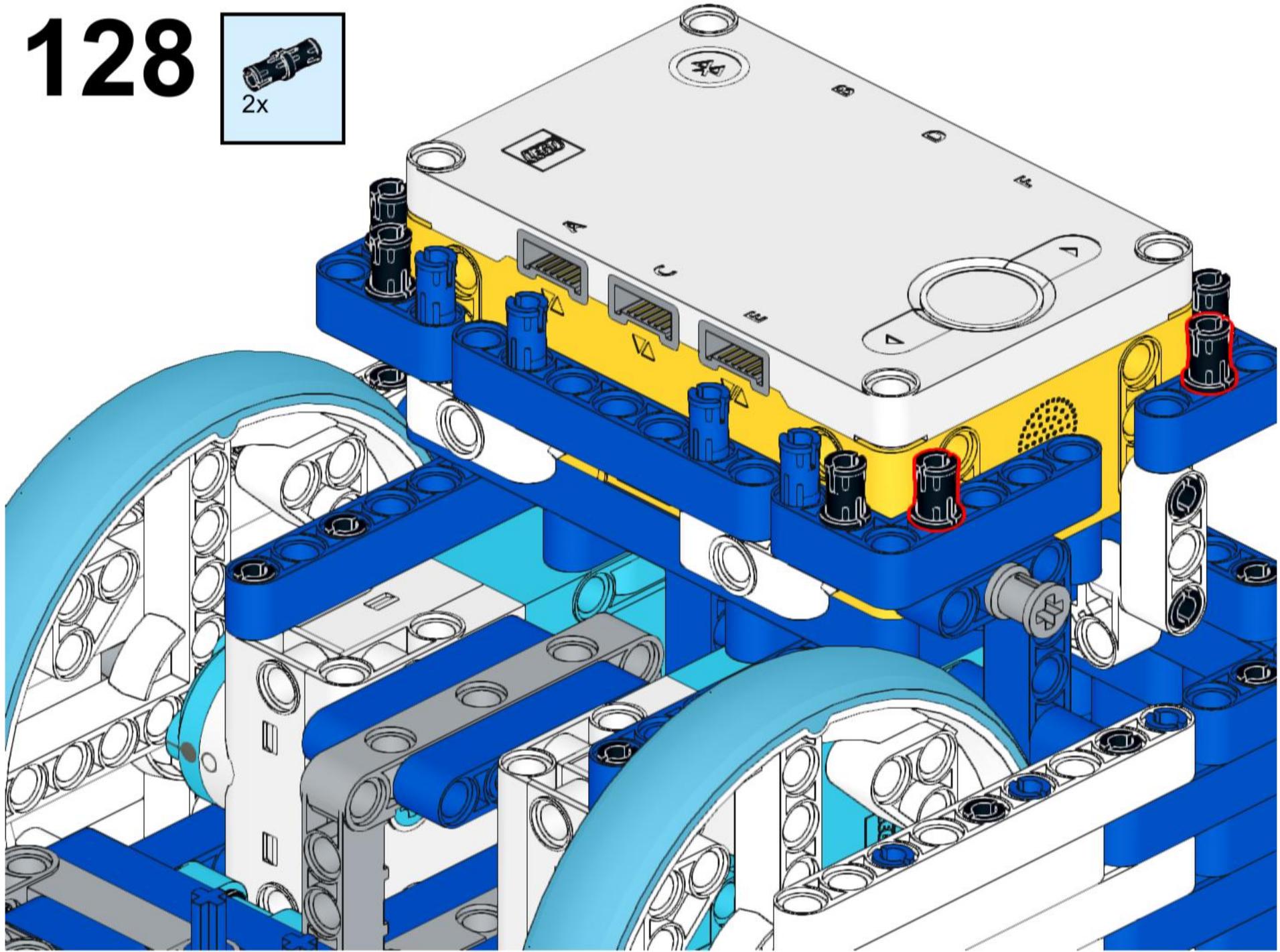
126



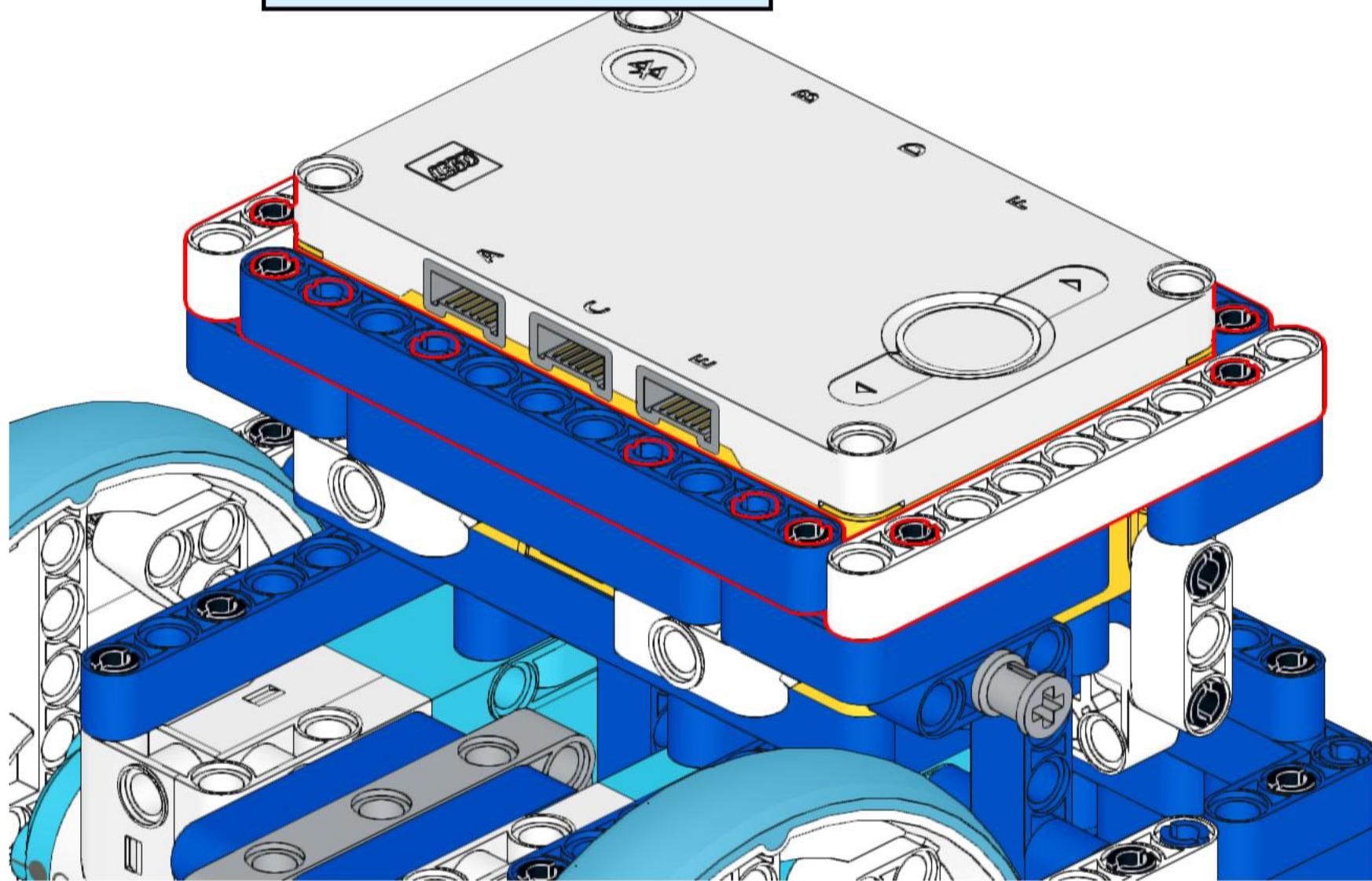
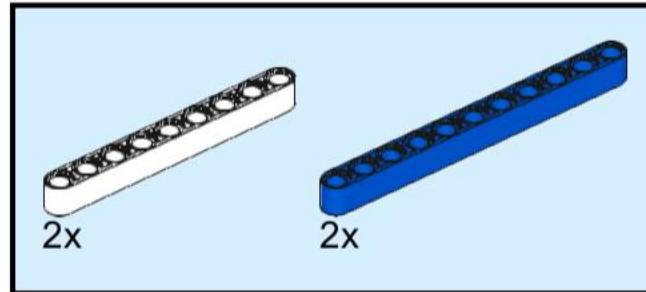
127



