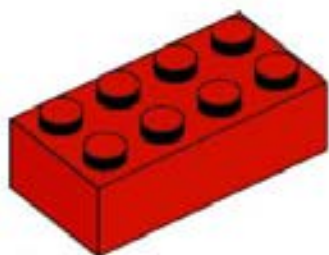




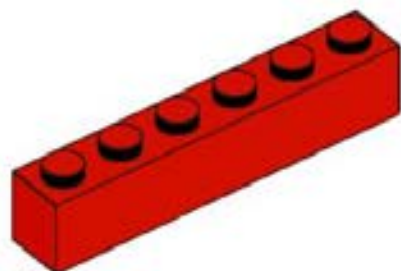
RoboMission Junior 2025

Building Instructions



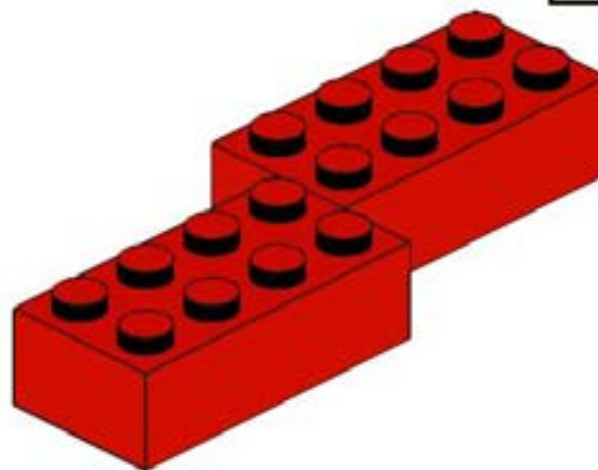
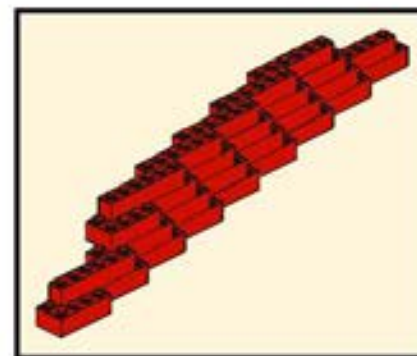
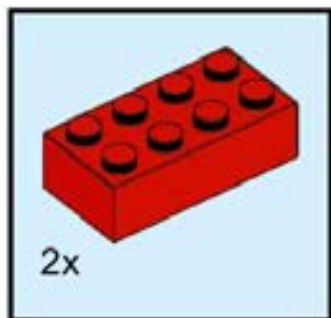


15x
3001
Red

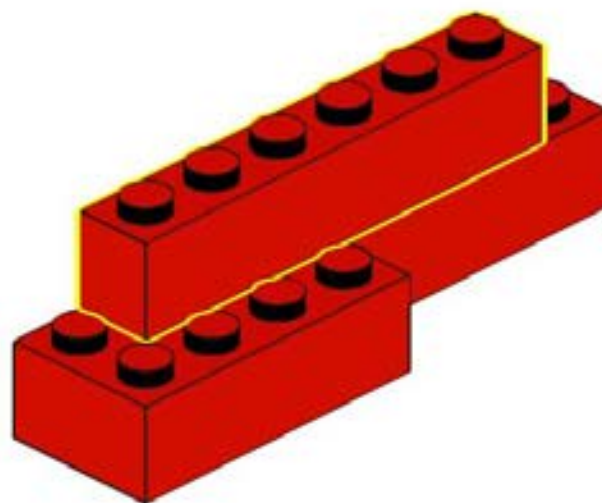
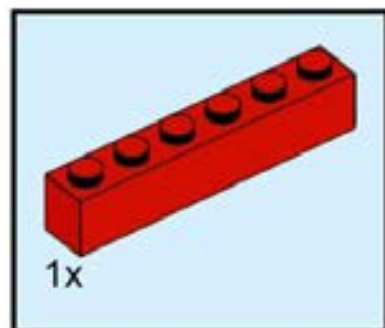


13x
3009
Red

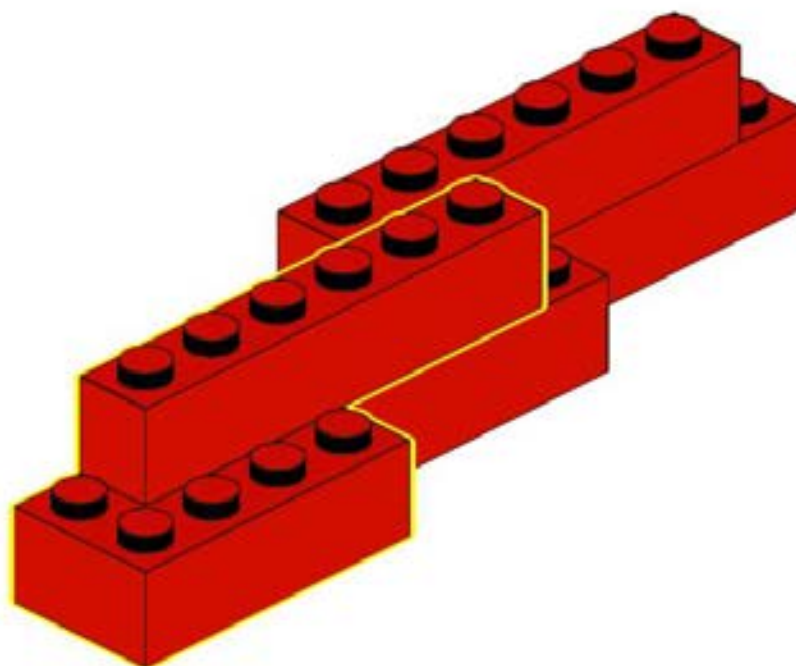
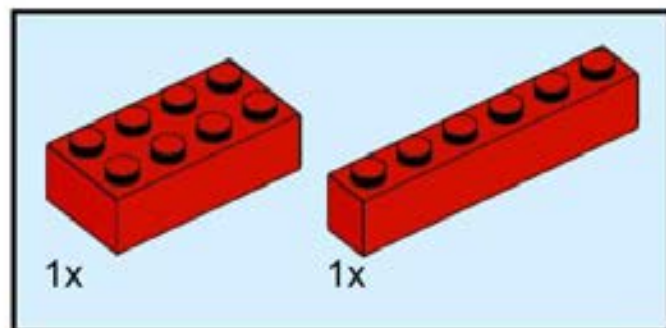
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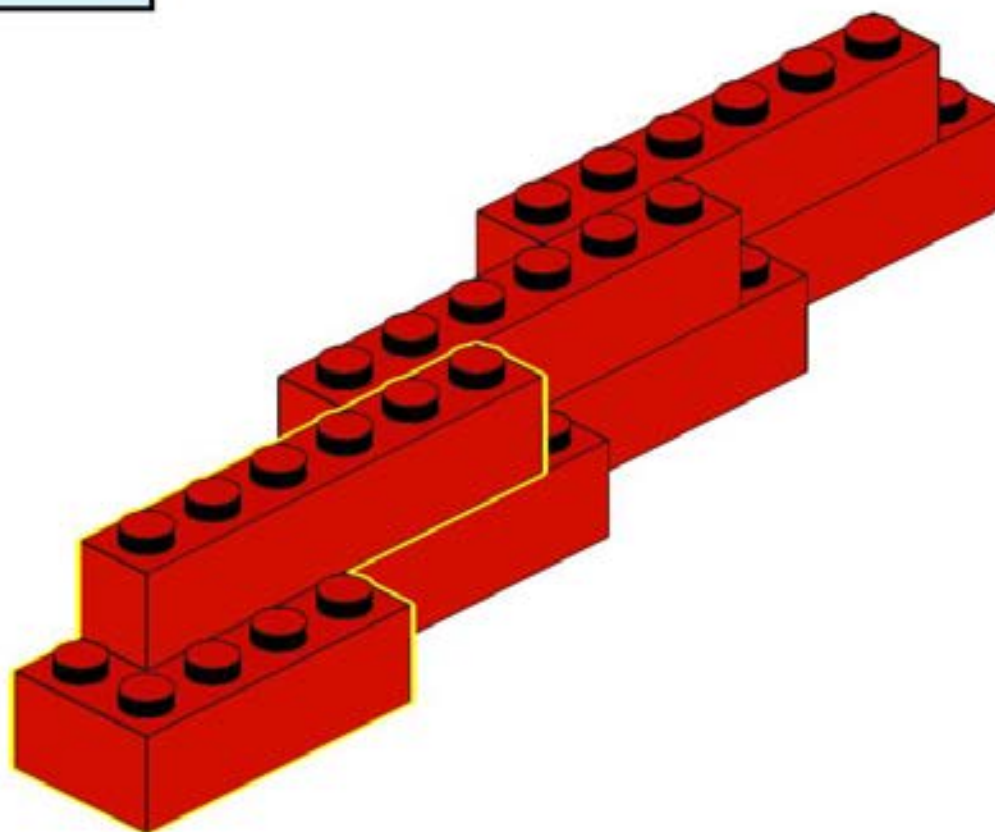
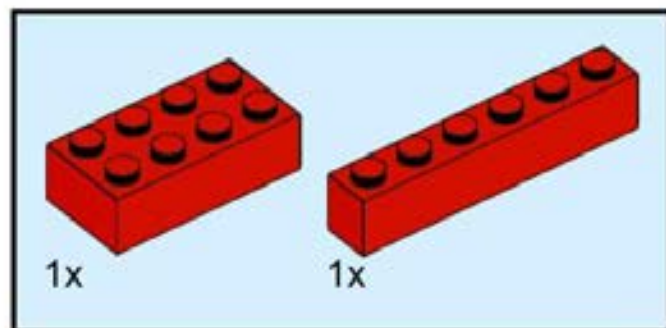
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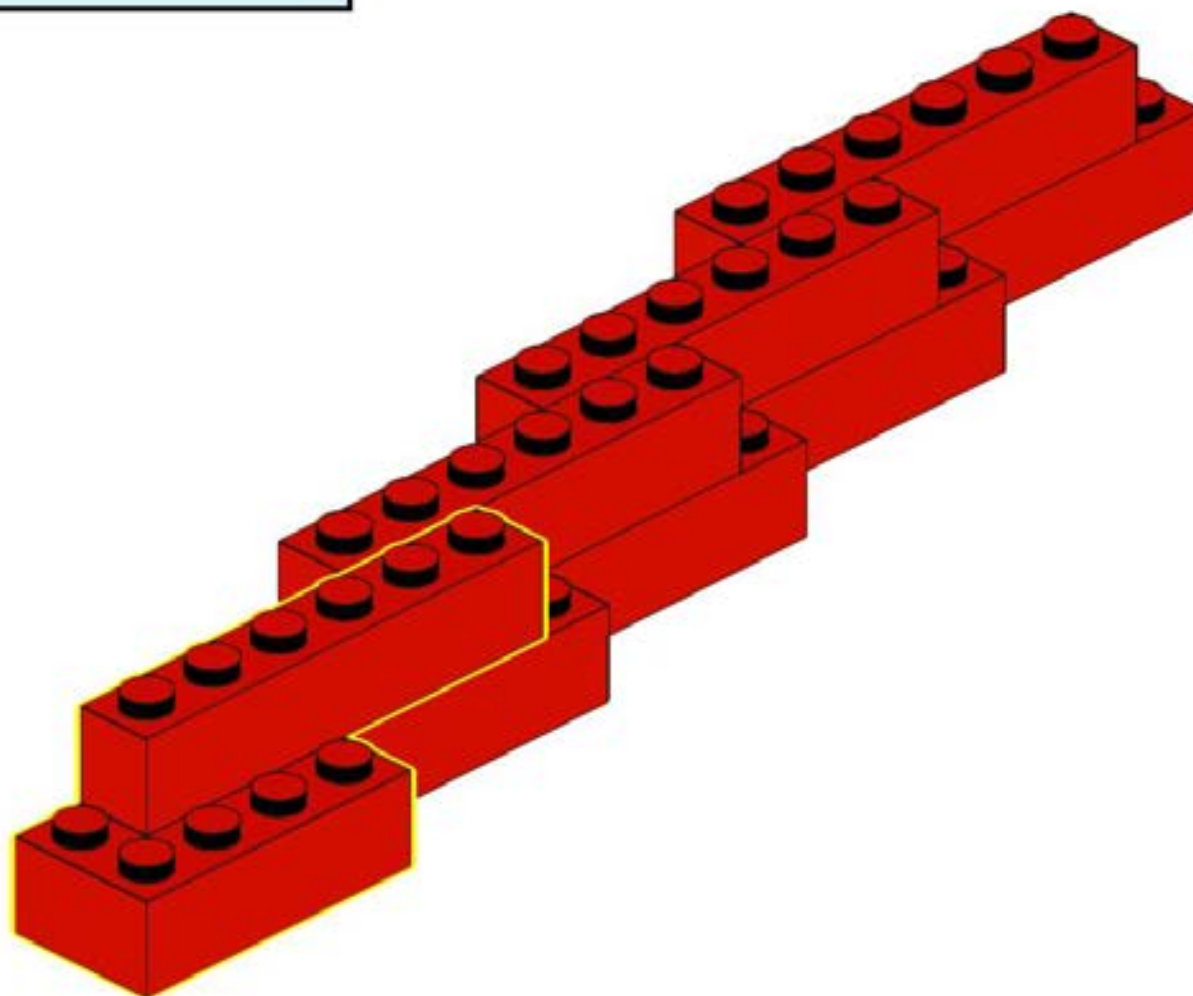
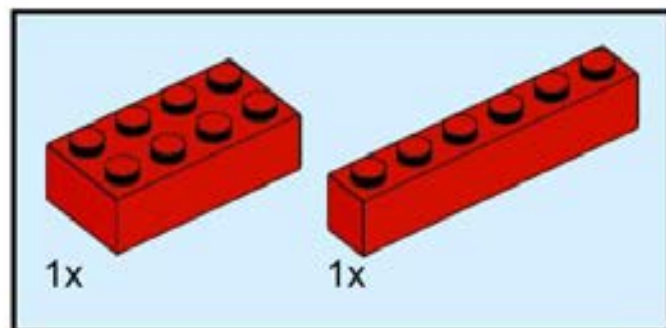
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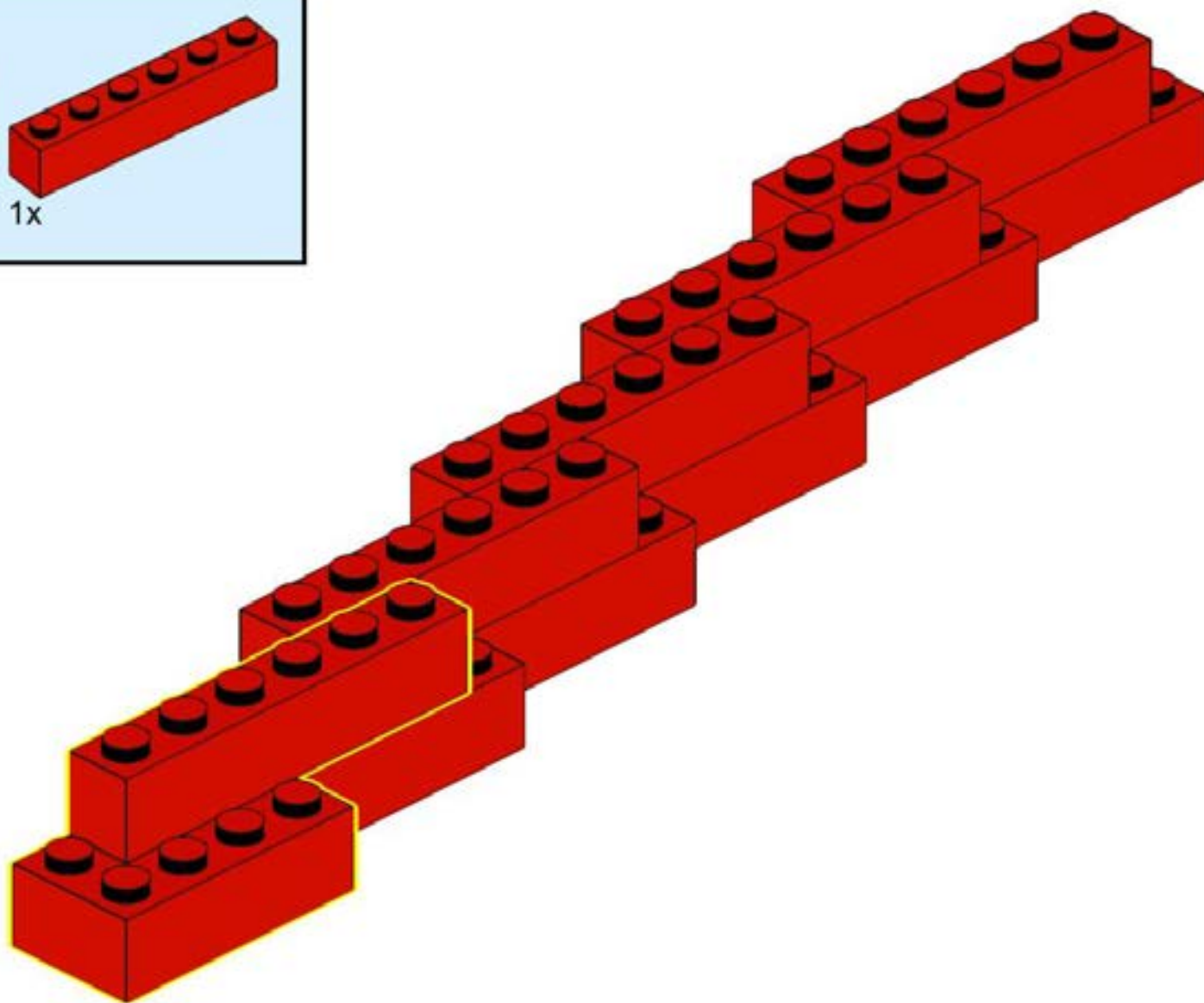
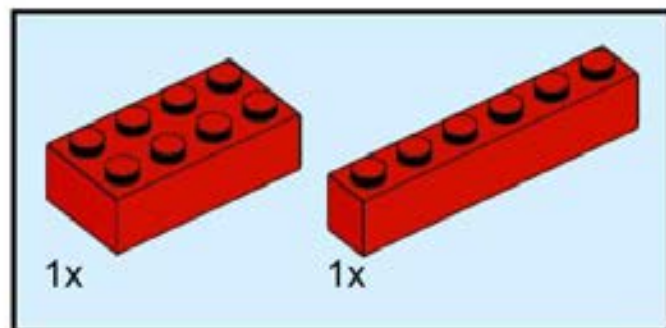
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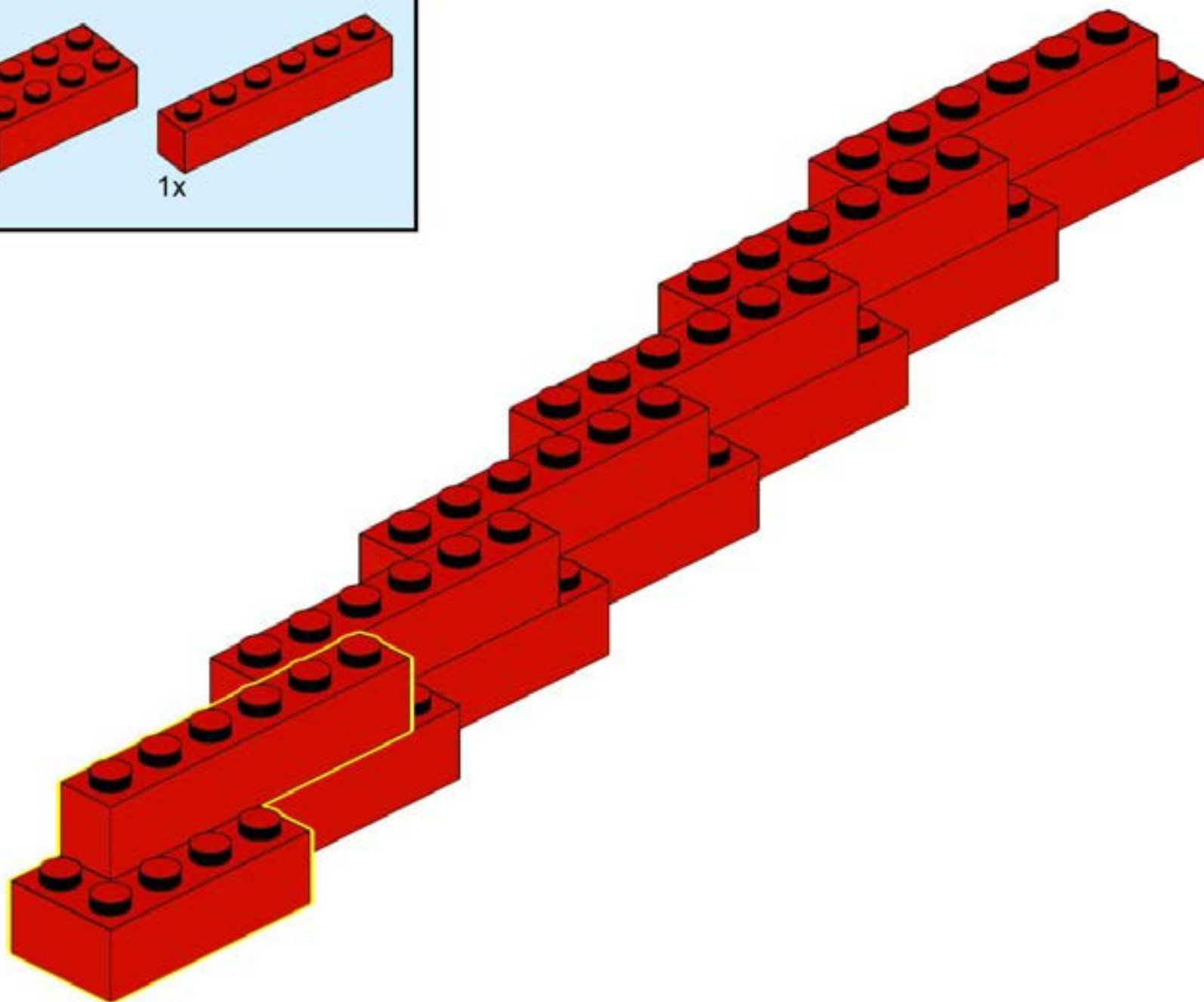
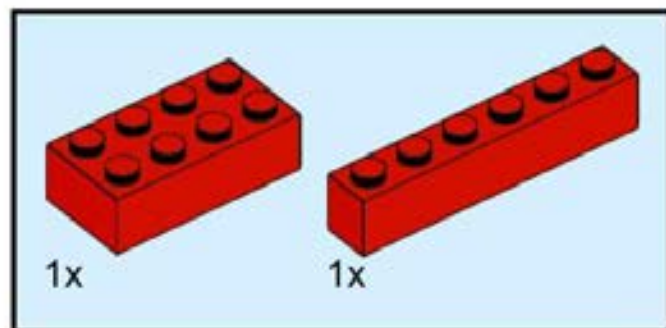
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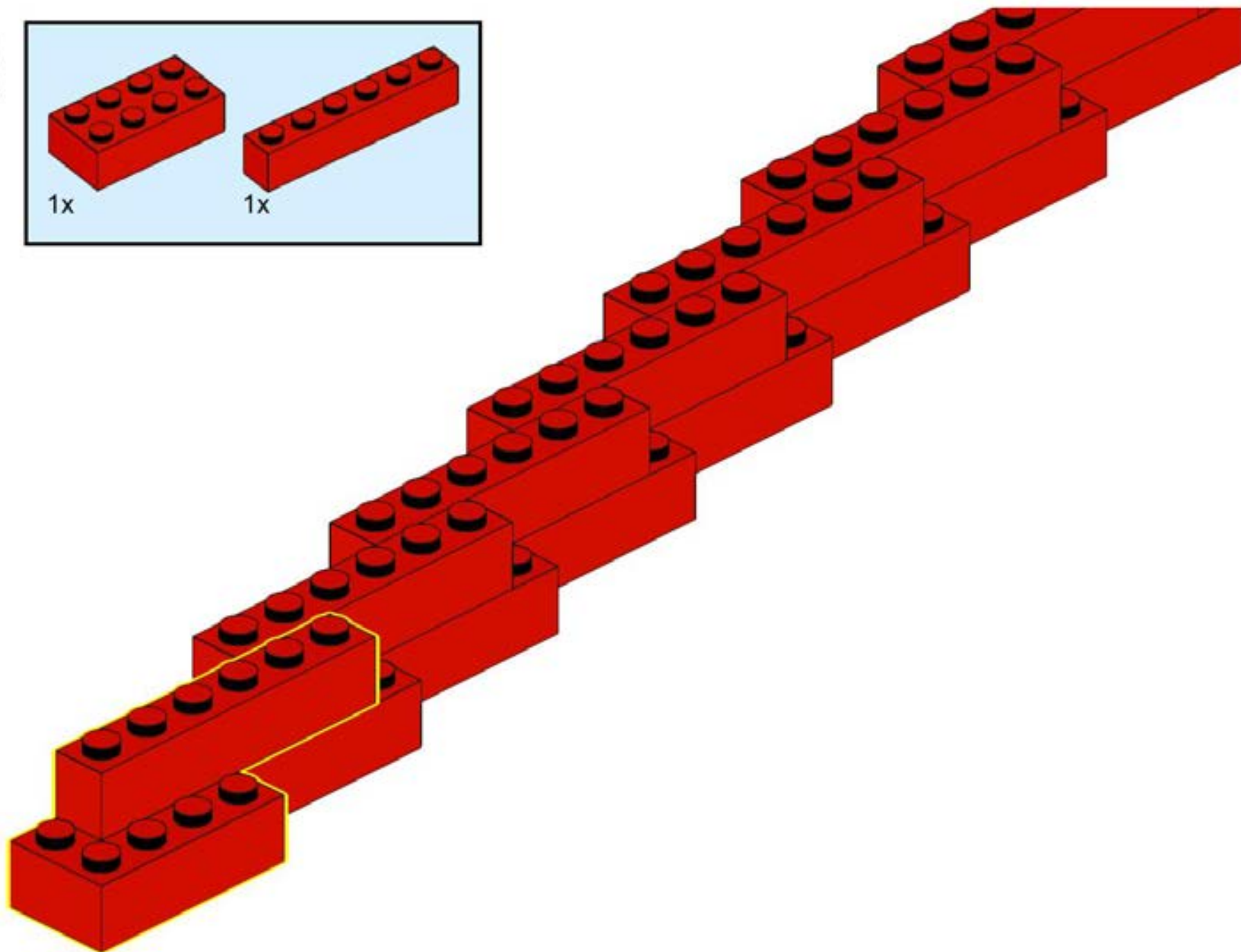
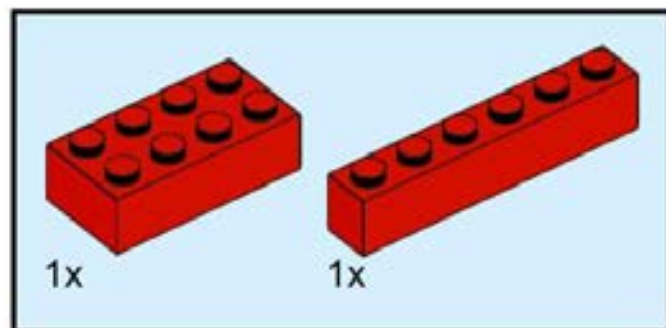
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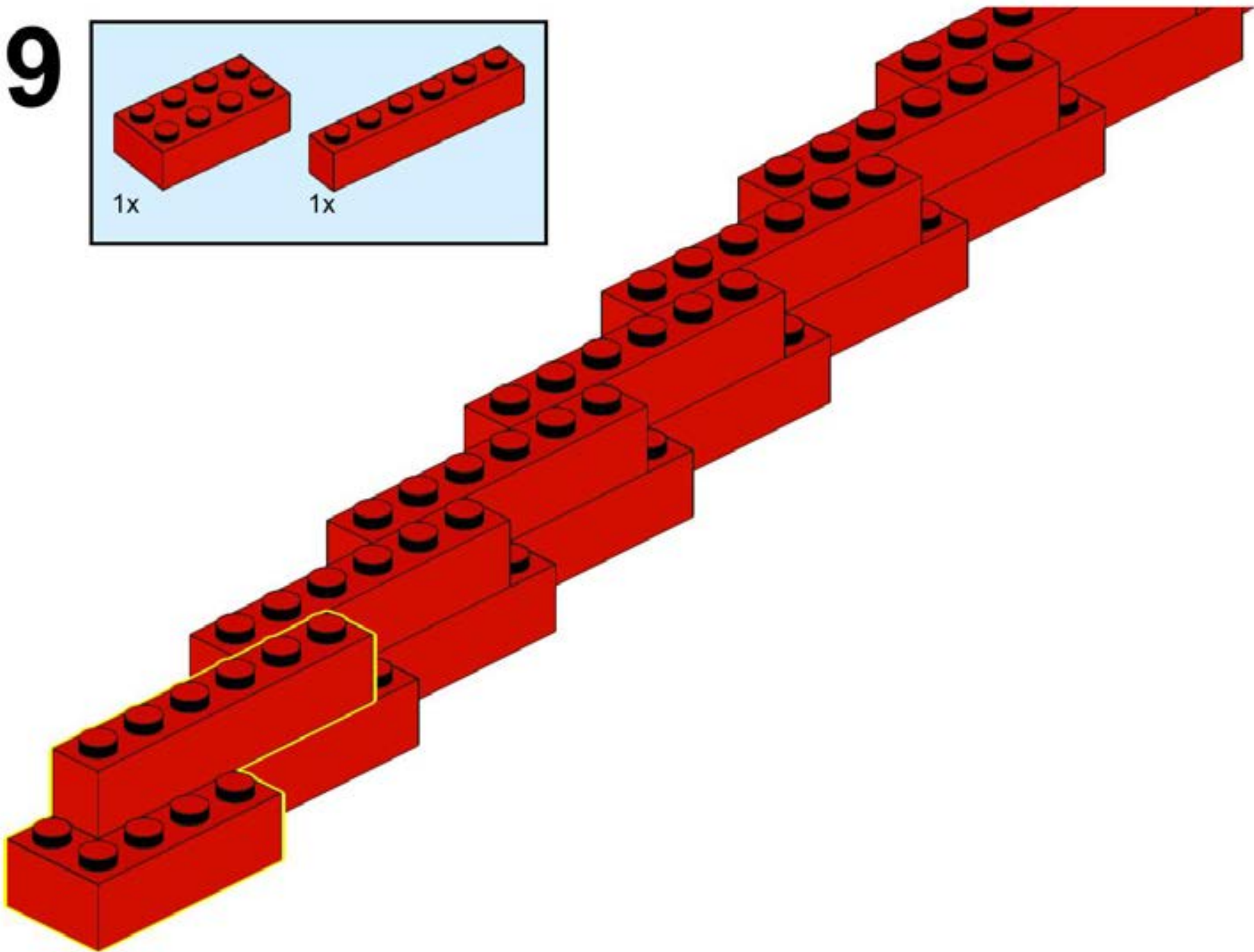
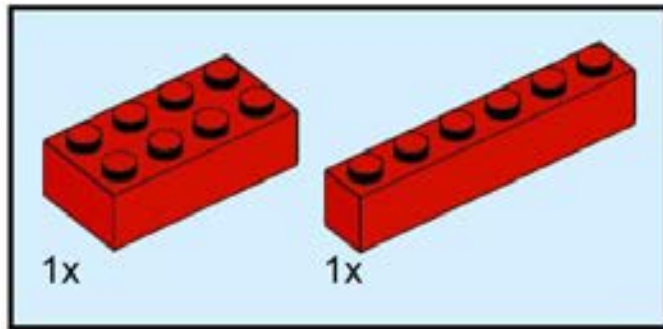
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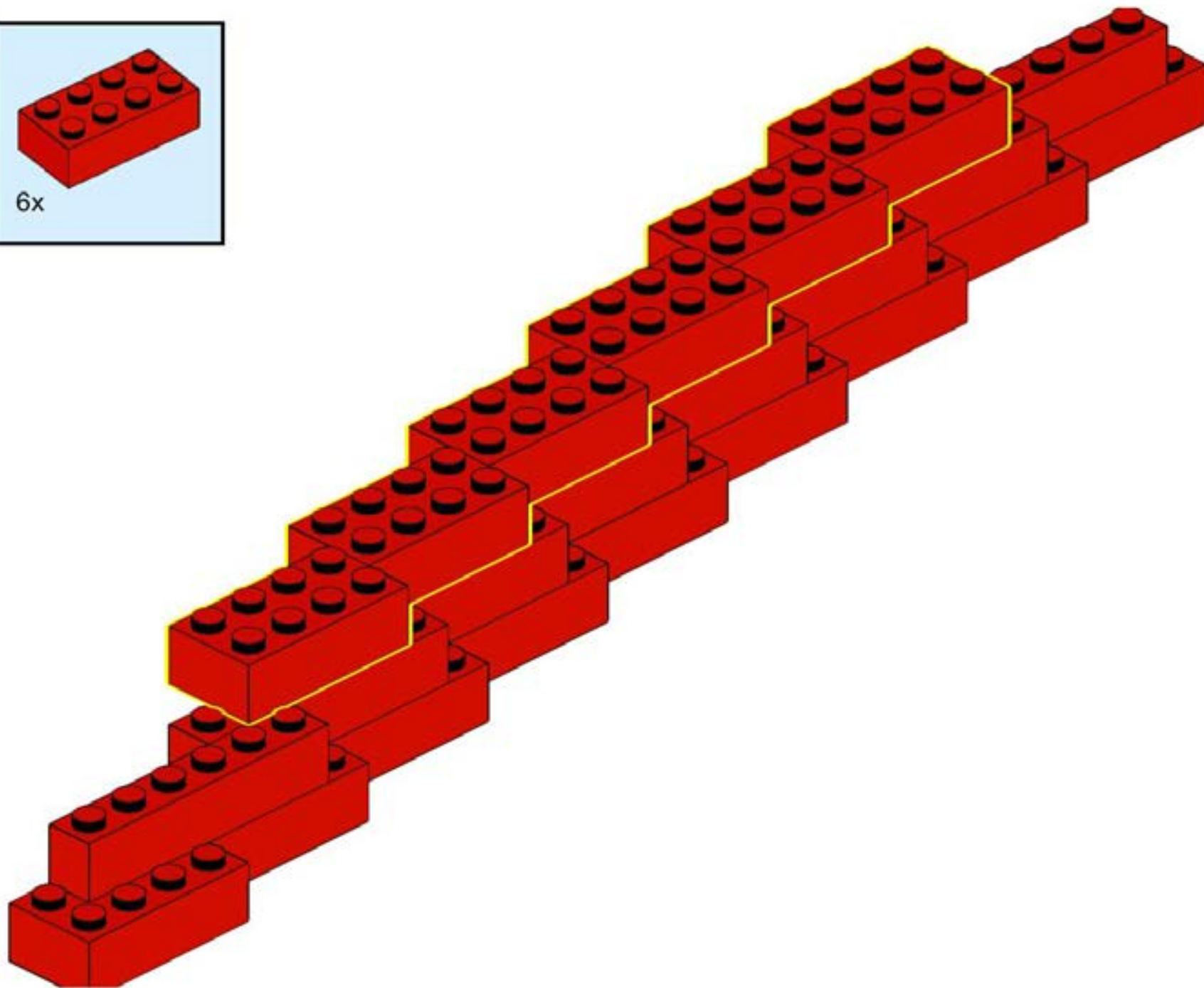
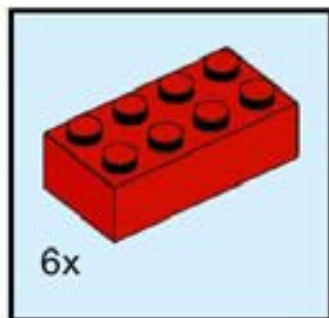
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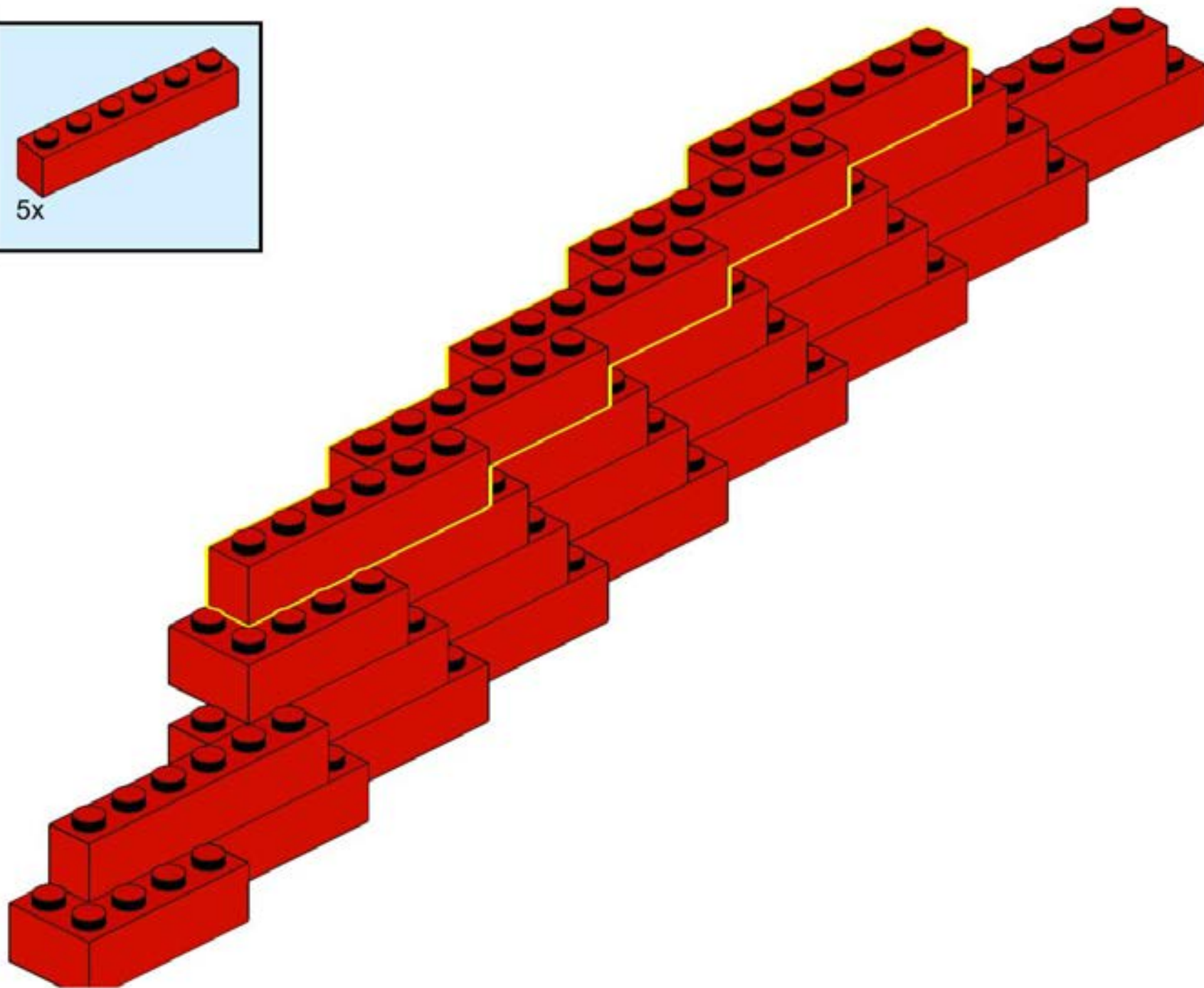
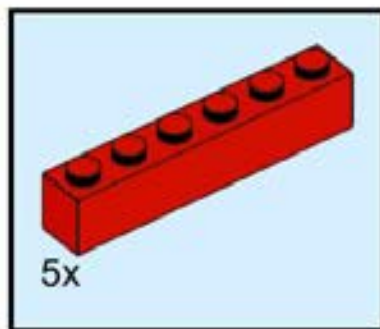
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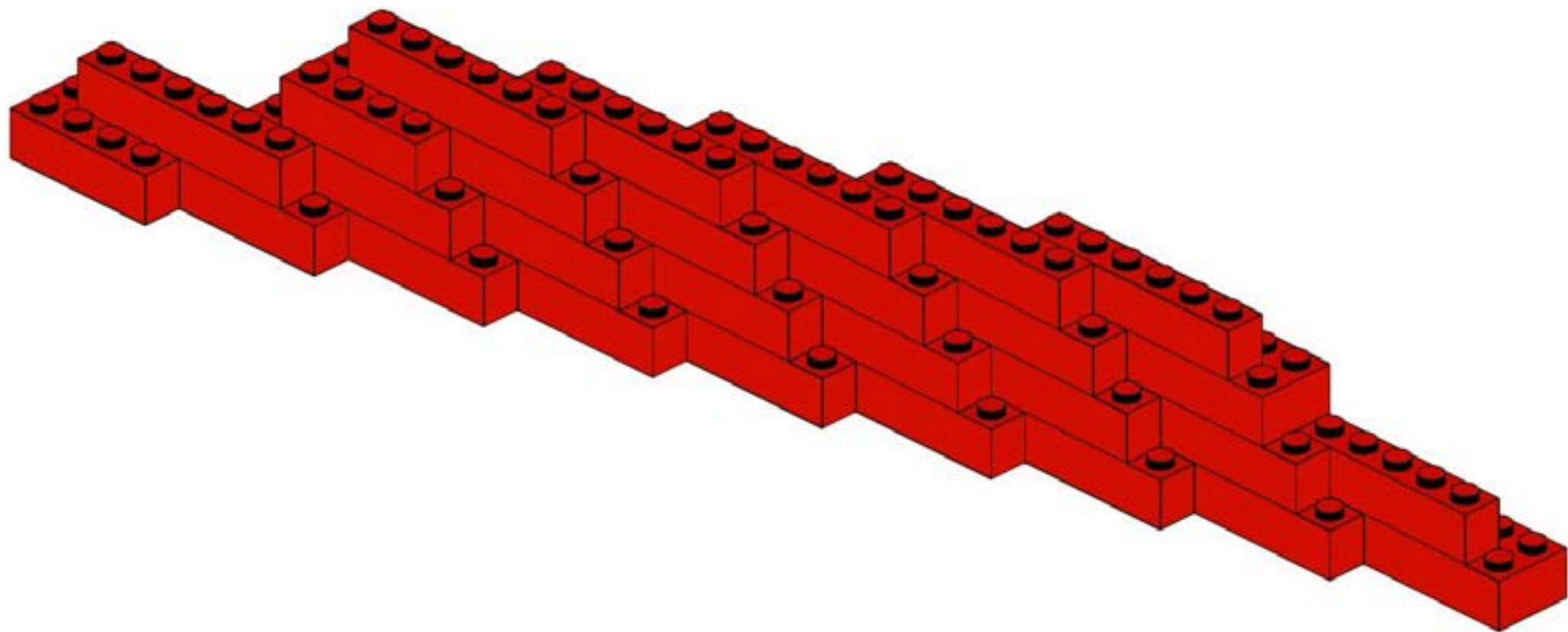
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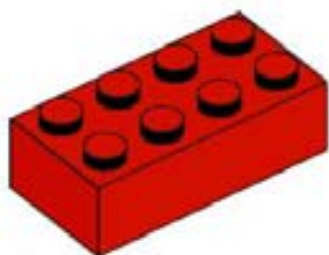


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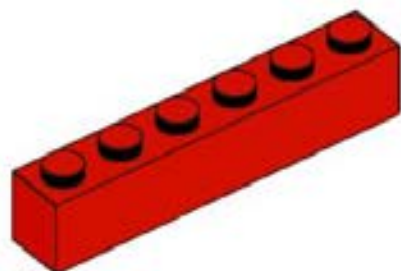


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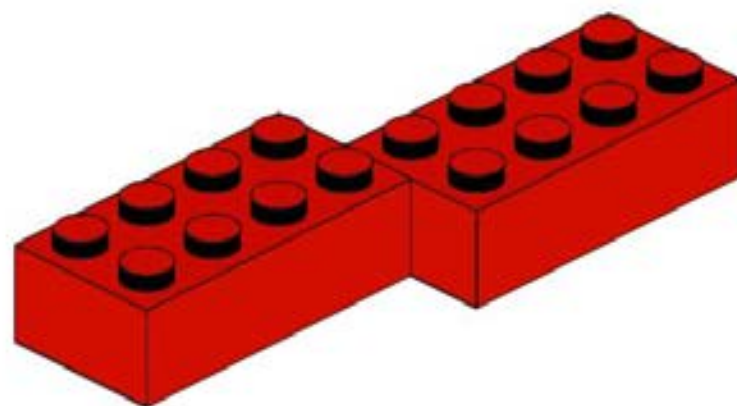
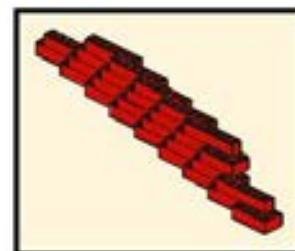
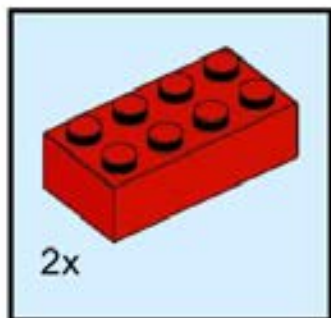


15x
3001
Red

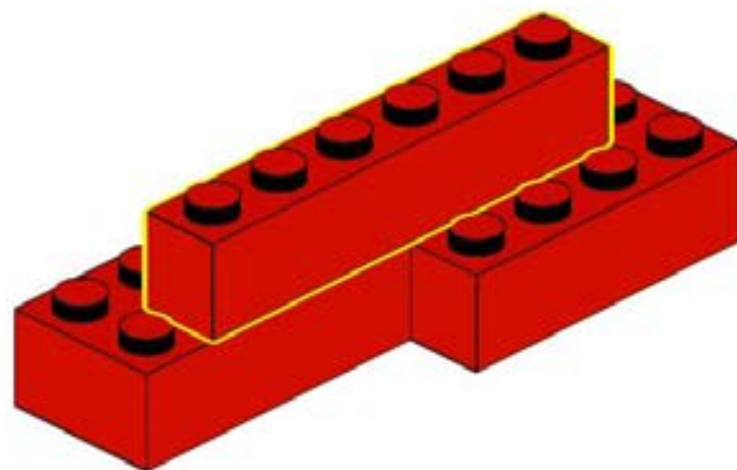
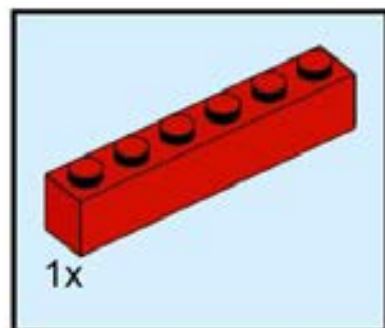


13x
3009
Red

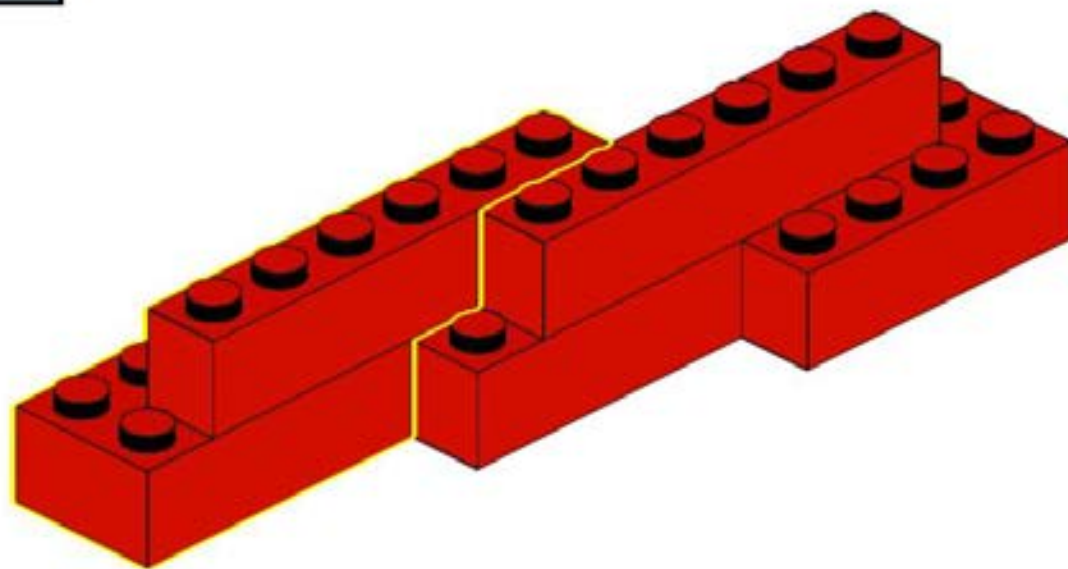
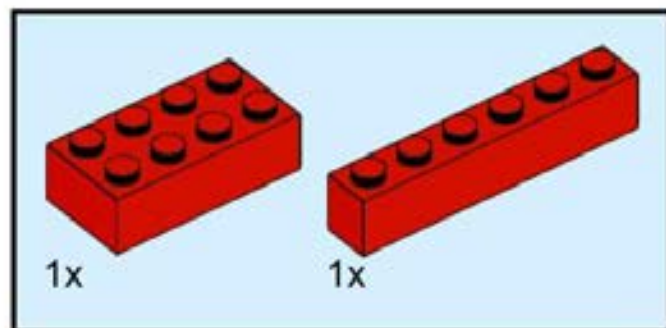
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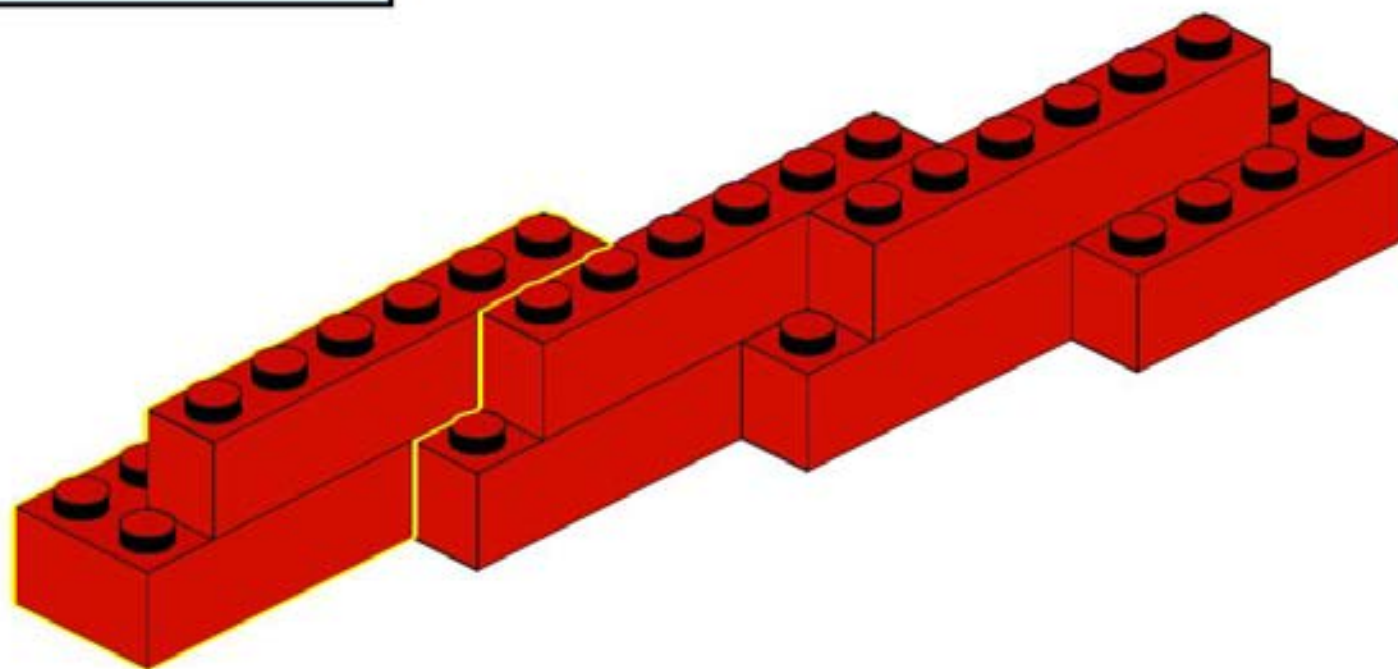
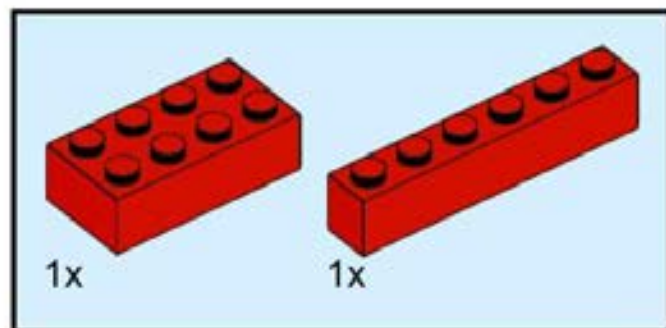
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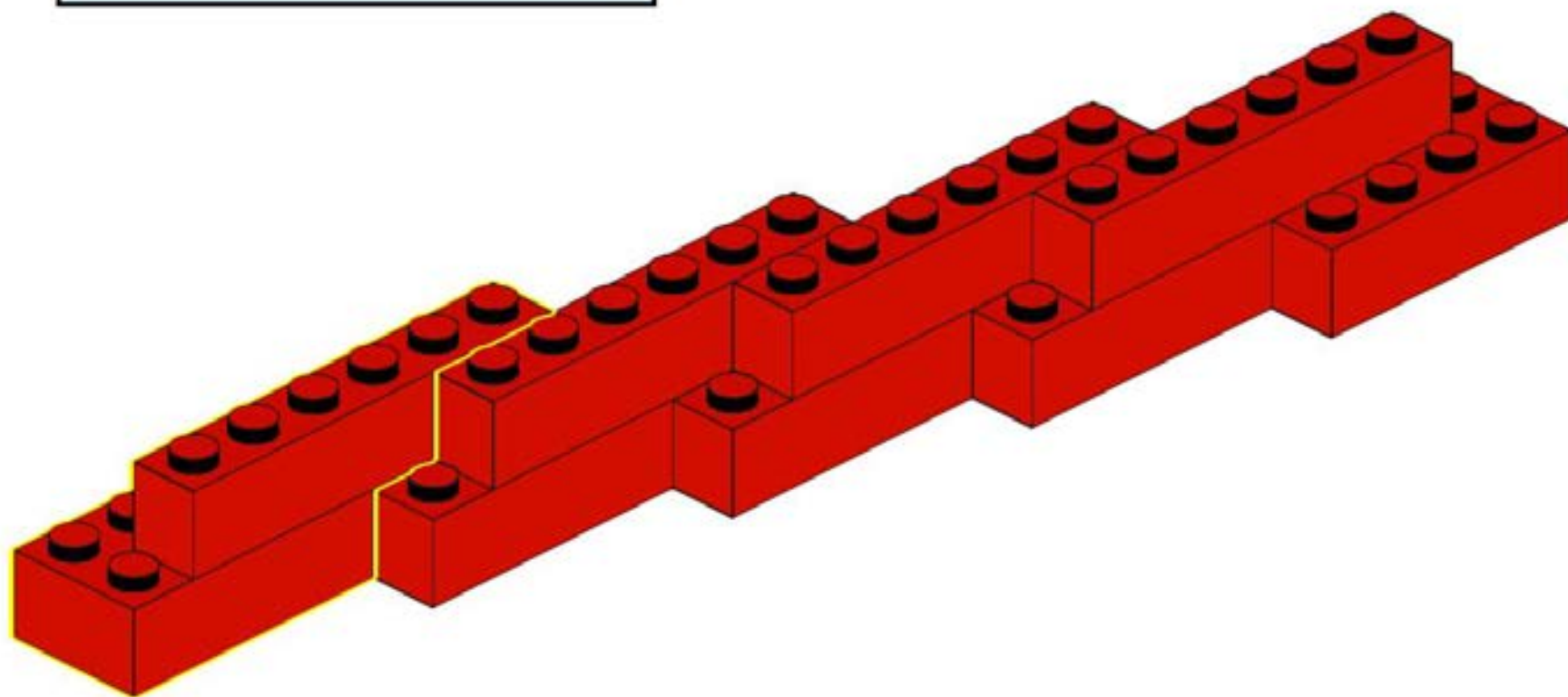
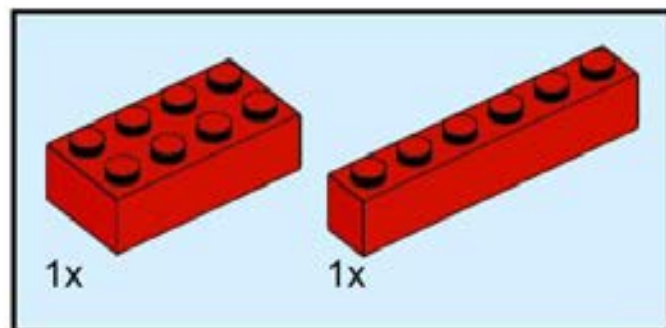
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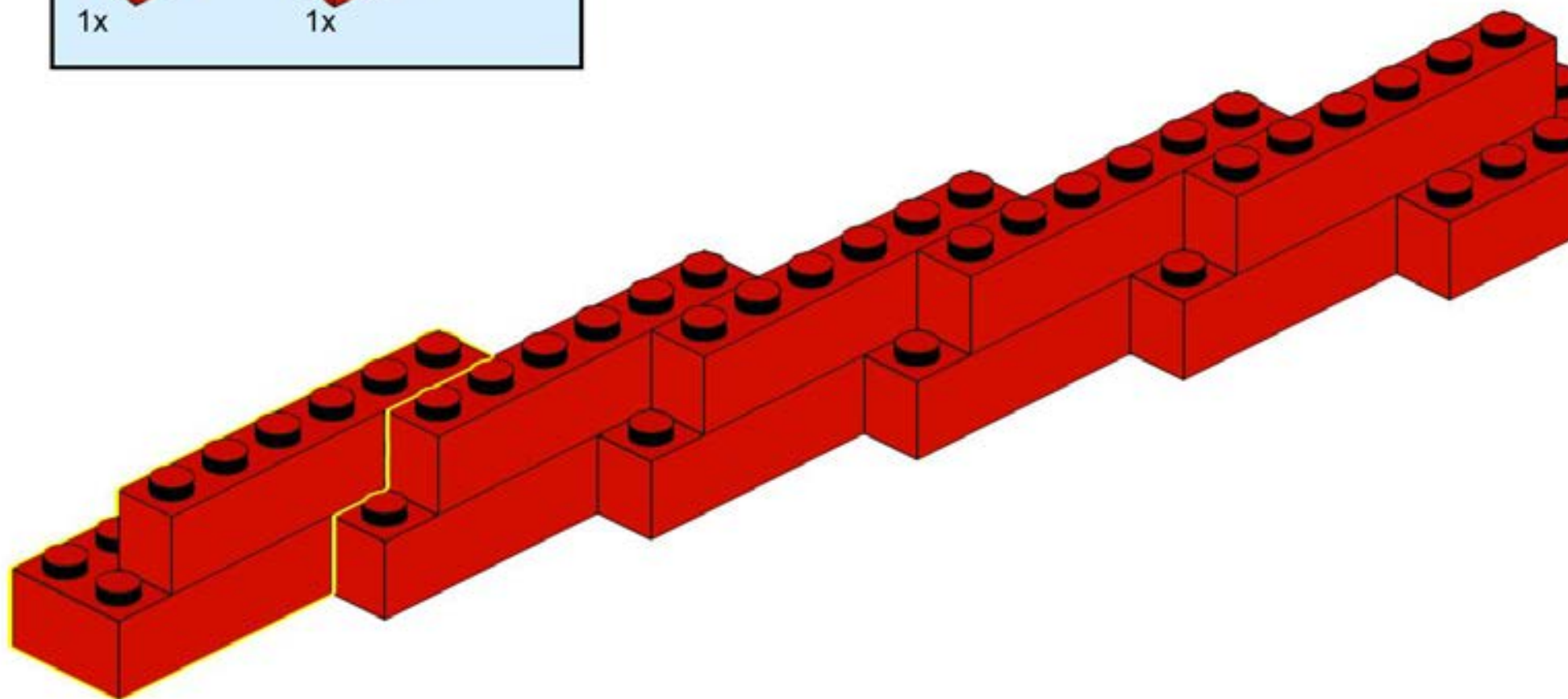
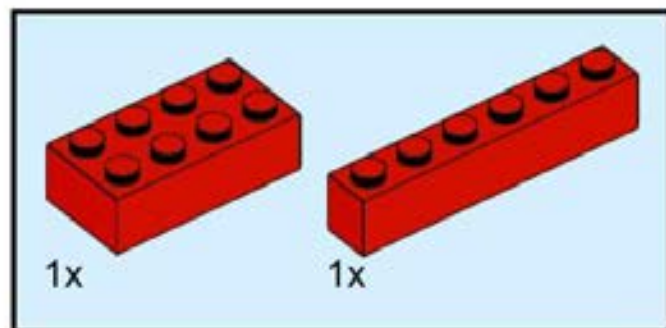
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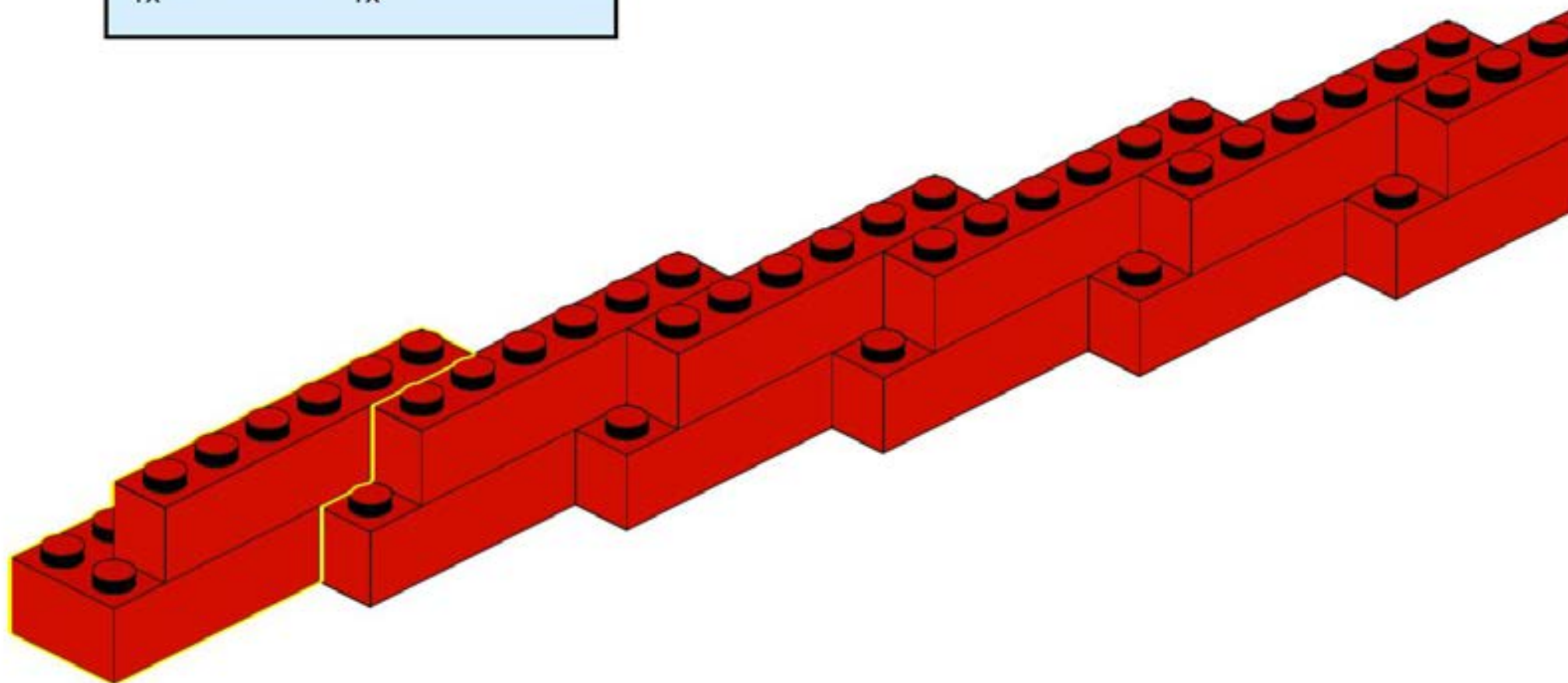
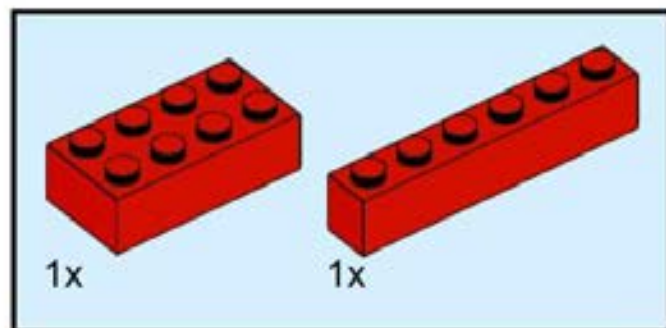
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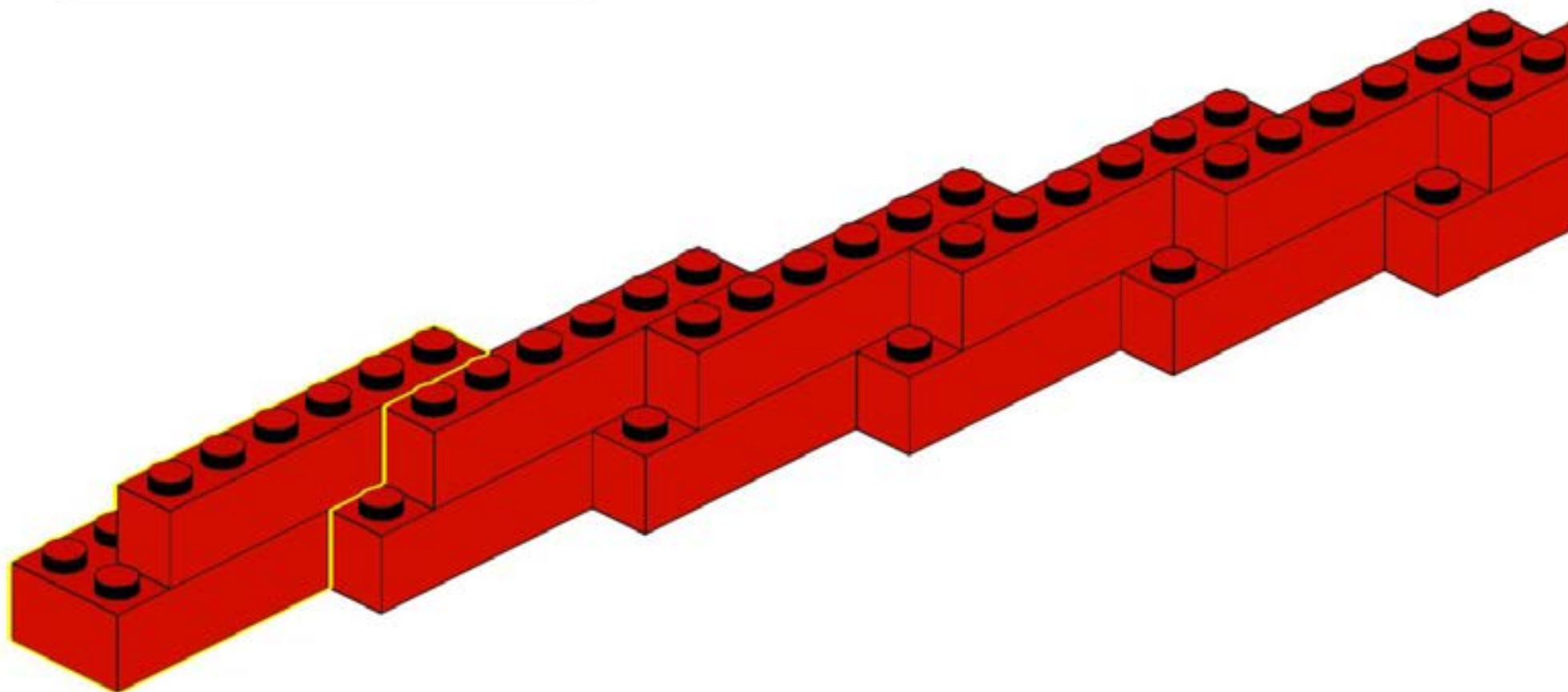
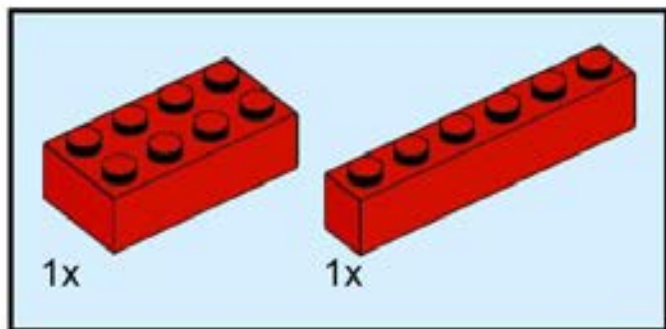
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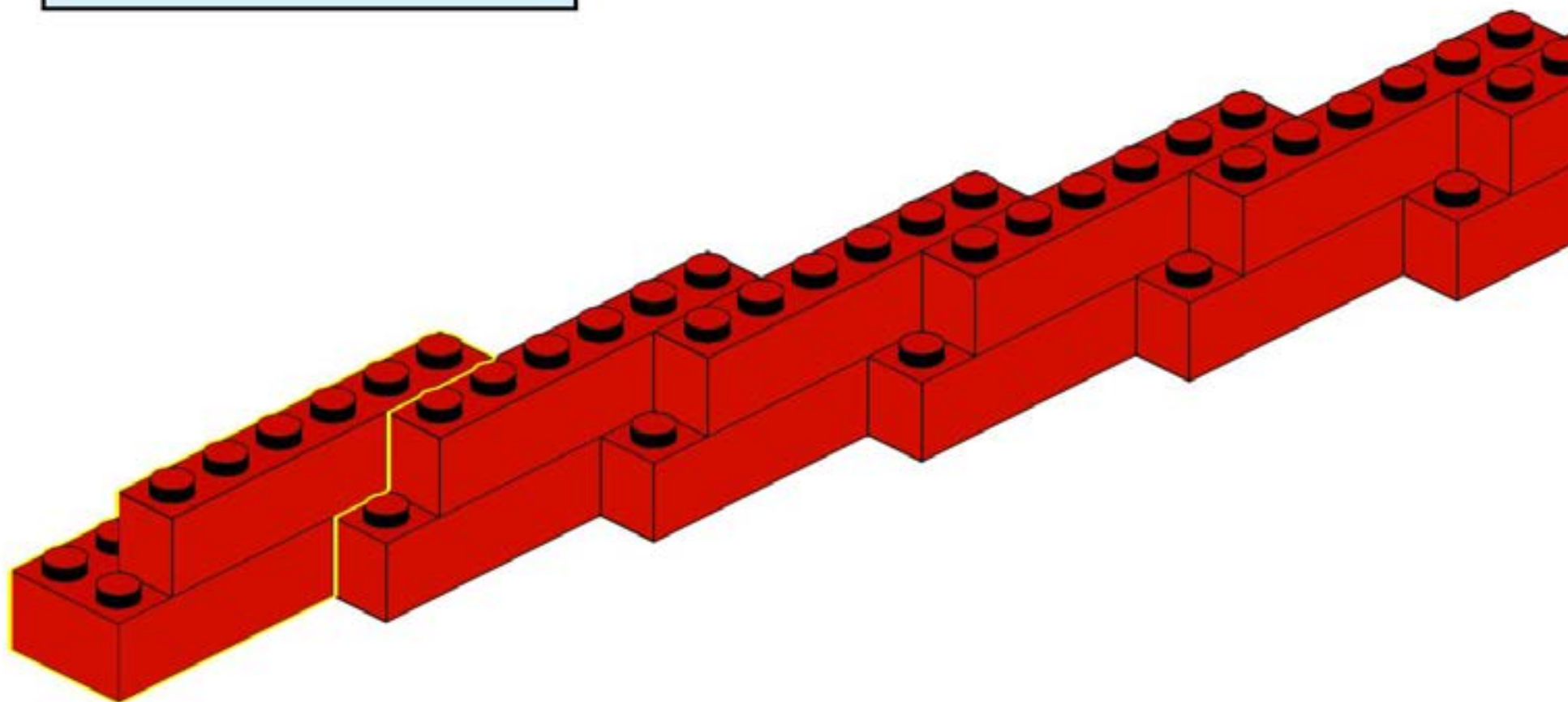
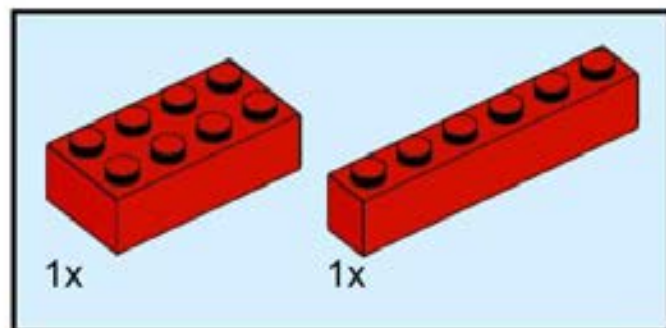
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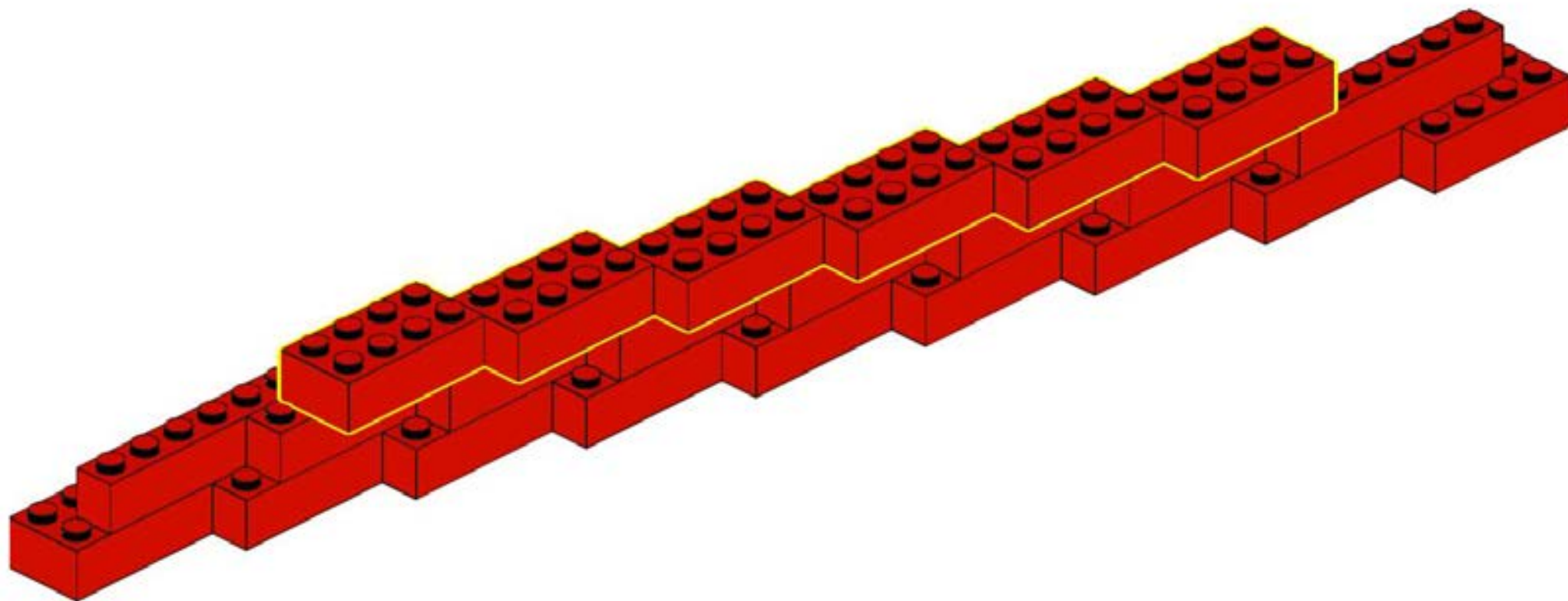
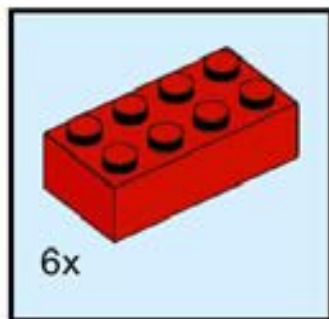
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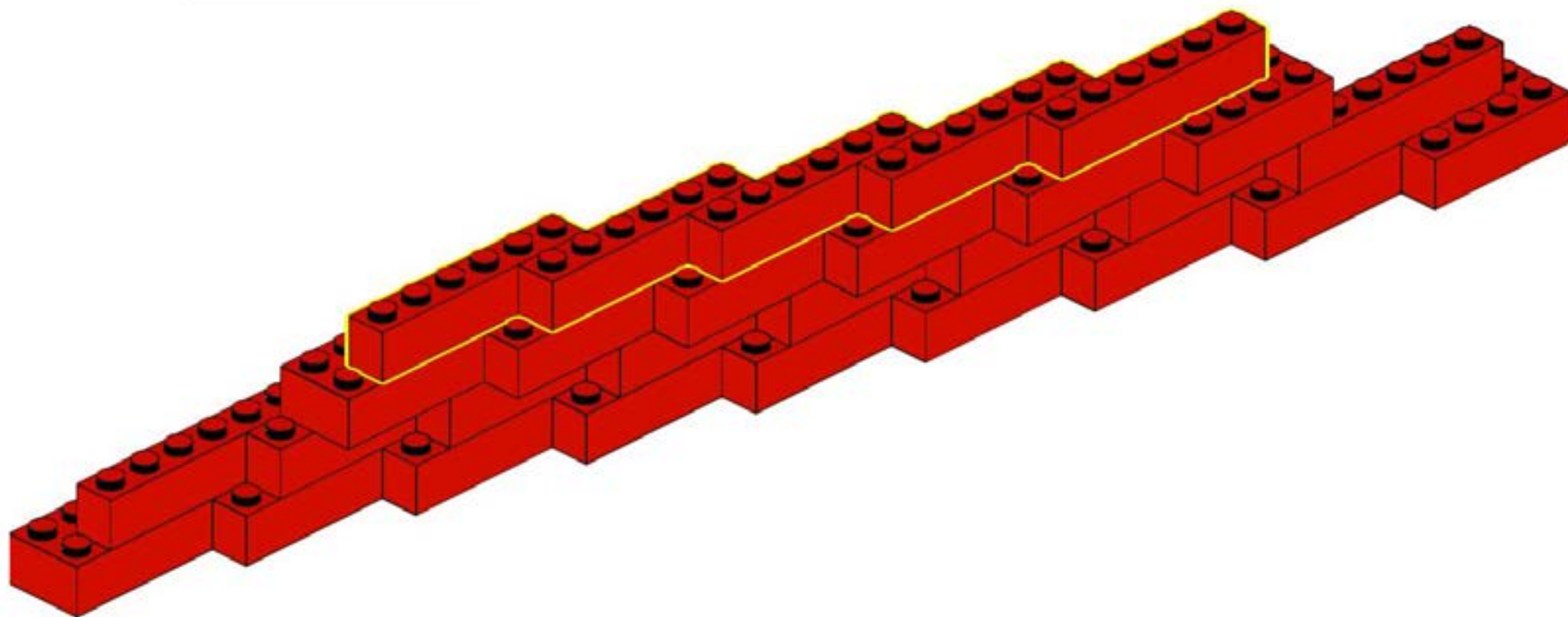
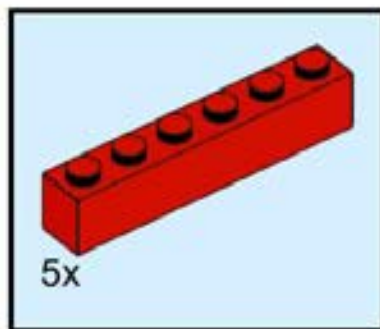
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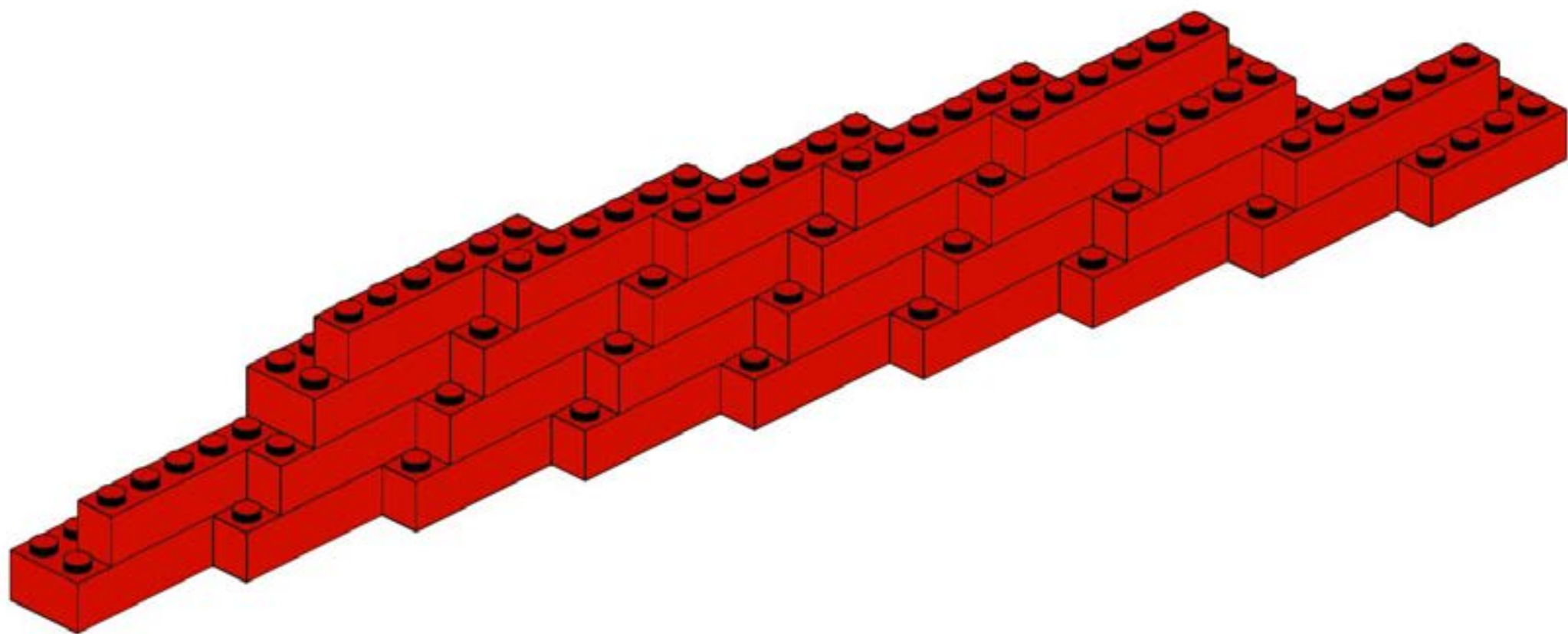
10



11



12





4x
6628a
Black



6x
87082
Black



4x
32271
Black



4x
3069
Black



4x
3705
Black



30x
2780
Black



14x
3894
Black



1x
32293
Black



4x
44865
Black



2x
18651
Black



1x
3707
Black



4x
3708
Black



5x
41239
Black



1x
60484
Dark Bluish Gray



8x
3713
Light Bluish Gray



10x
3673
Light Bluish Gray



7x
32039
Light Bluish Gray



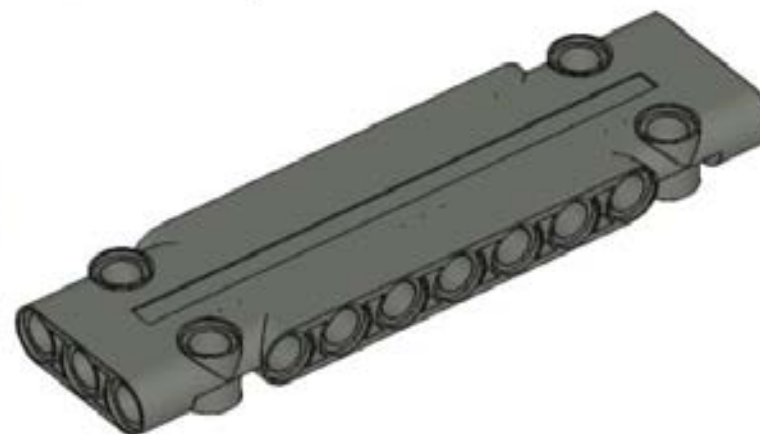
2x
39794
Black



8x
40490
Dark Bluish Gray



6x
32014
Light Bluish Gray



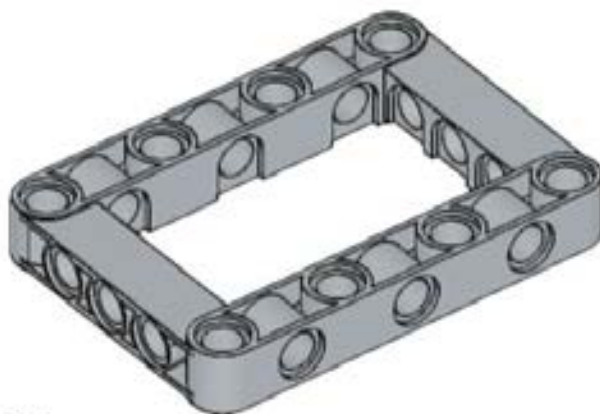
4x
15458
Dark Bluish Gray



10x
32054
Light Bluish Gray



8x
48989
Light Bluish Gray



2x
64179
Light Bluish Gray



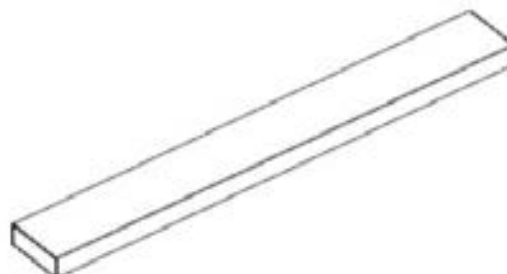
4x
32526
White



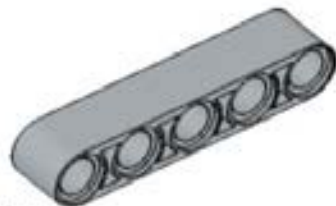
2x
32073
Light Bluish Gray



6x
32523
White



12x
4162
White



8x
32316
Light Bluish Gray



2x
32016
White



3x
32062
Red



4x
32013
Red



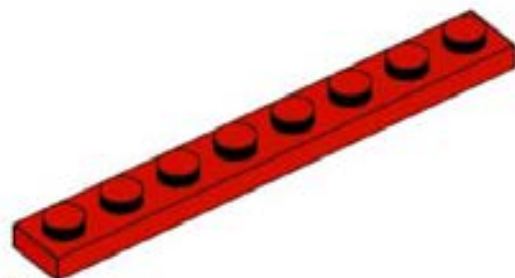
4x
2431
Red



3x
32140
Red



6x
3706
Red



8x
3460
Red



4x
3737
Red



7x
3703
Red



14x
3749
Tan



8x
32556
Tan



8x
4265c
Yellow



6x
6538c
Yellow



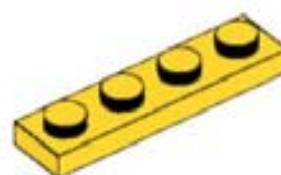
4x
32064a
Yellow



4x
4519
Yellow



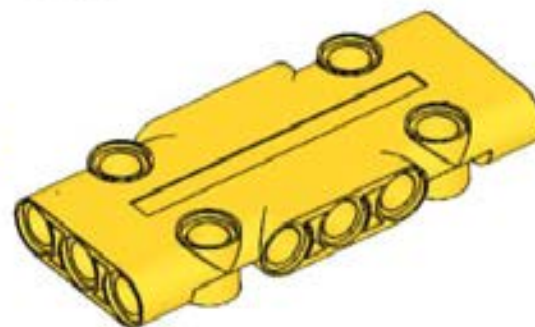
6x
32034
Yellow



8x
3710
Yellow



4x
32140
Yellow



4x
71709
Yellow



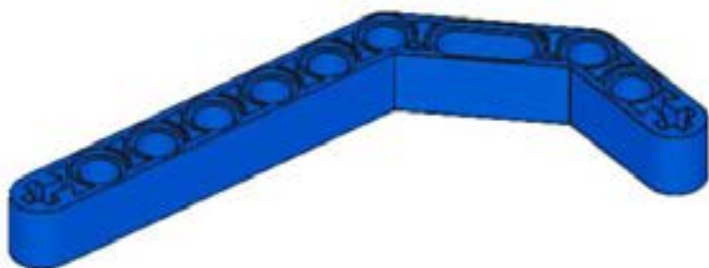
18x
43093
Blue



10x
6558
Blue

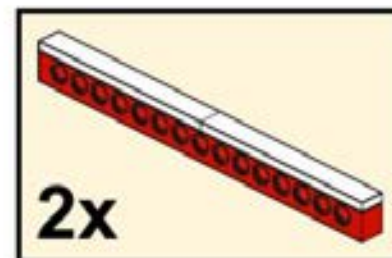
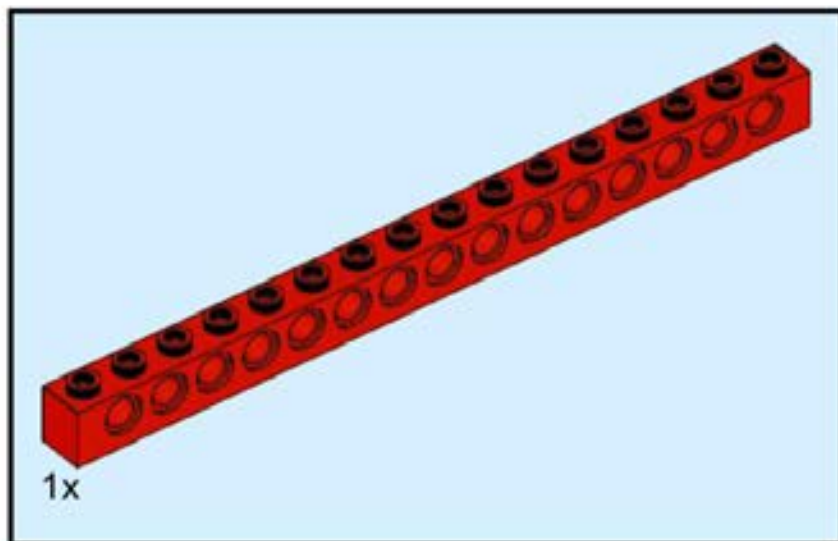