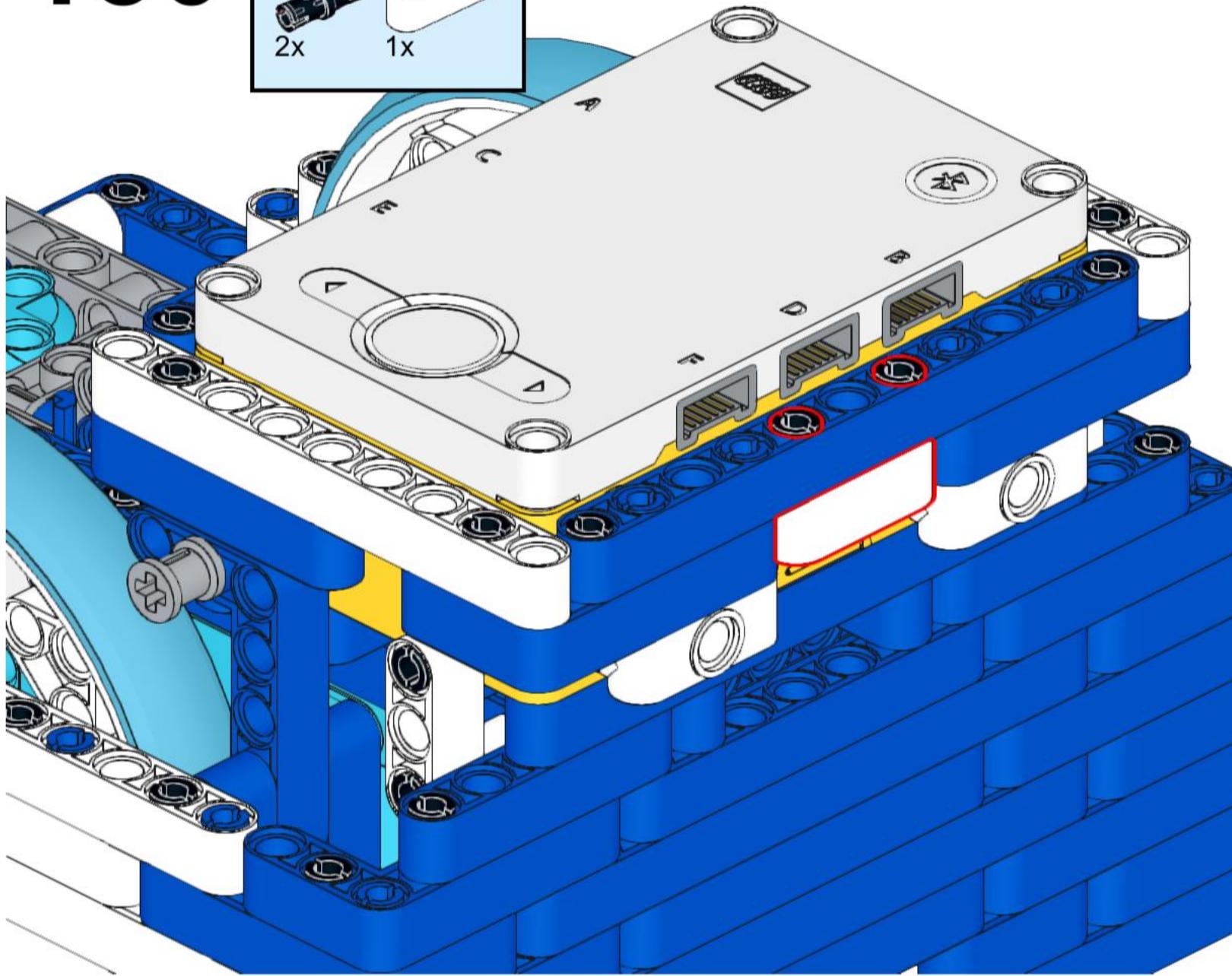
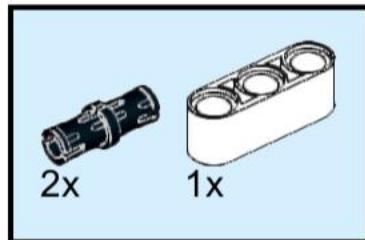
128