4x
32526
Blue

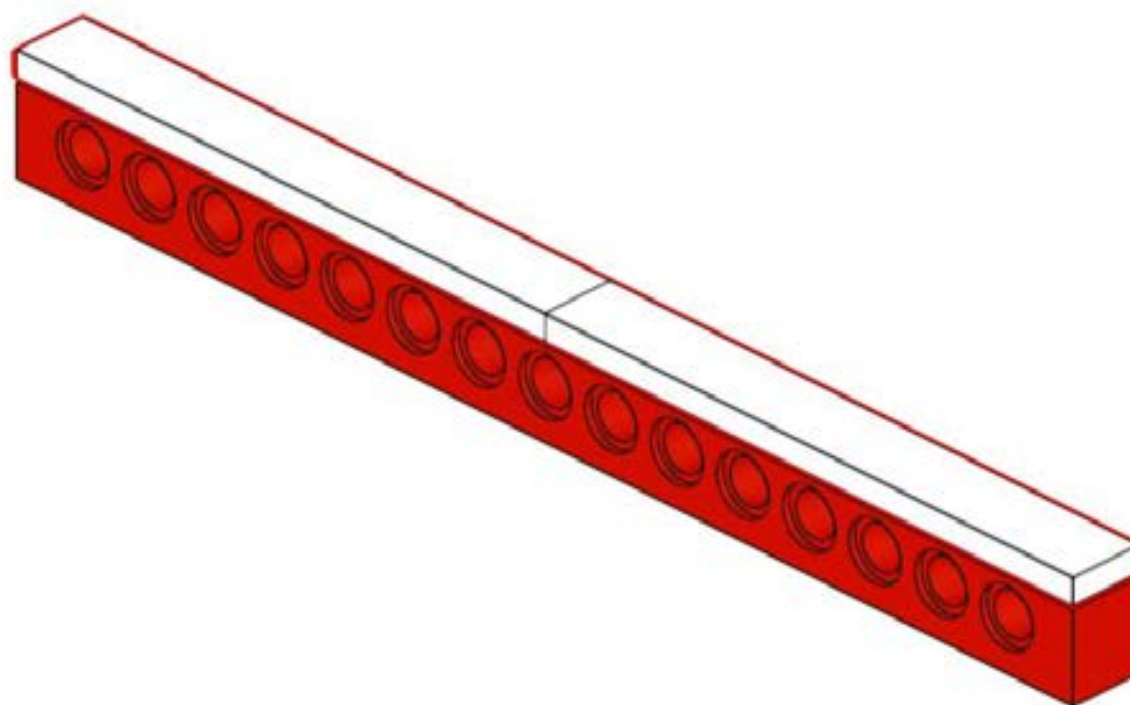
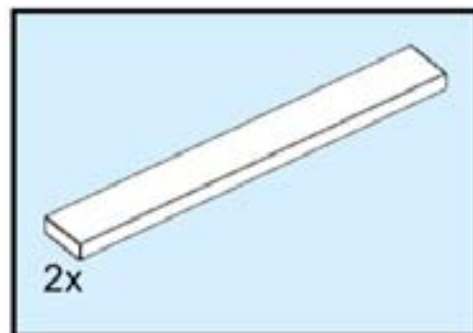