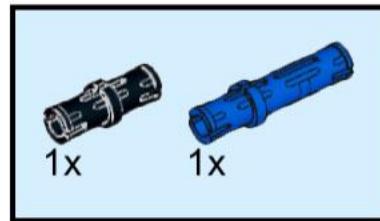
129



130

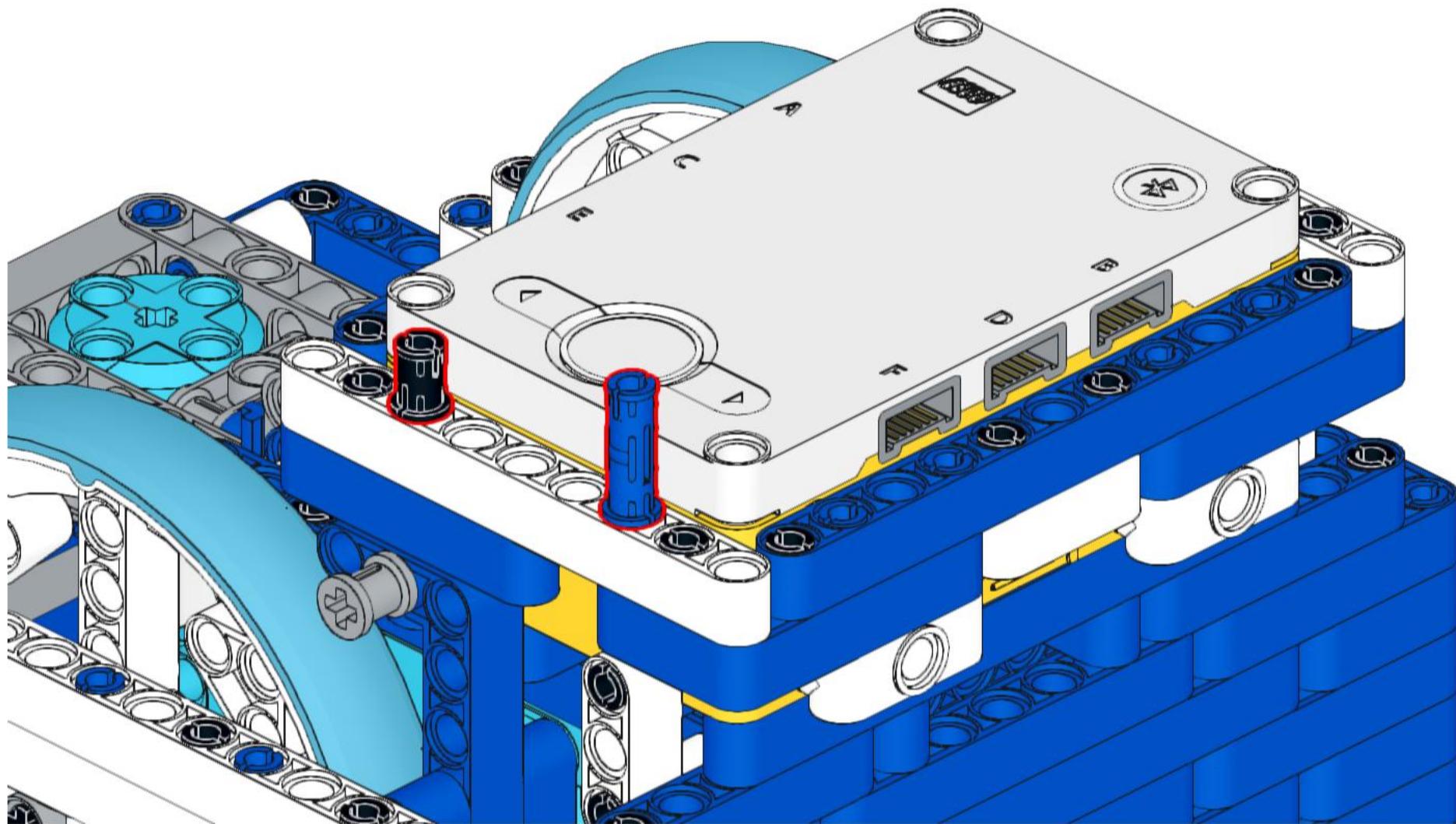


131

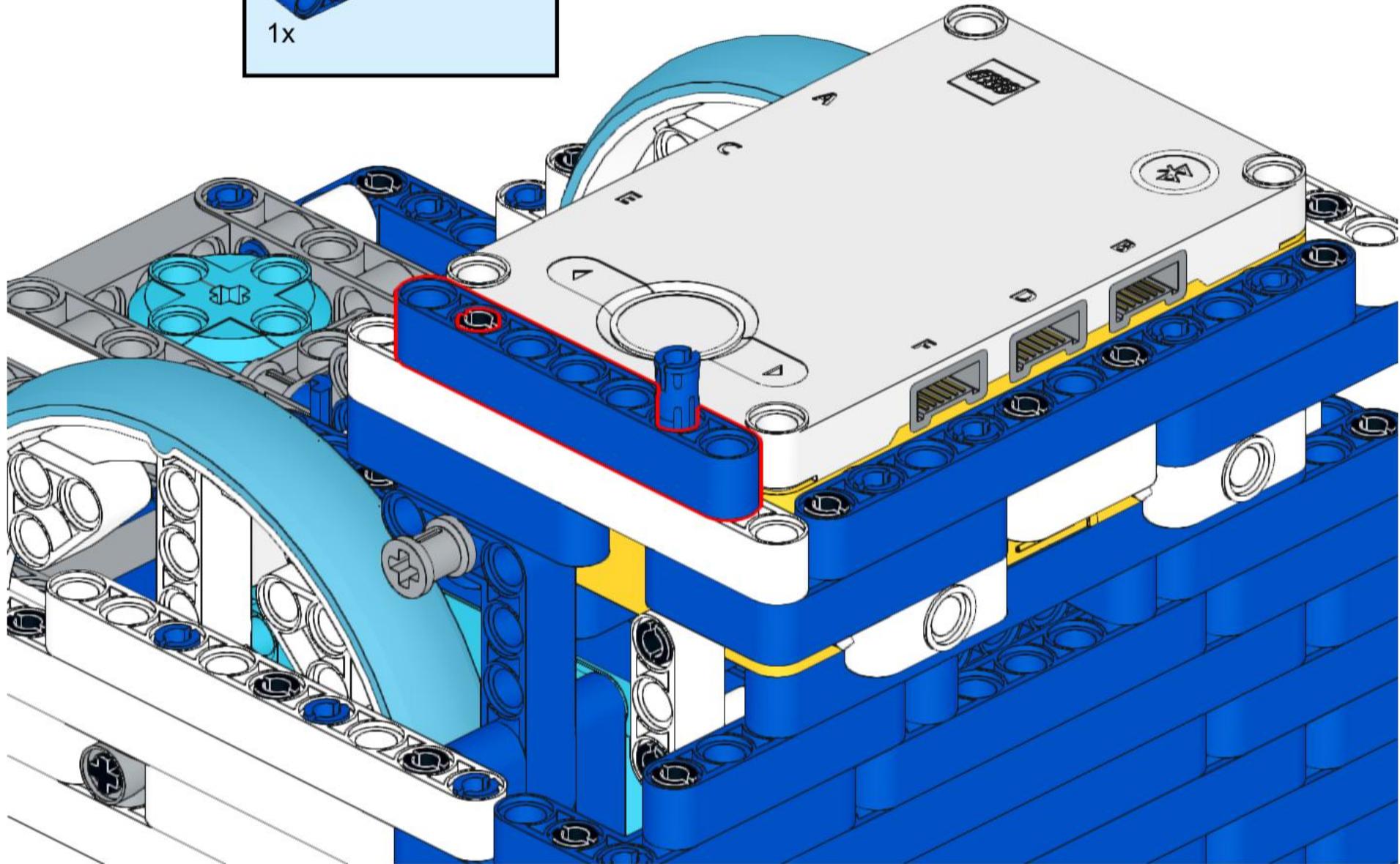
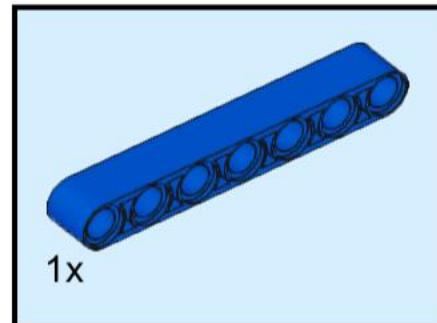


1x

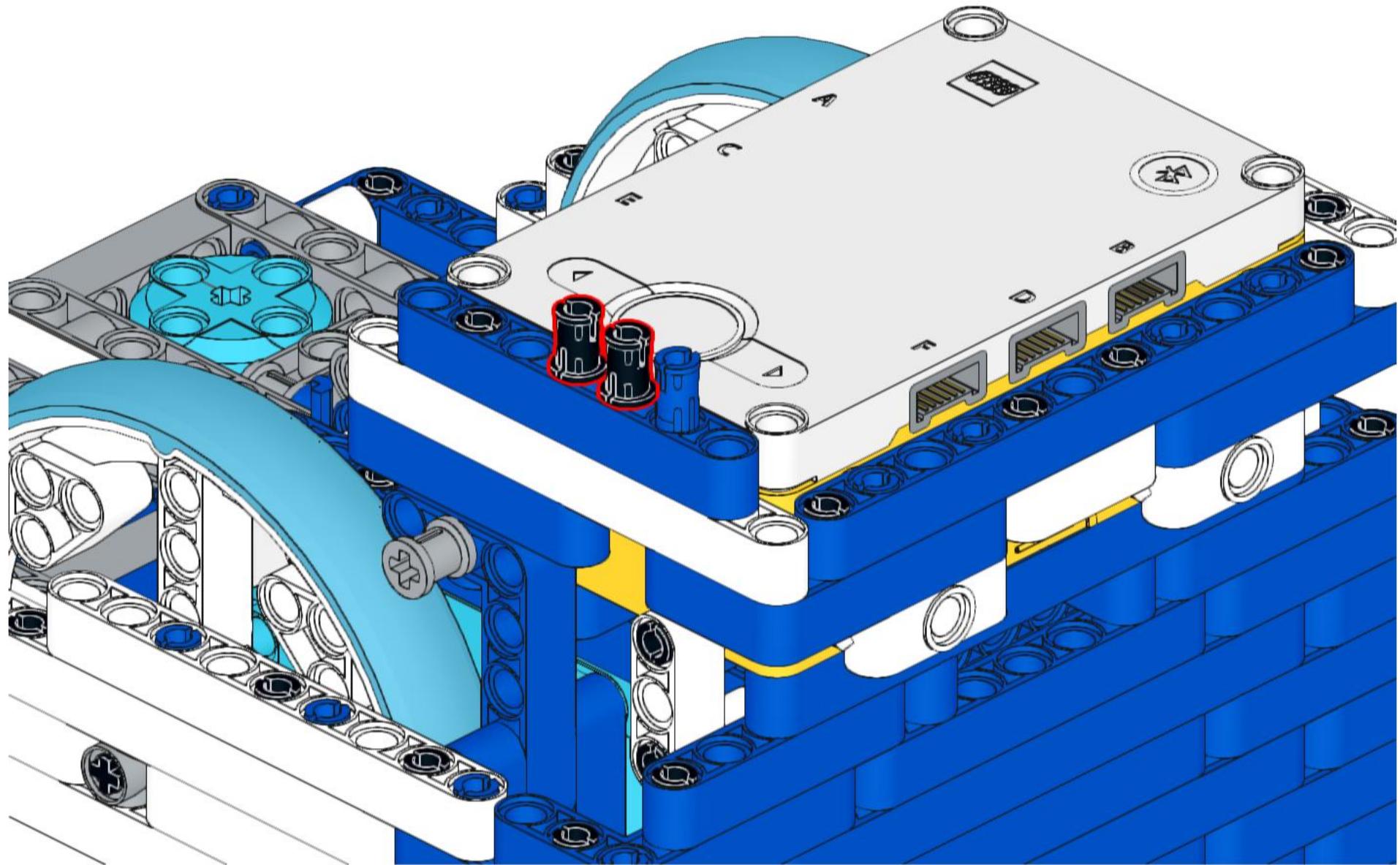
1x



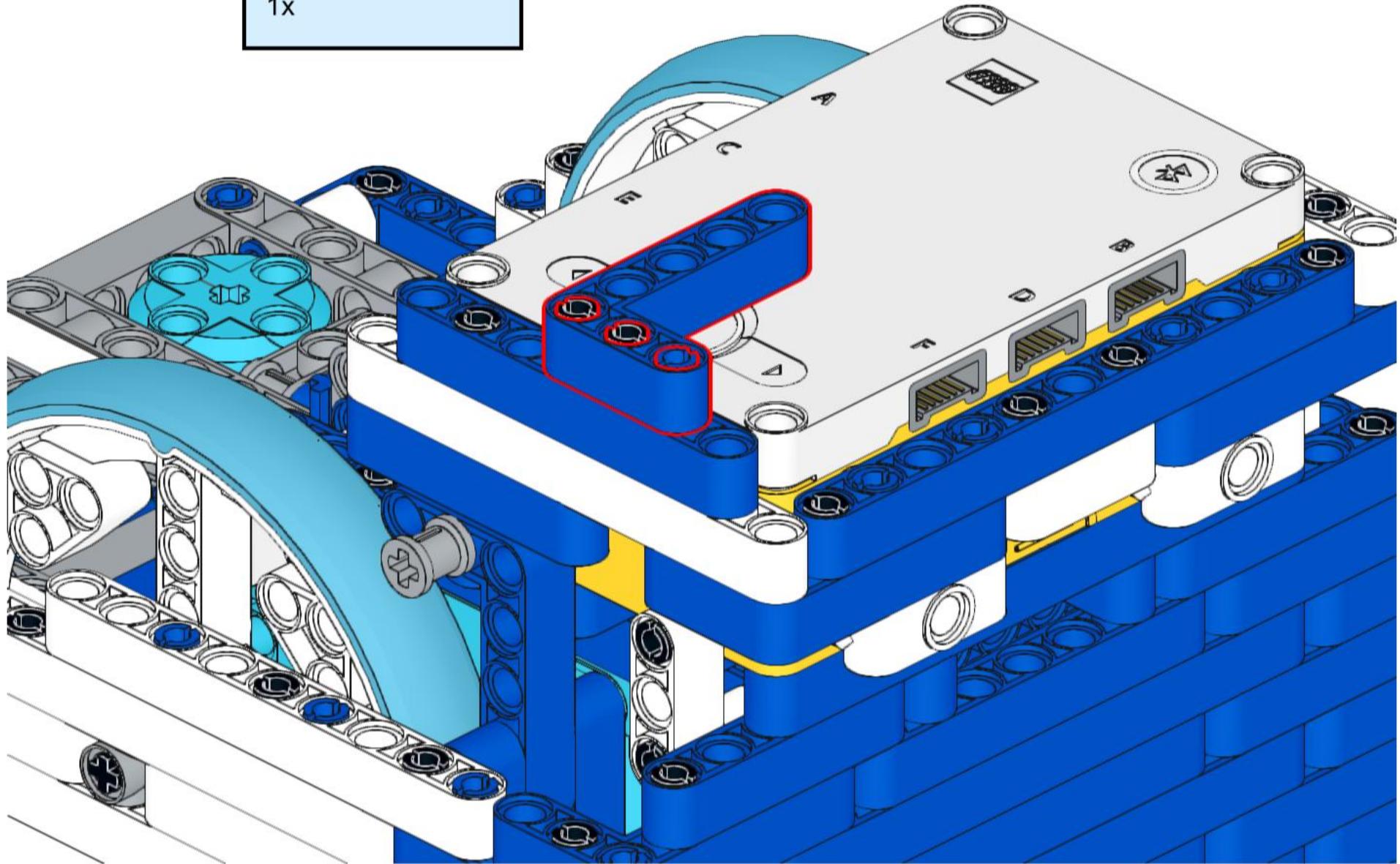
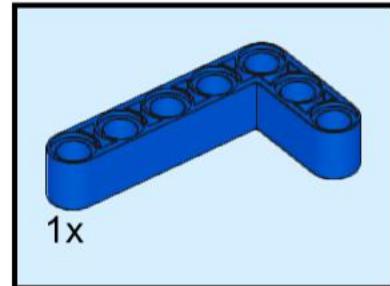