2x
32009
Blue

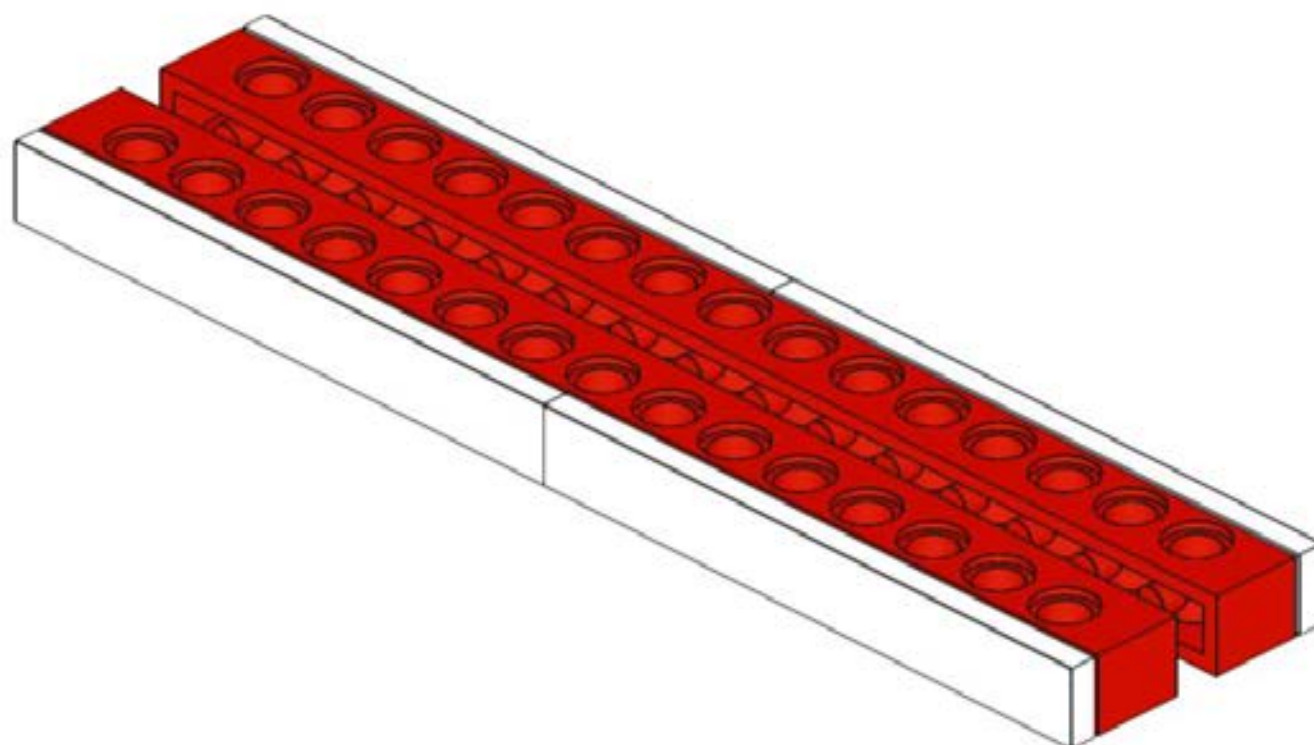
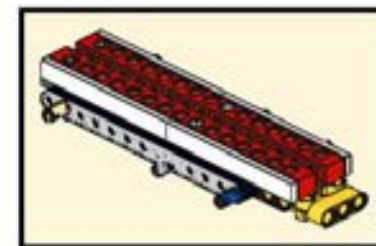
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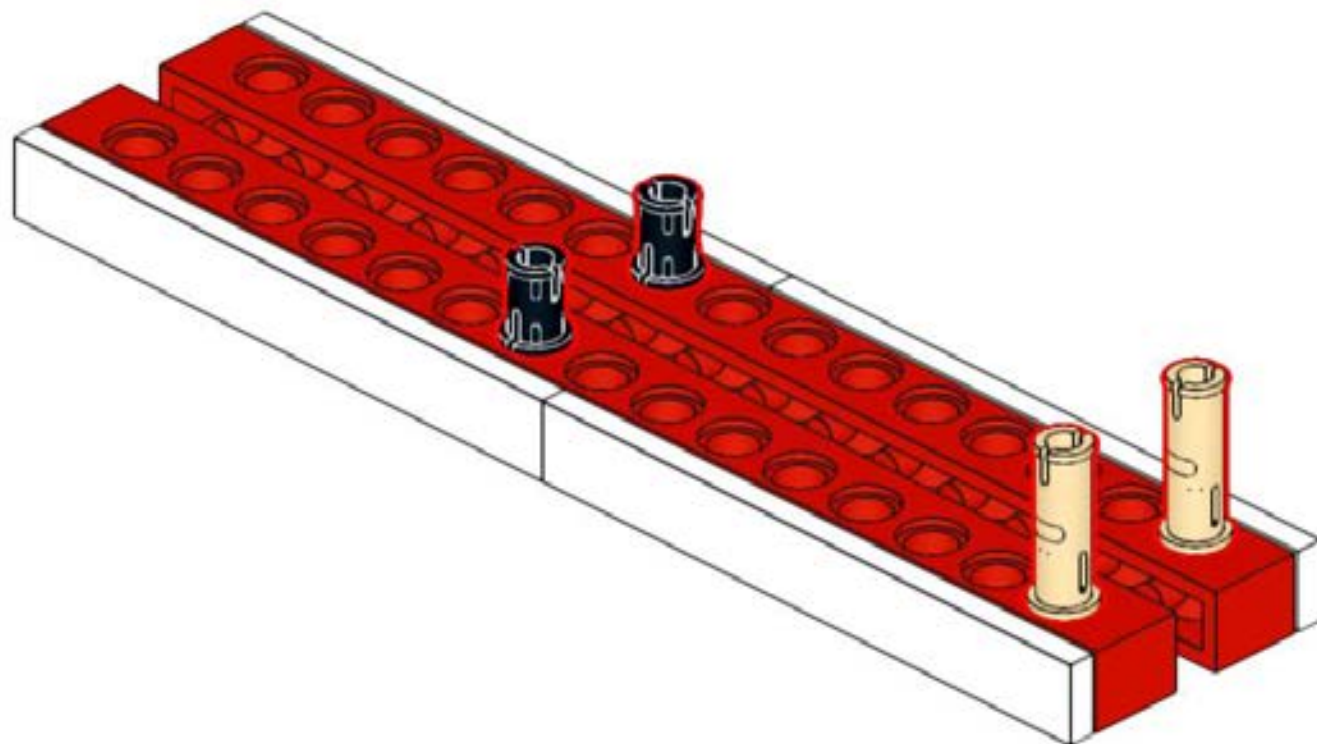
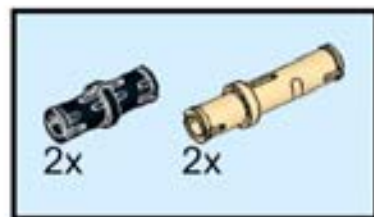
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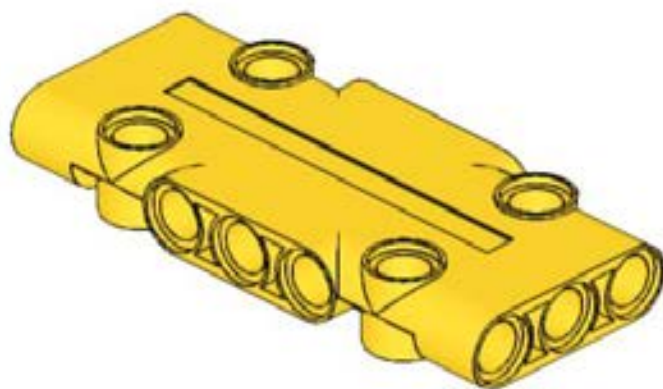
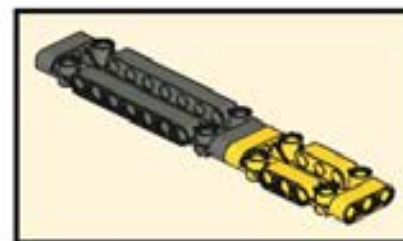
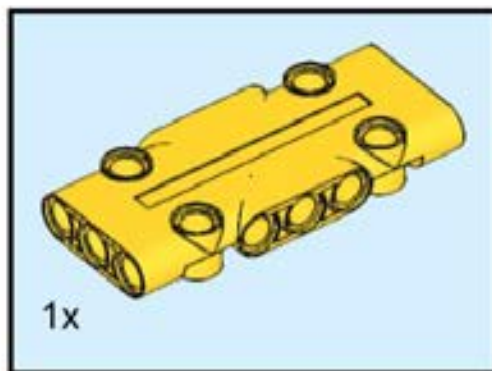
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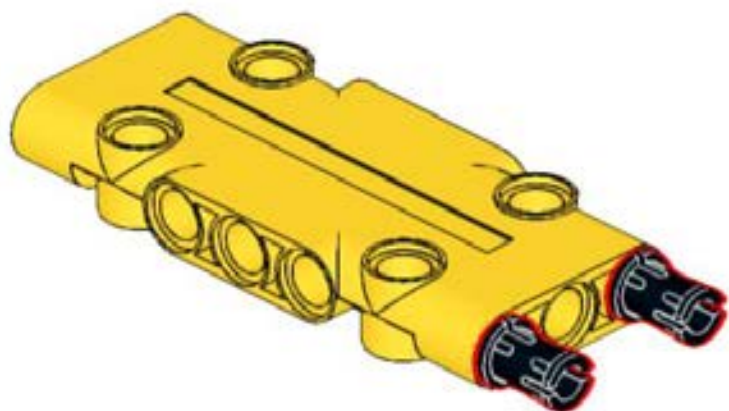
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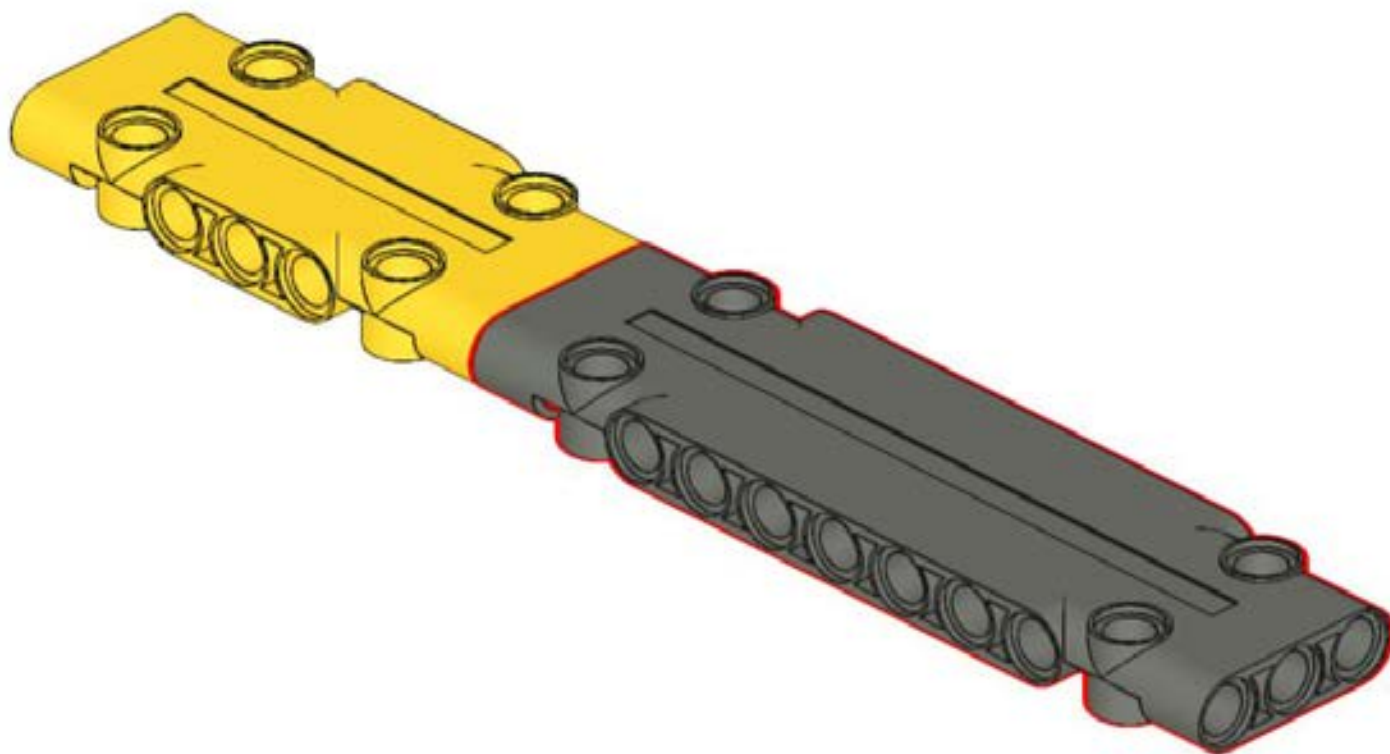
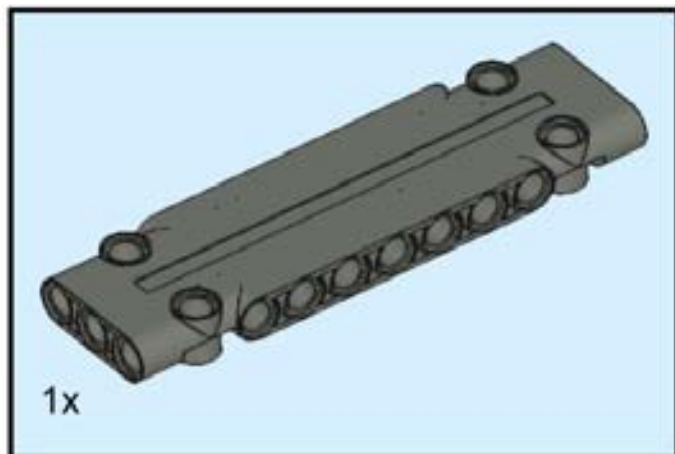
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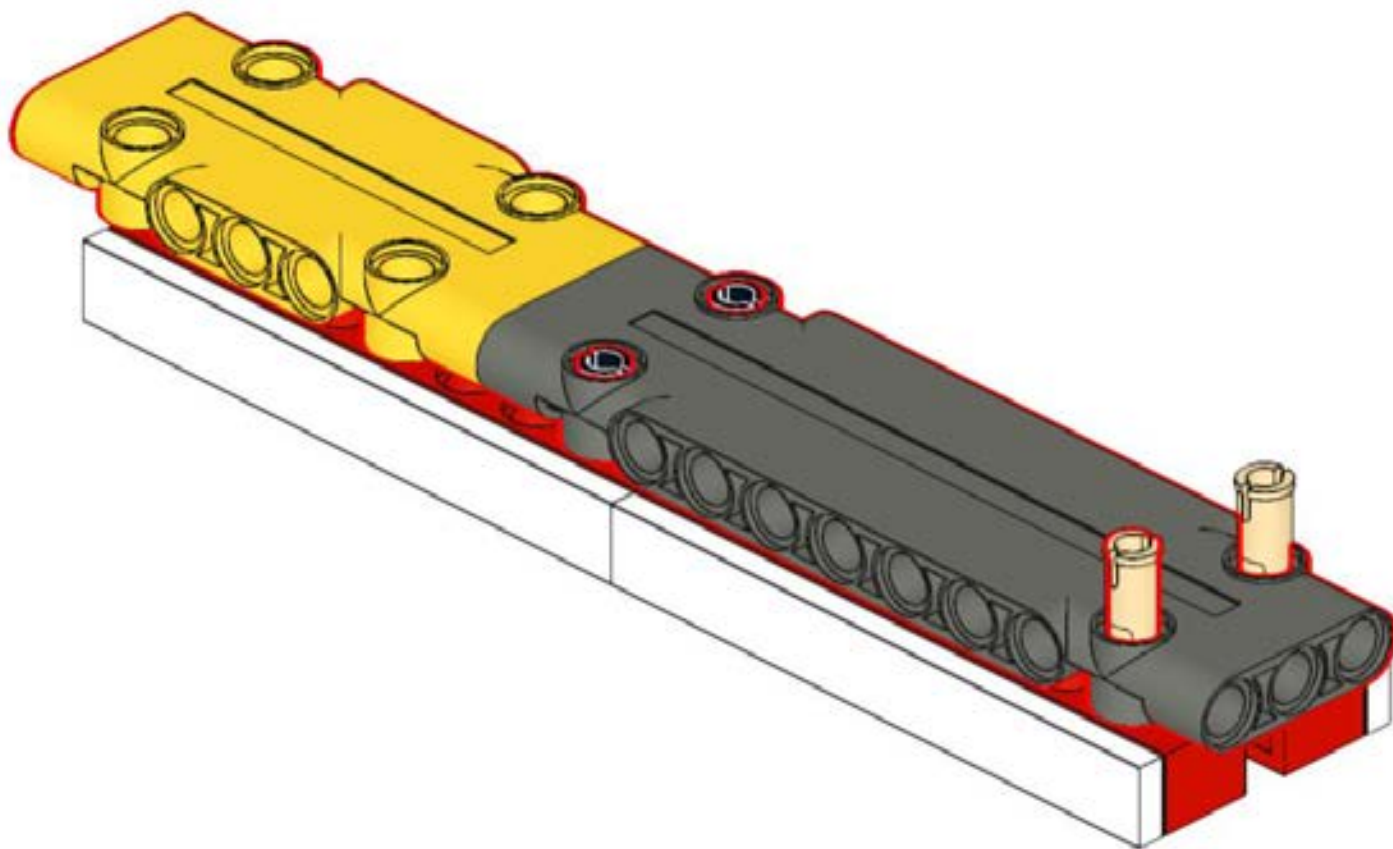
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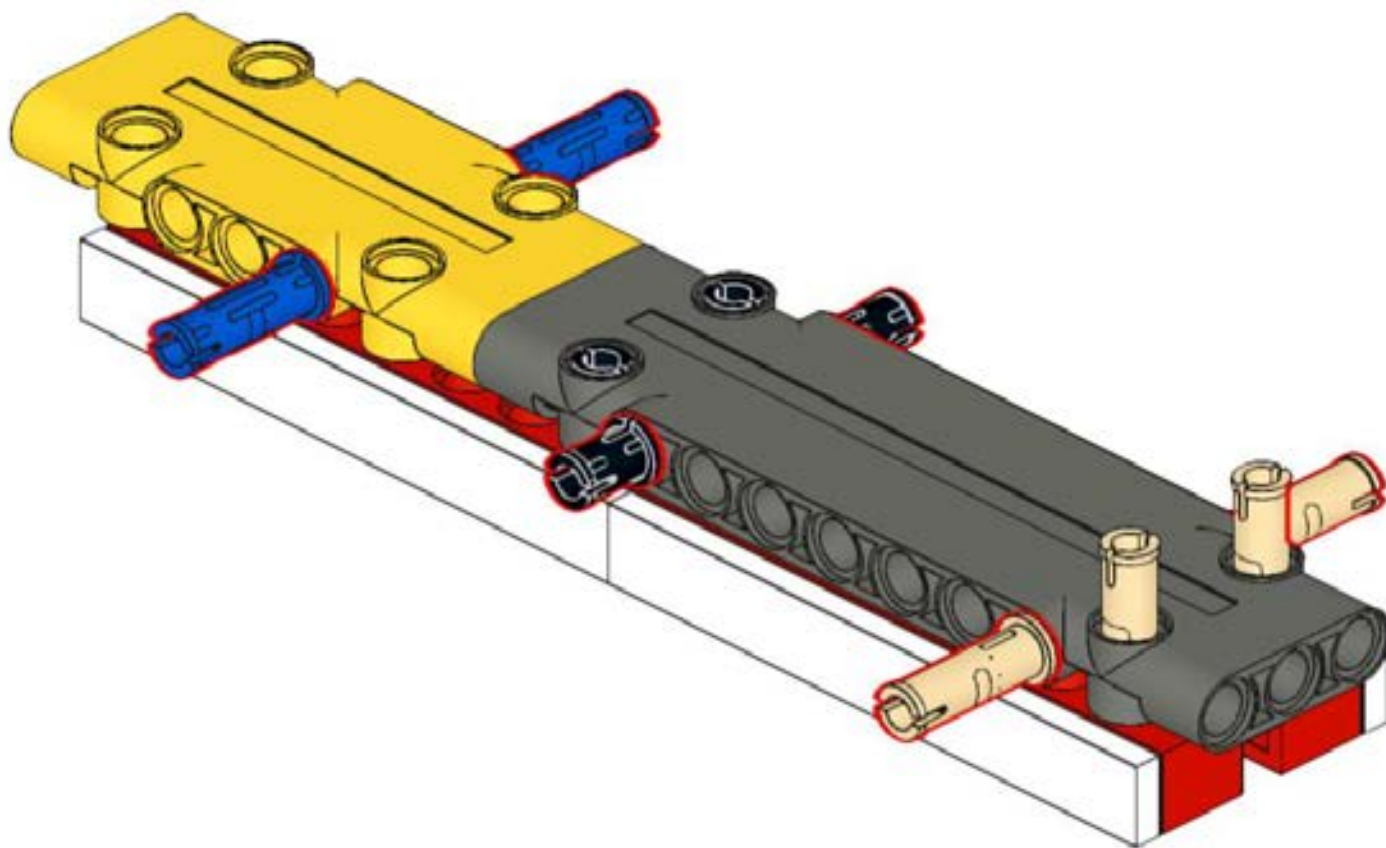
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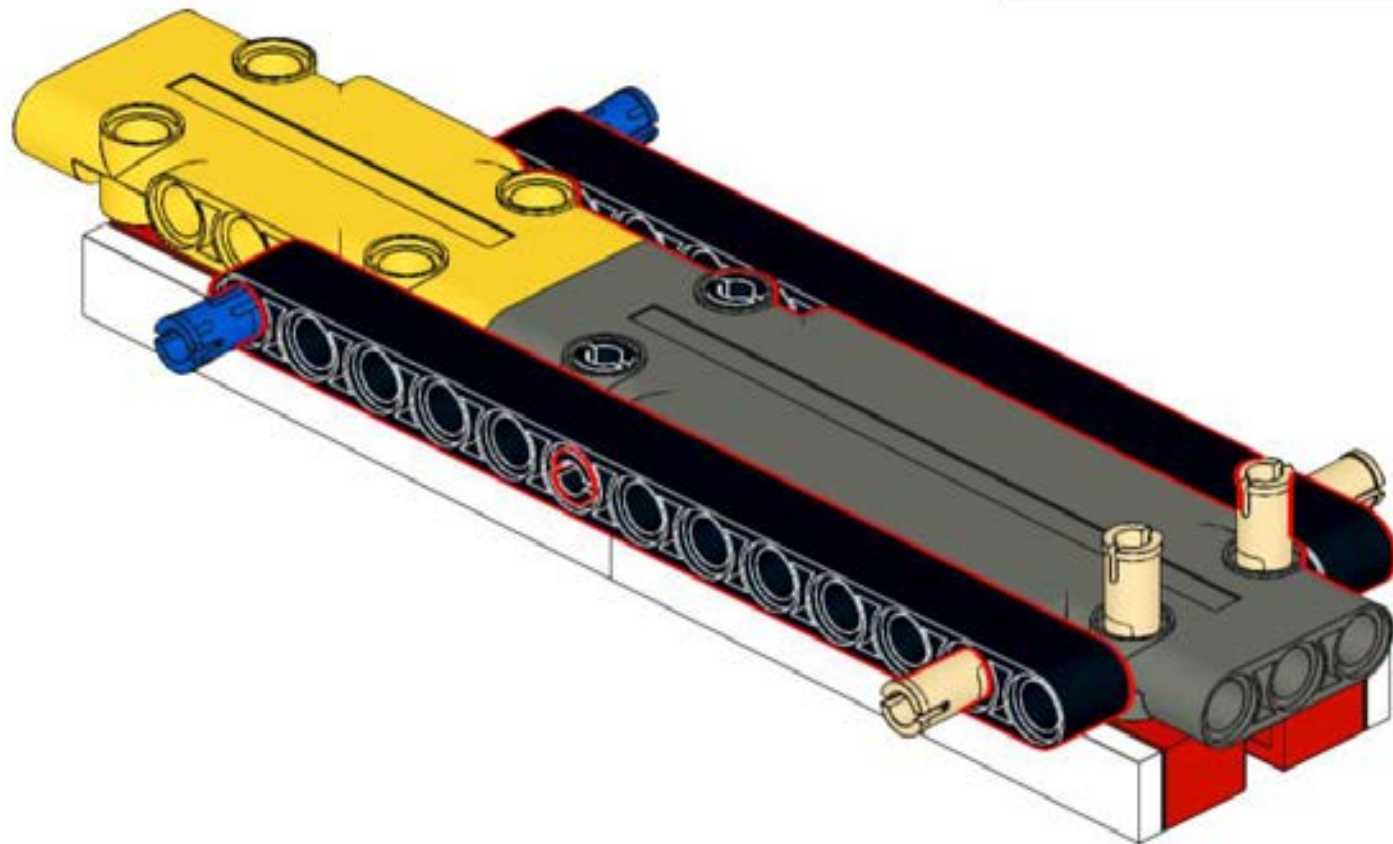
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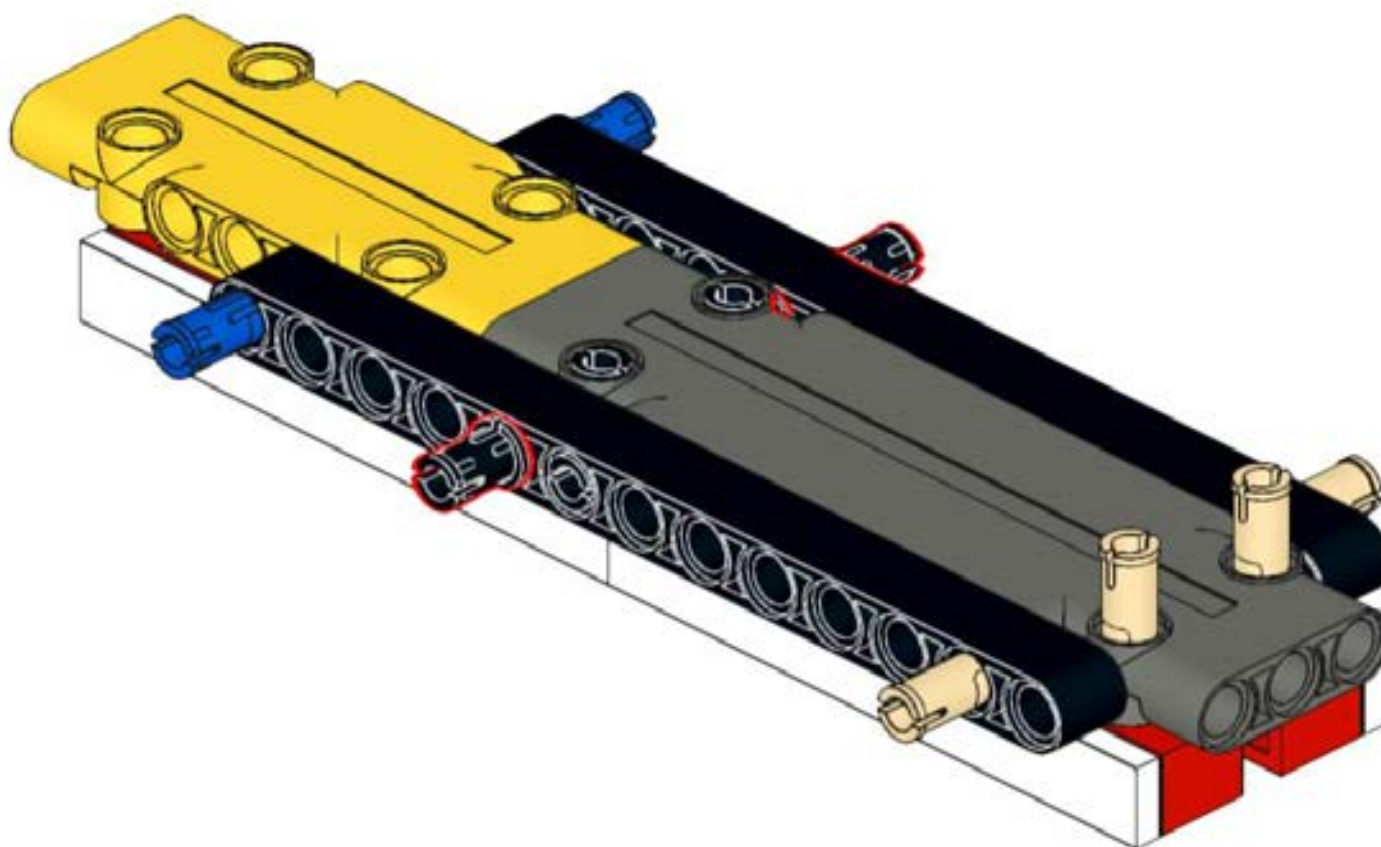
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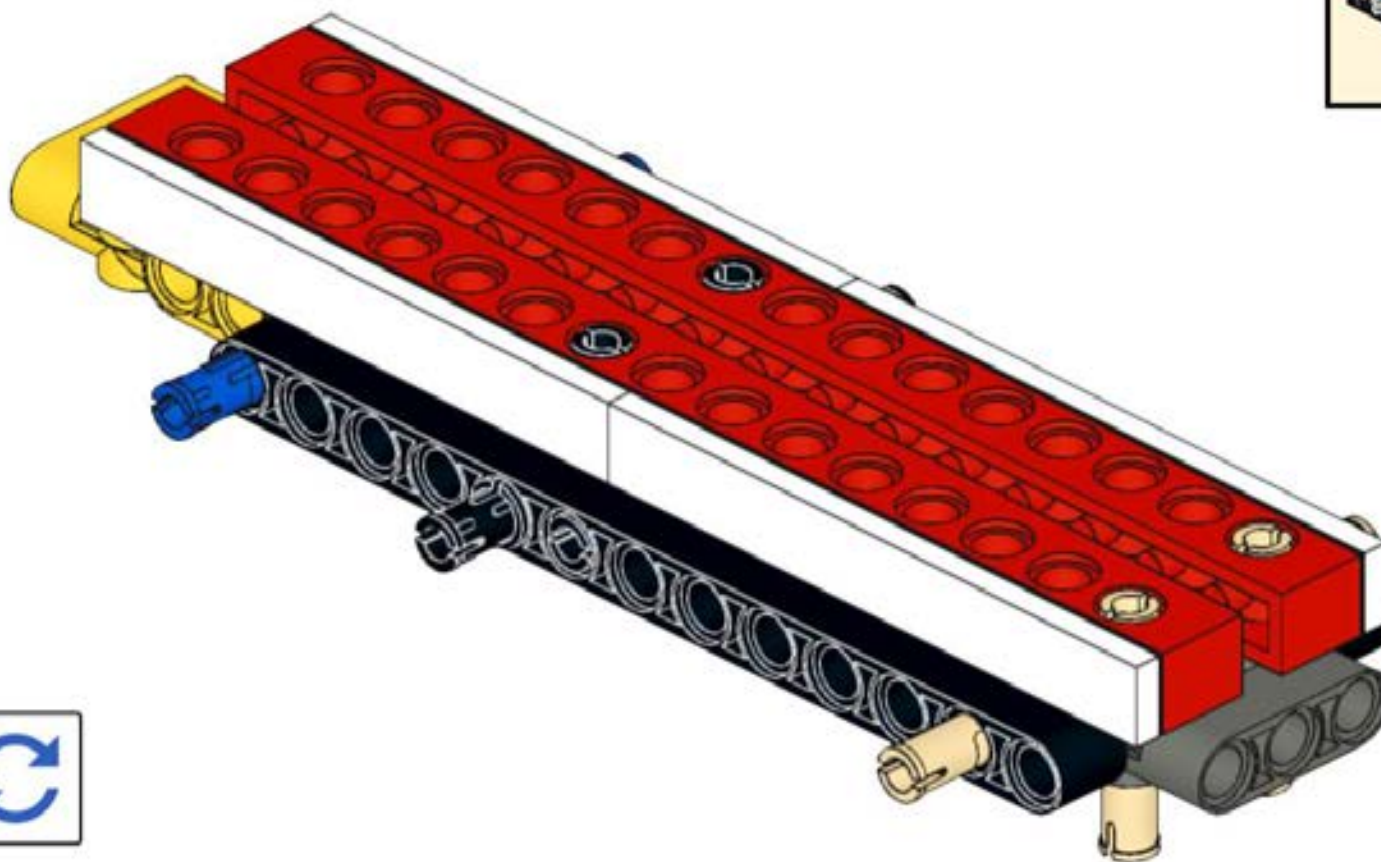
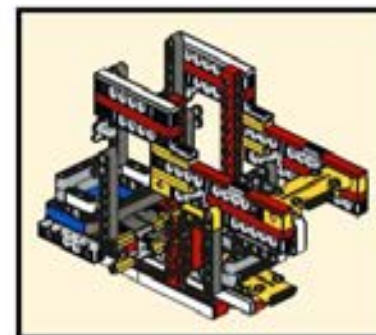
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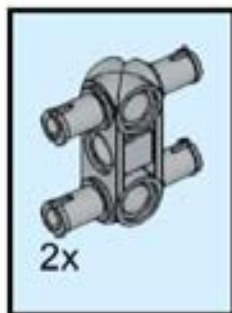
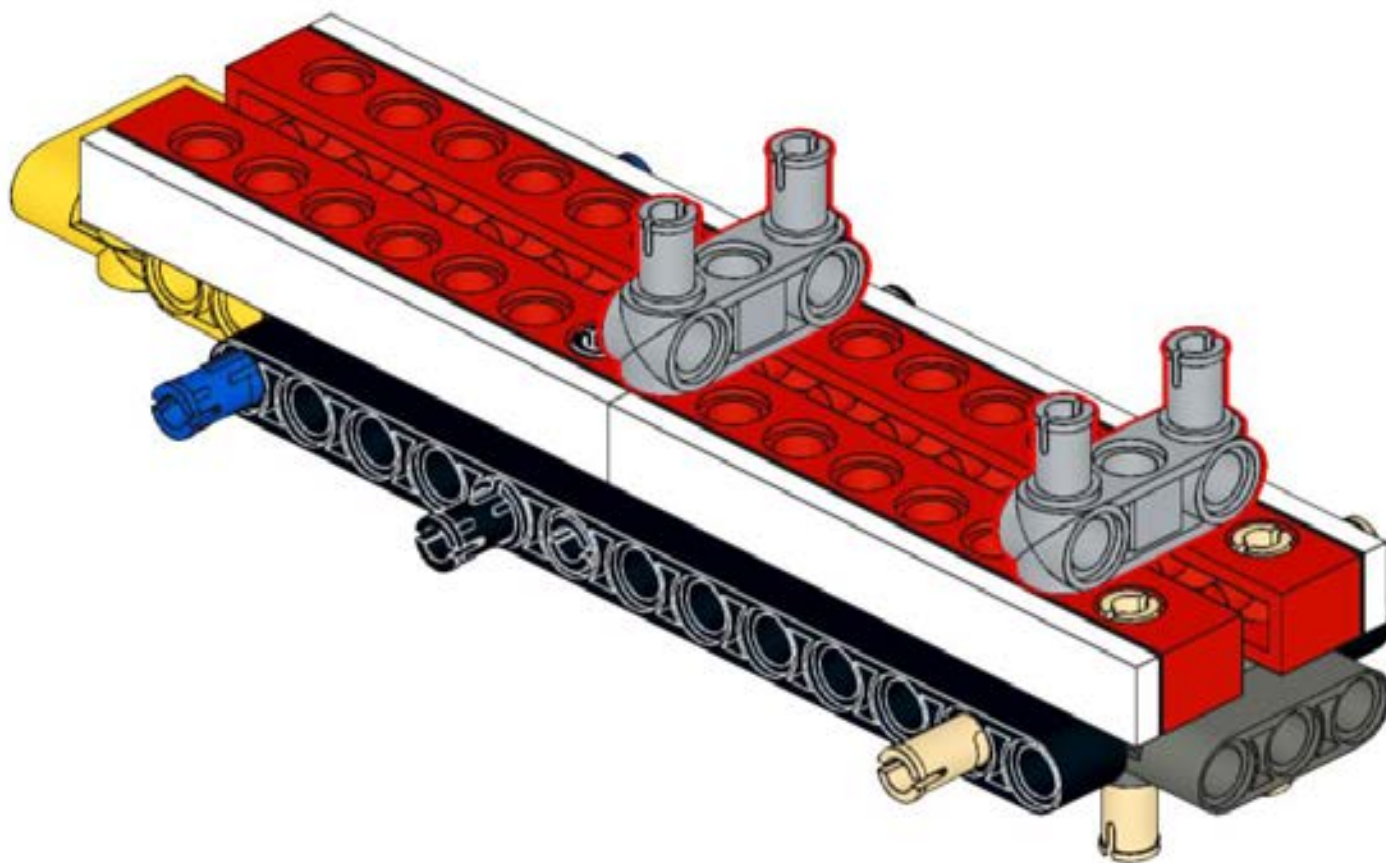
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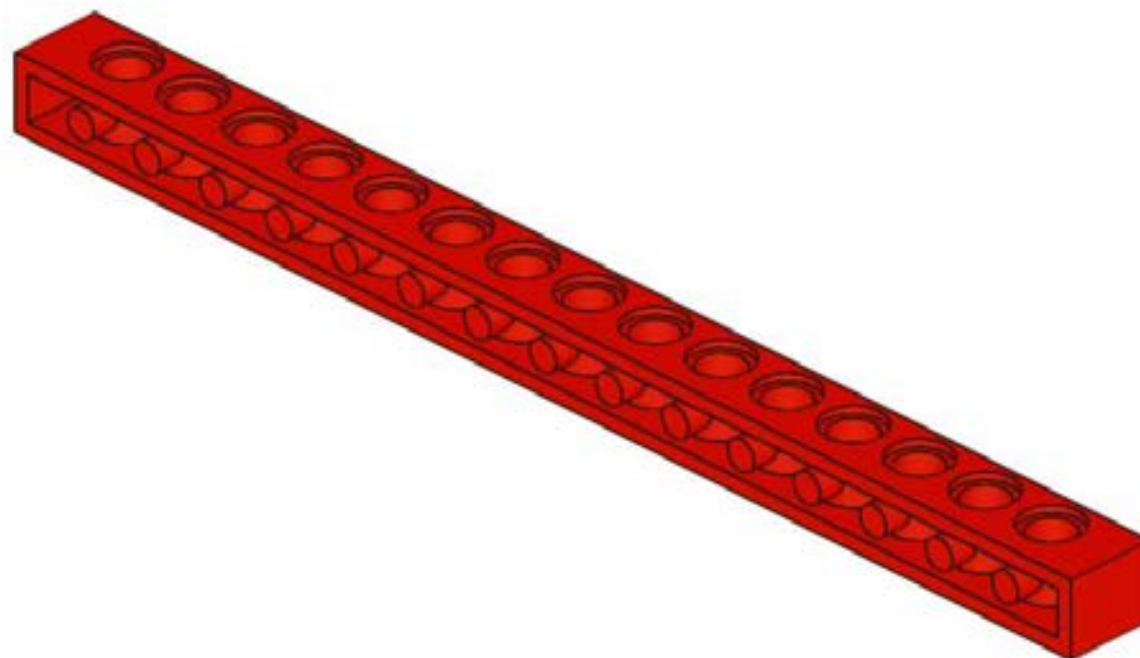
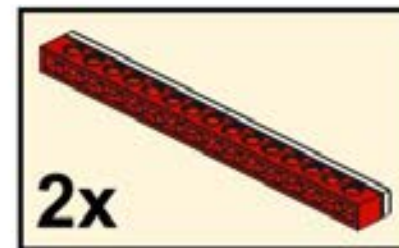
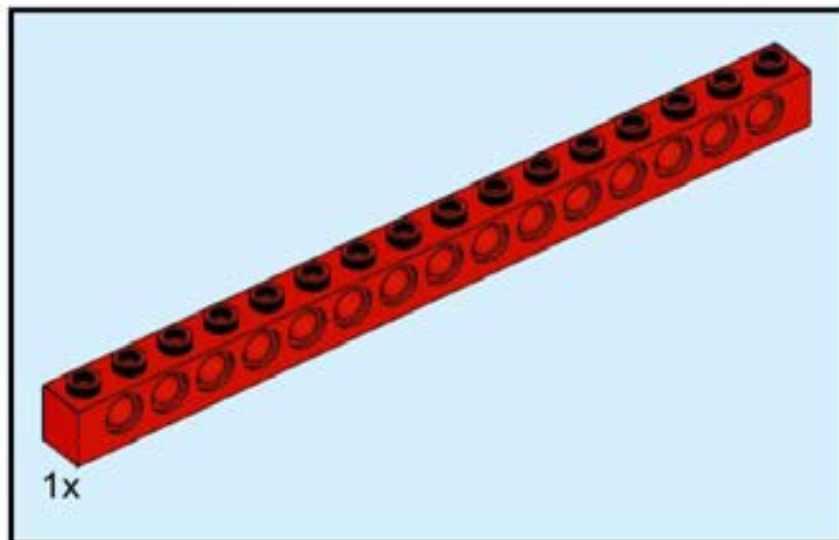
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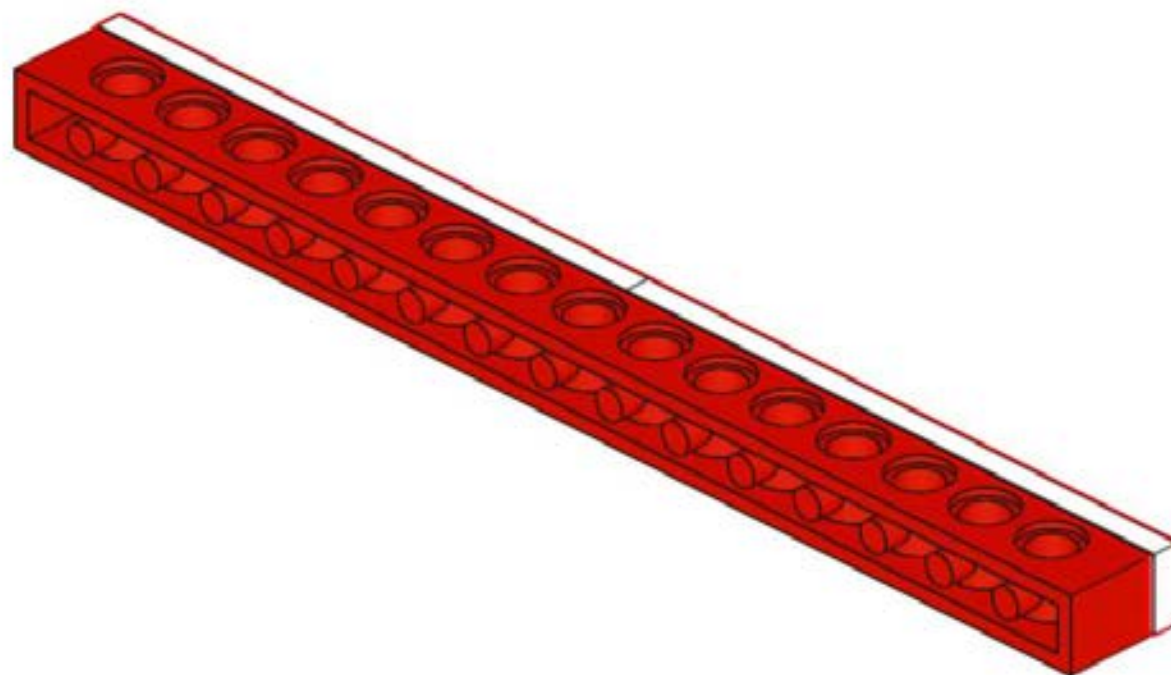
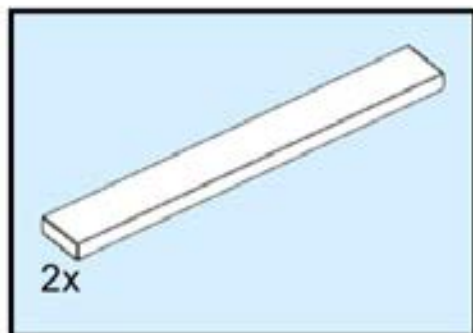
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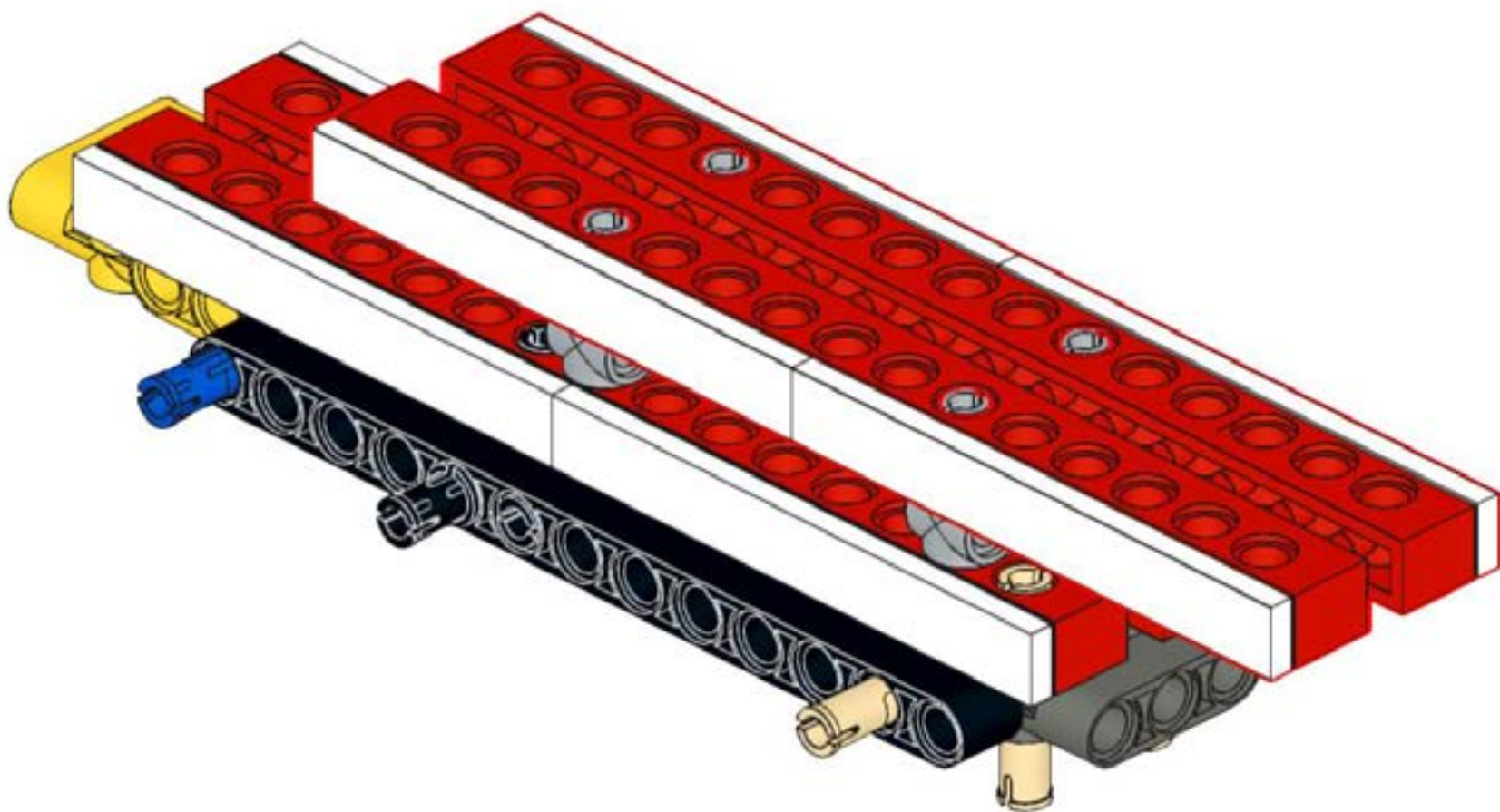
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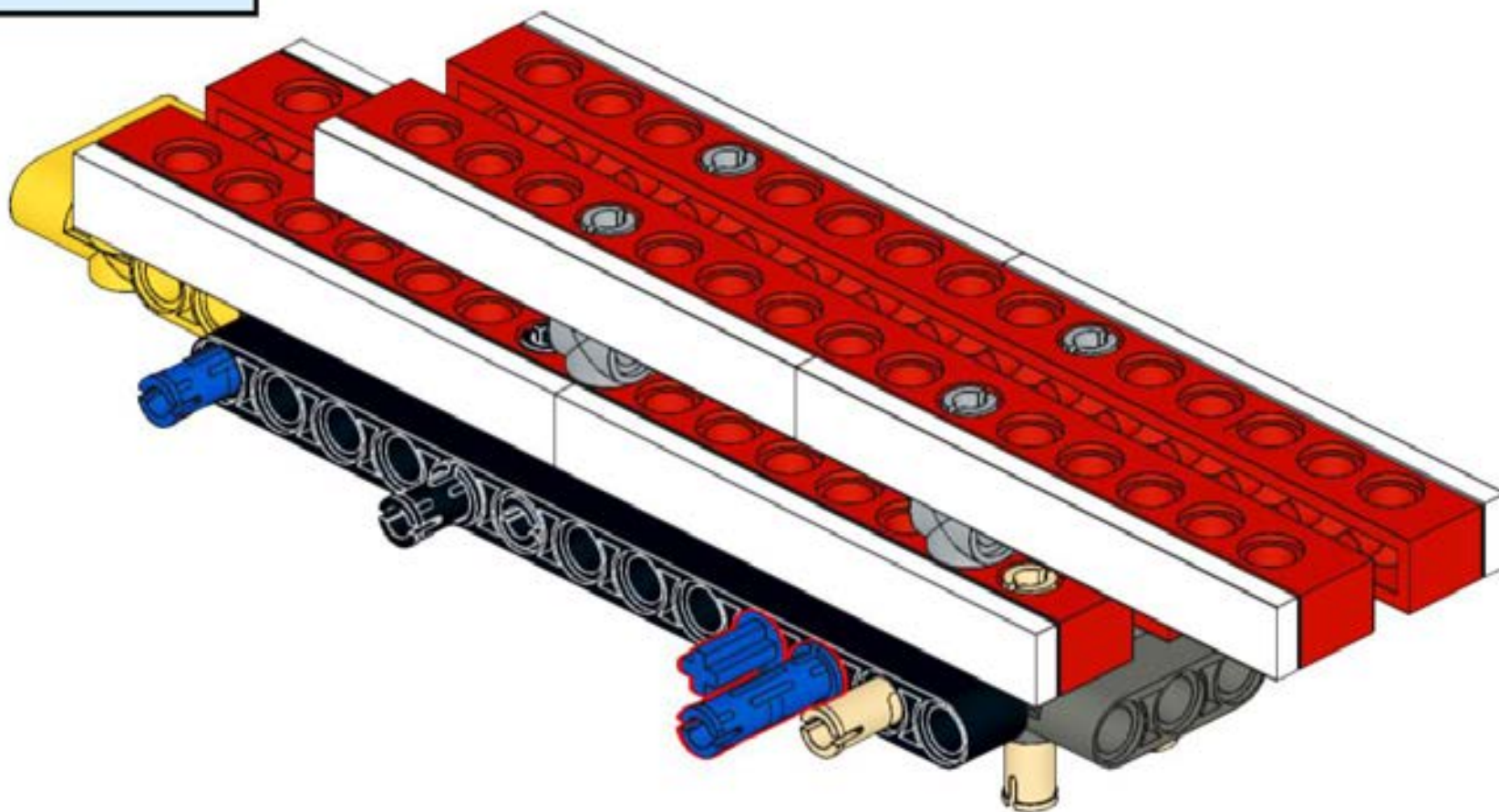
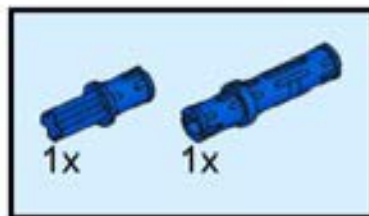
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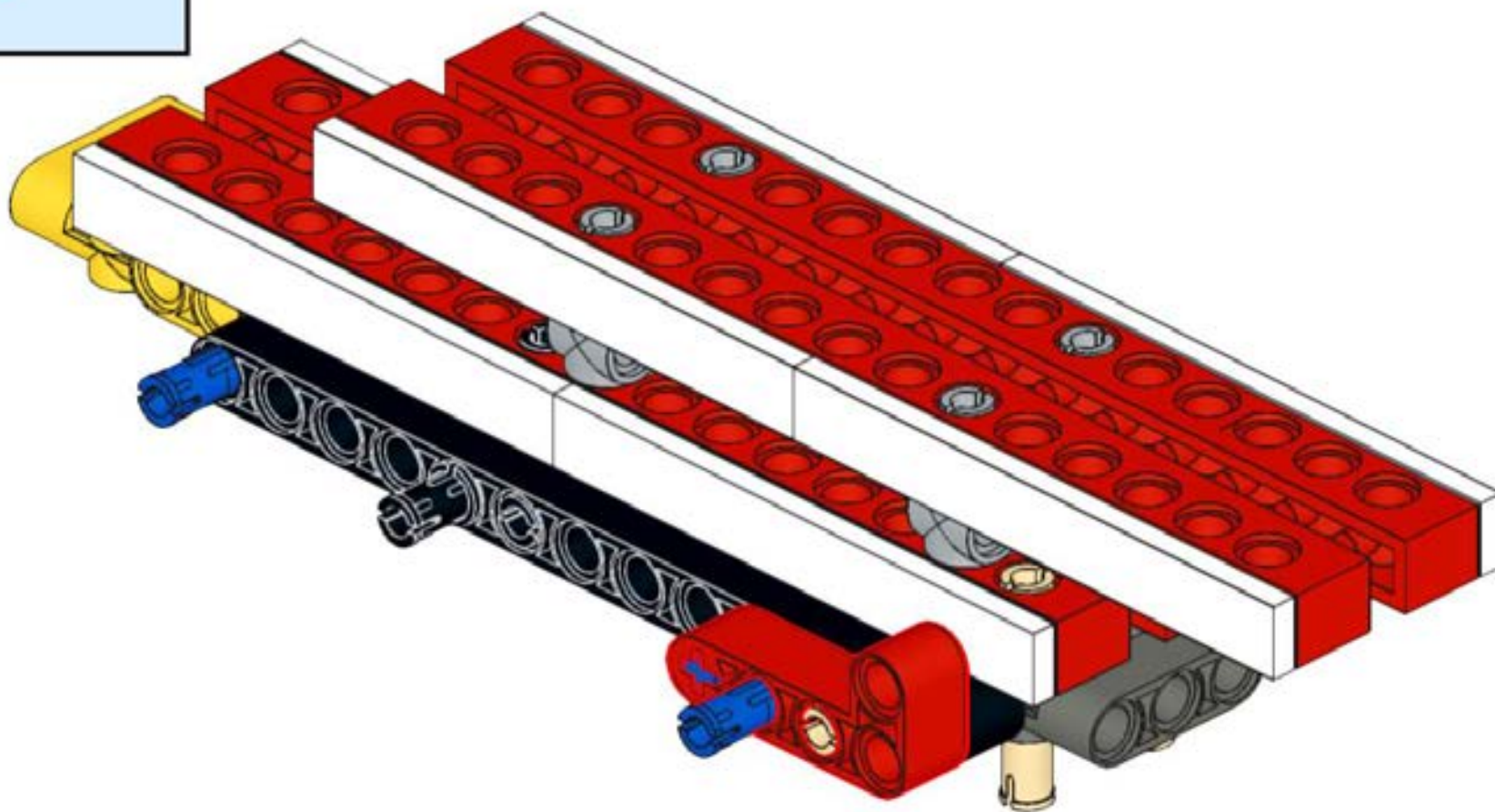
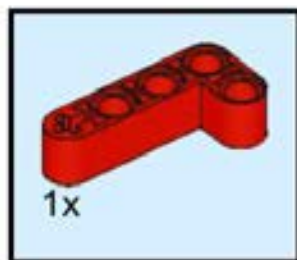
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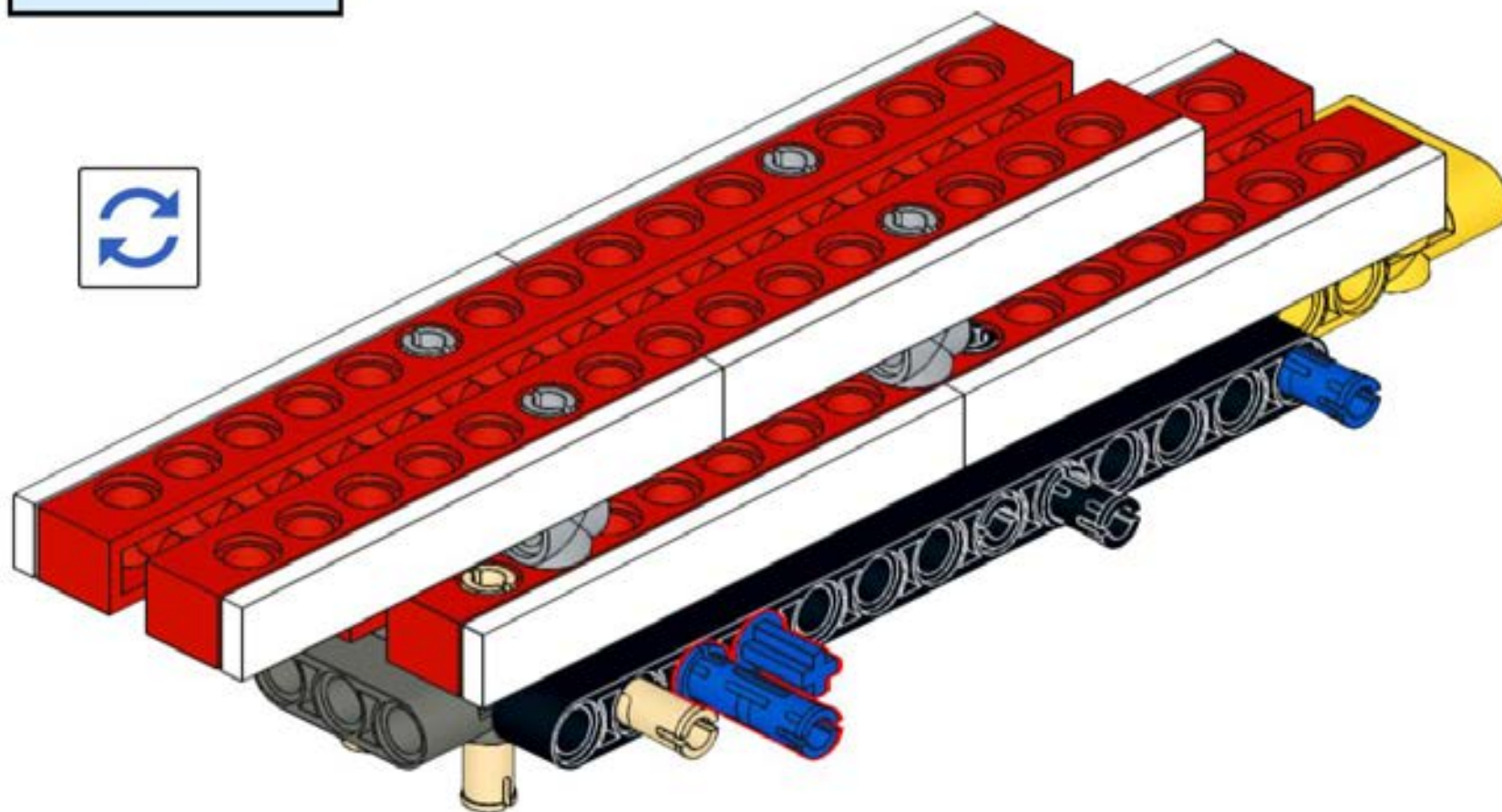
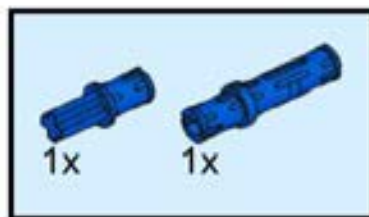
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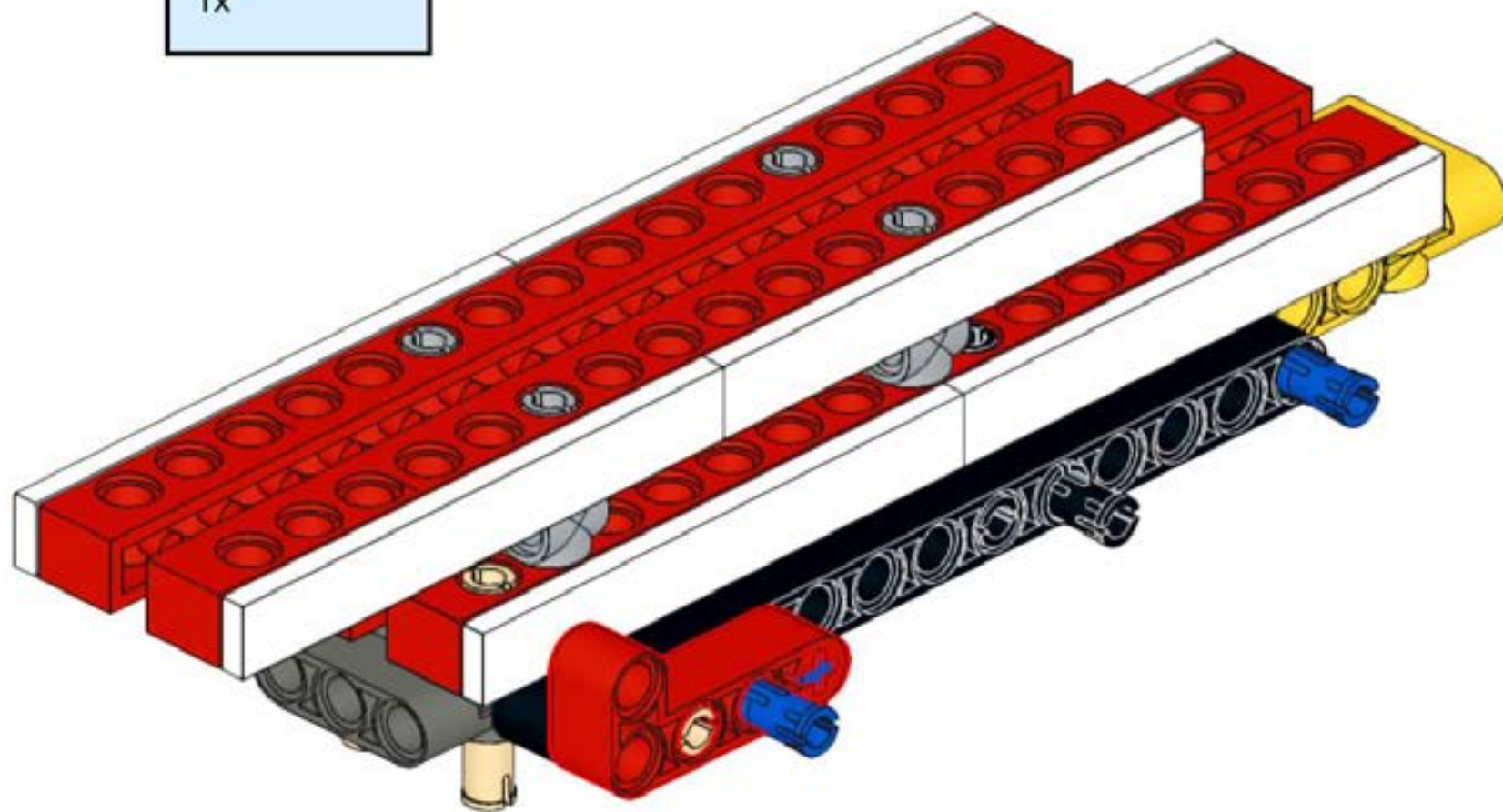
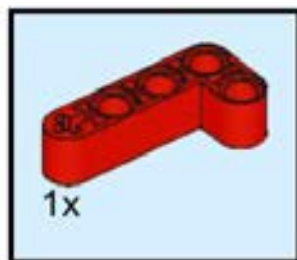
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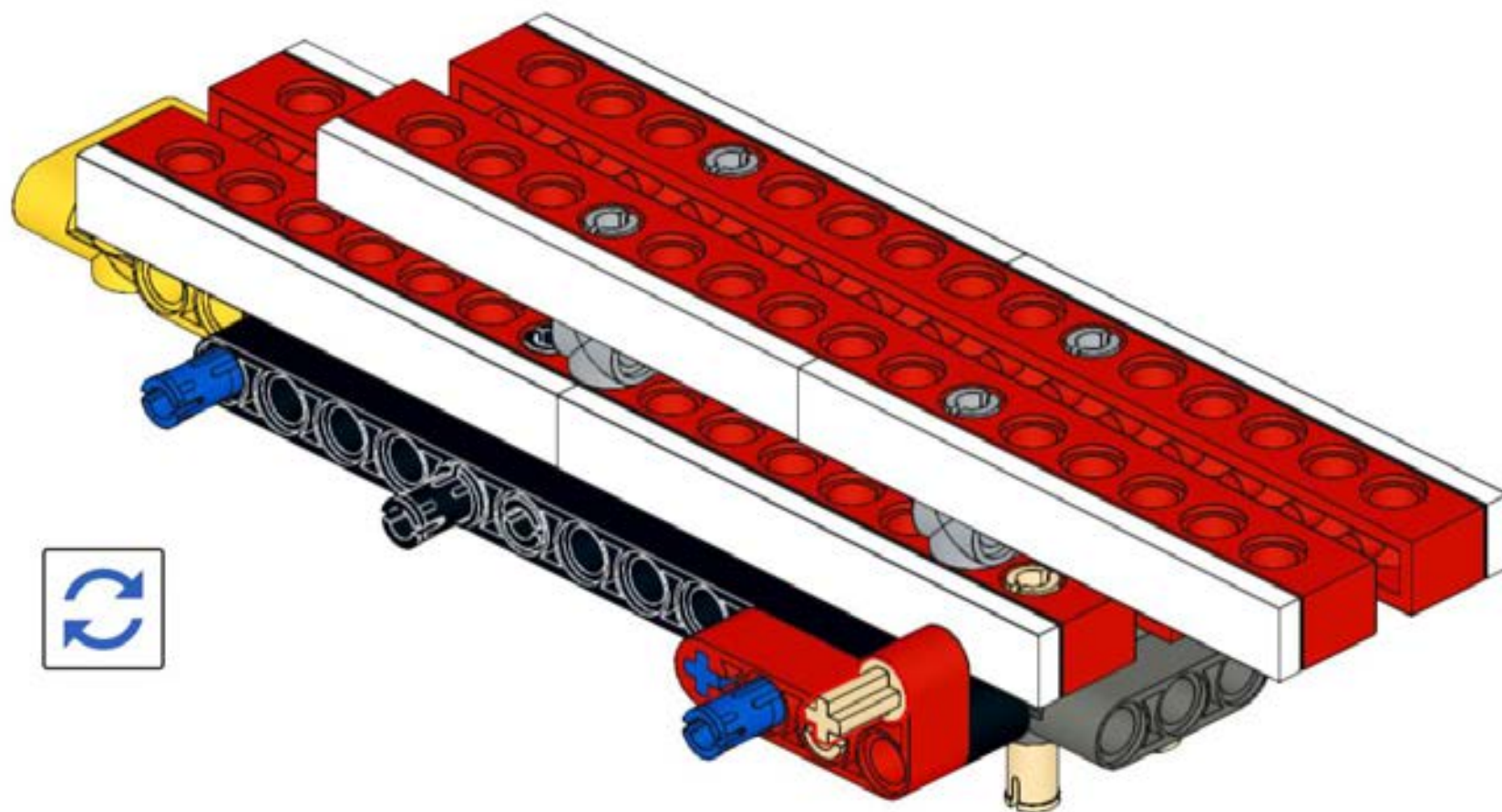
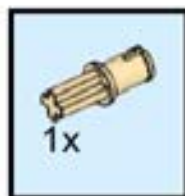
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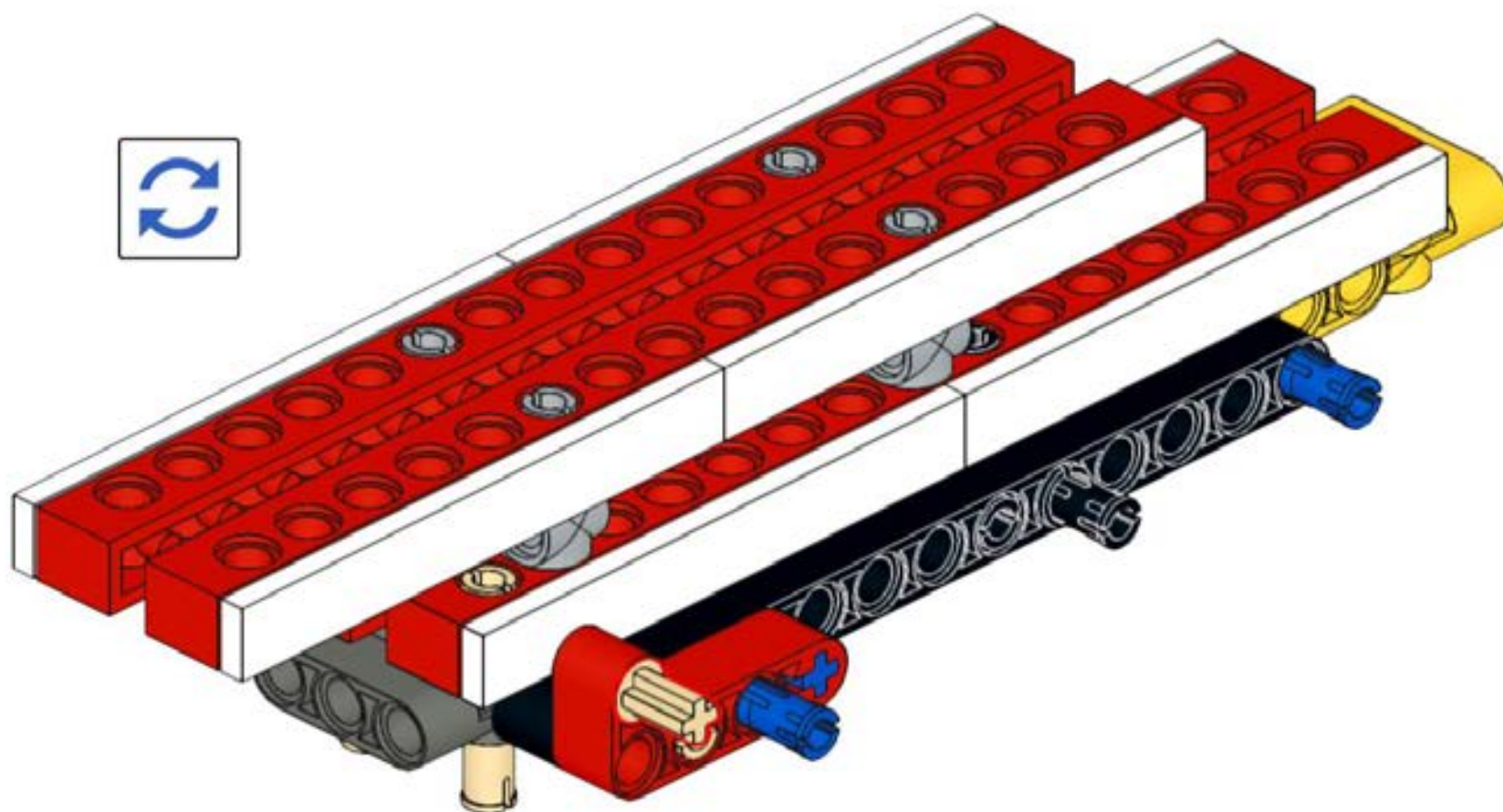
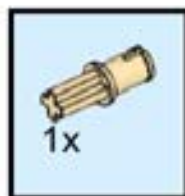
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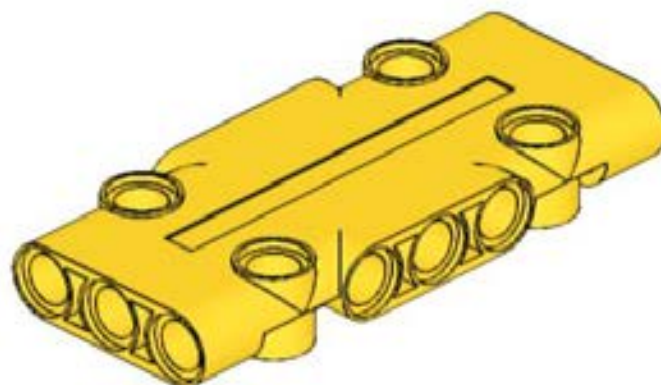
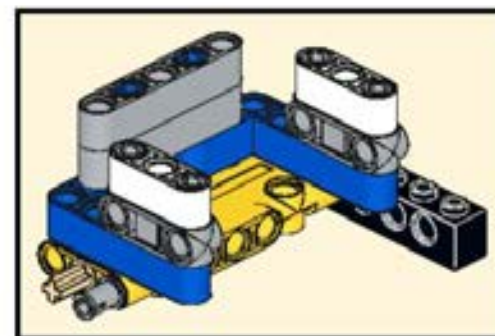
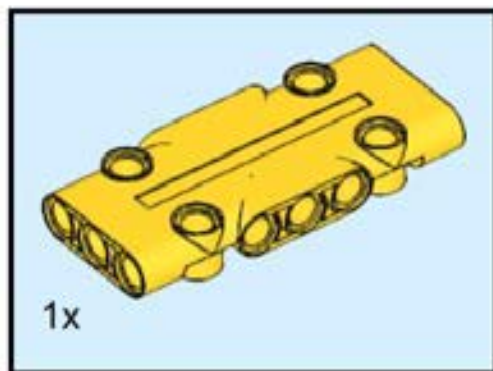
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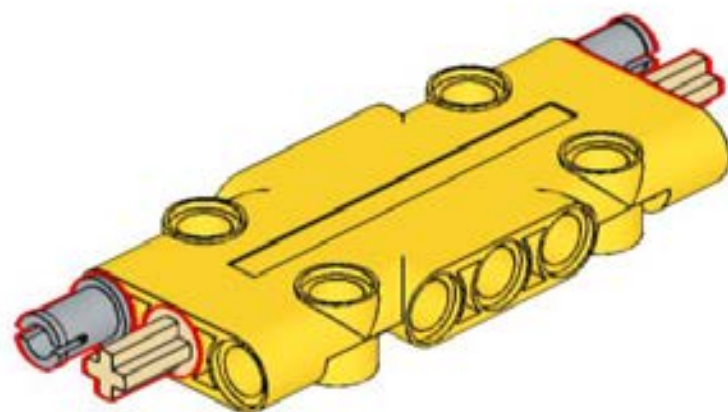
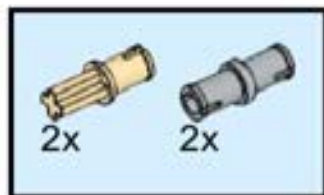
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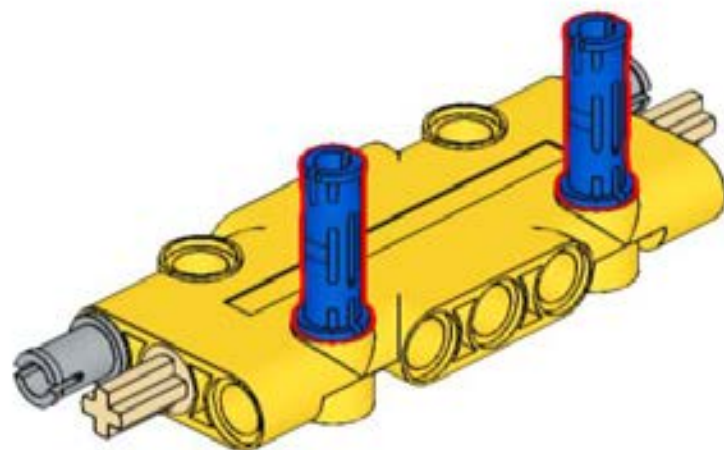
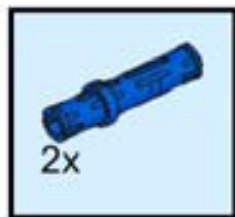
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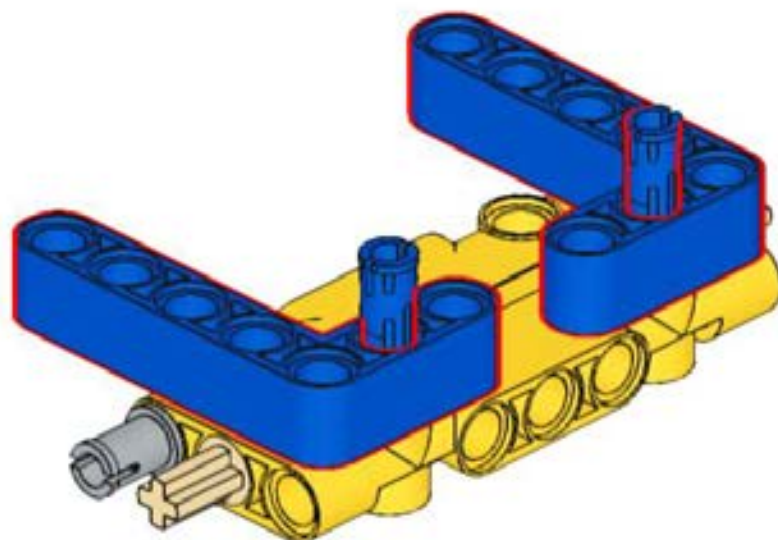
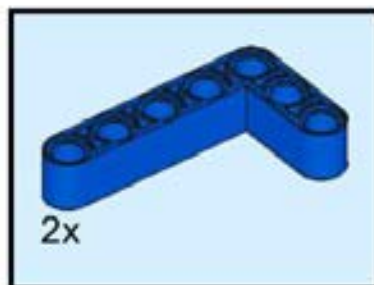
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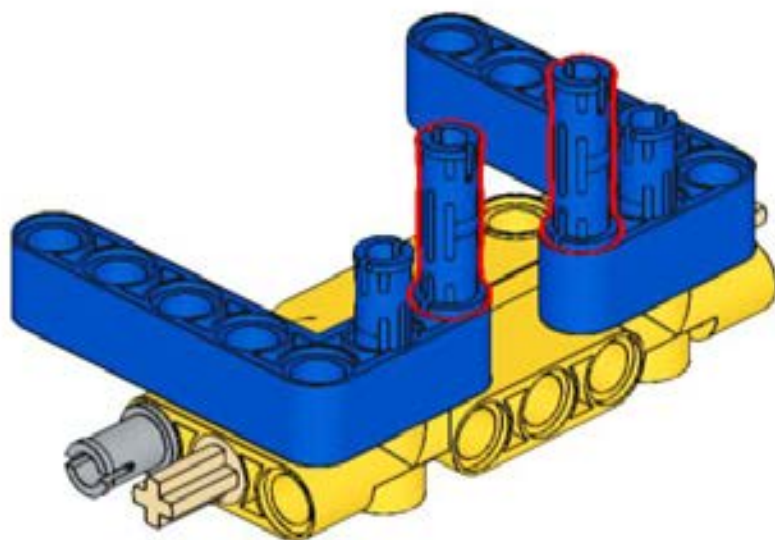
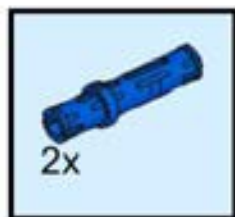
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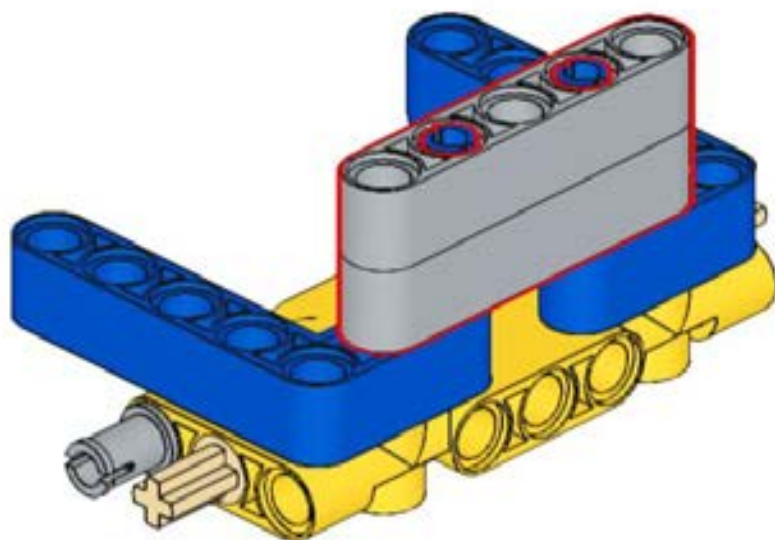
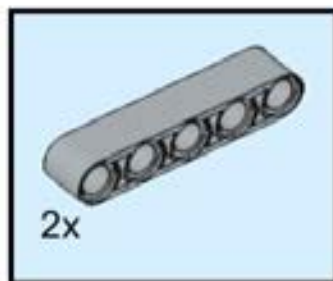
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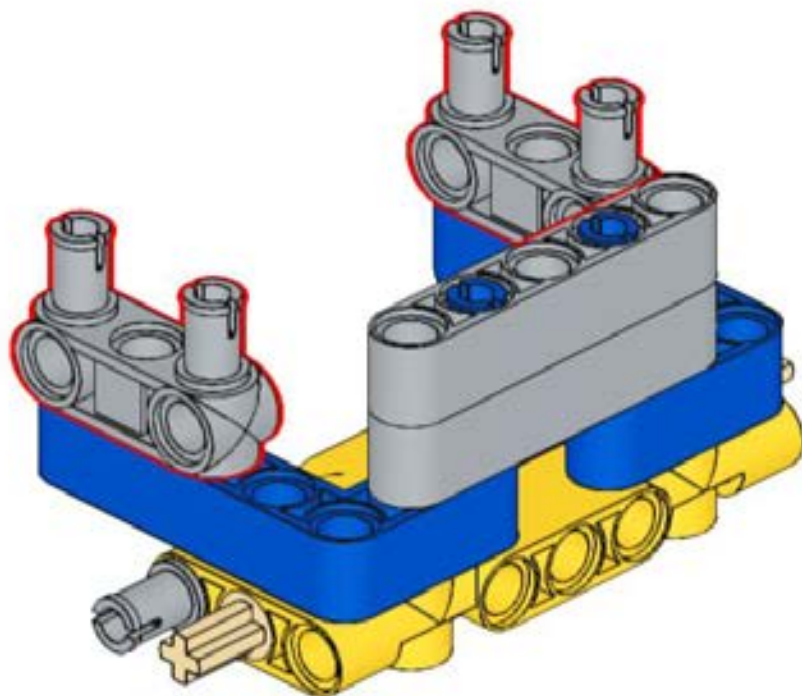
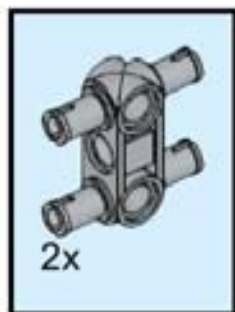
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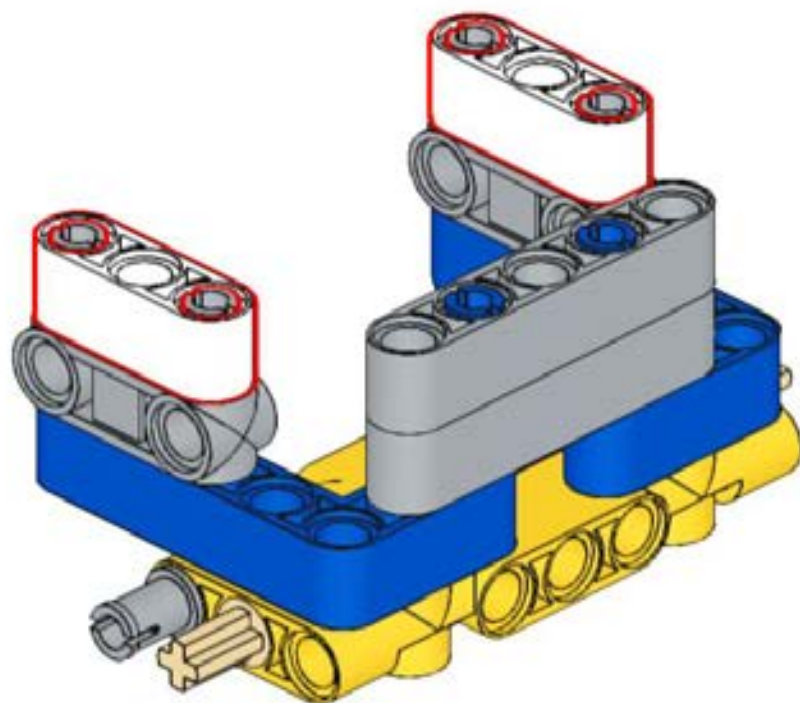
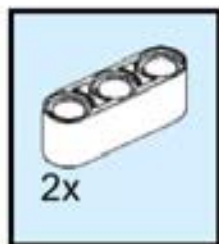
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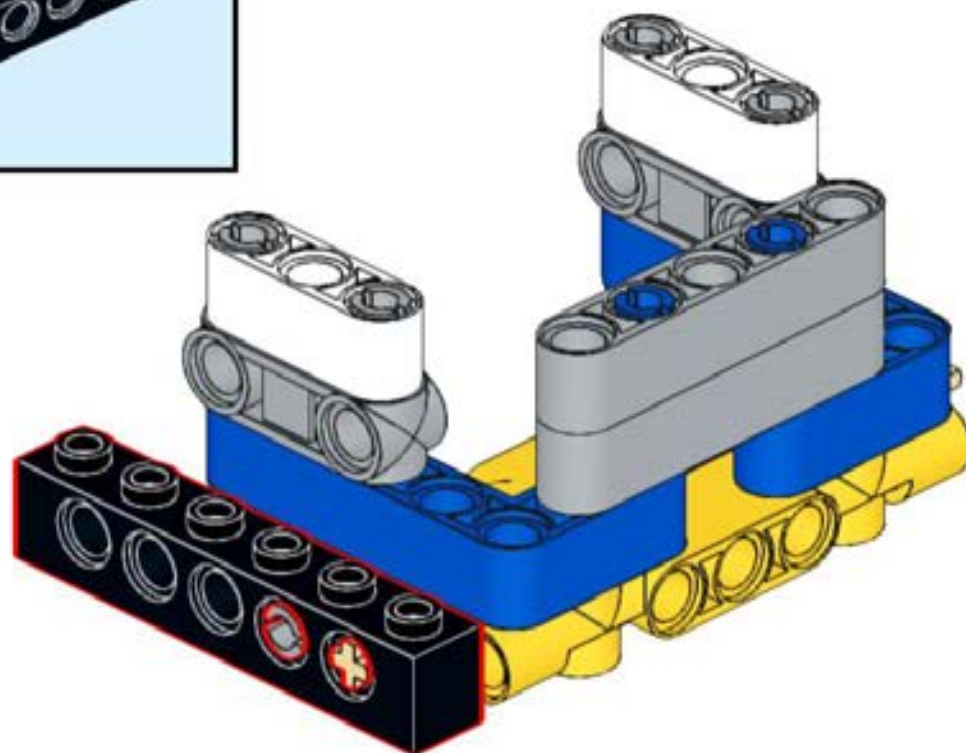
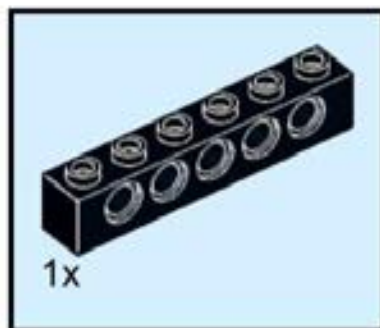
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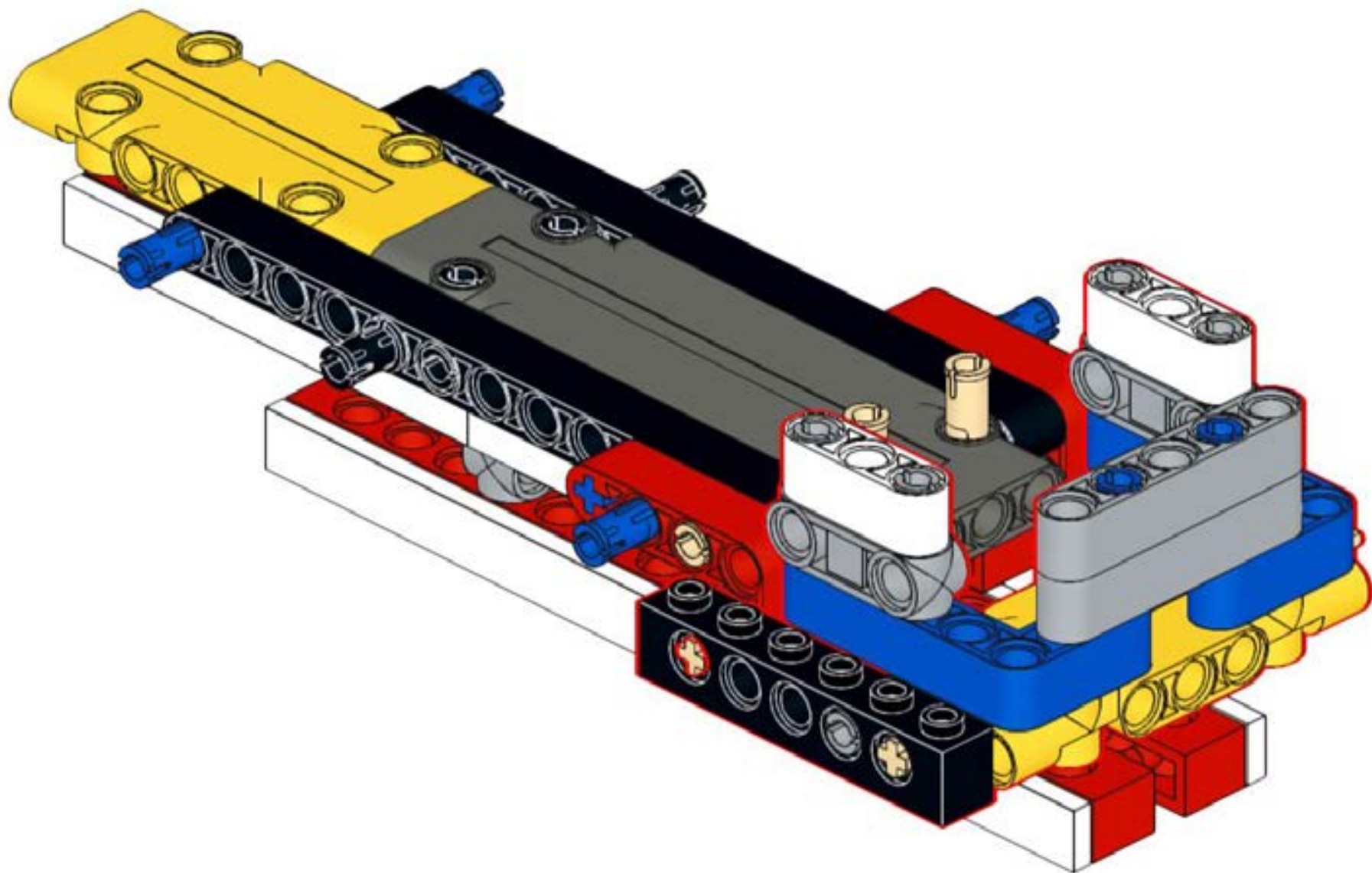
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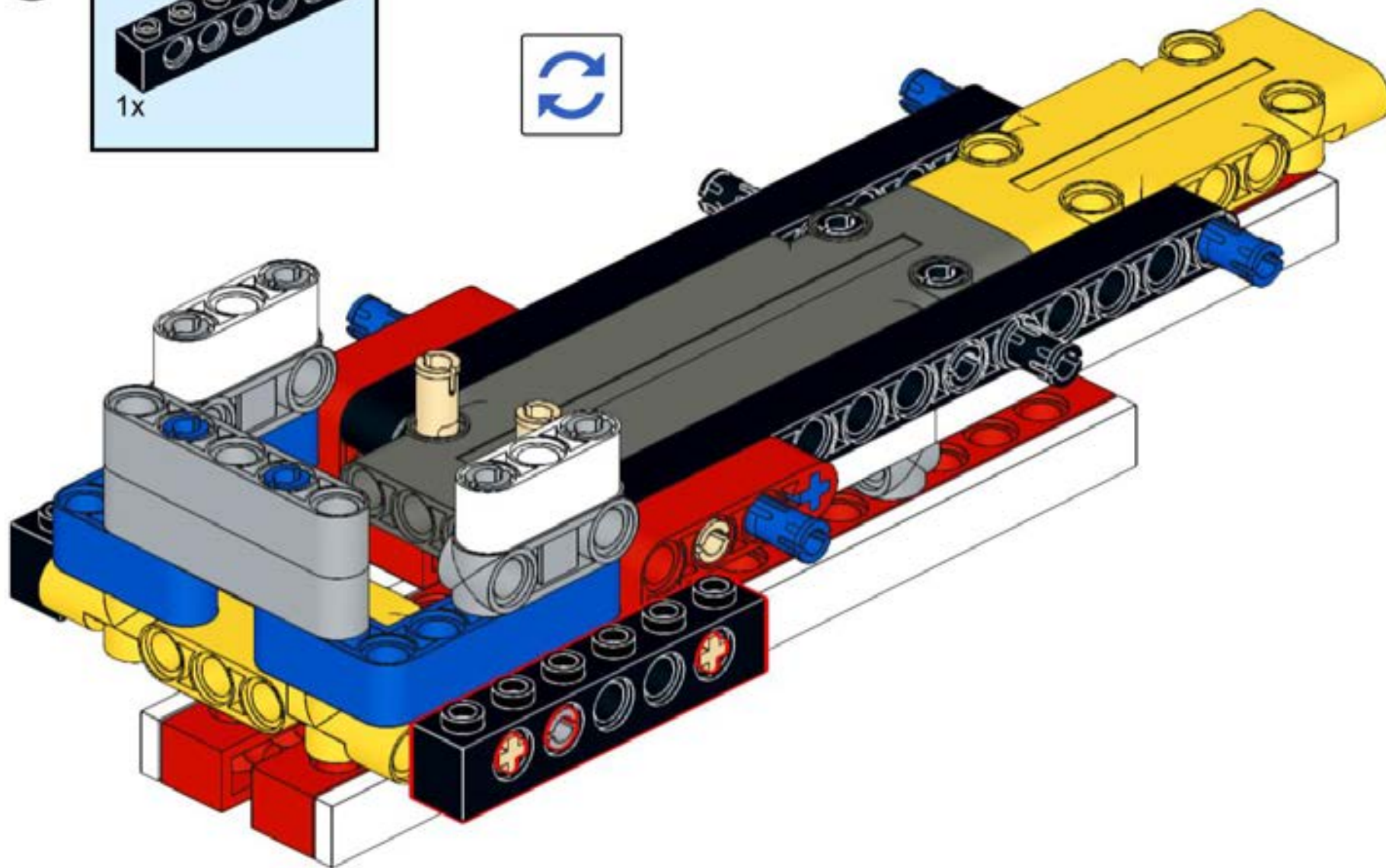
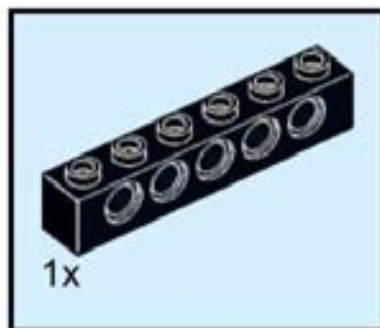
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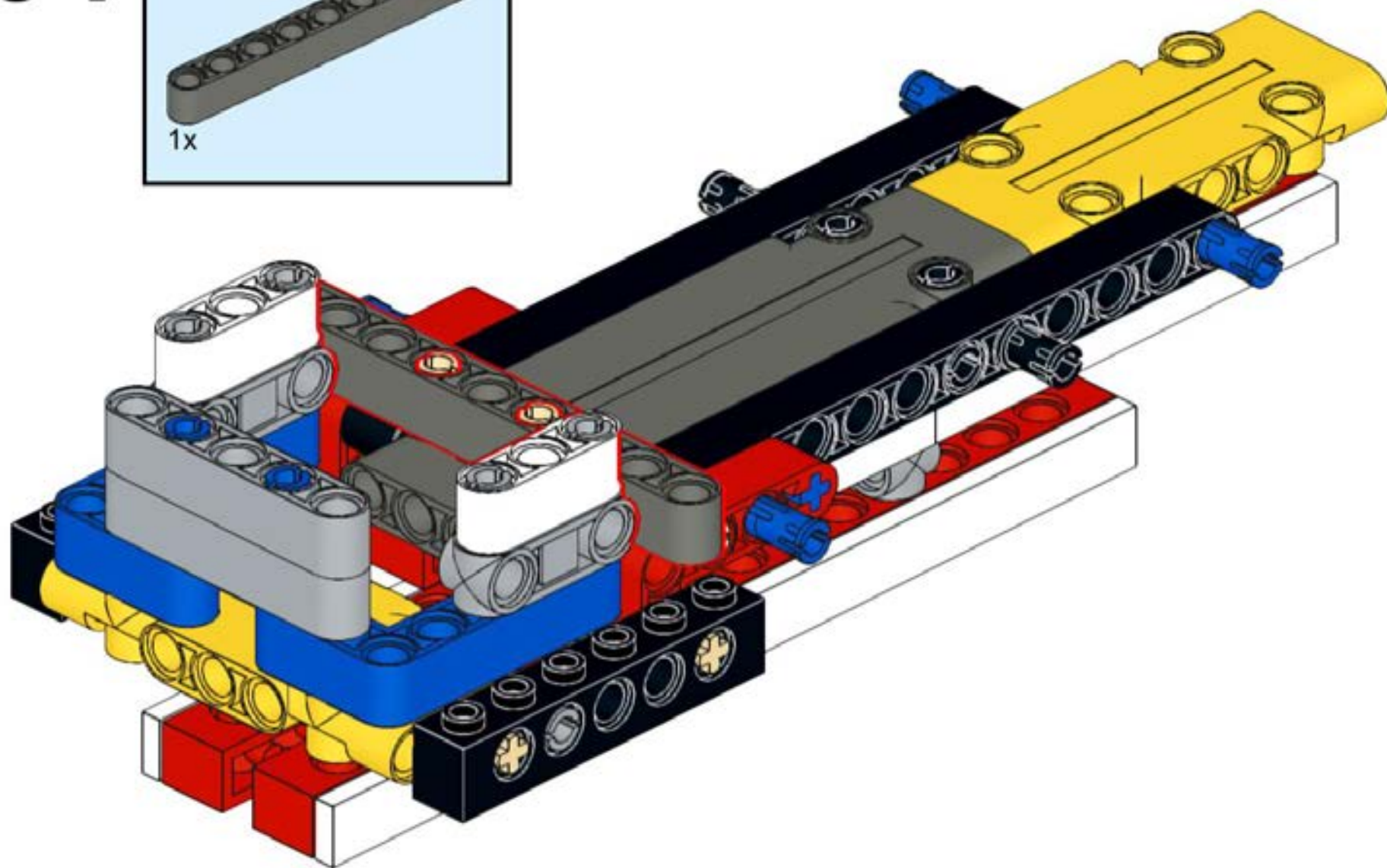
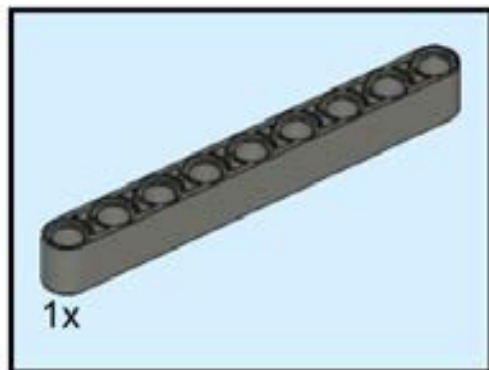
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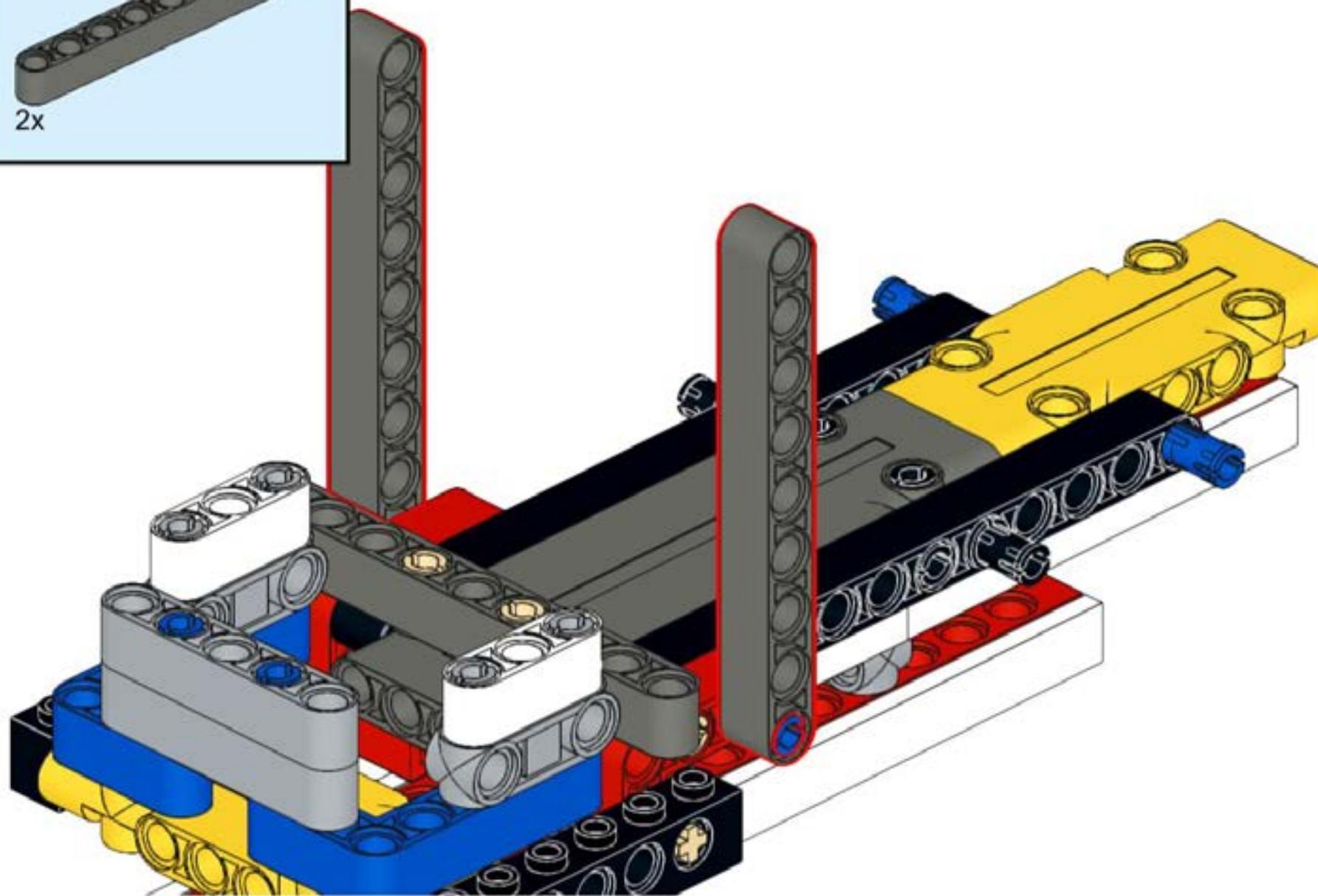
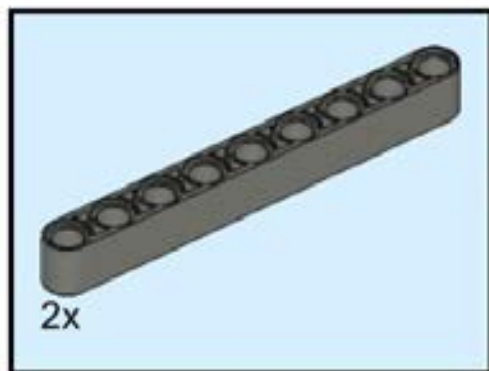
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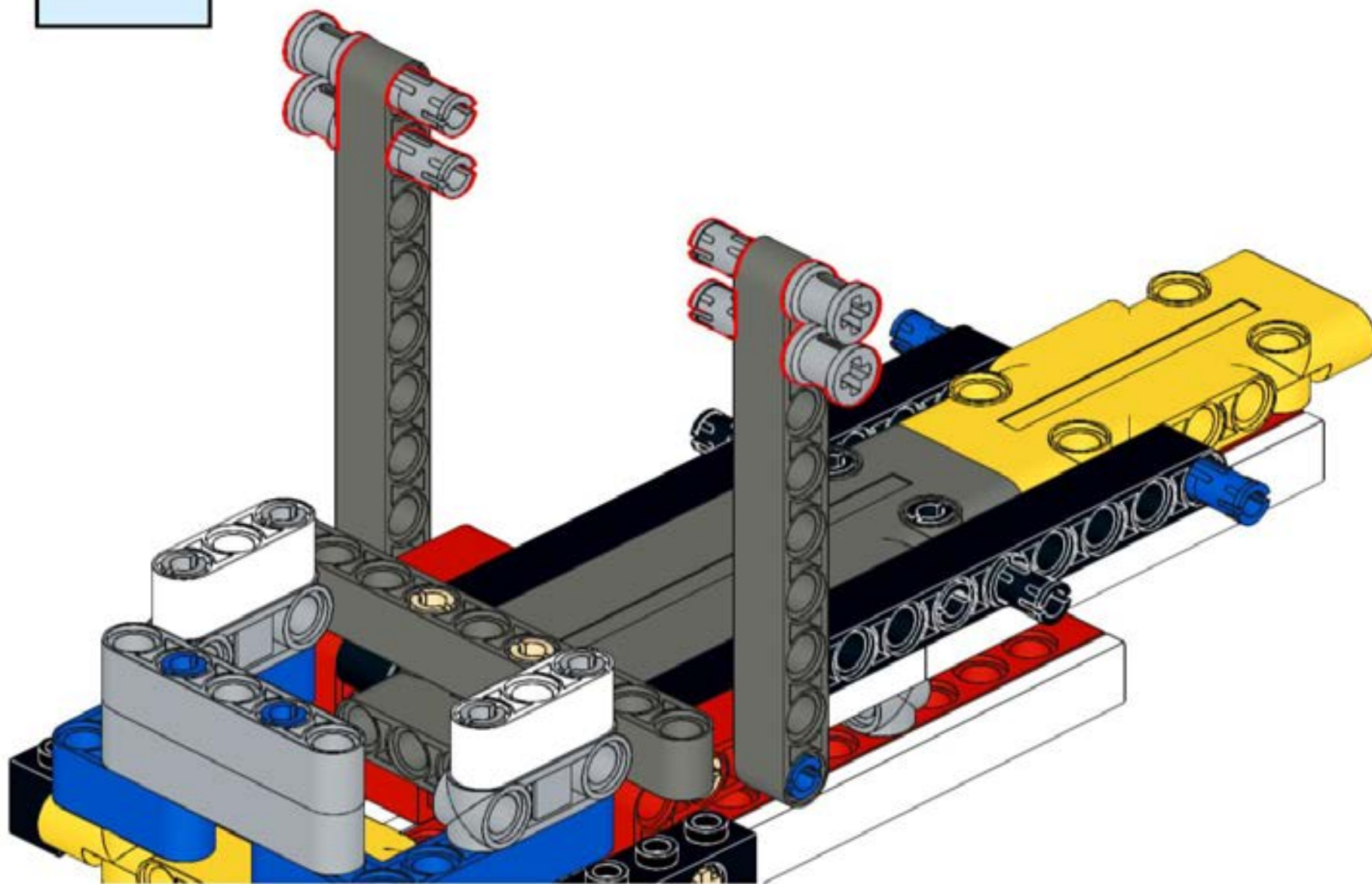
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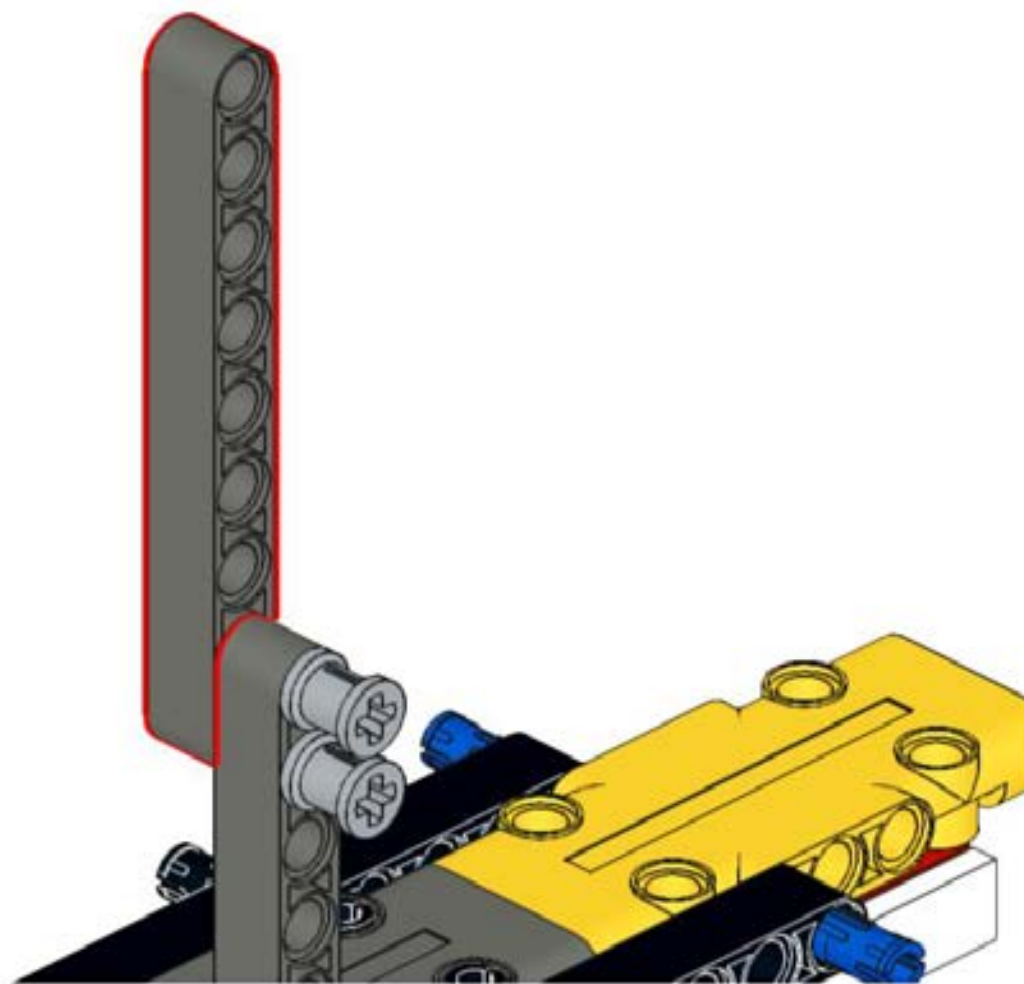
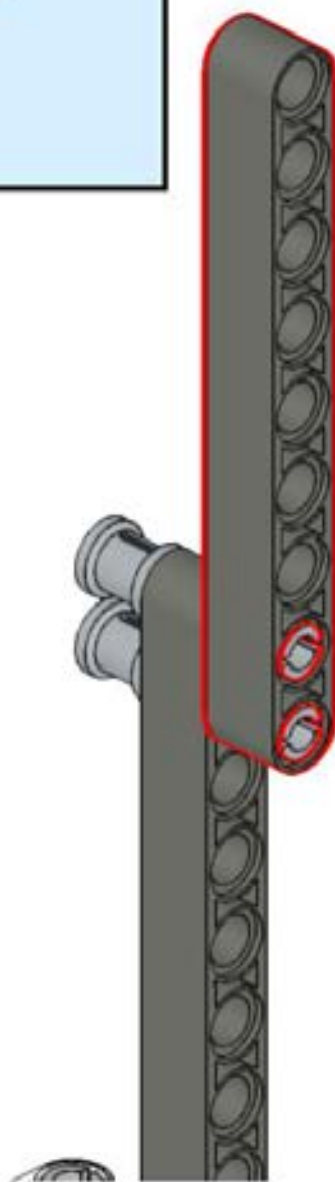
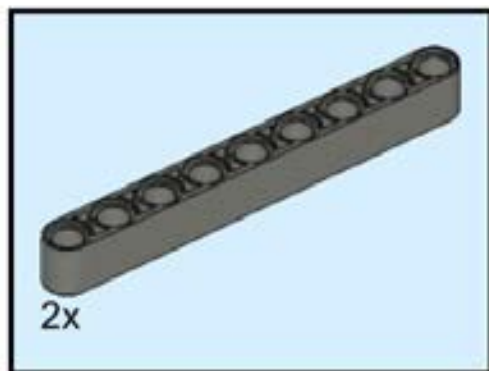
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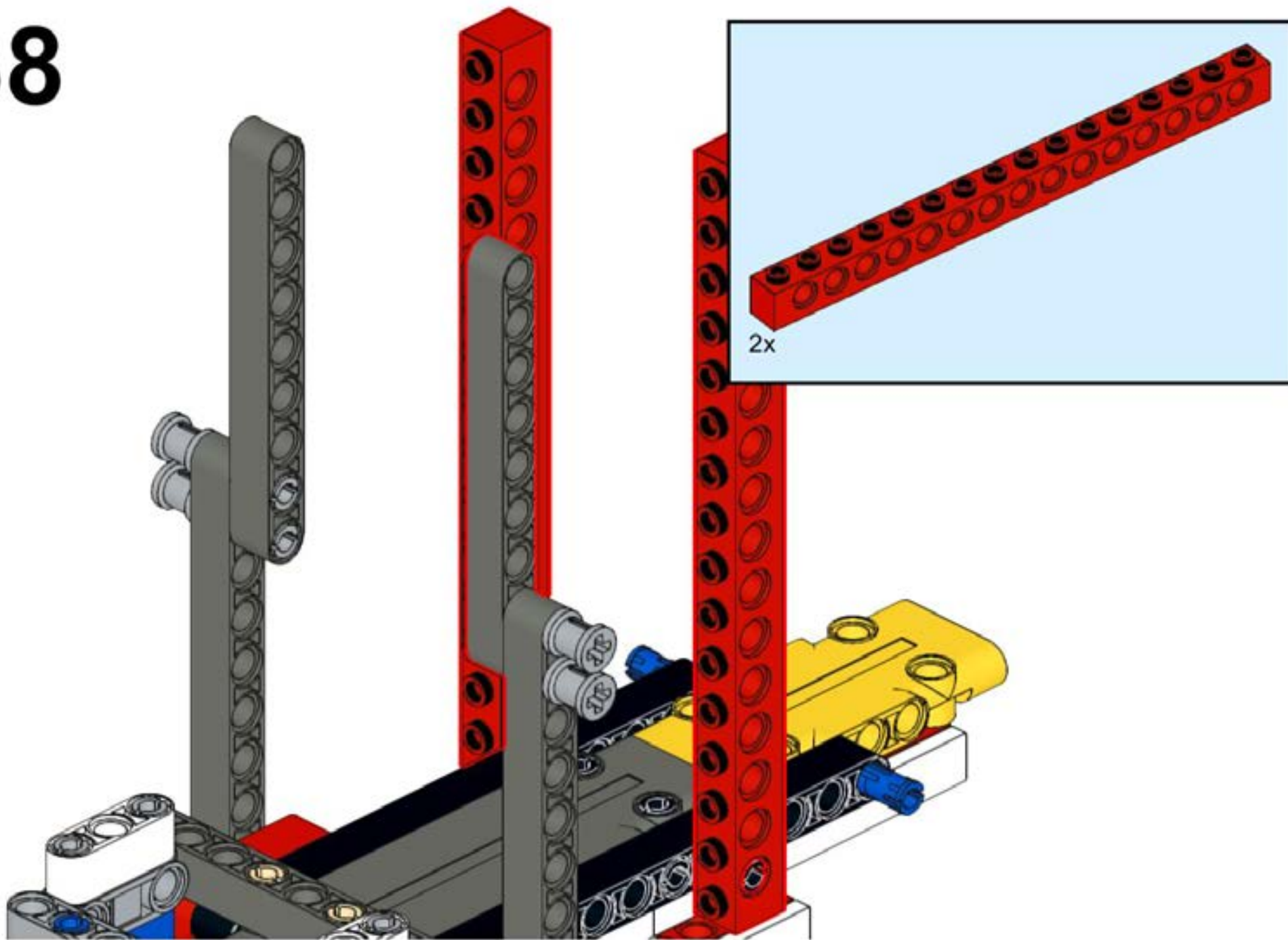
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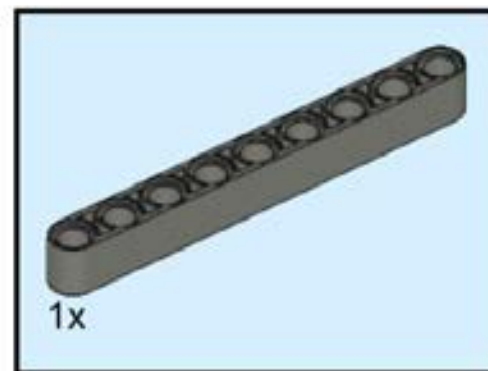
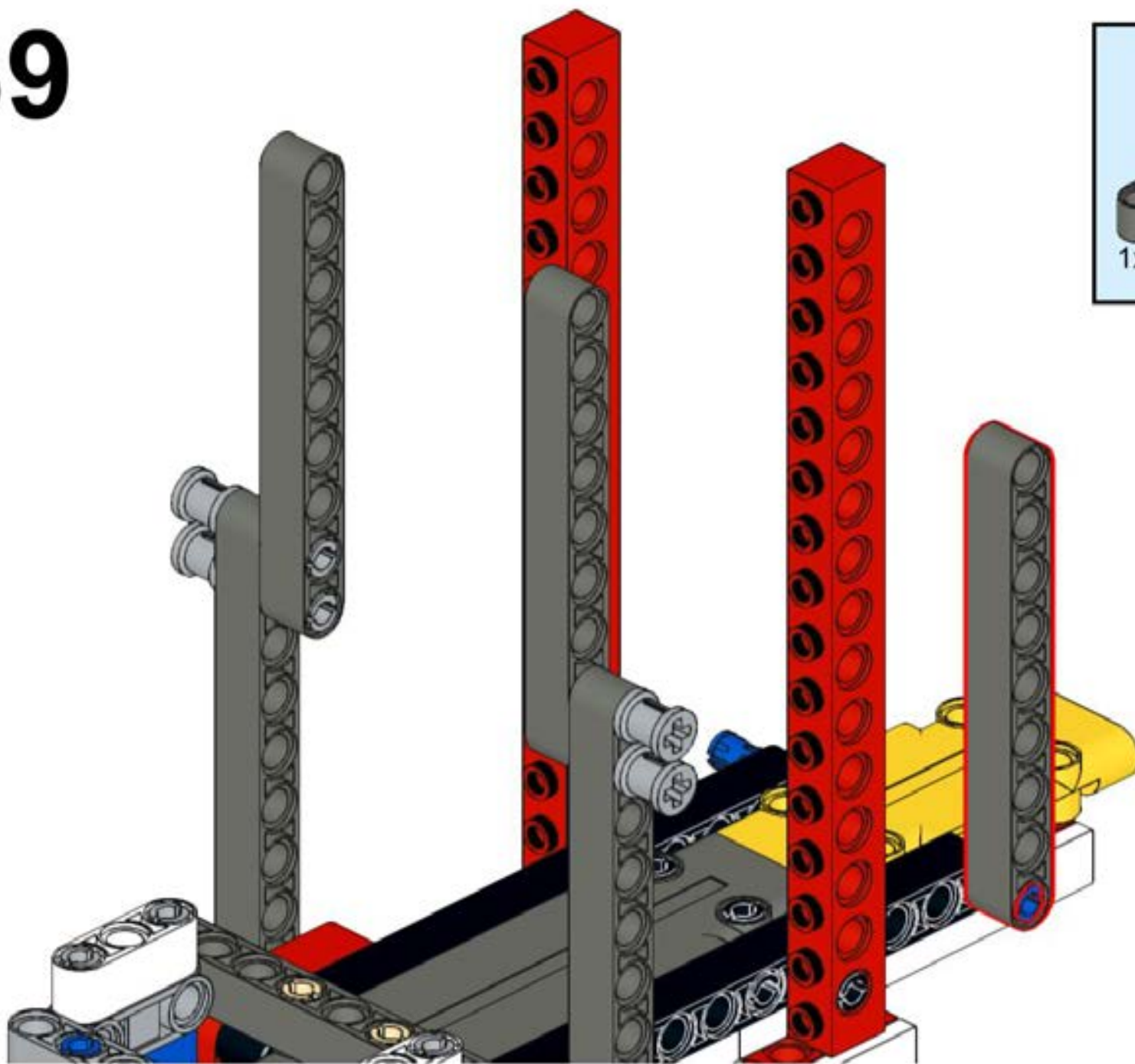