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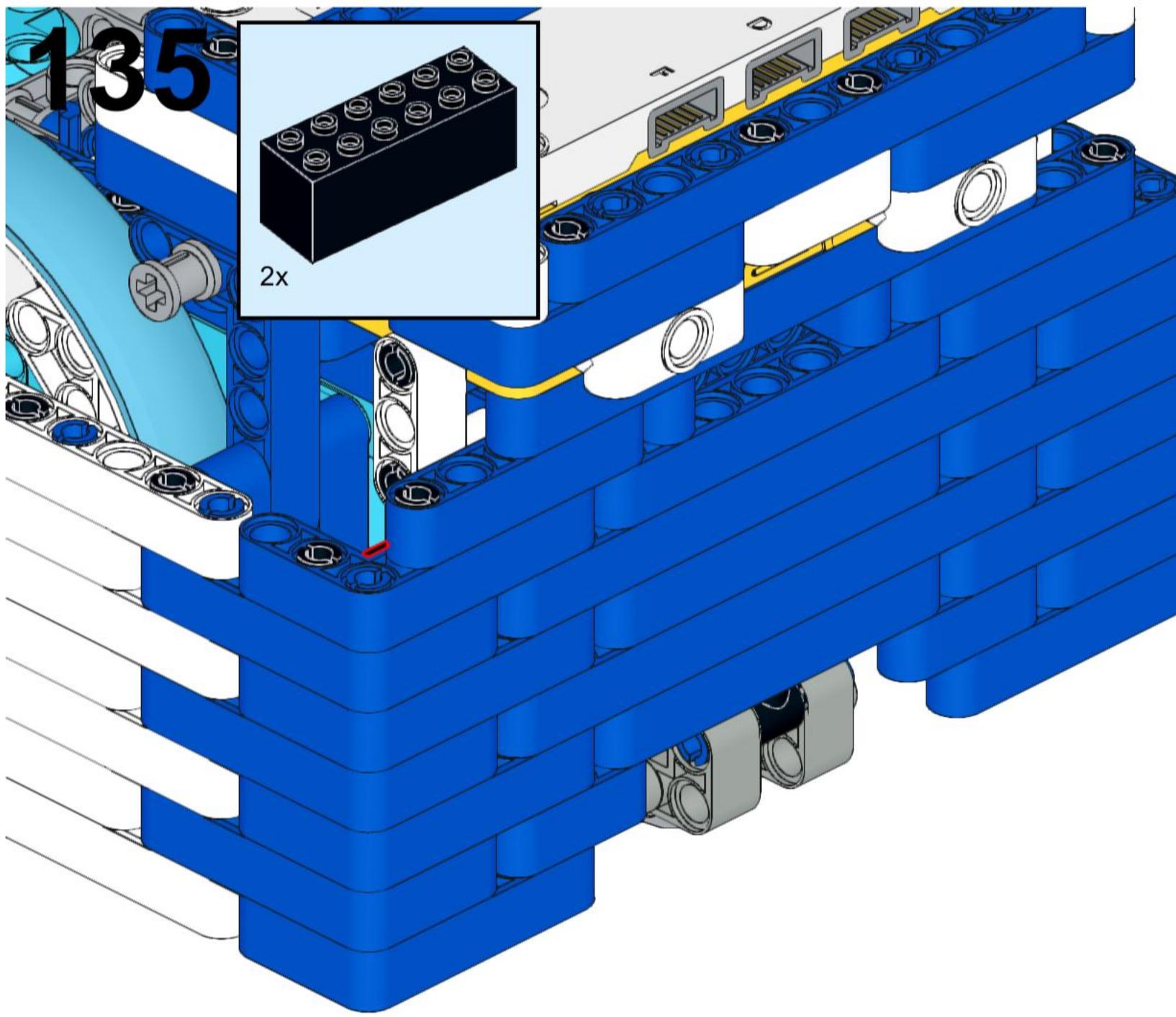
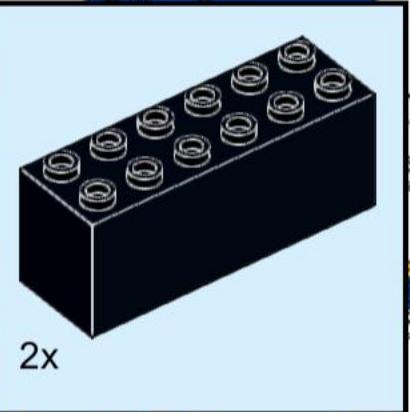
133