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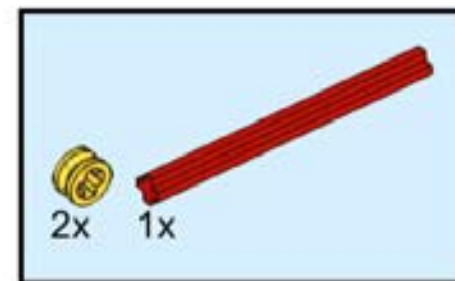
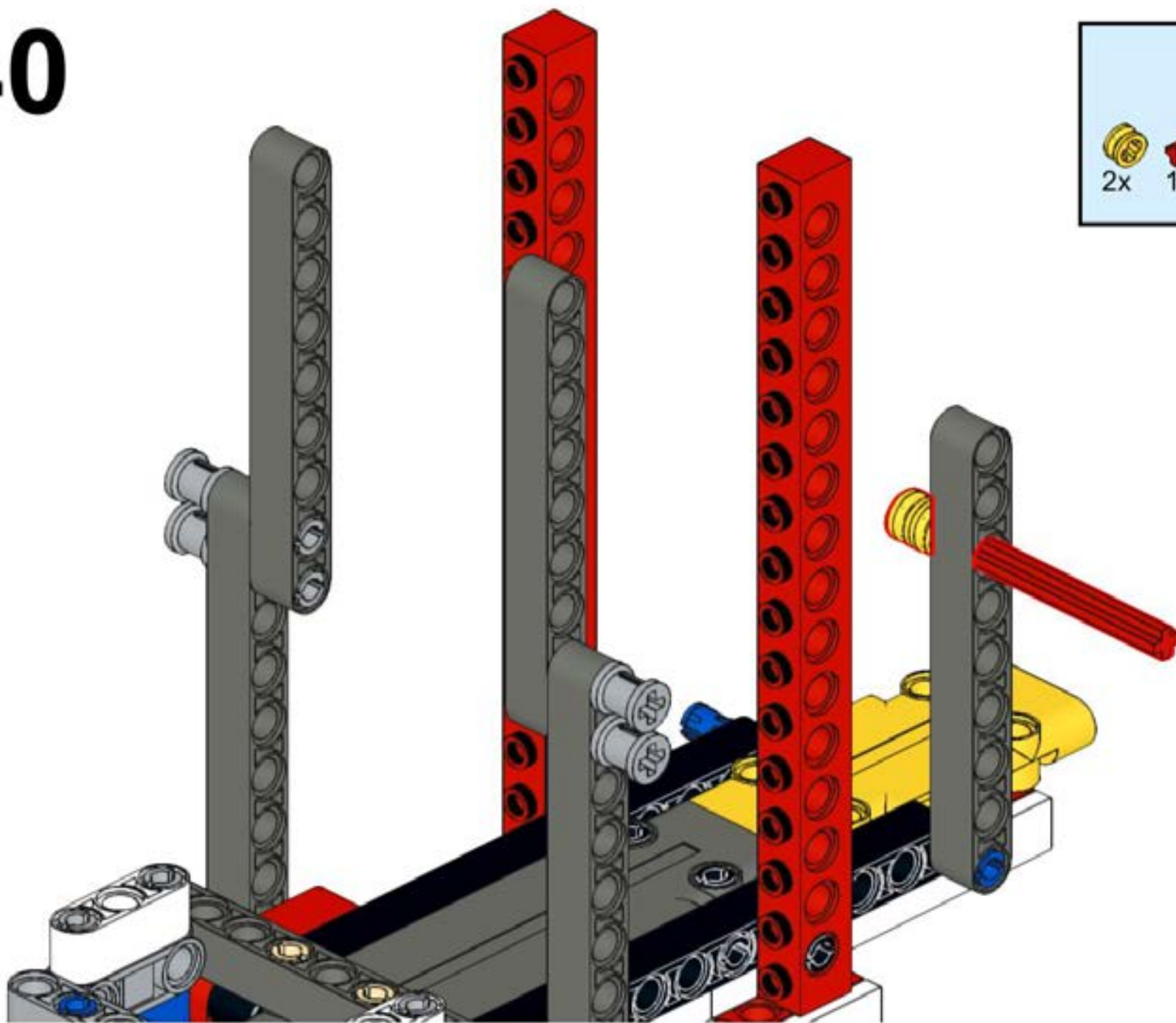
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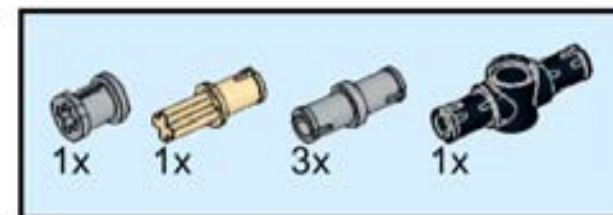
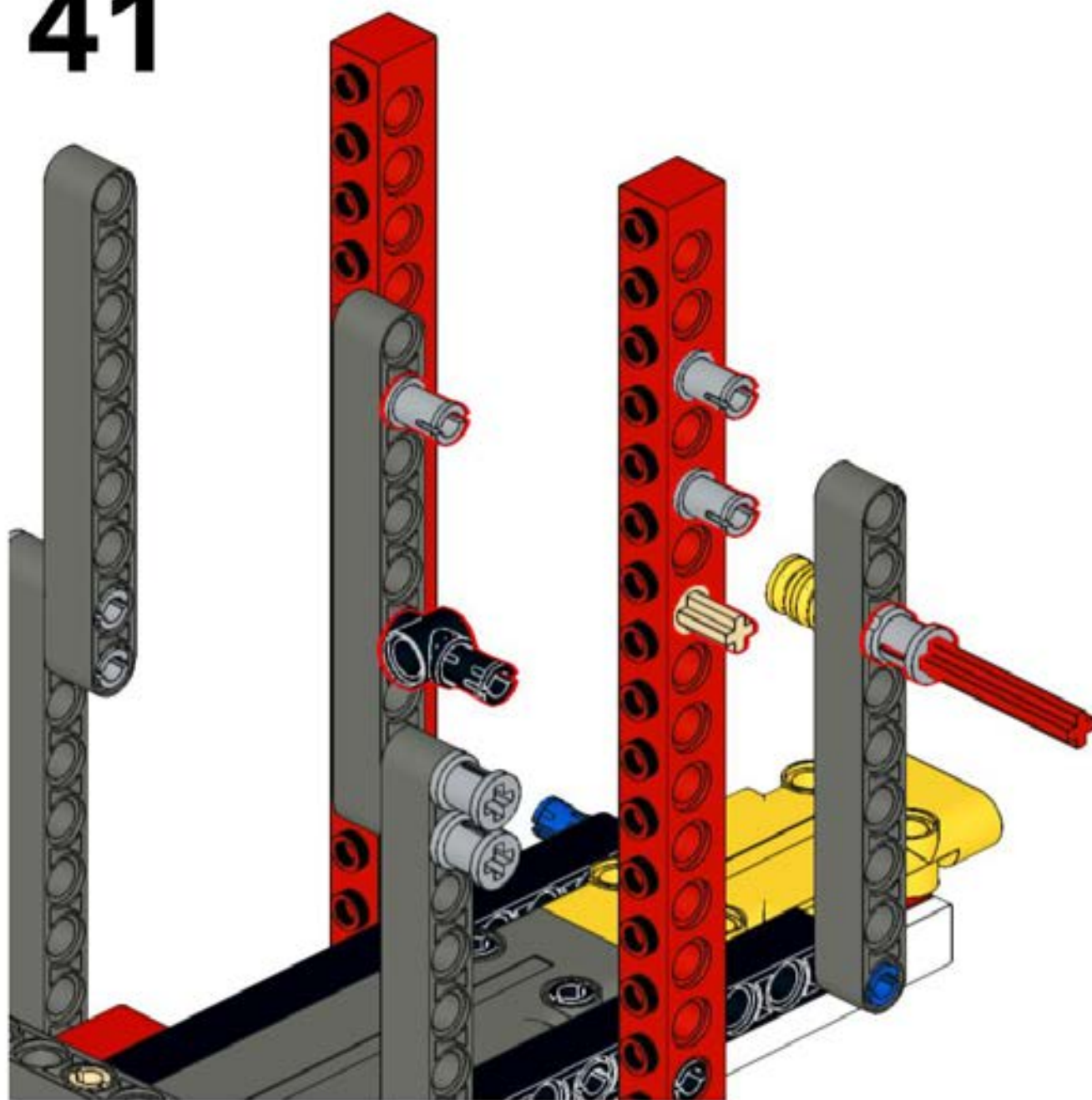
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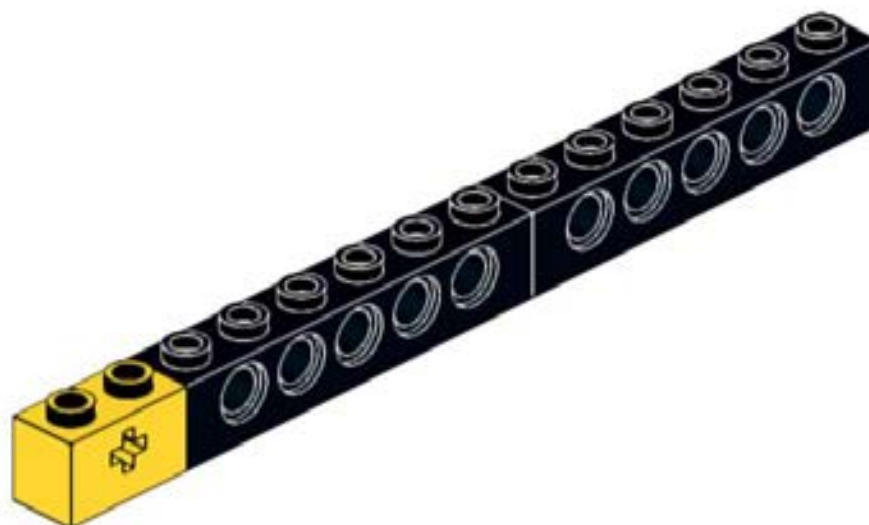
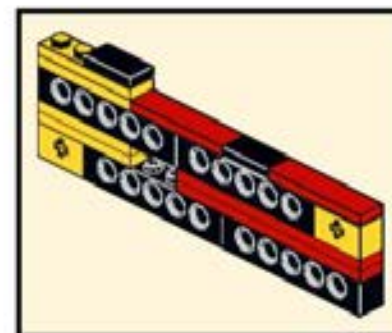
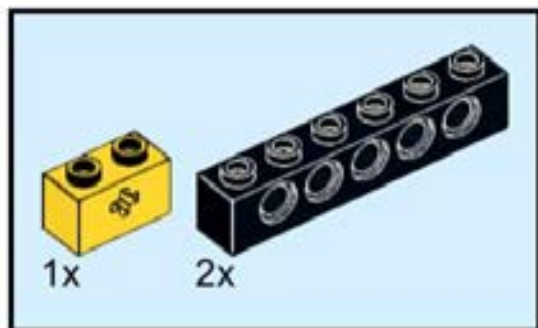
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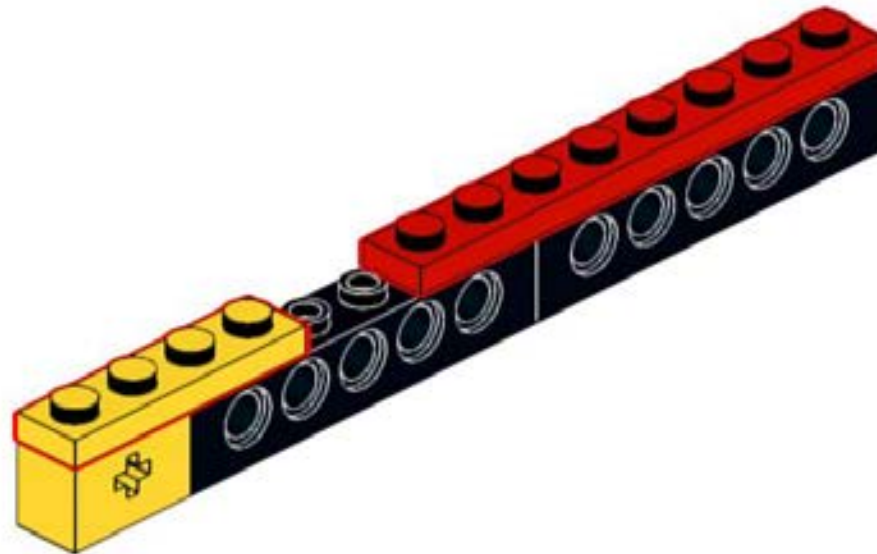
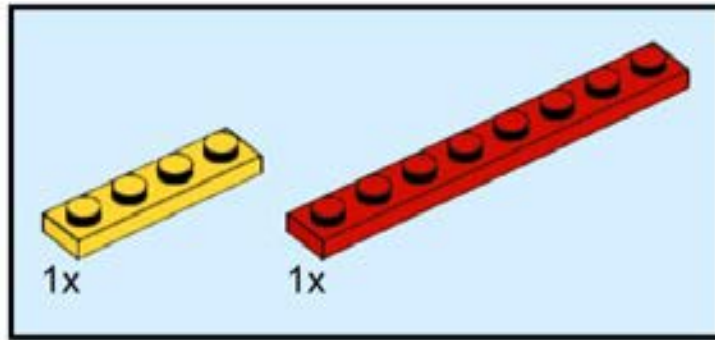
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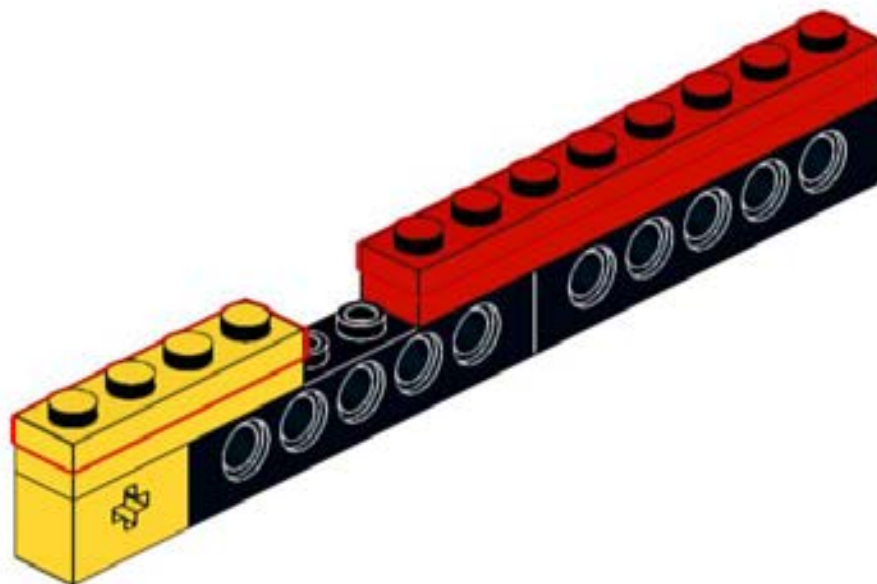
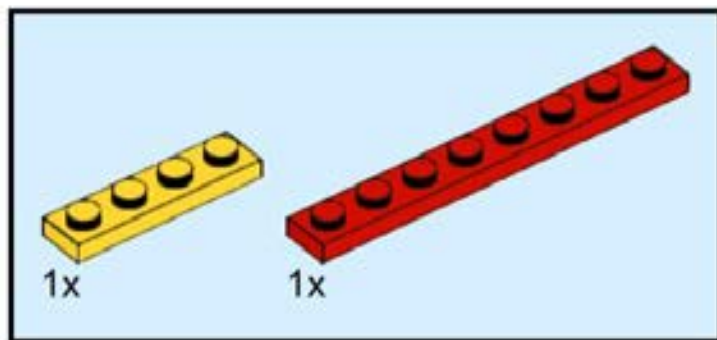
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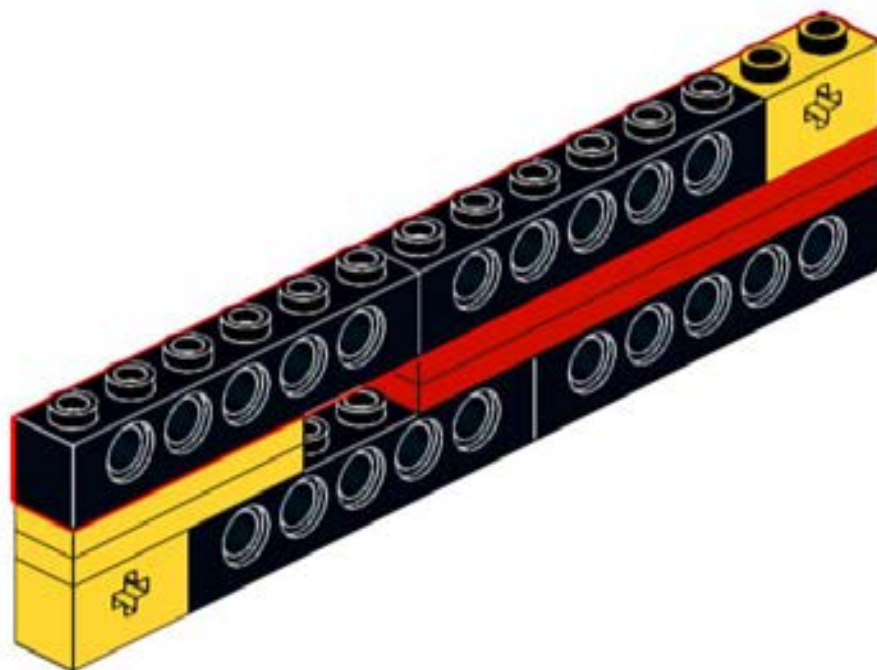
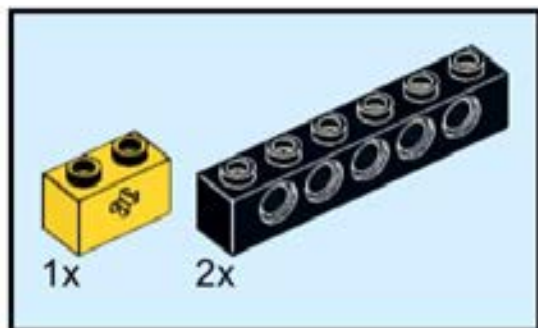
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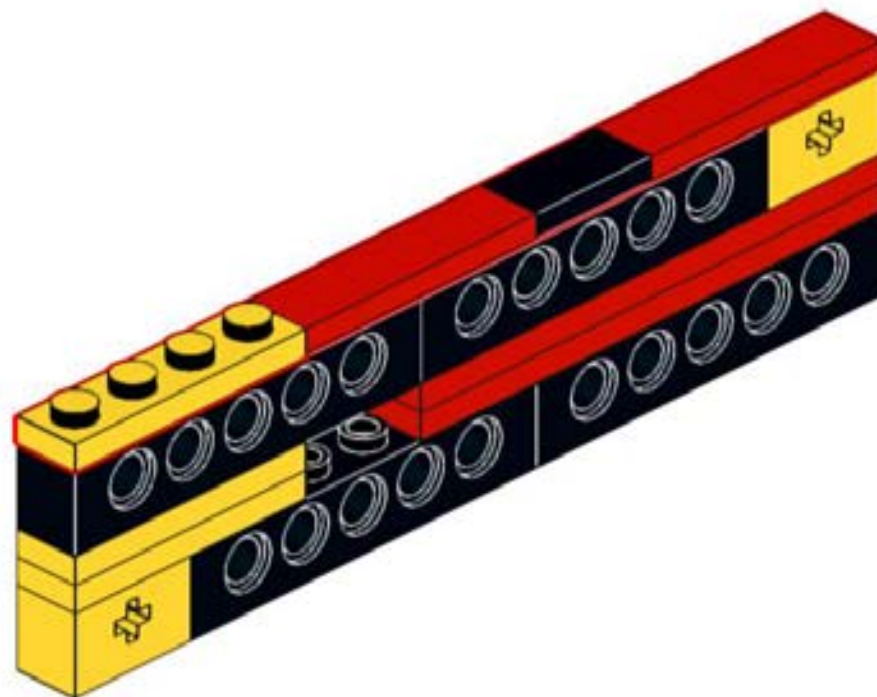
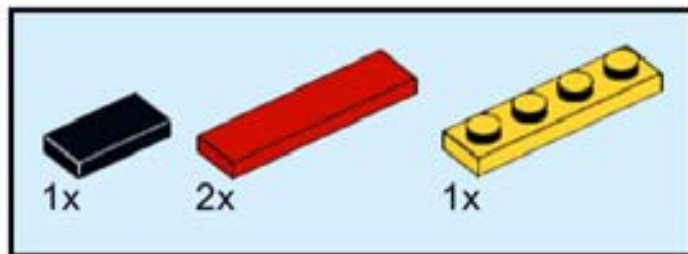
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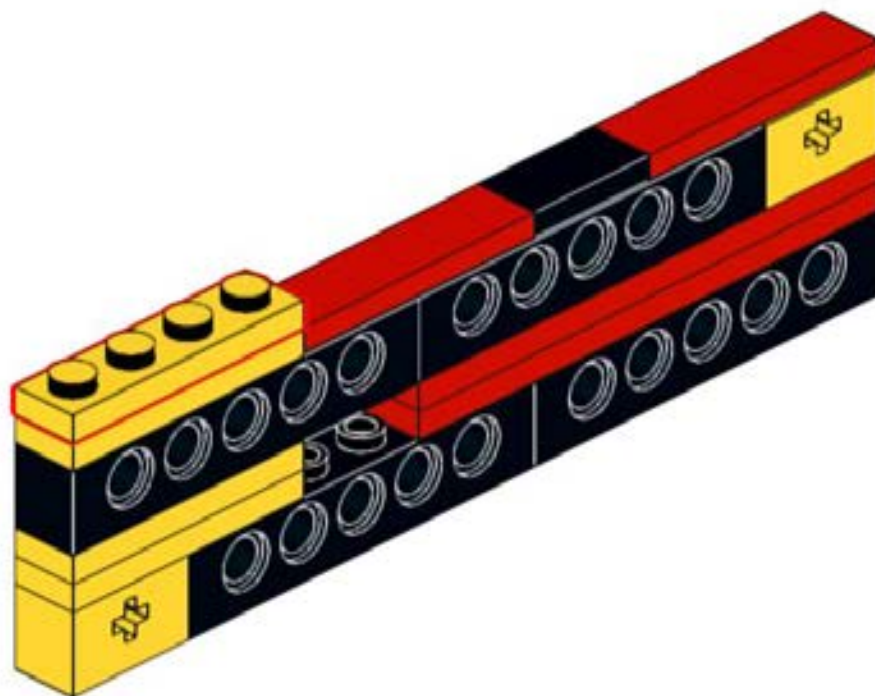
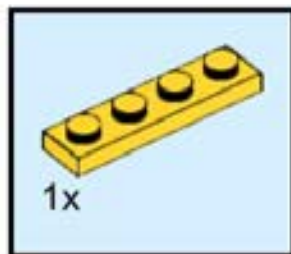
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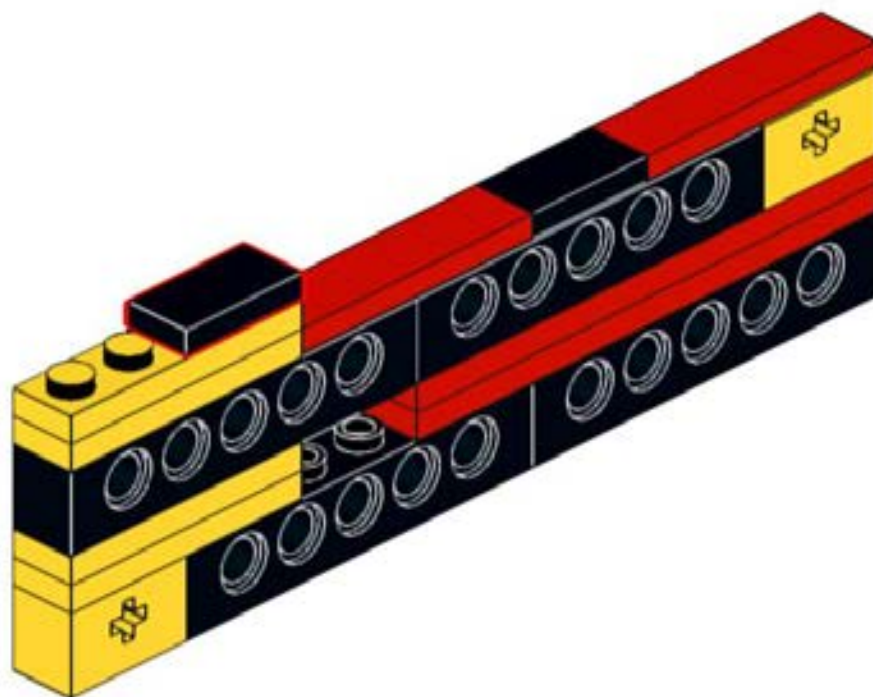
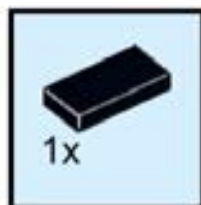
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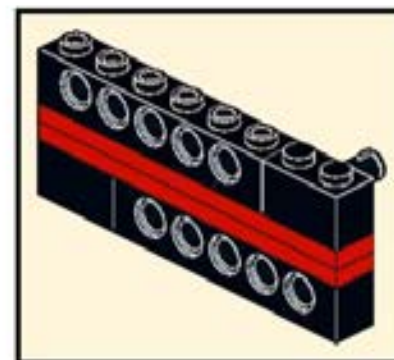
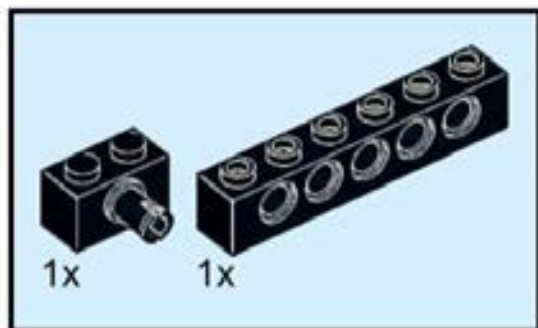
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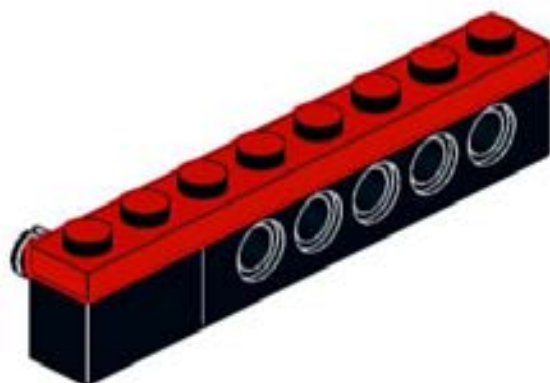
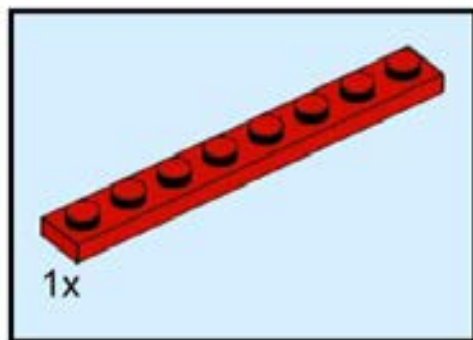
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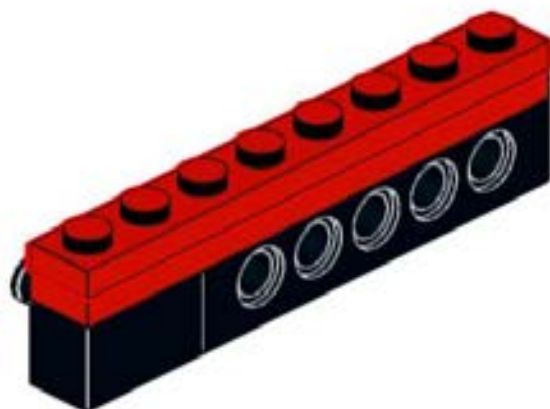
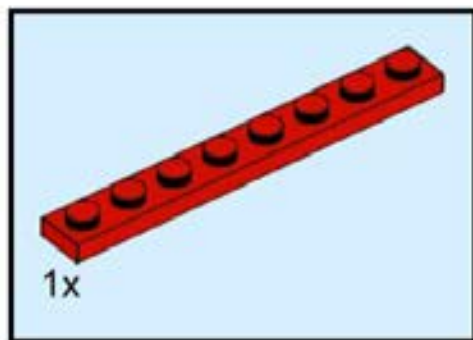
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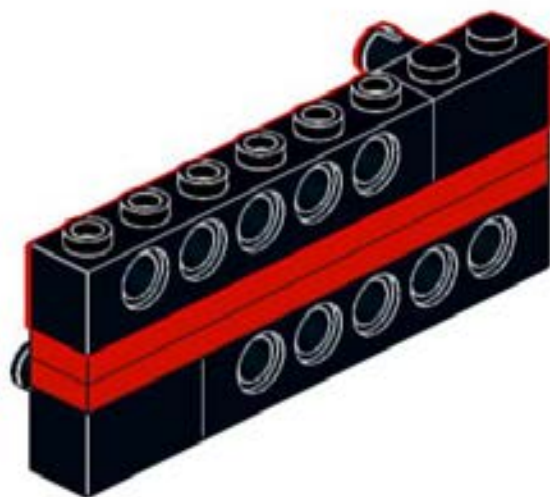
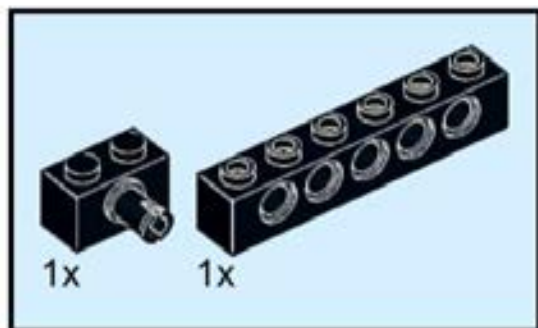
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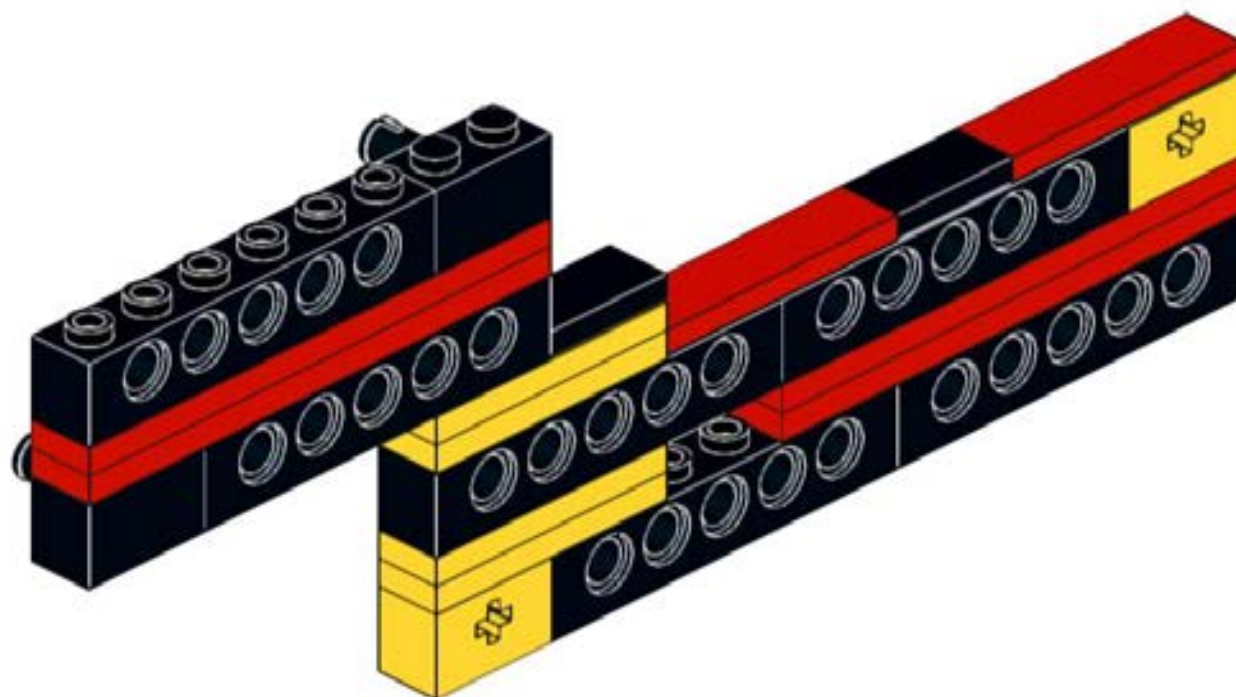
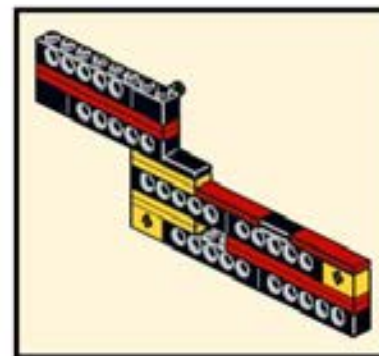
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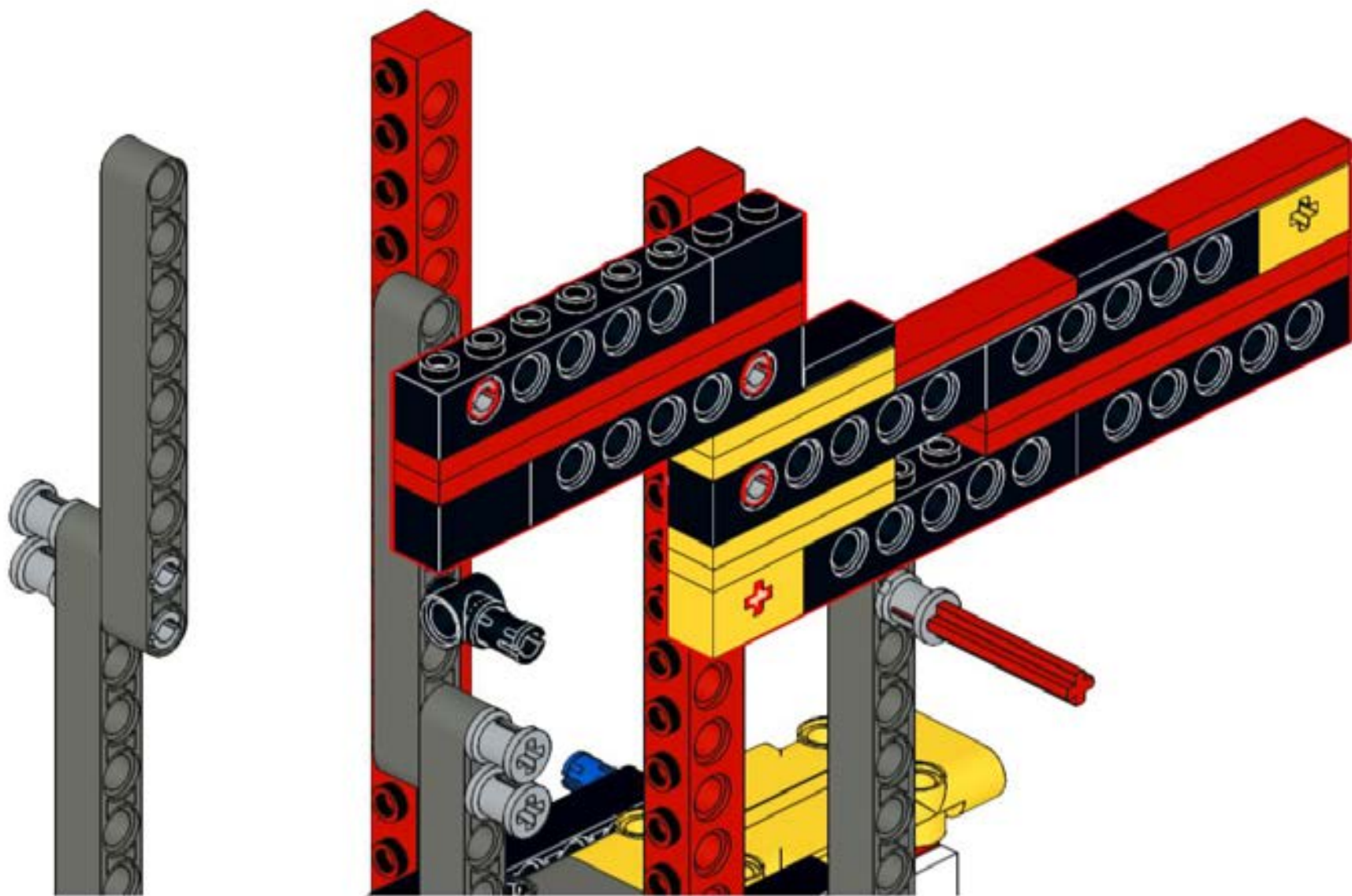
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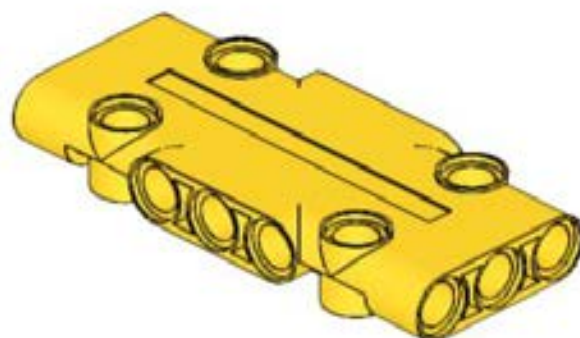
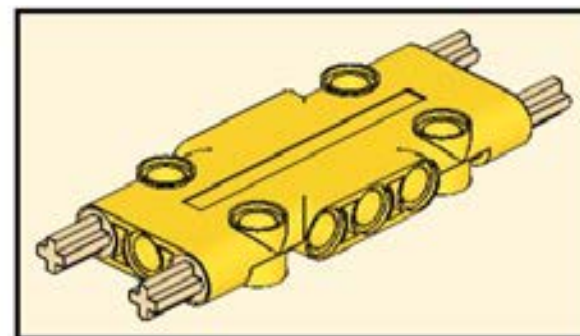
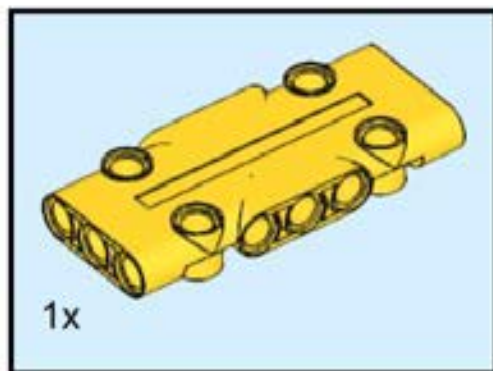
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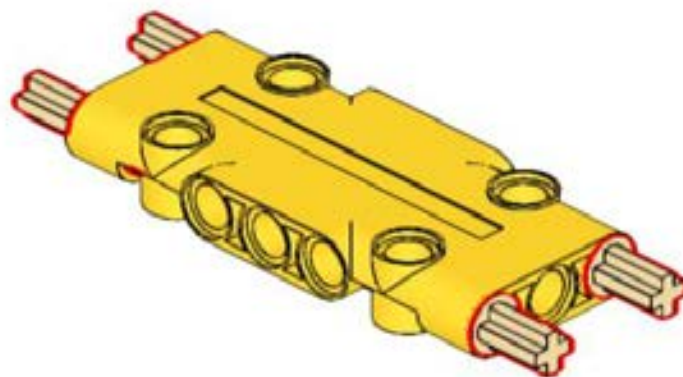
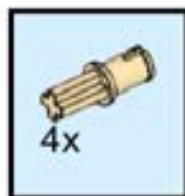
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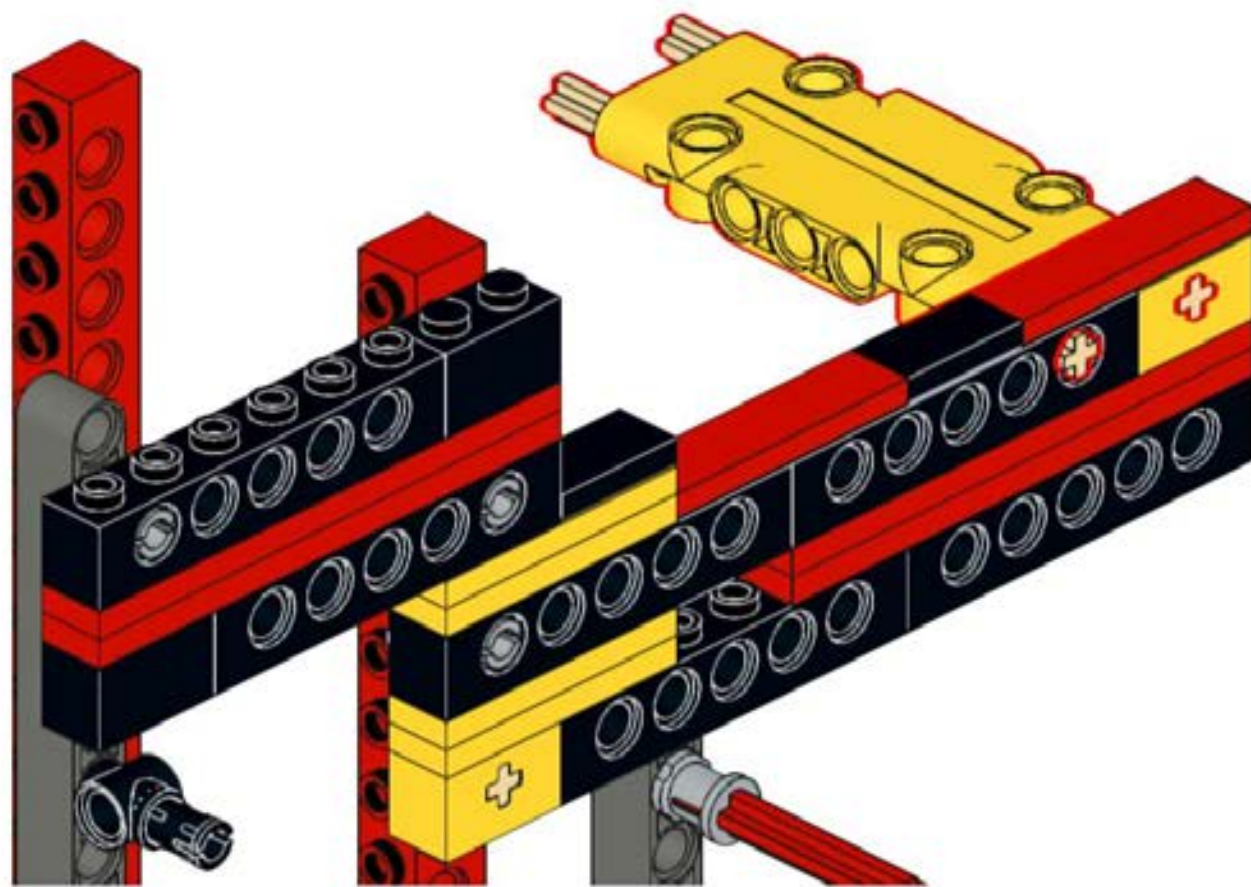
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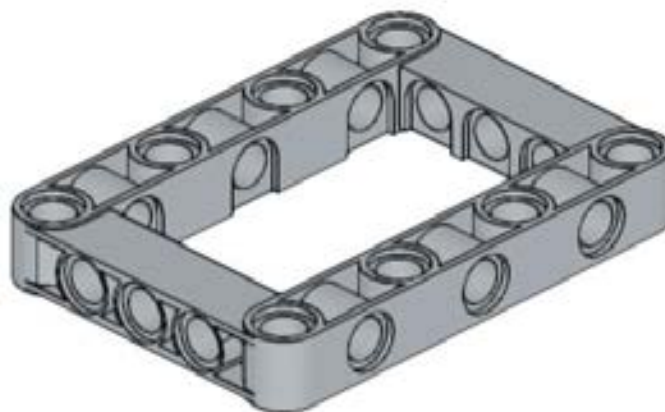
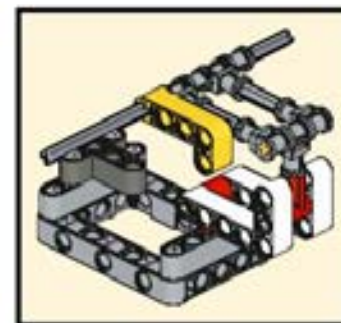
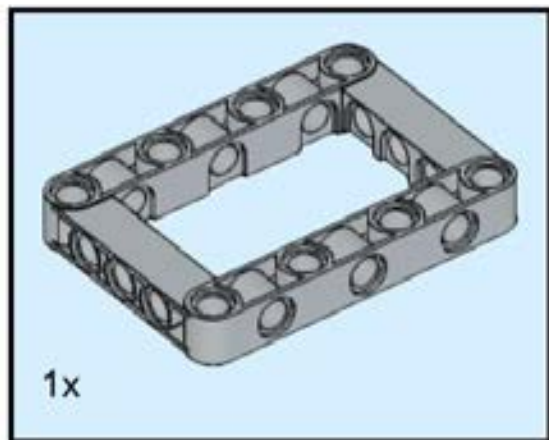
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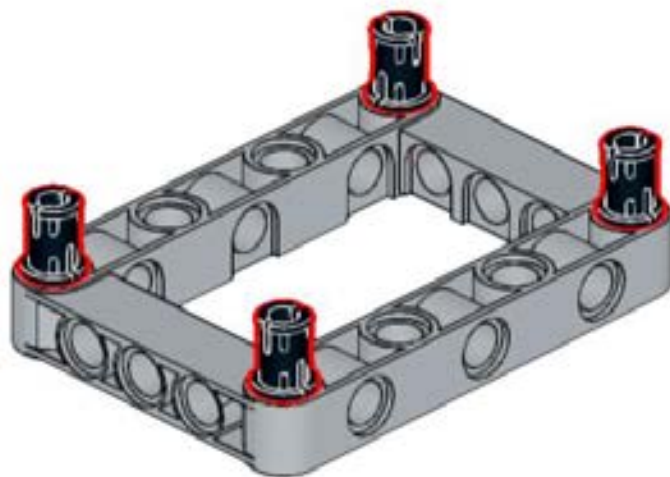
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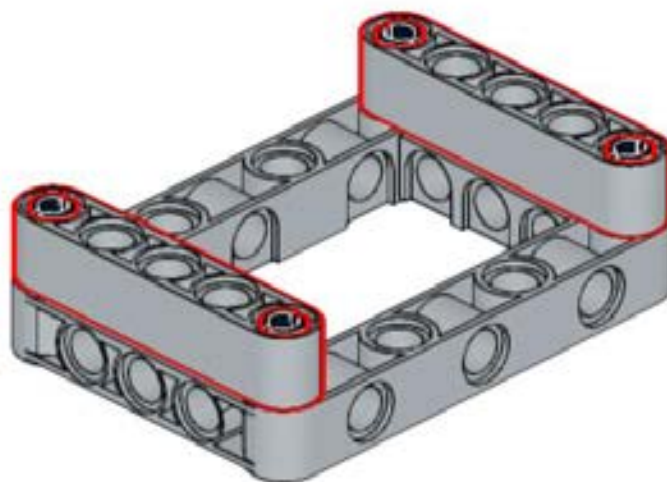
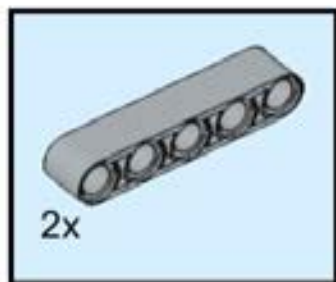
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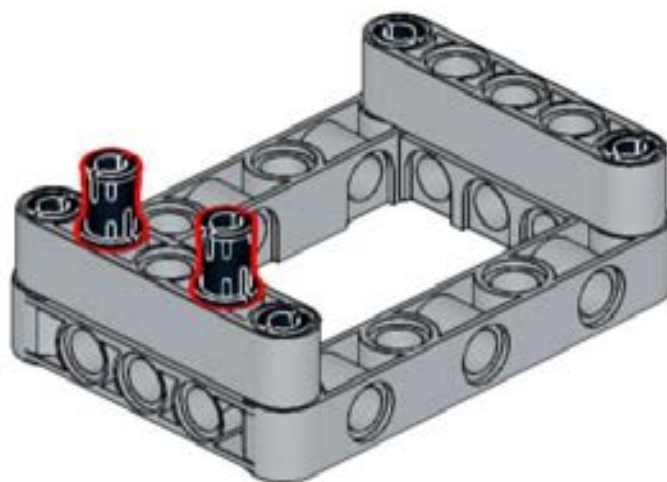
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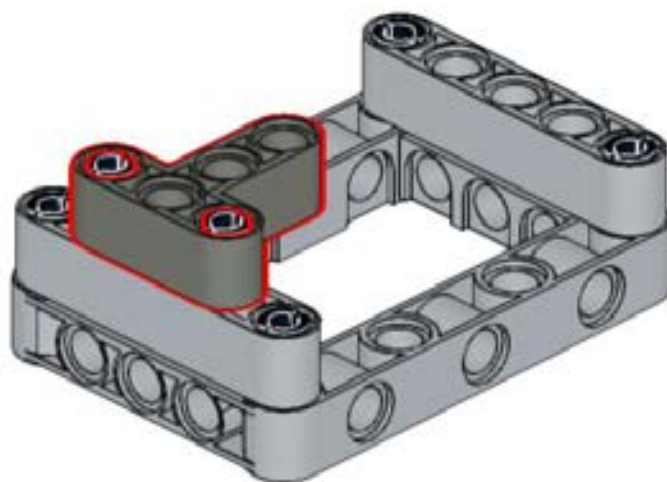
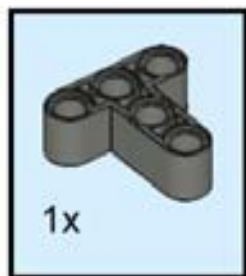
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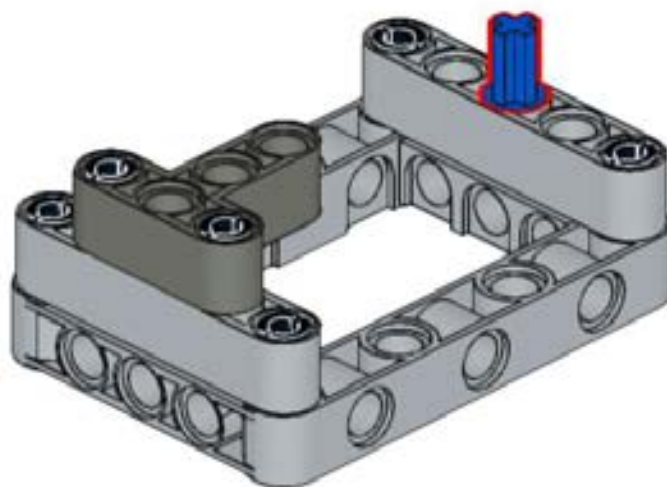
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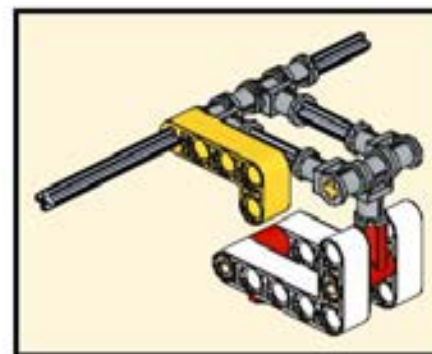
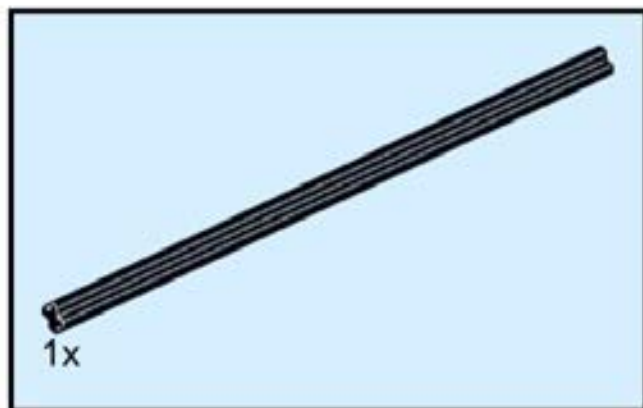
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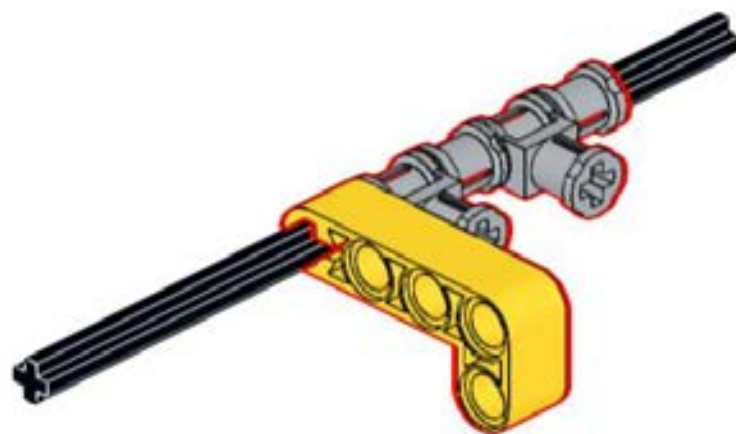
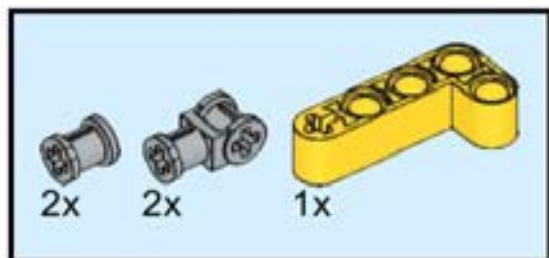
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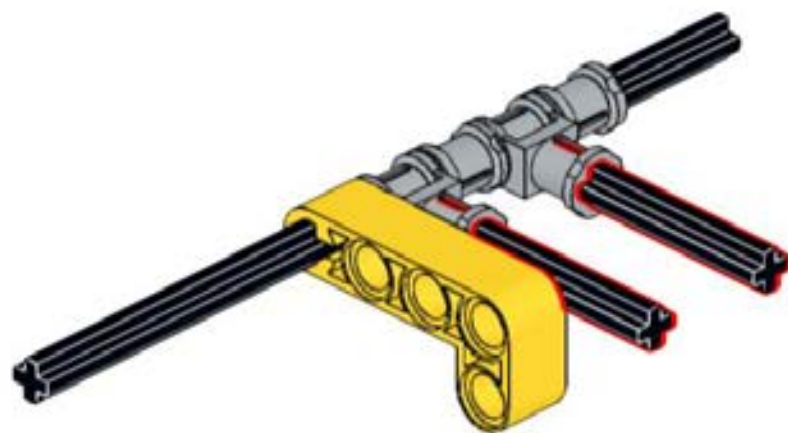
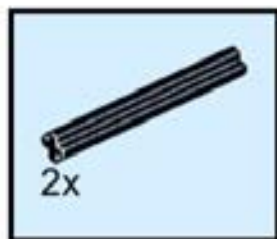
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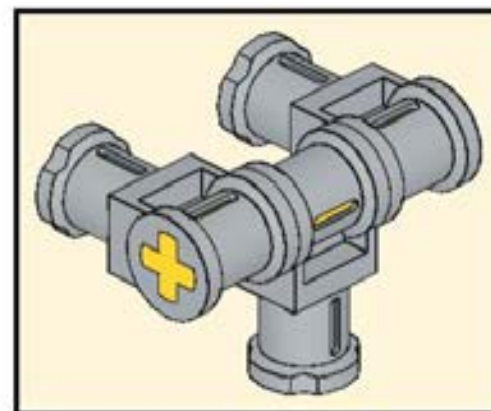
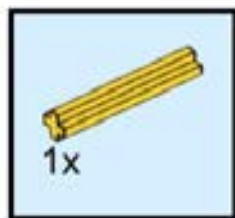
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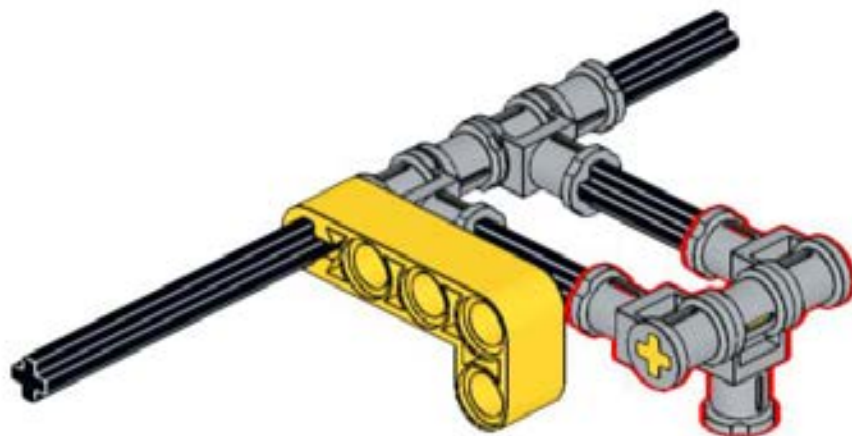
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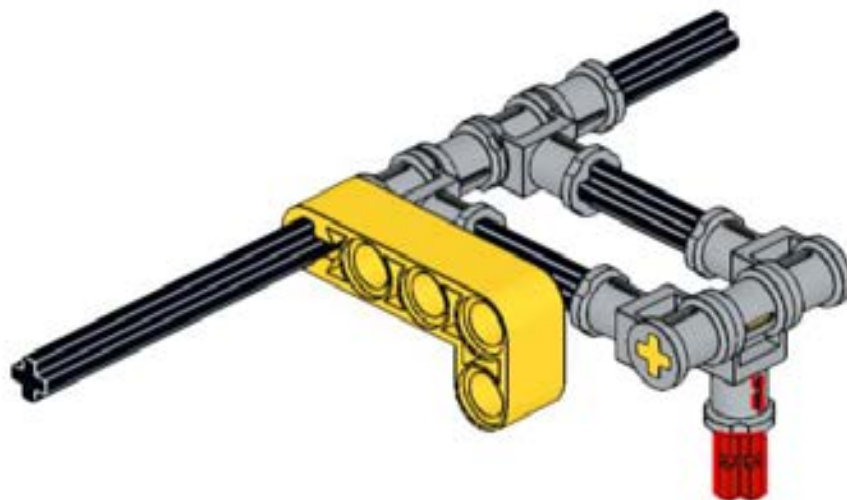
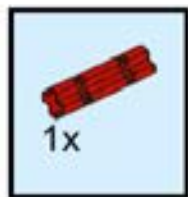
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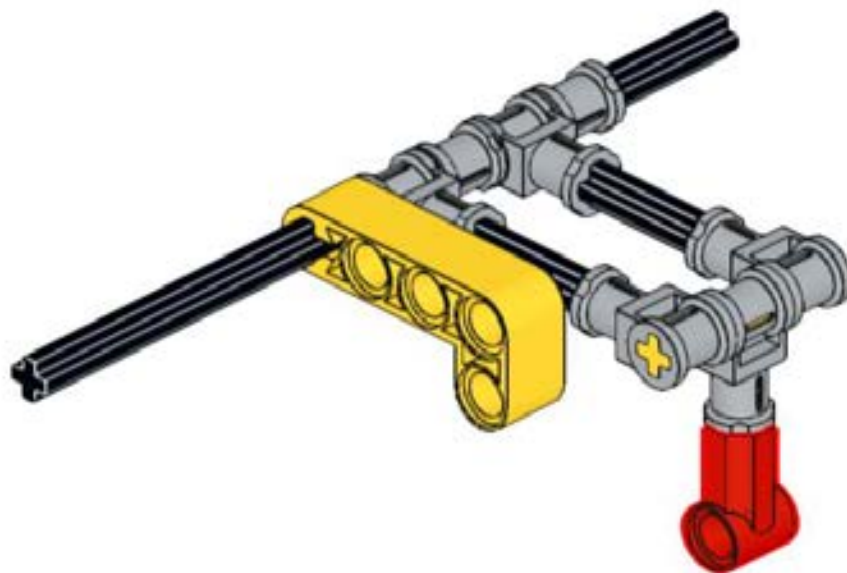
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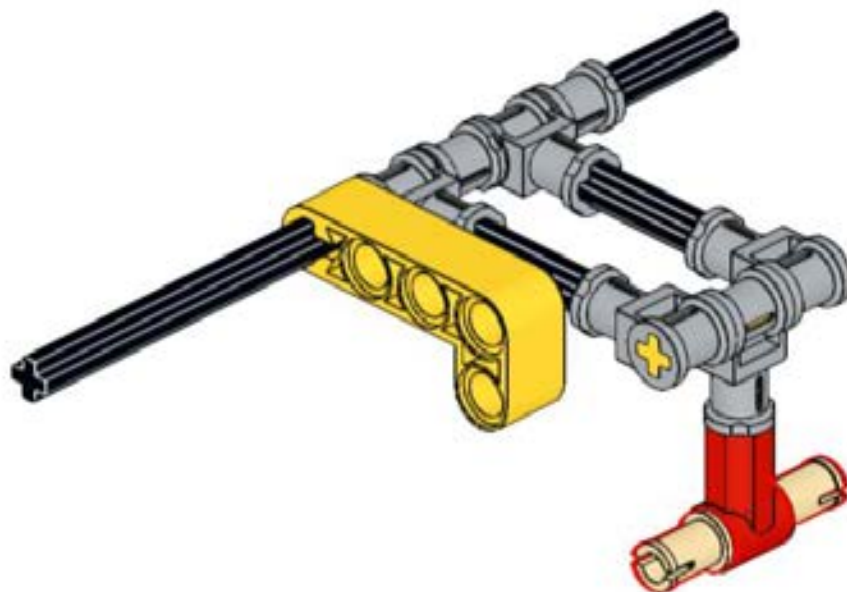
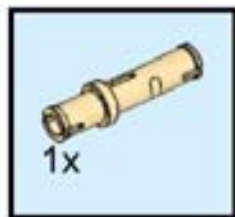
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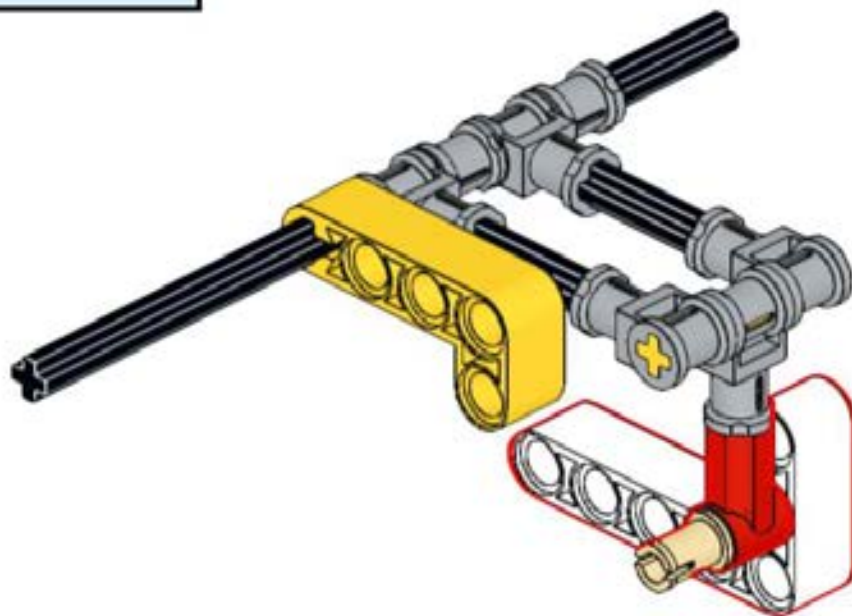
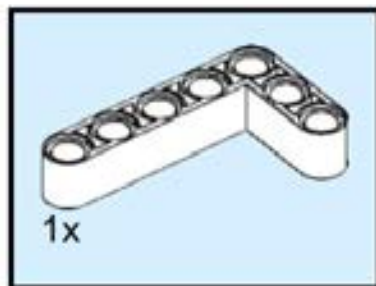
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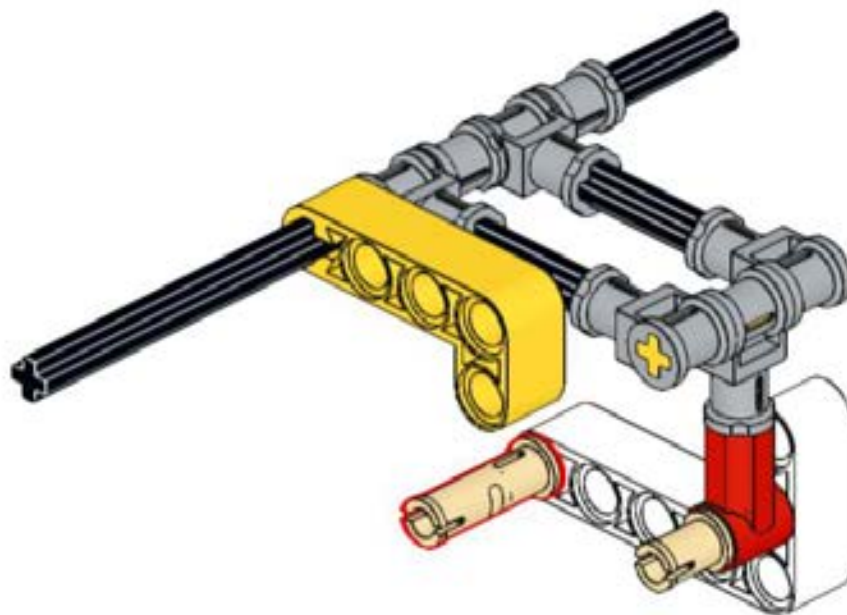
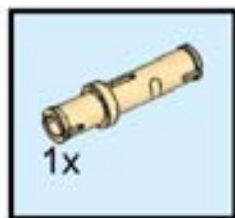
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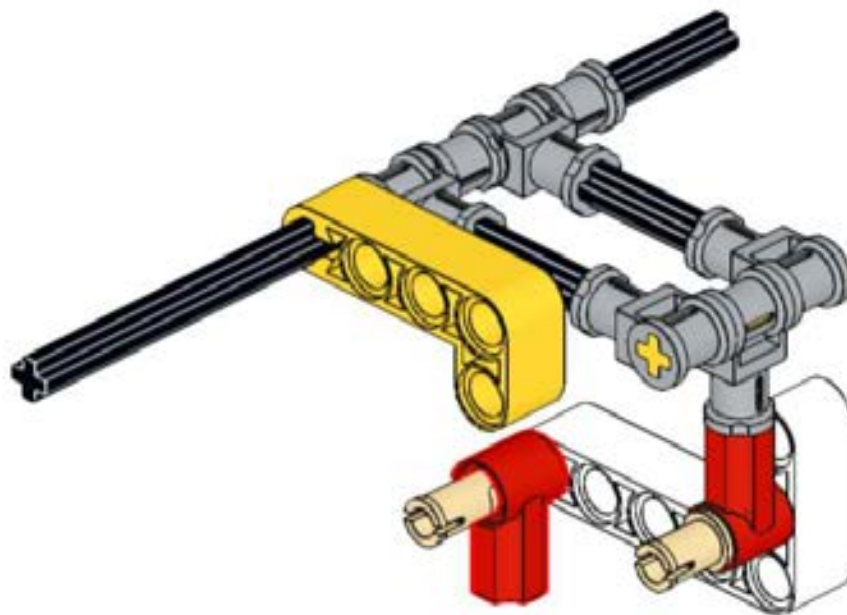
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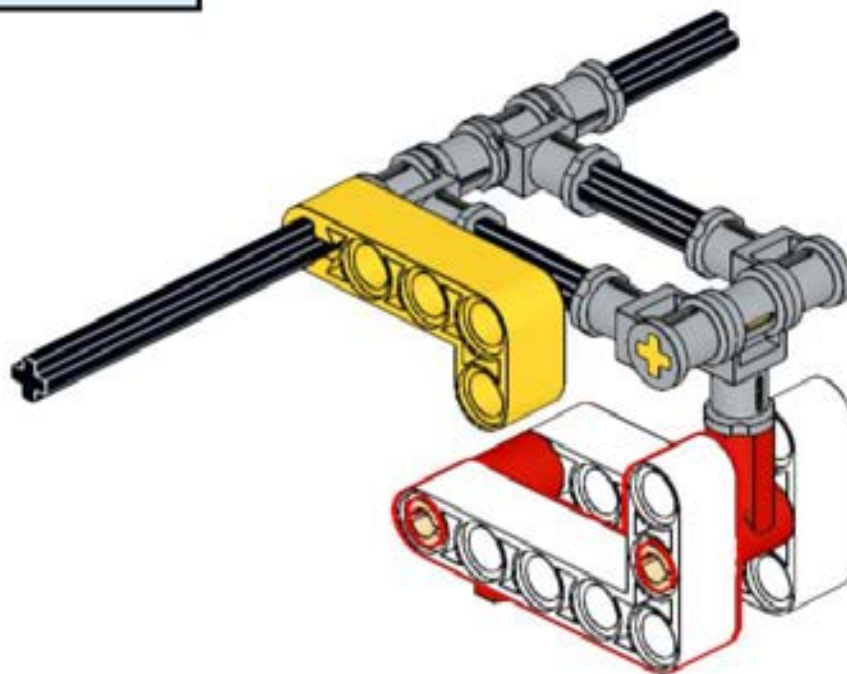
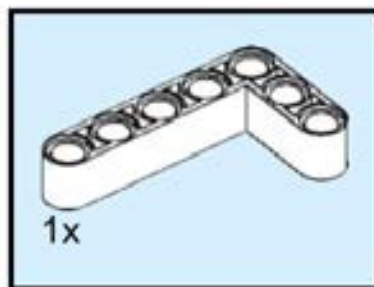
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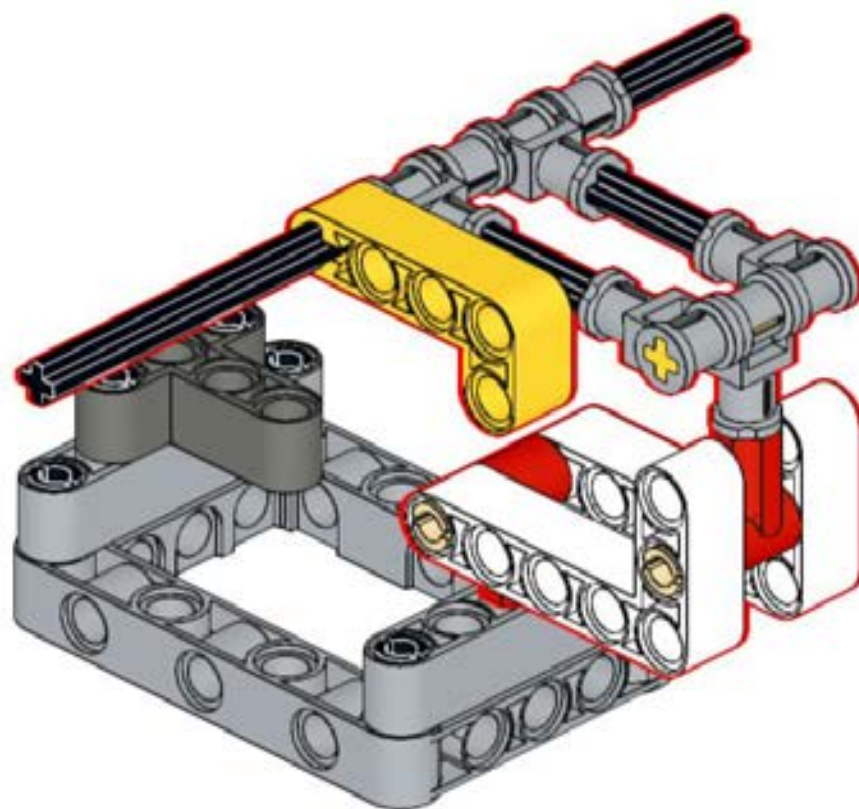
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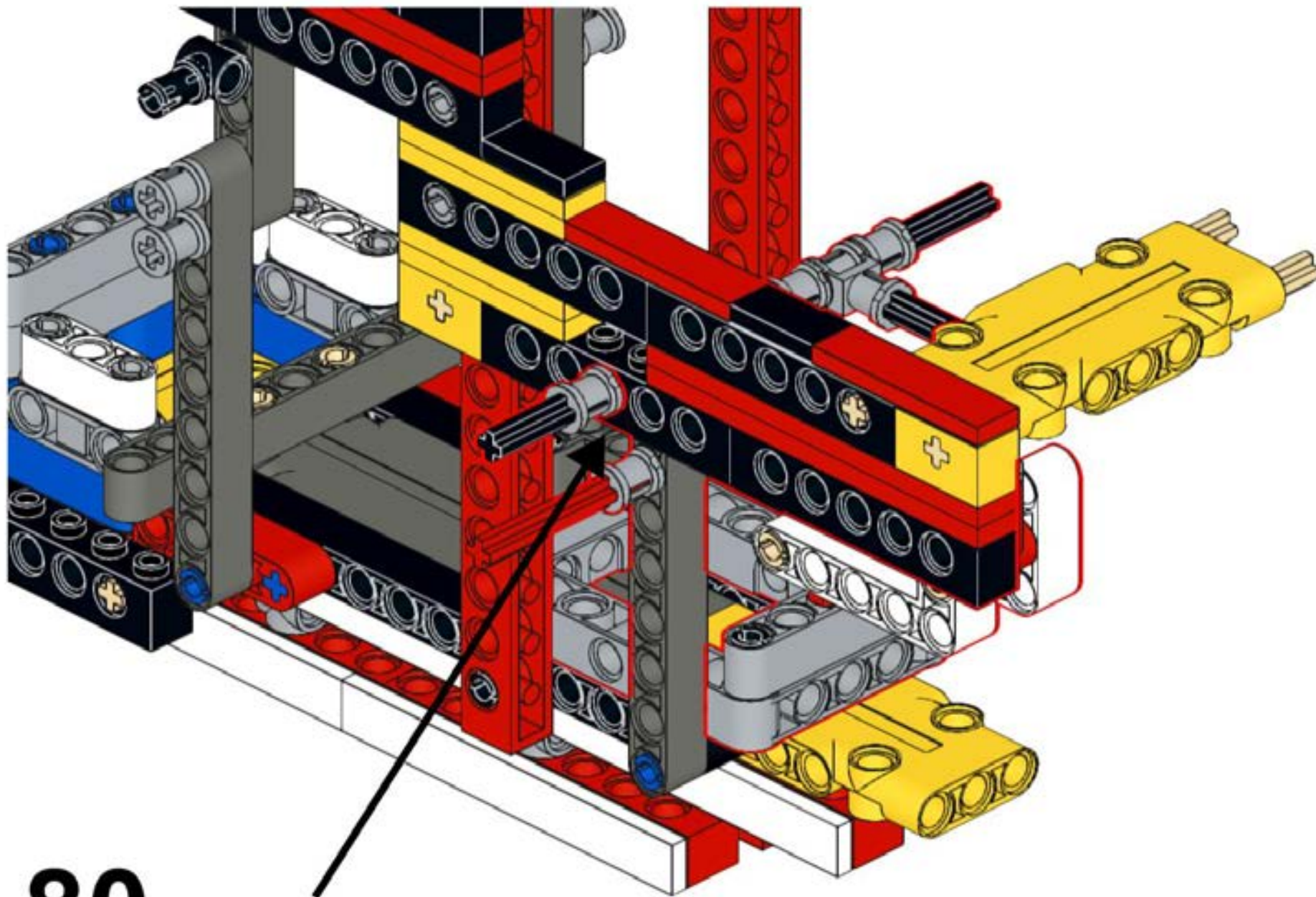


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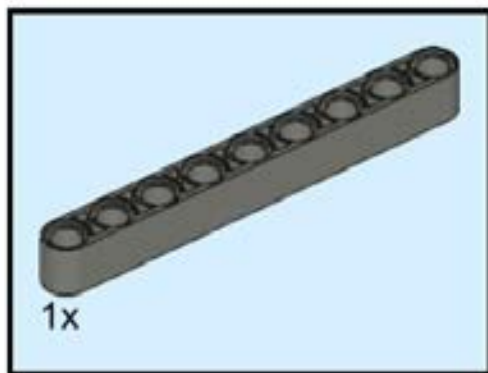
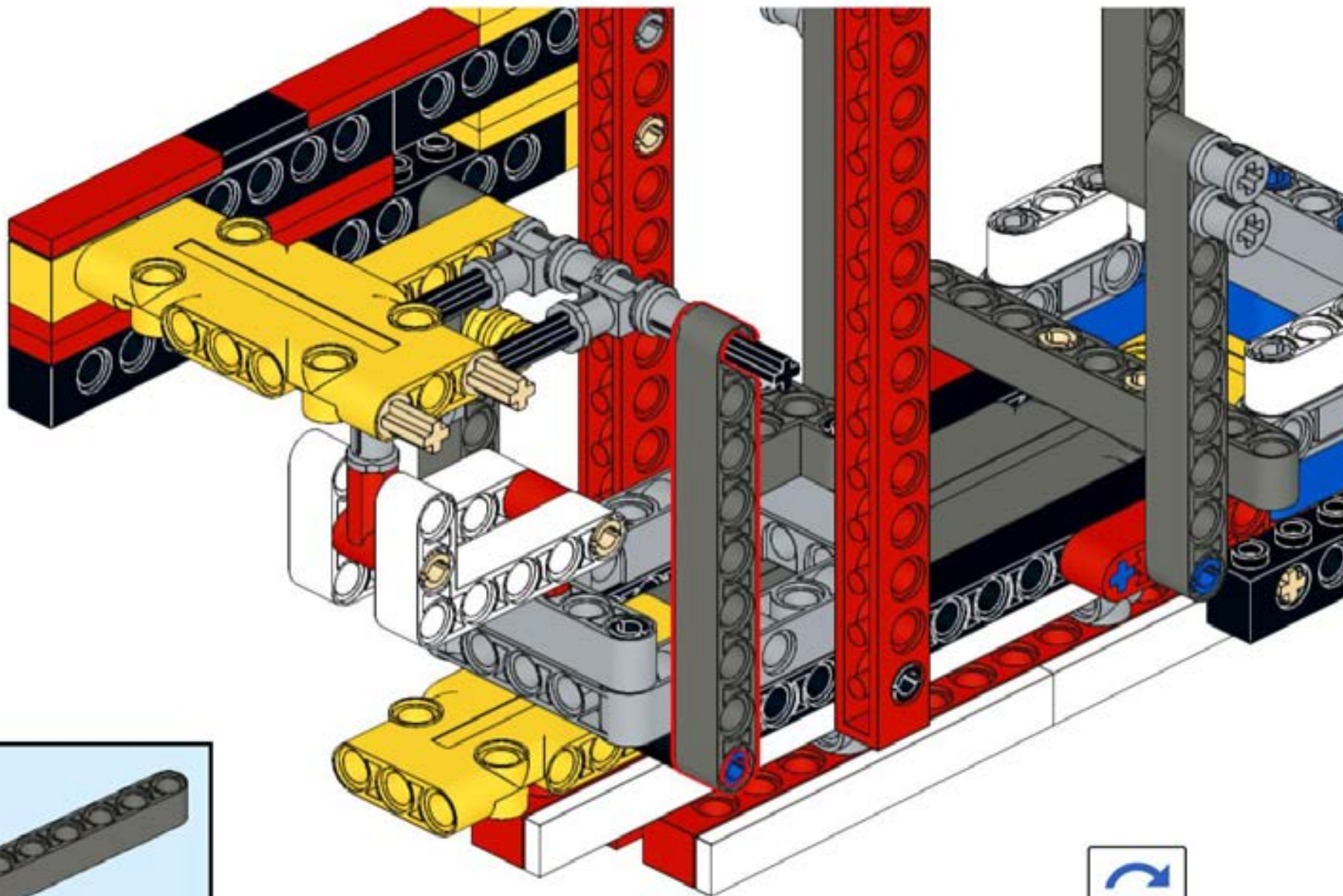
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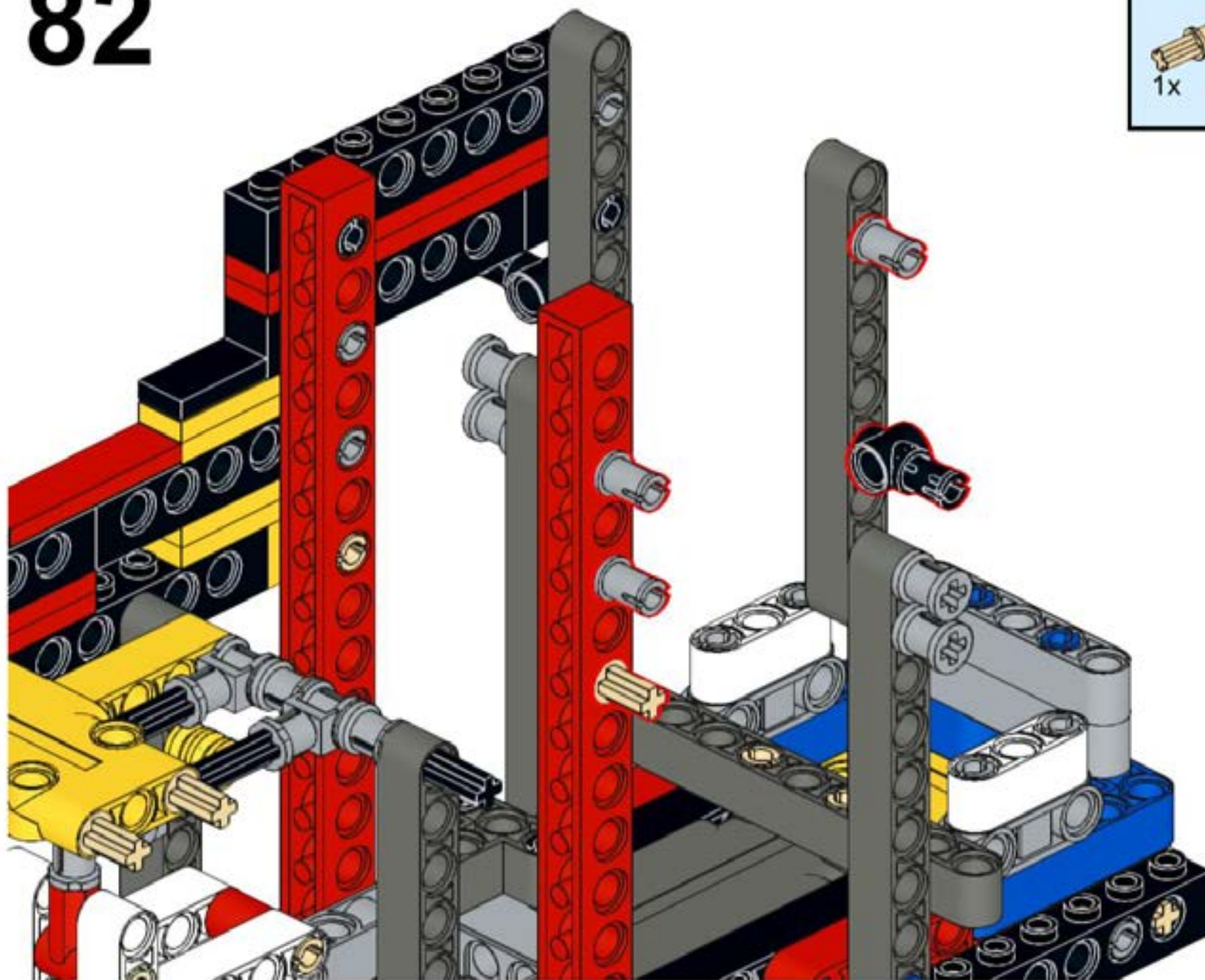