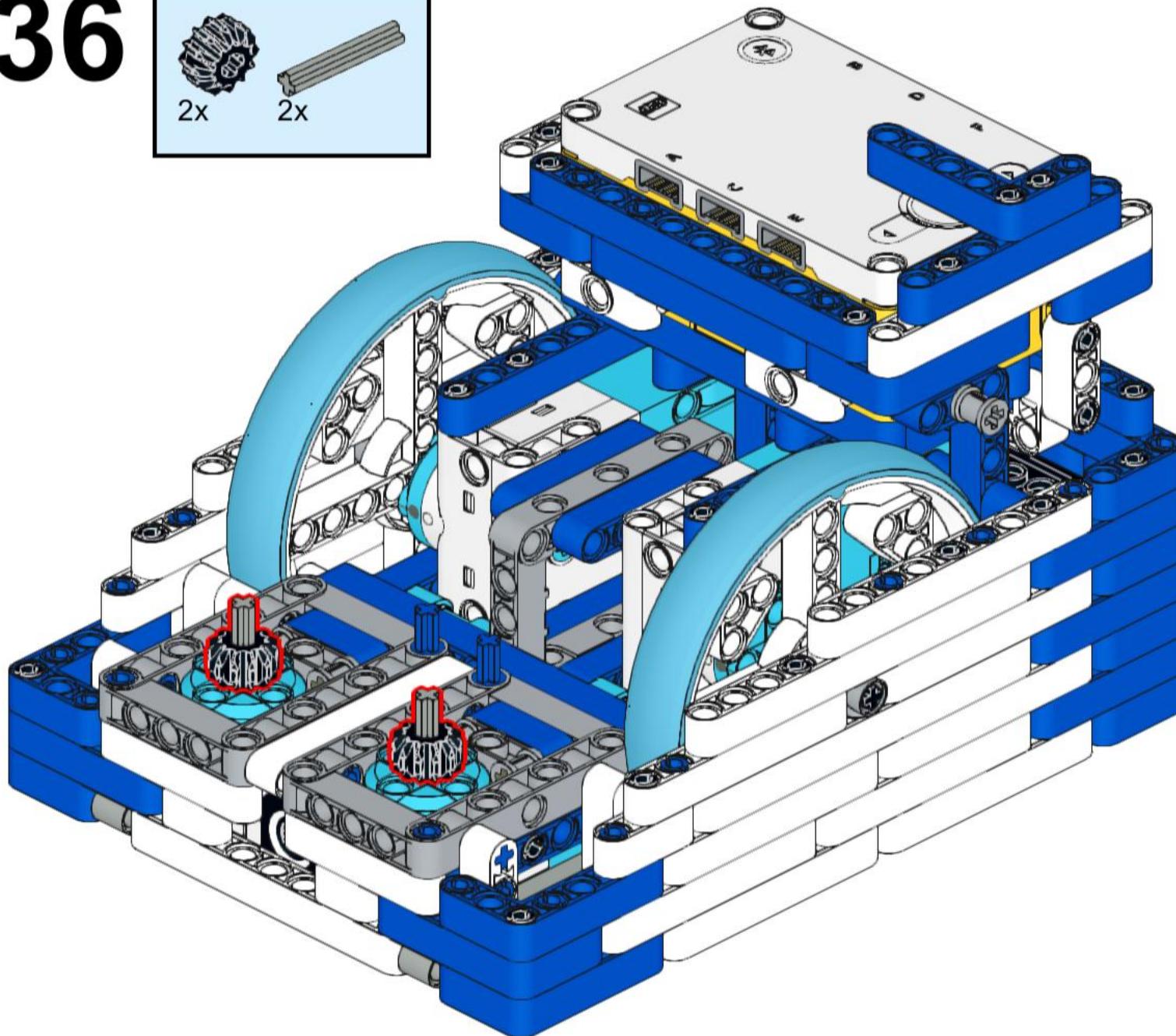
134



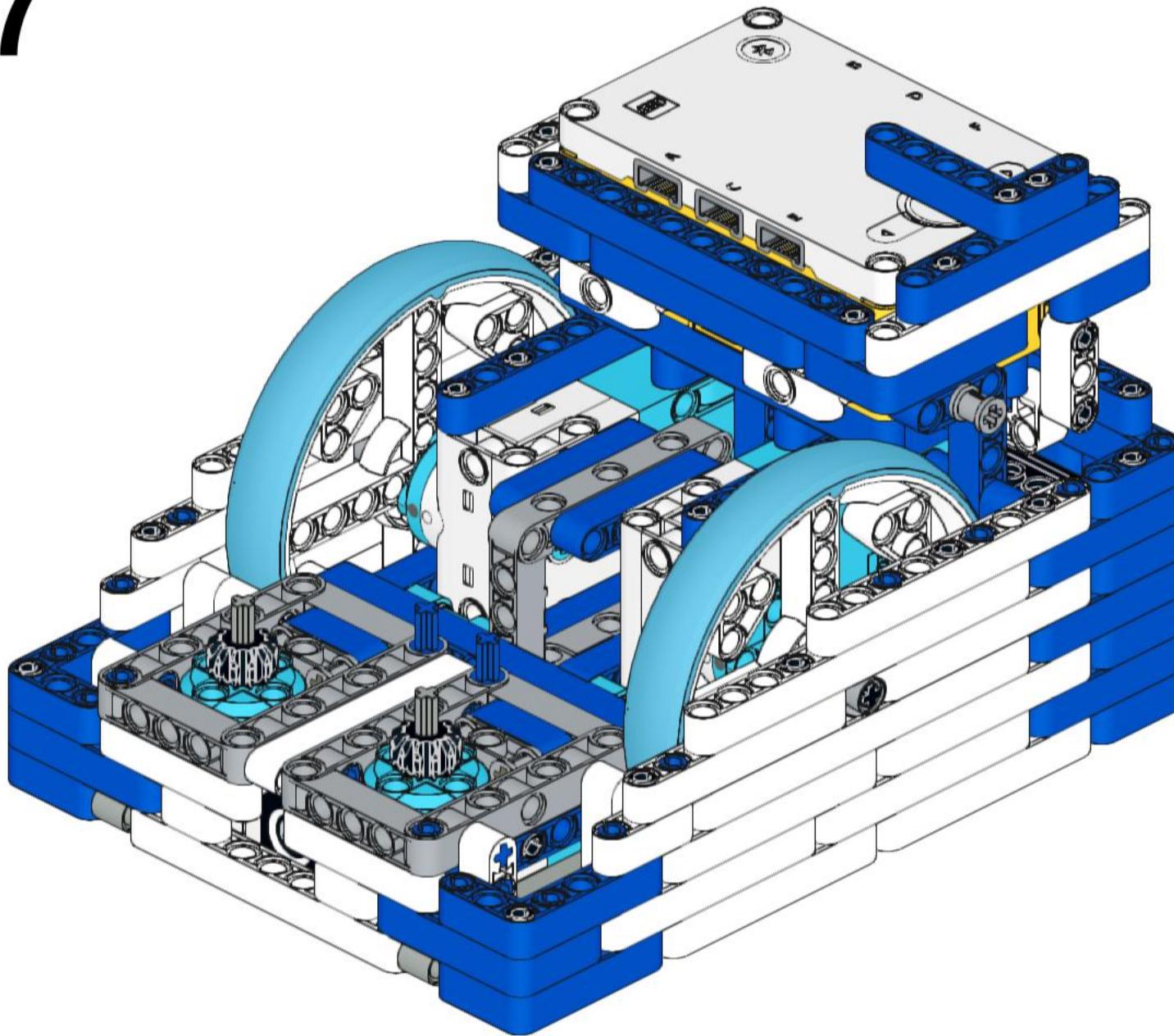
135



136



137





131x
2780
Black



1x
15100
Black



2x
32270
Black



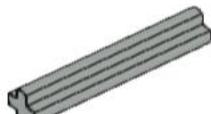
2x
4519
Black



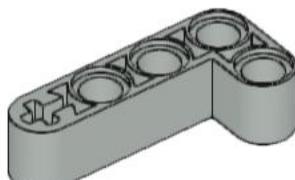
2x
3705
Black



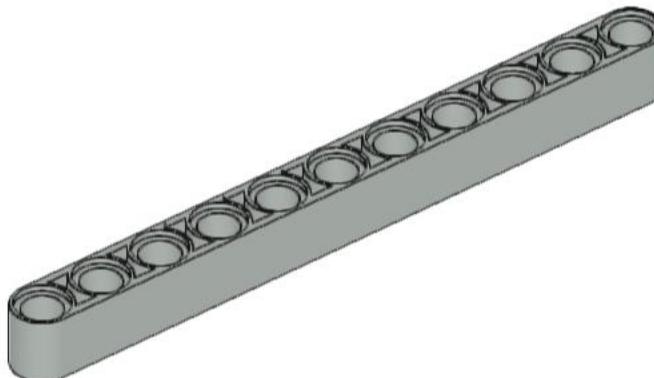
1x
37308c01
Black



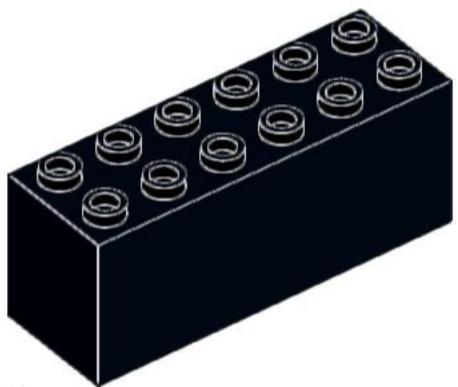
2x
4519
Light Gray



4x
32140
Light Gray



3x
32525
Light Gray



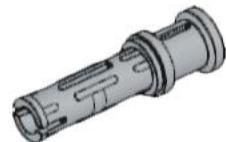
2x
73090b
Black



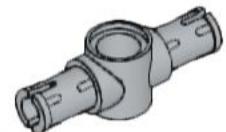
4x
11214
Dark Gray



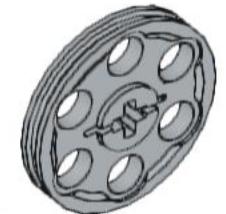
2x
32184
Light Bluish Gray



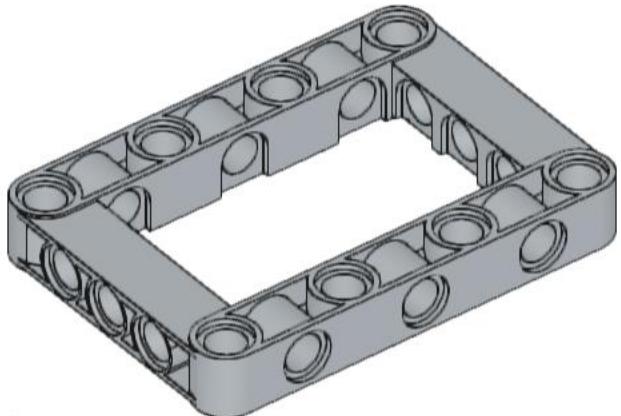
2x
32054
Light Bluish Gray



2x
87082
Light Bluish Gray



2x
4185
Light Bluish Gray



3x
64179
Light Bluish Gray



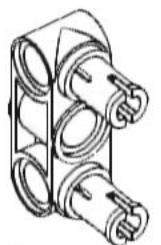
2x
43857
White



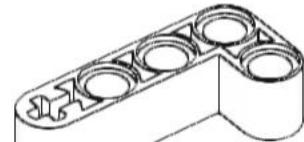
2x
44809
White



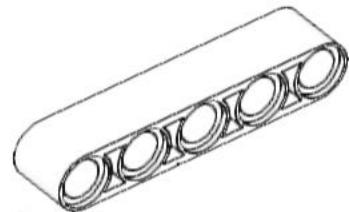
9x
32523
White



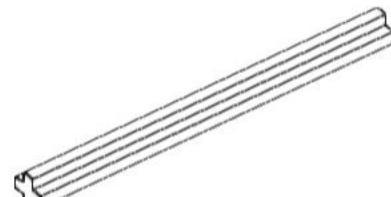
4x
2393
White



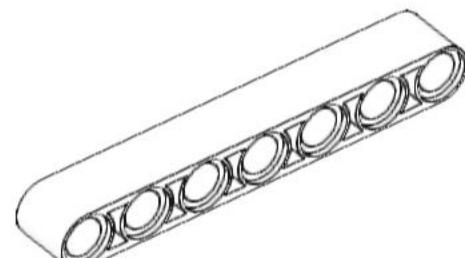
4x
32140
White



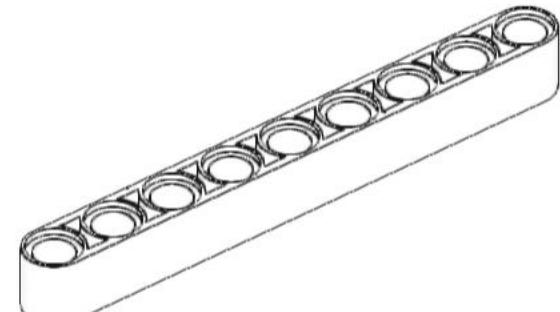
2x
32316
White



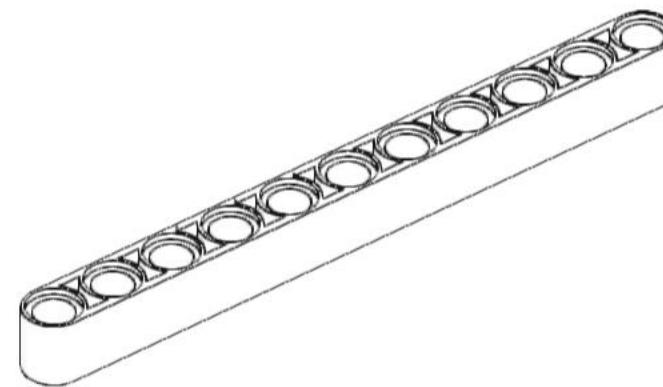
1x
3706
White



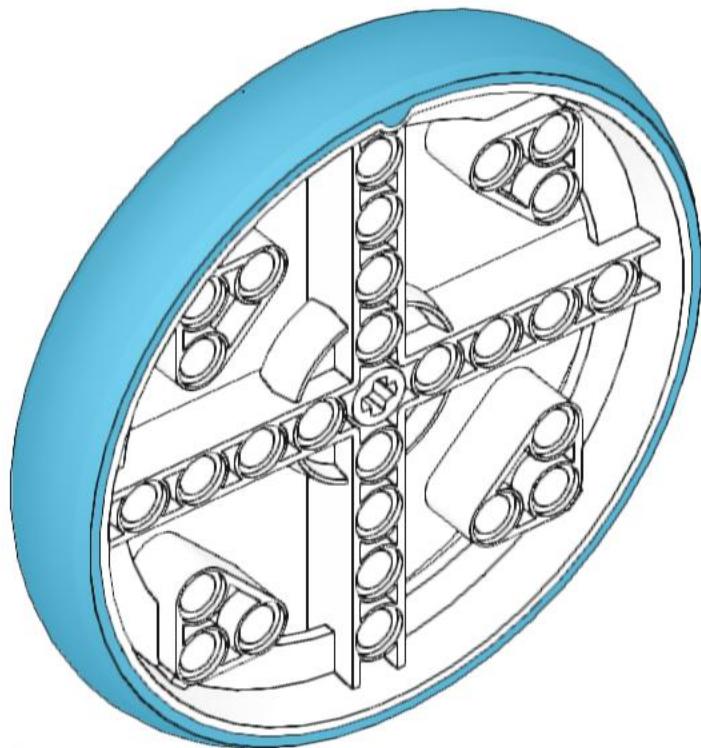