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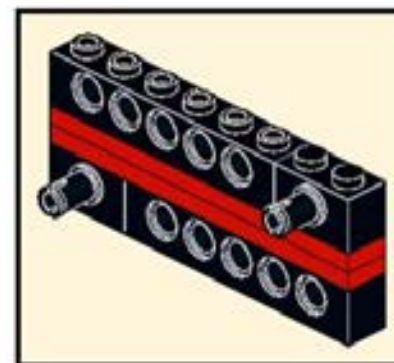
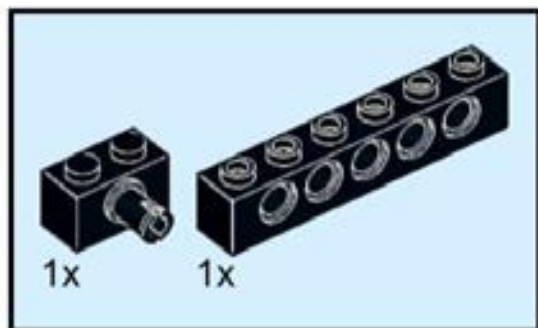
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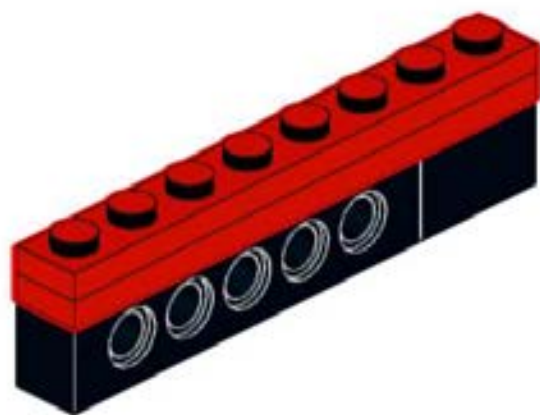
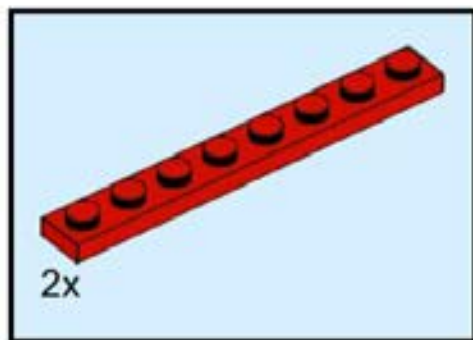
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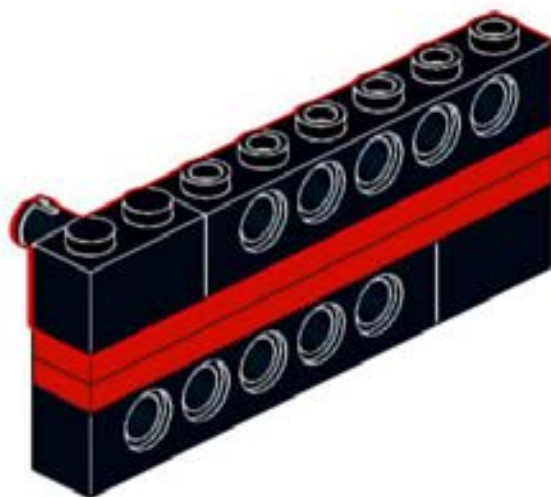
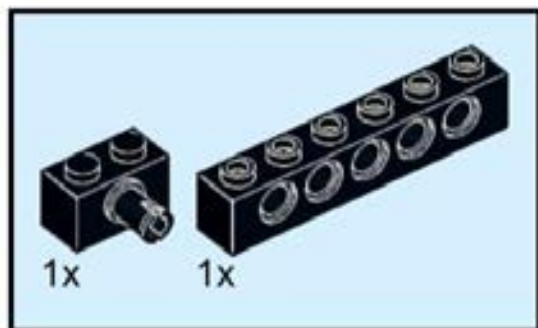
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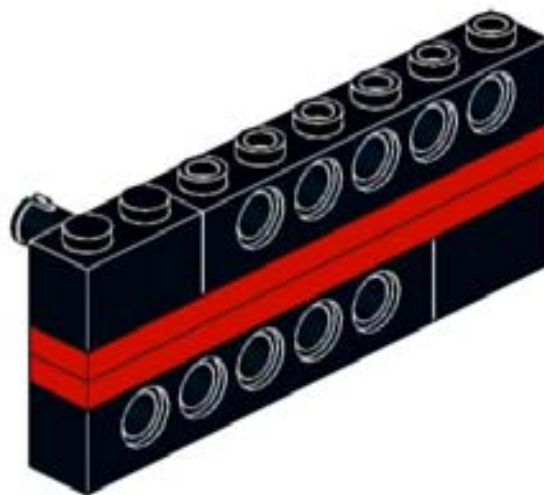
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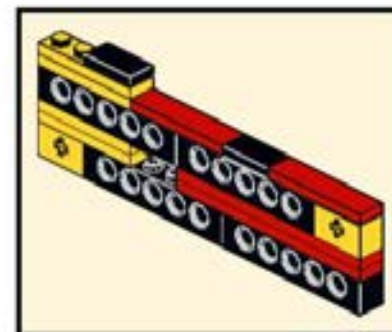
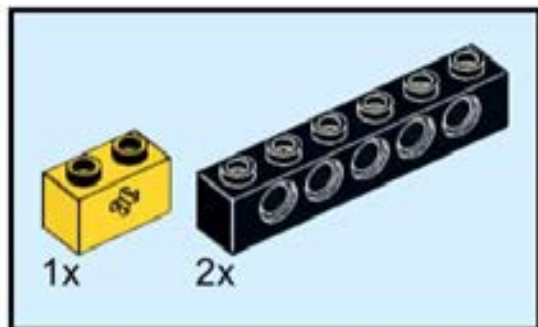
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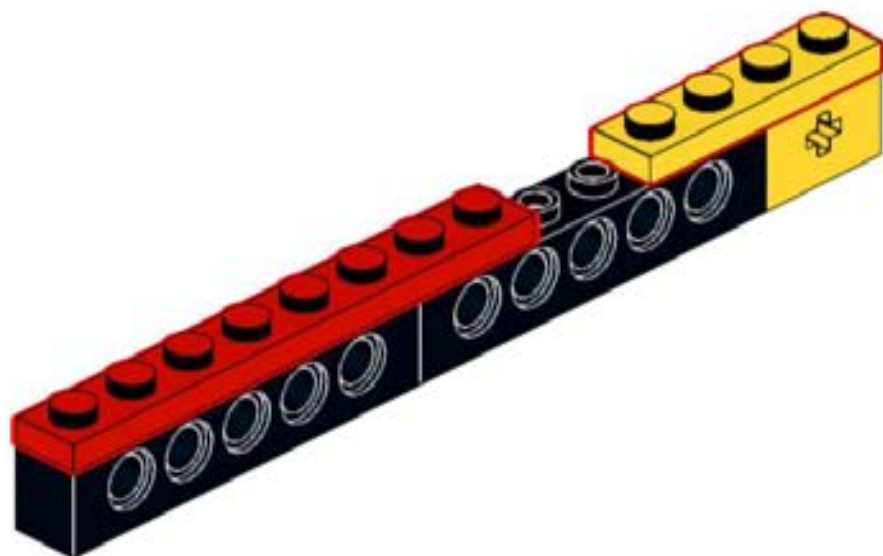
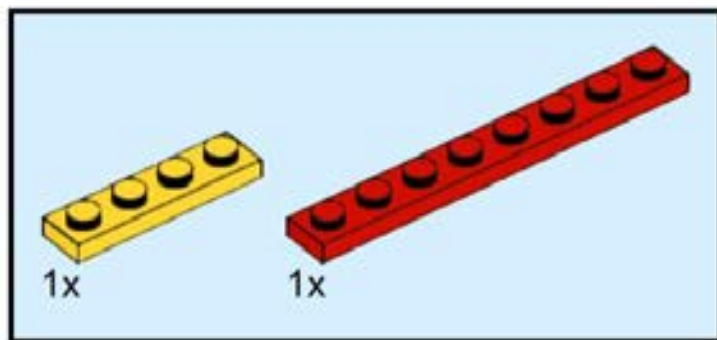
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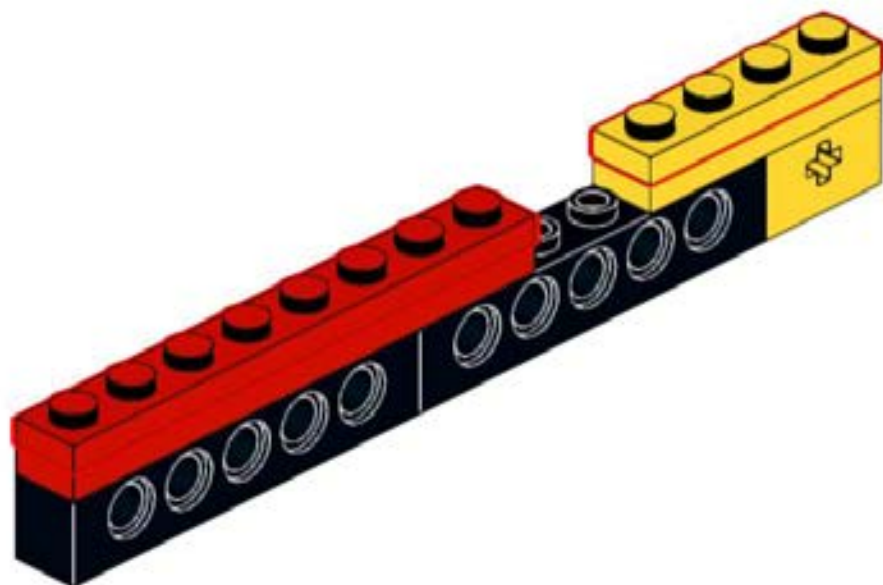
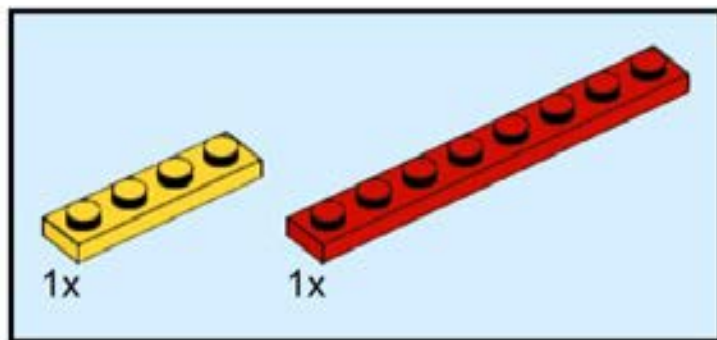
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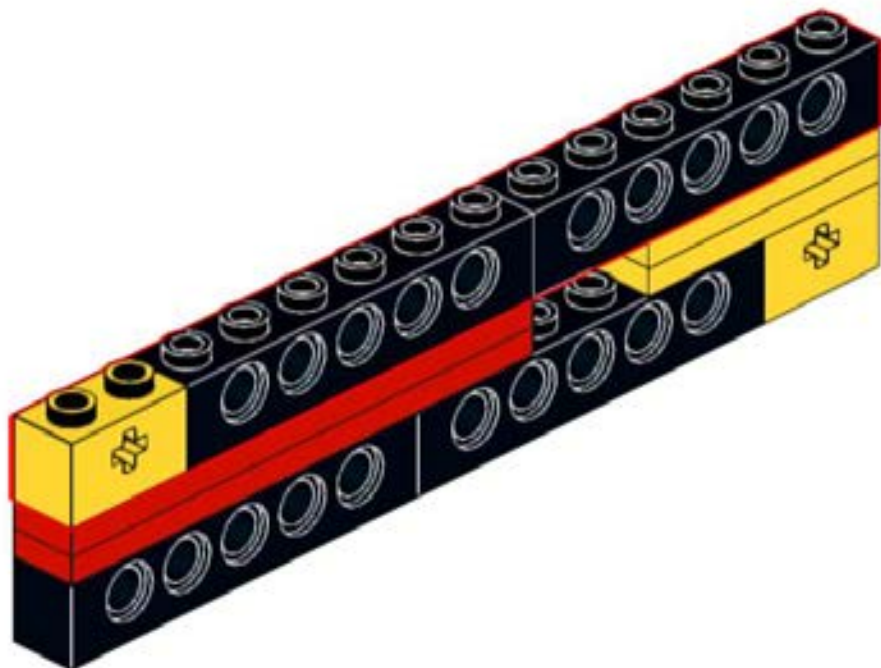
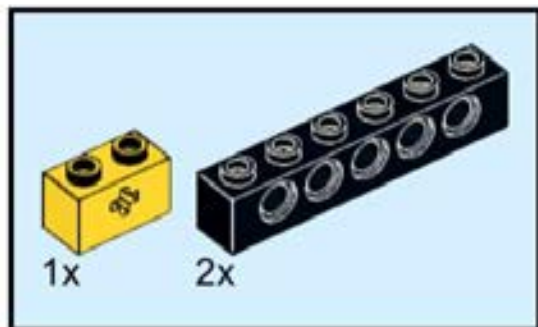
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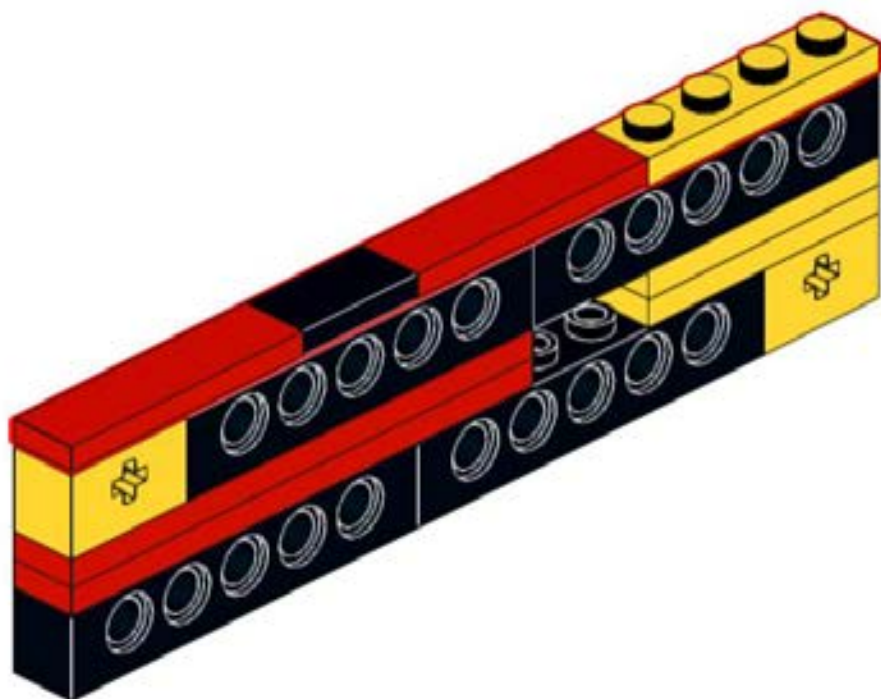
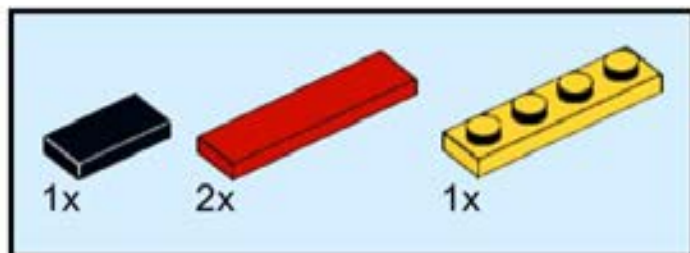
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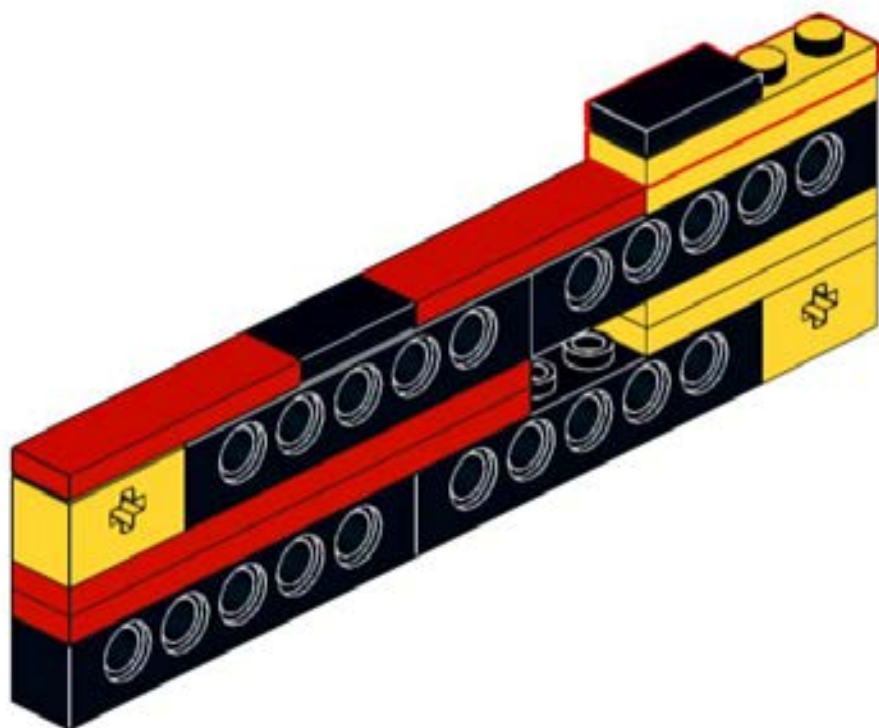
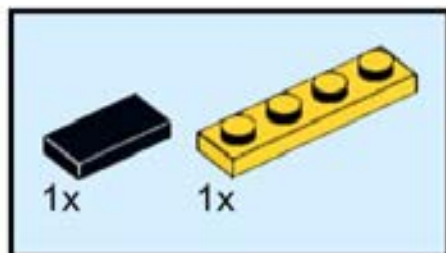
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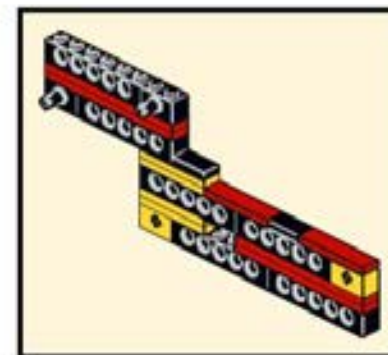
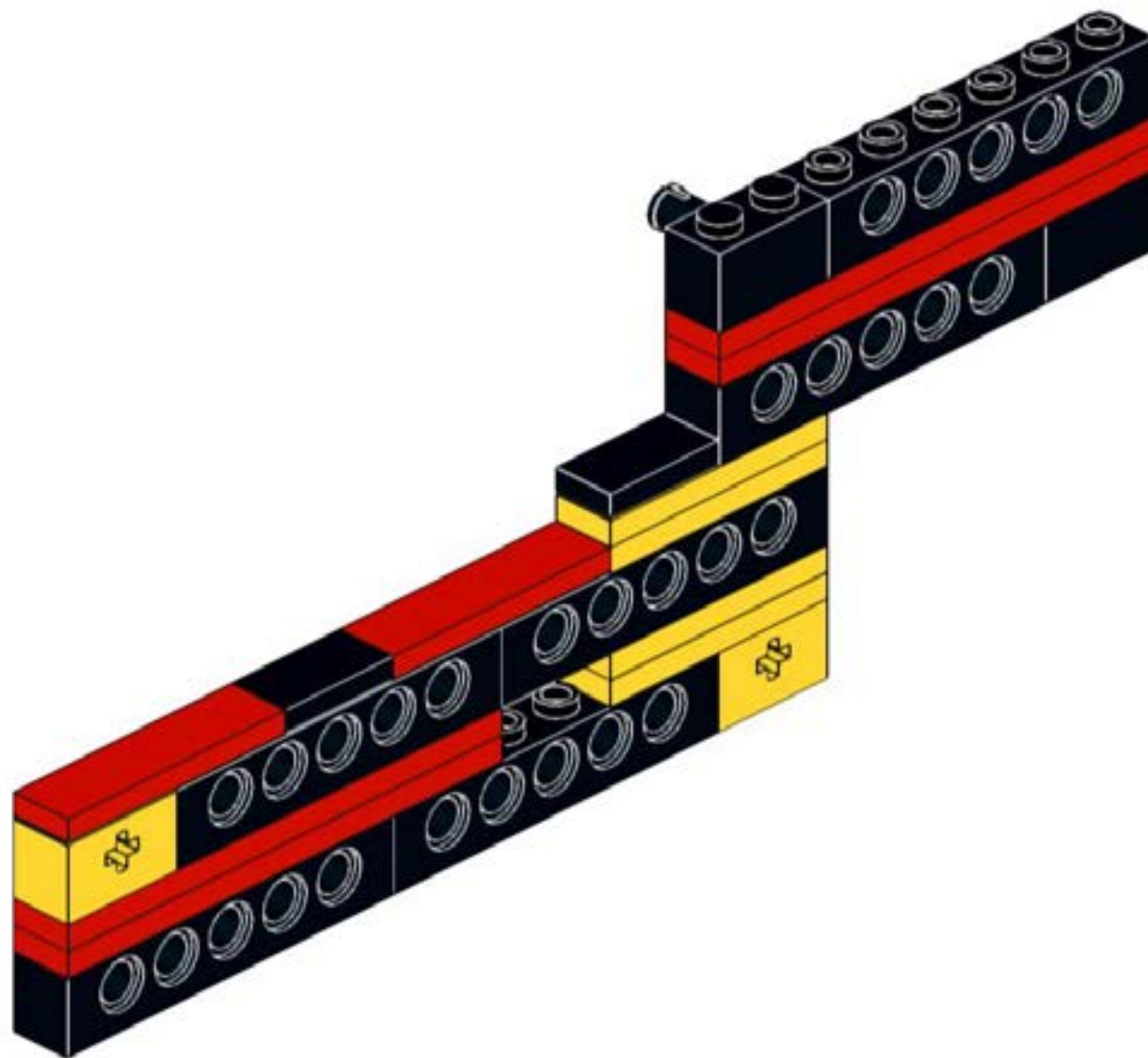
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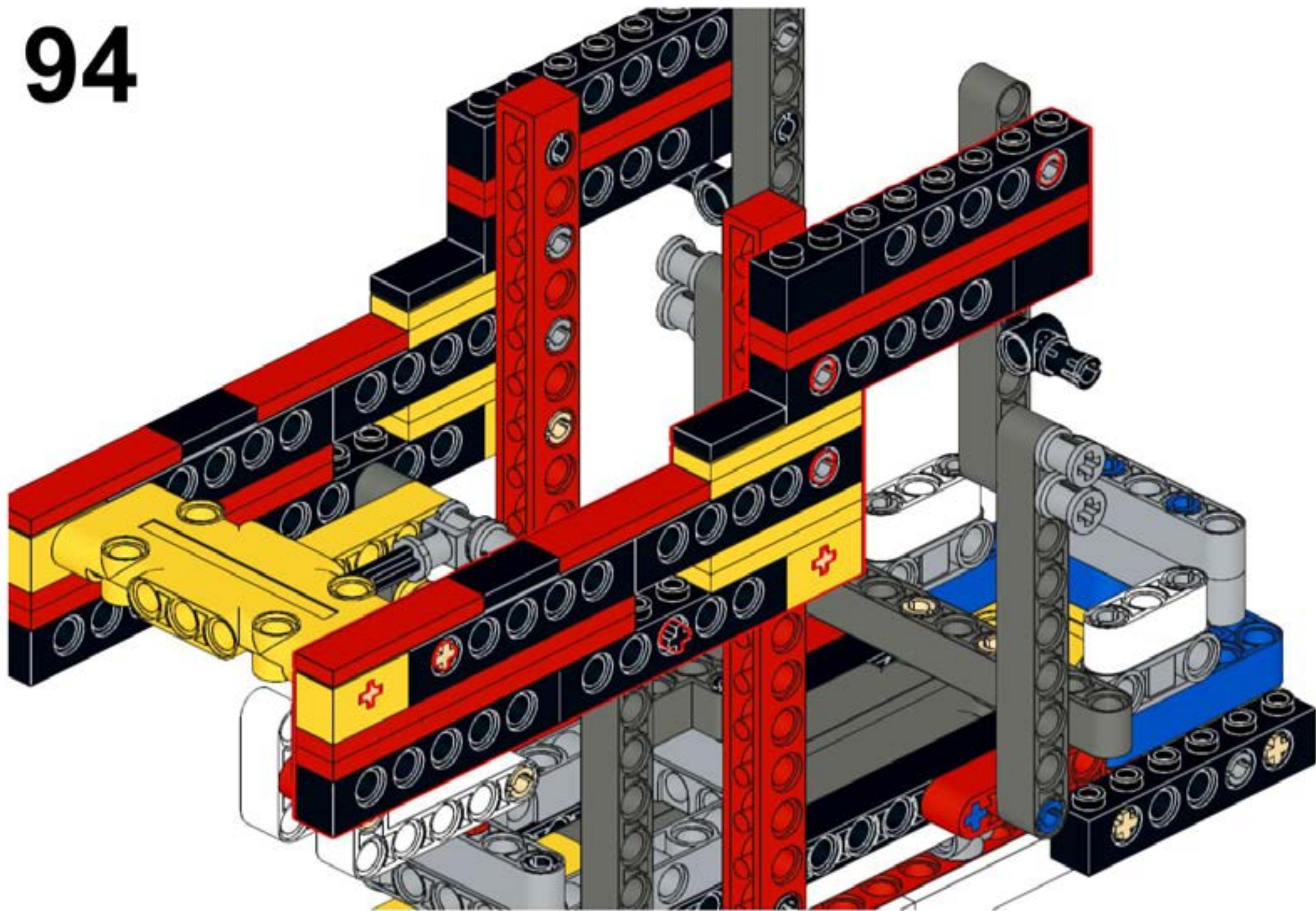
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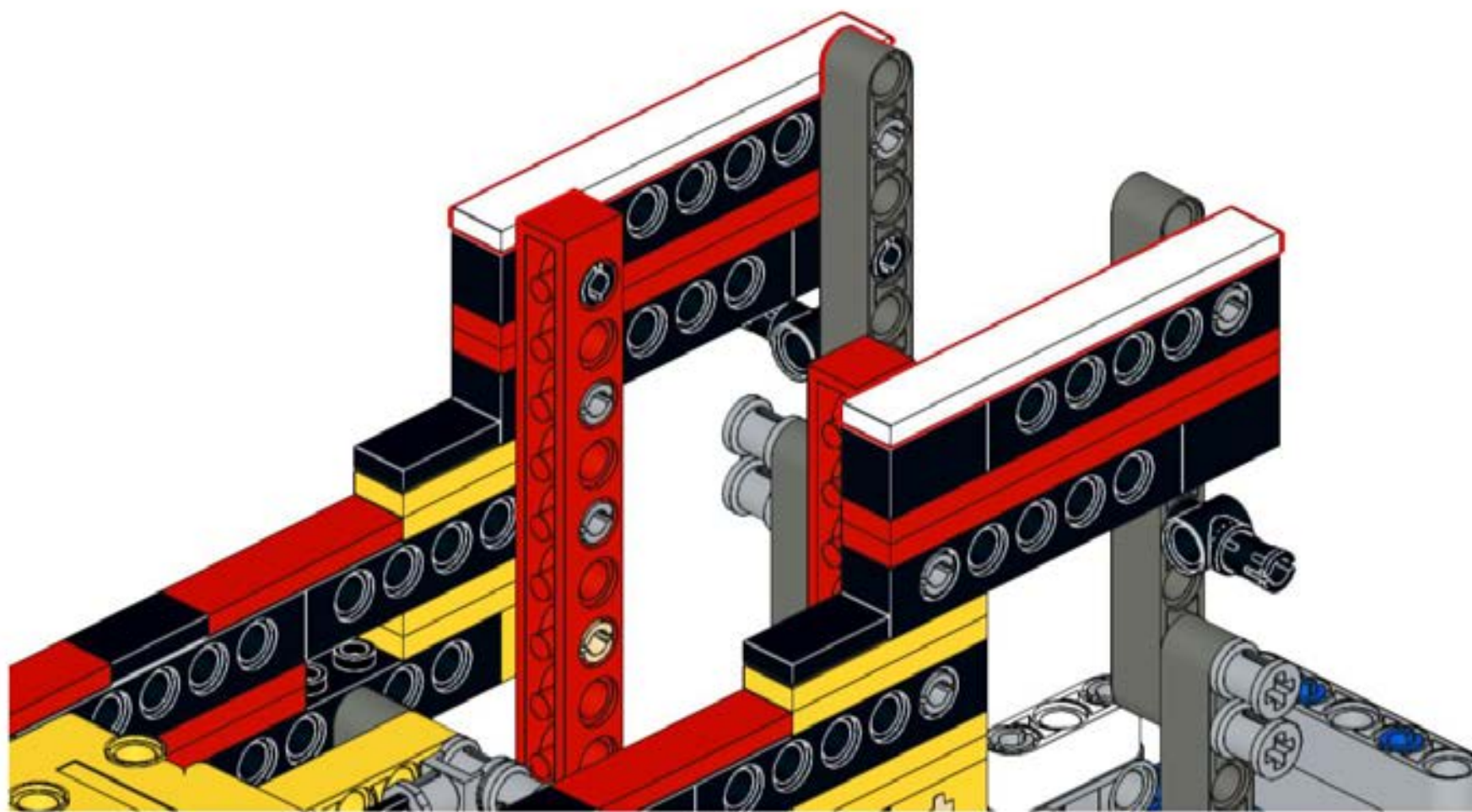
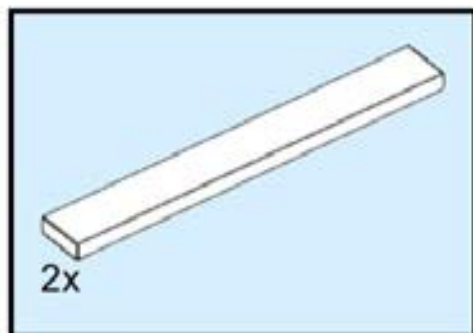
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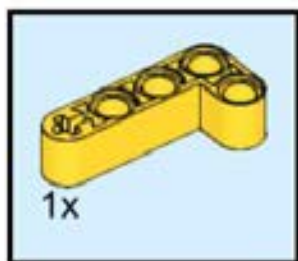
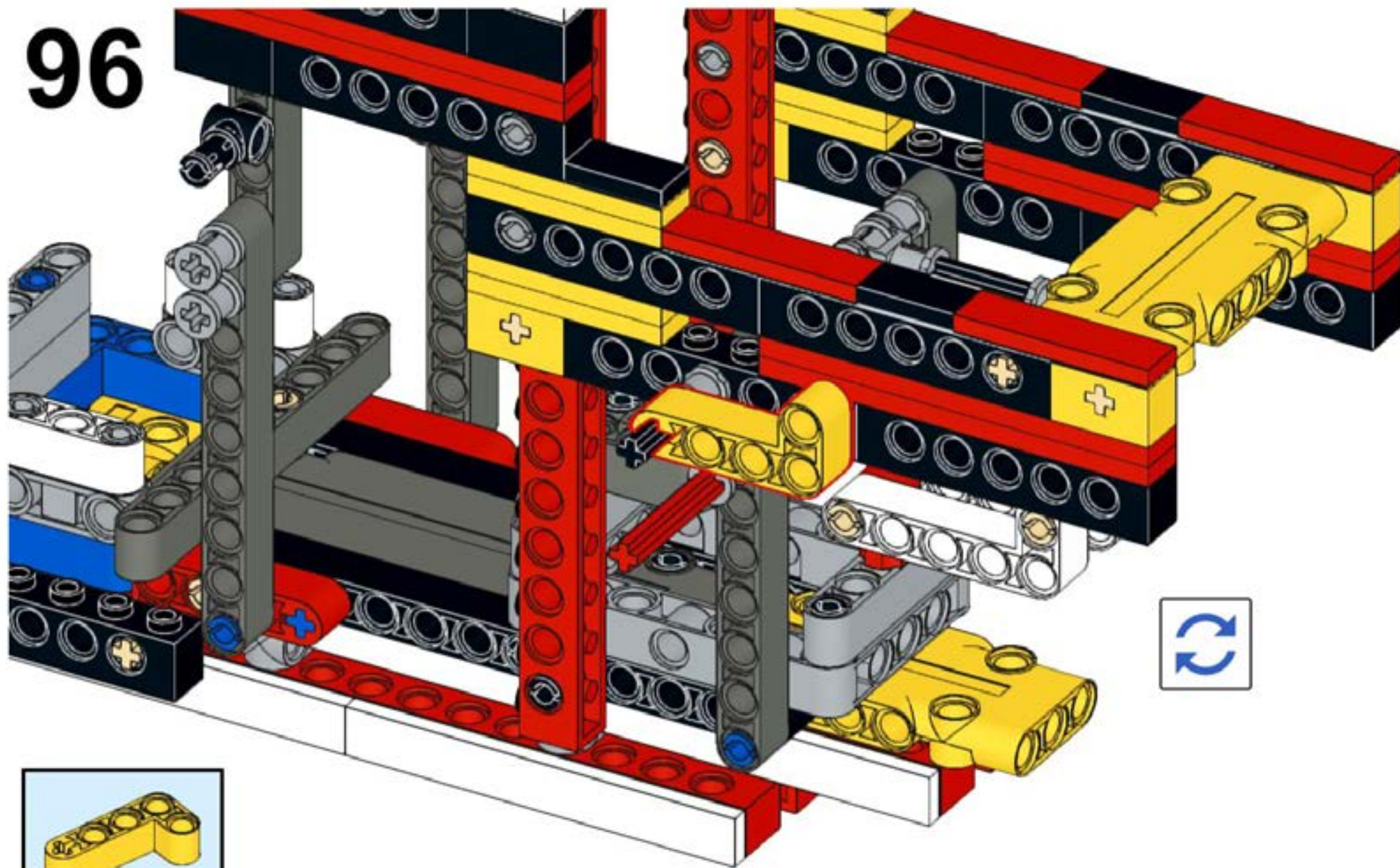
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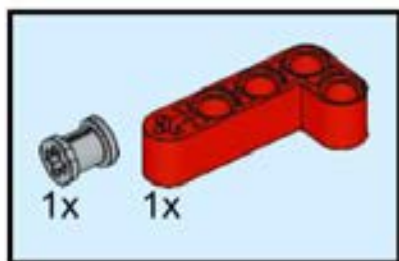
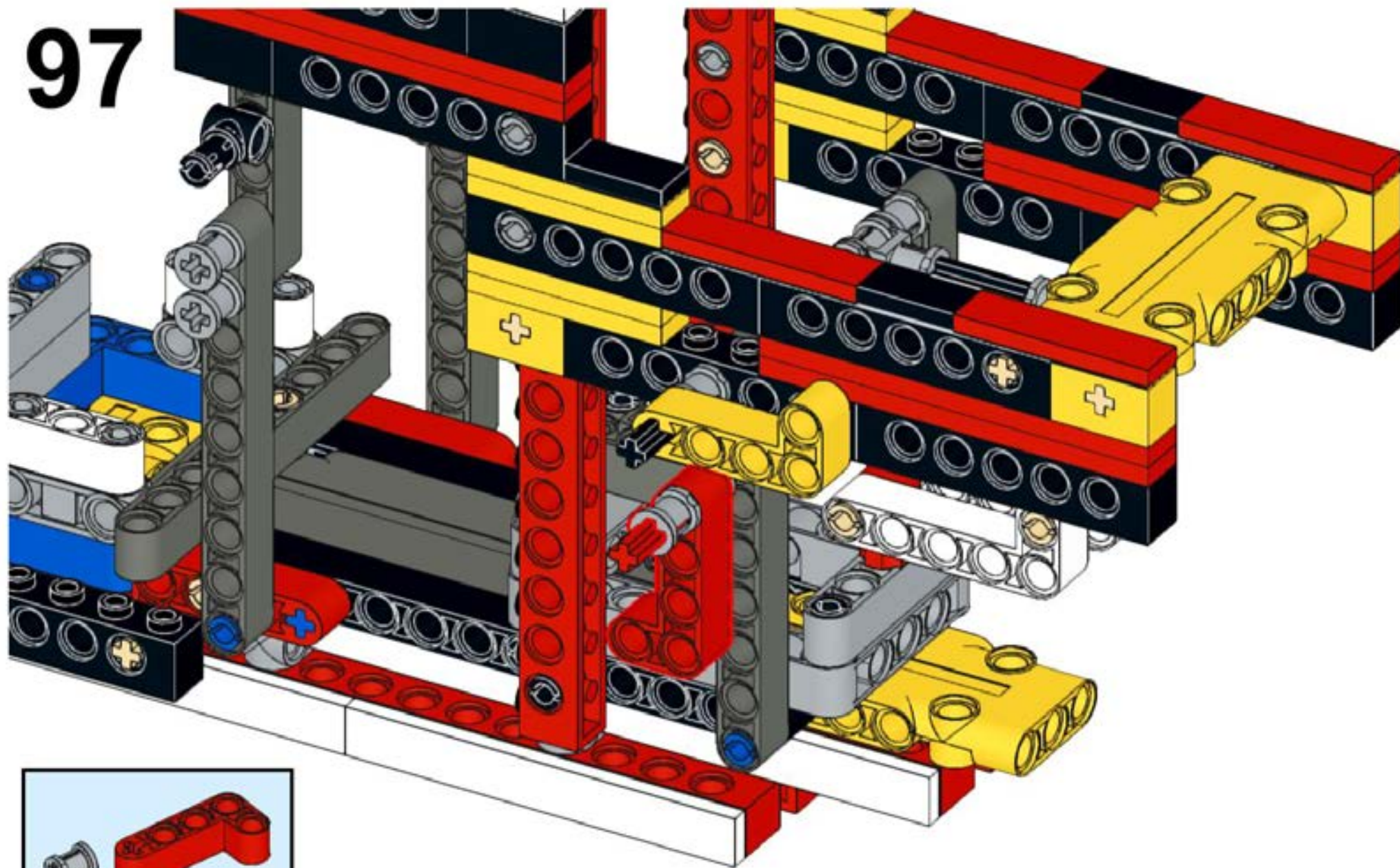
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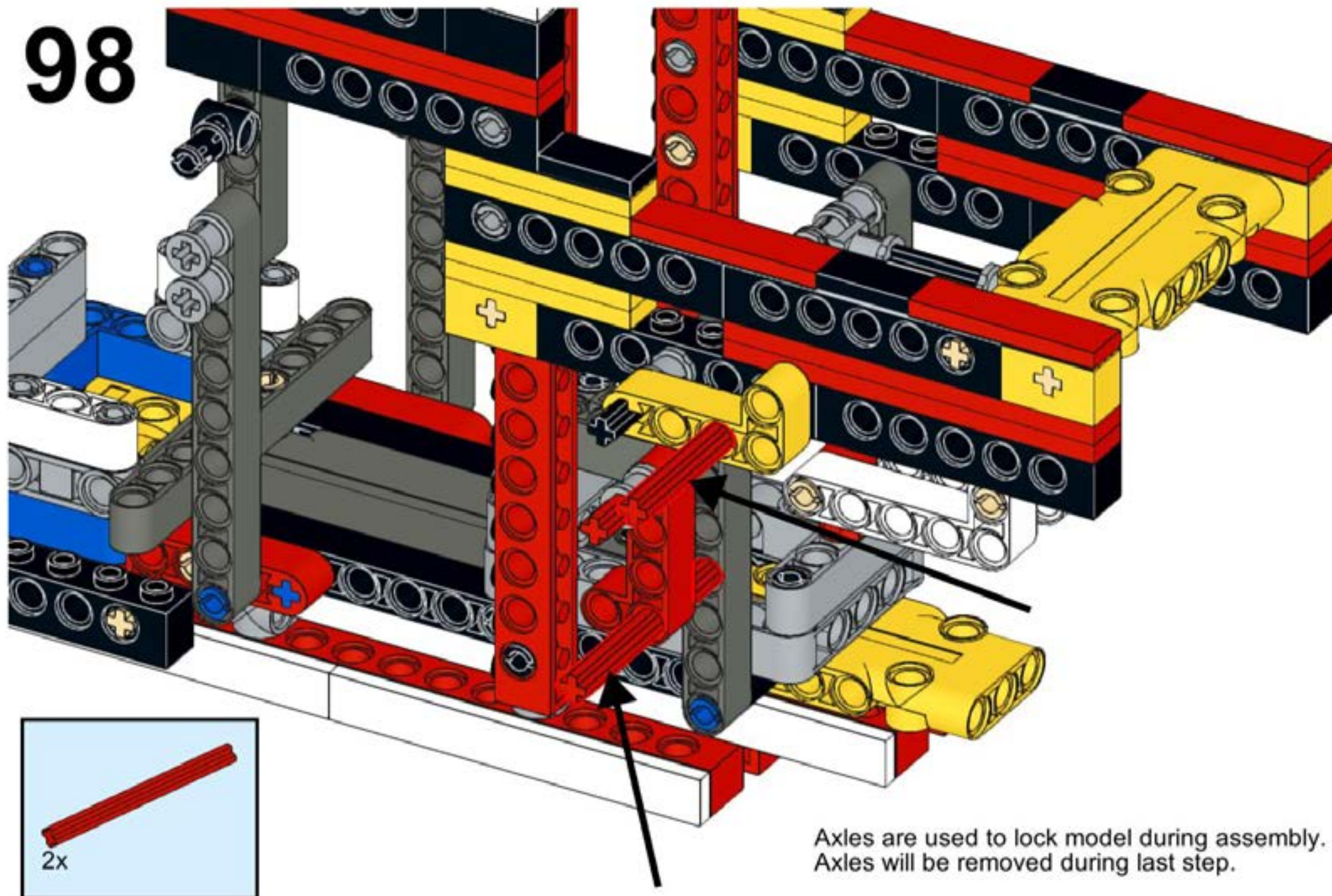
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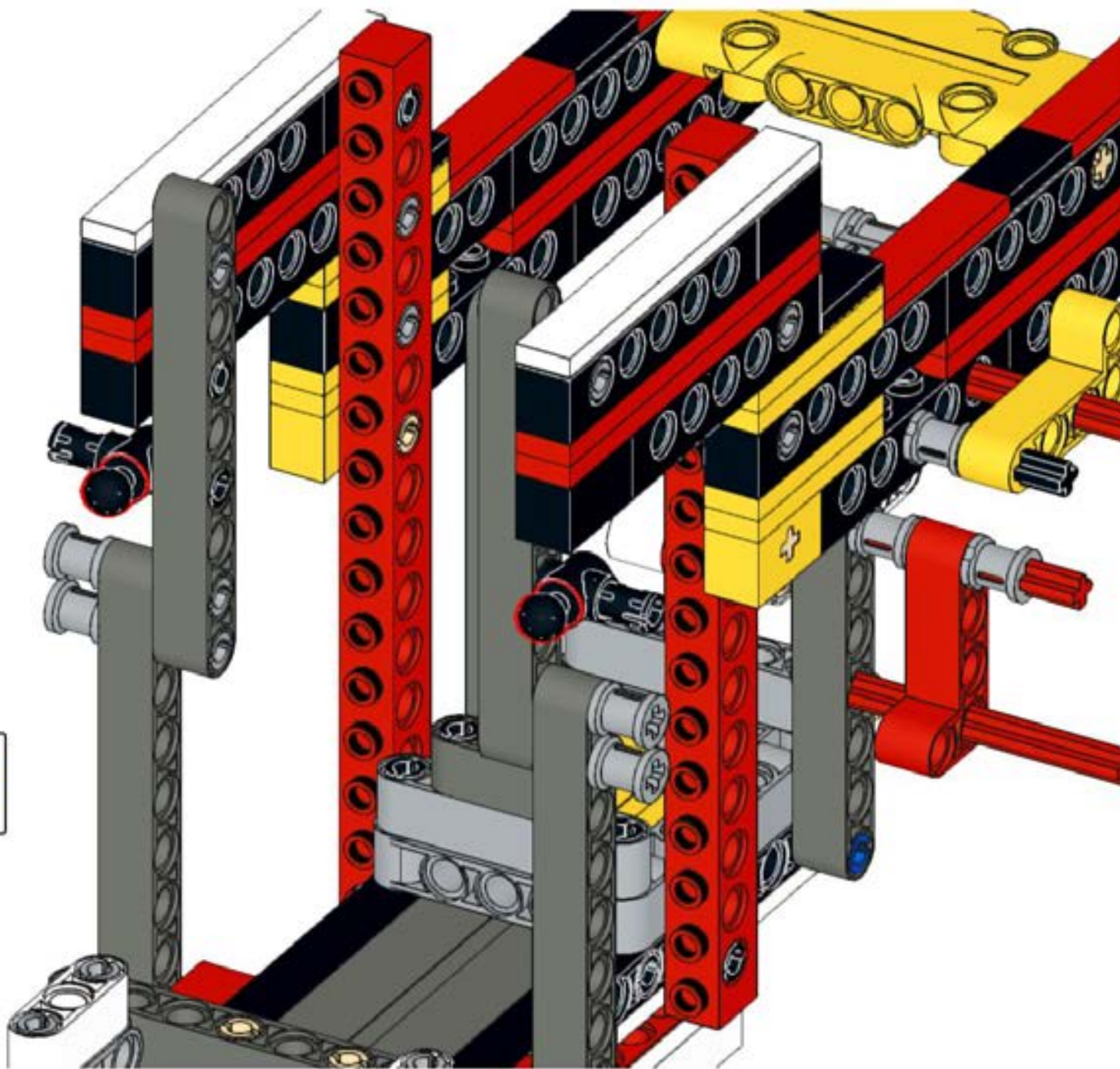