17x
32524
White



5x
40490
White



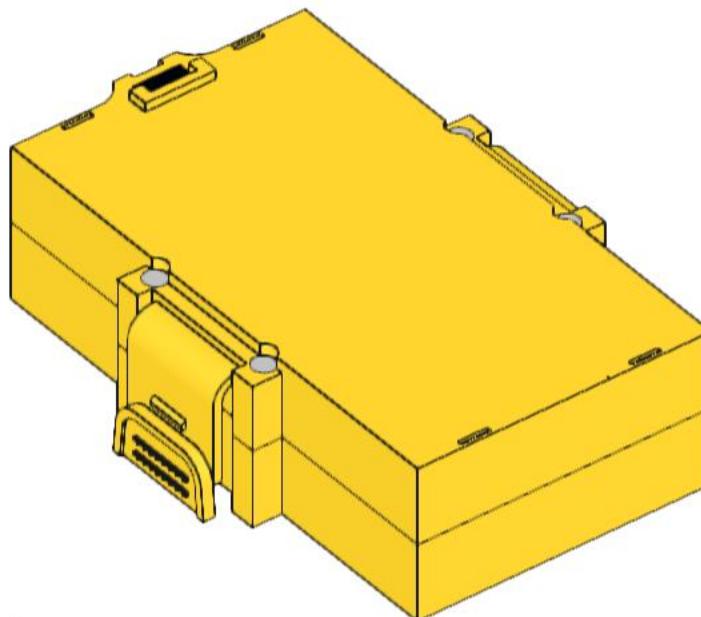
4x
32525
White



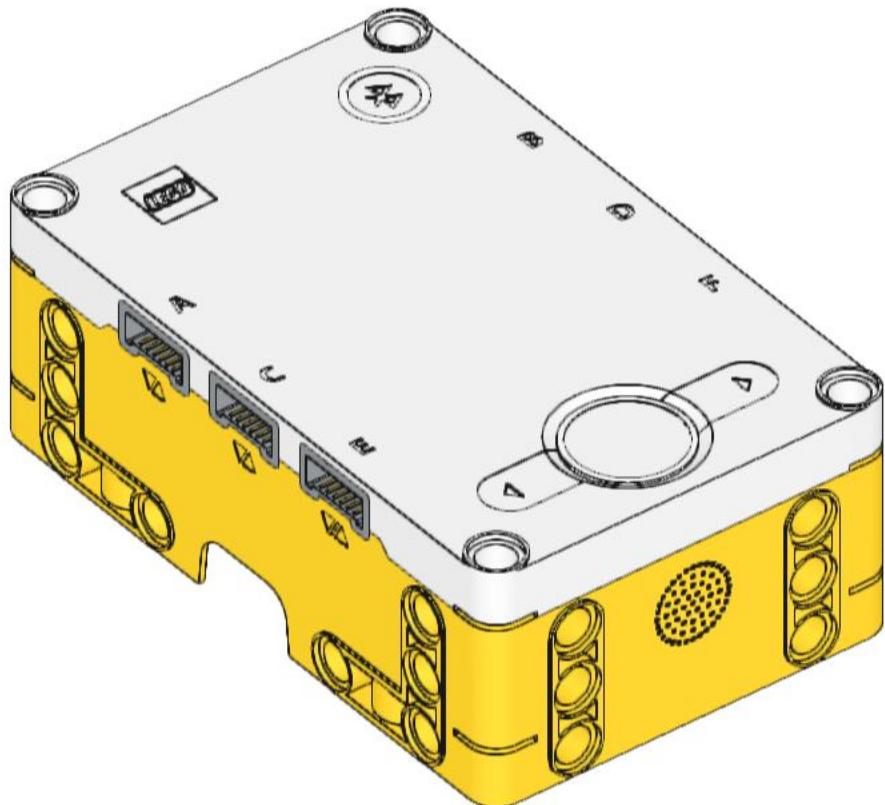
2x
49295c01
White



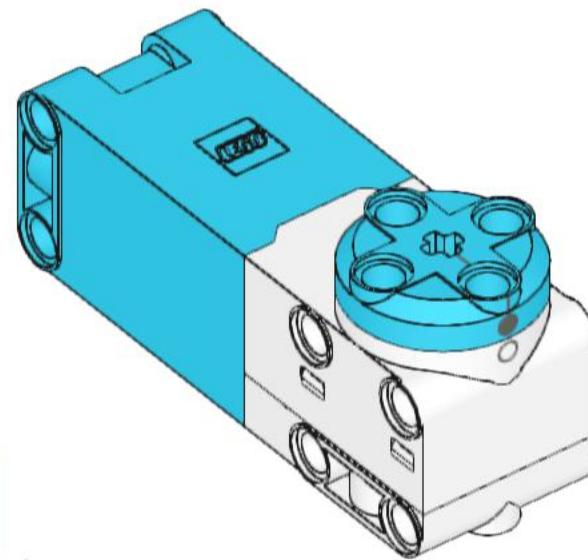
6x
4265c
Yellow



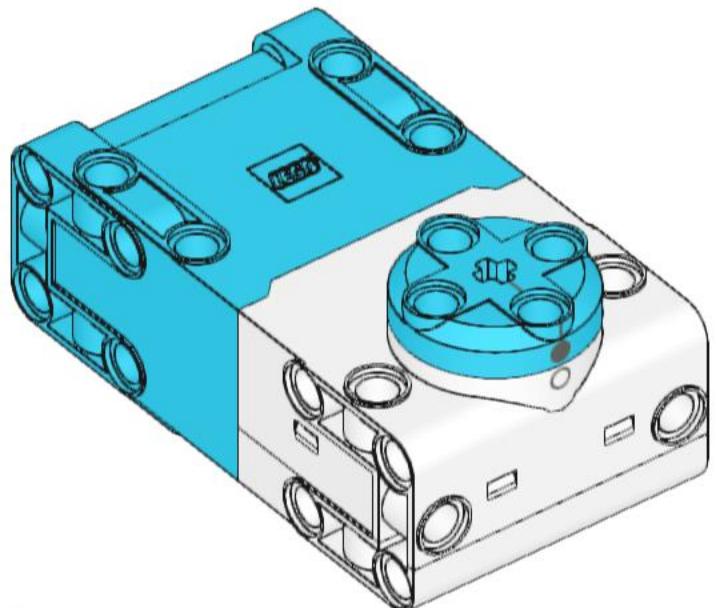
1x
55422c01
Yellow



1x
bb1142c01
Yellow



2x
54696c01
Medium Azure



2x
54675c01
Medium Azure



8x
43093
Blue



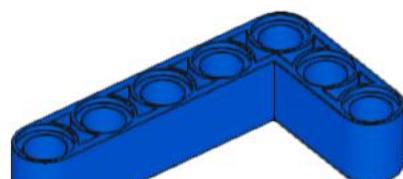
115x
6558
Blue



4x
32523
Blue



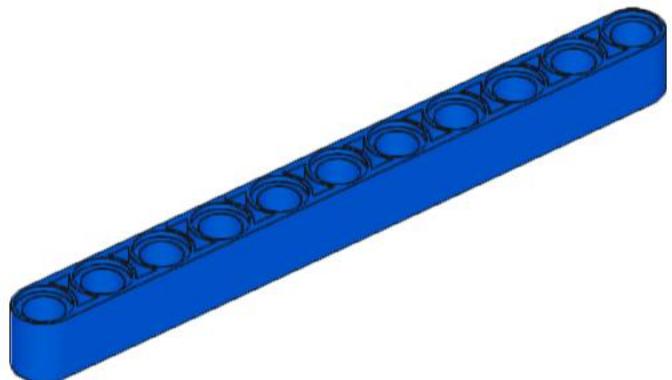
8x
32316
Blue



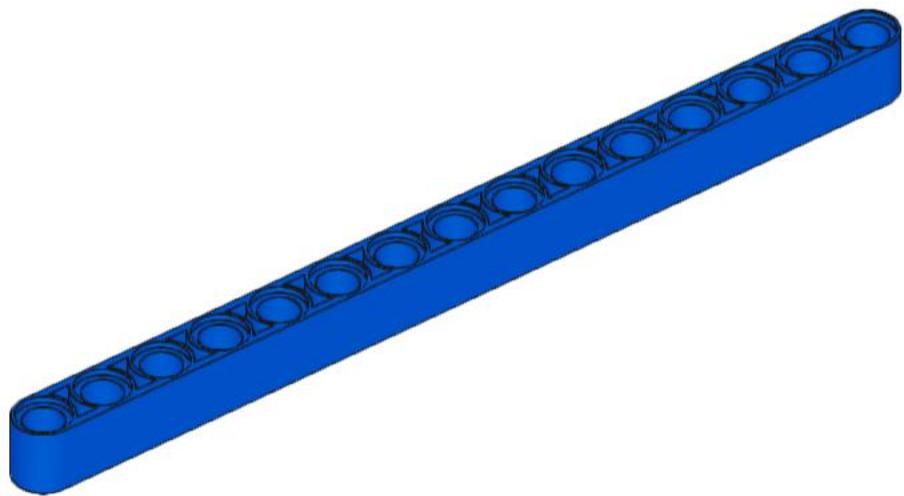
29x
32526
Blue



11x
32524
Blue



11x
32525
Blue



2x
32278
Blue