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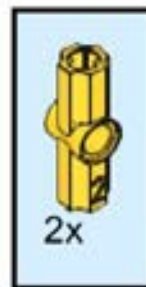
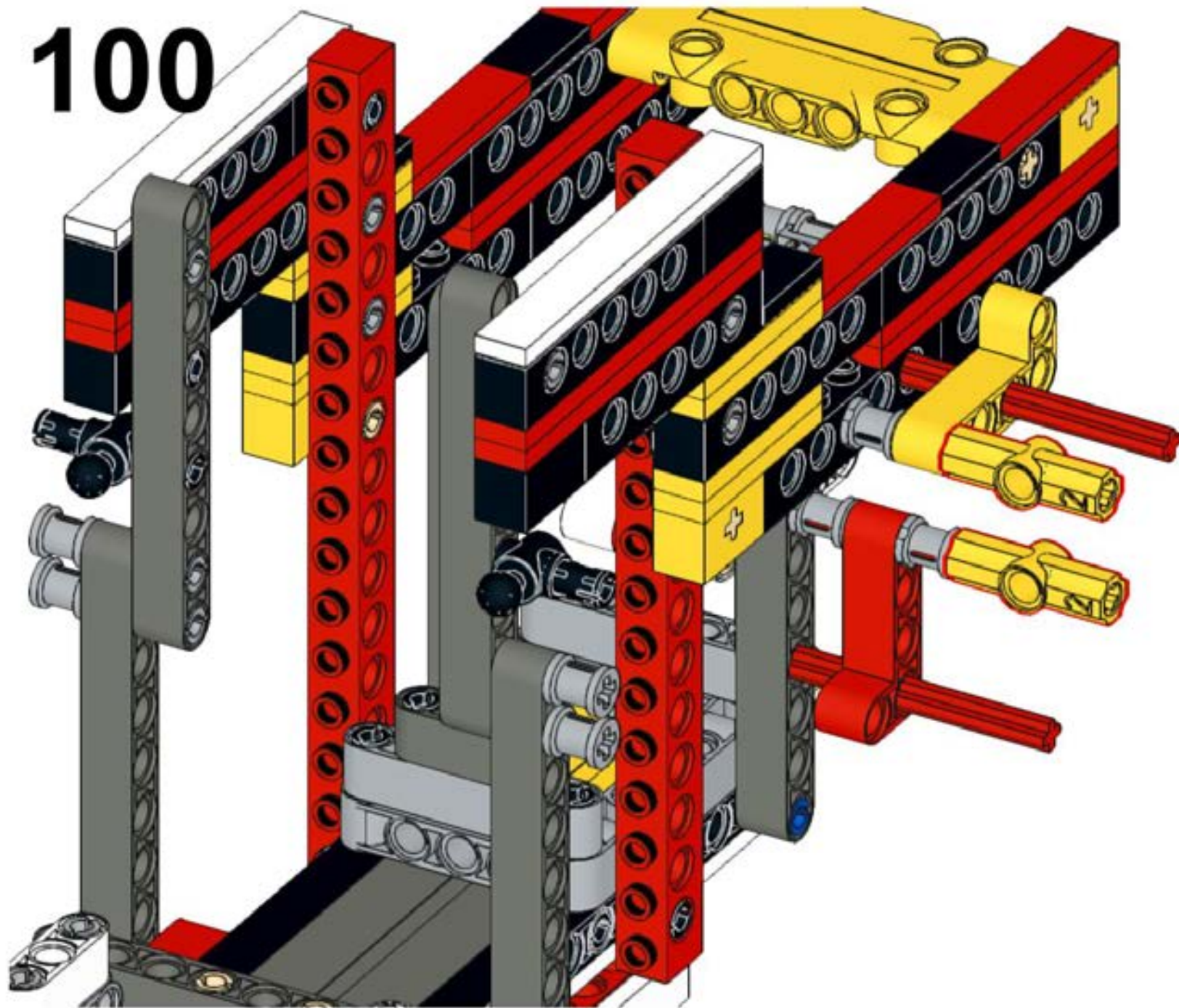


Axes are used to lock model during assembly.
Axes will be removed during last step.

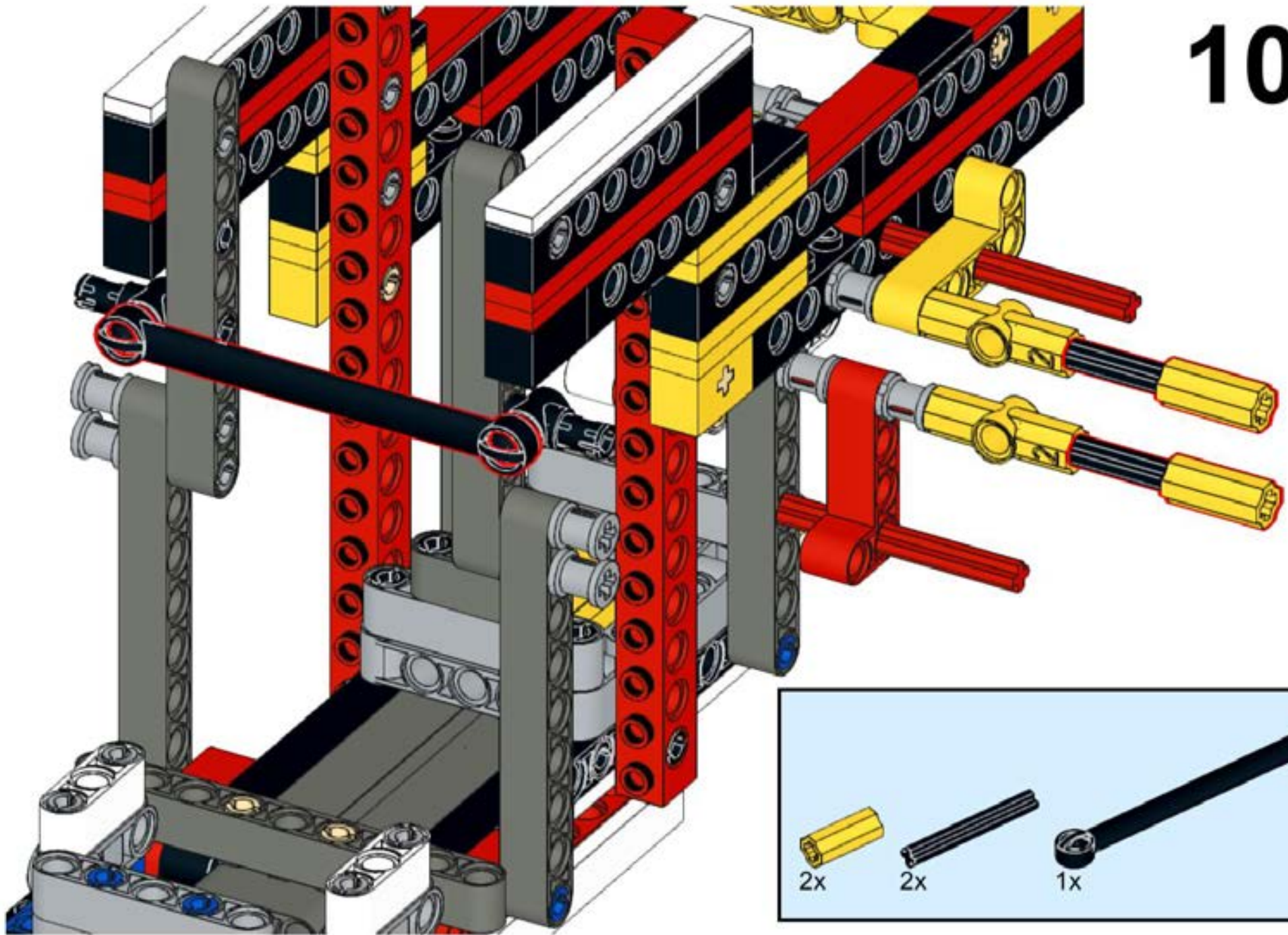
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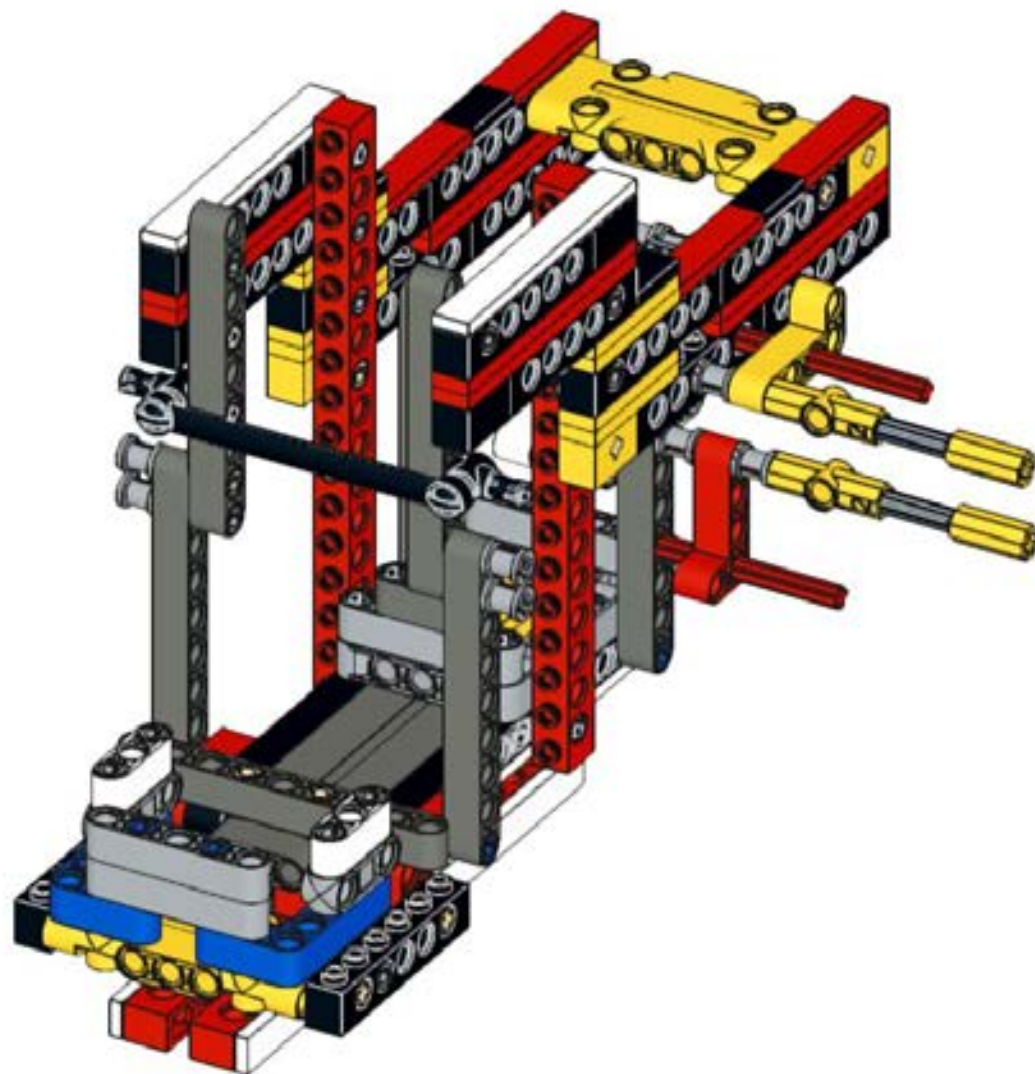
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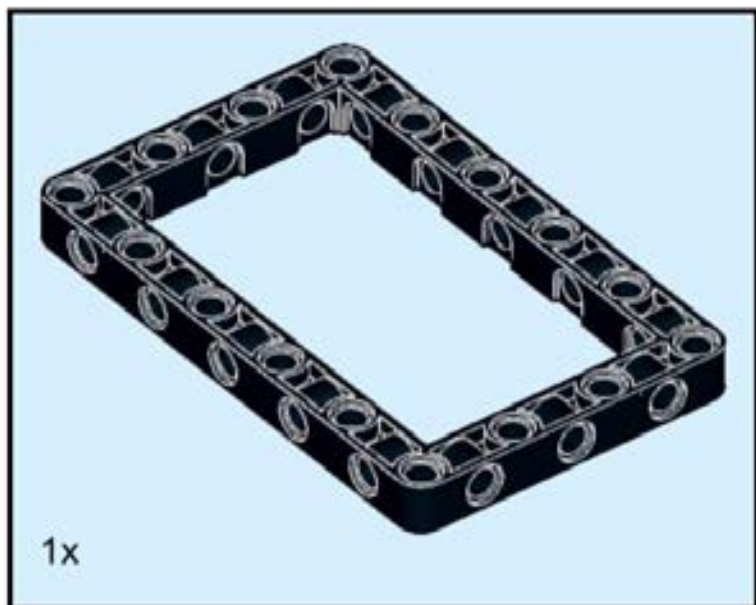
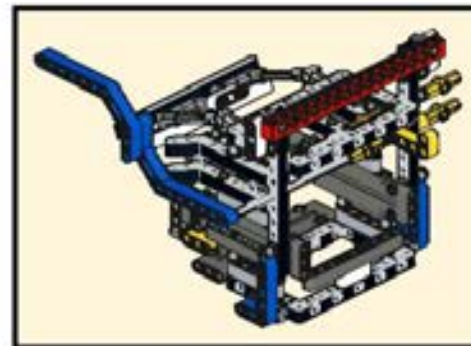
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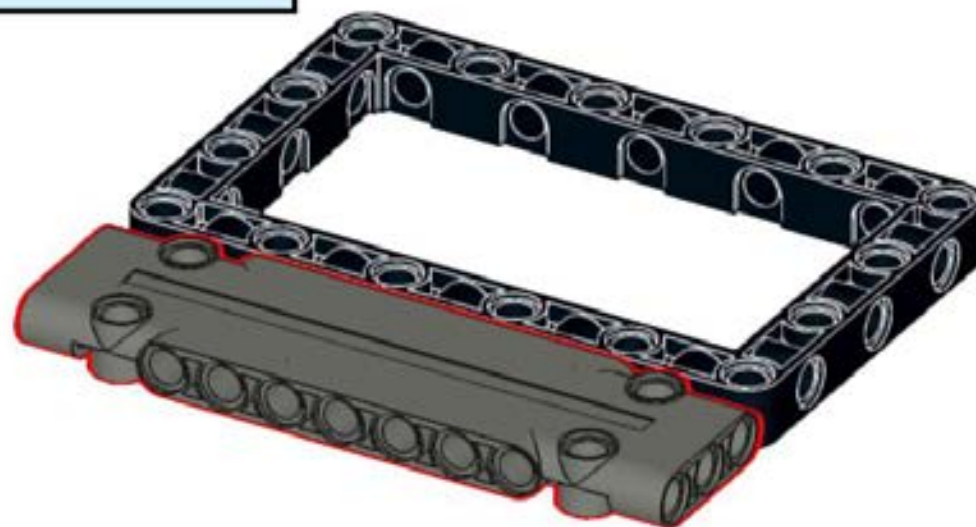
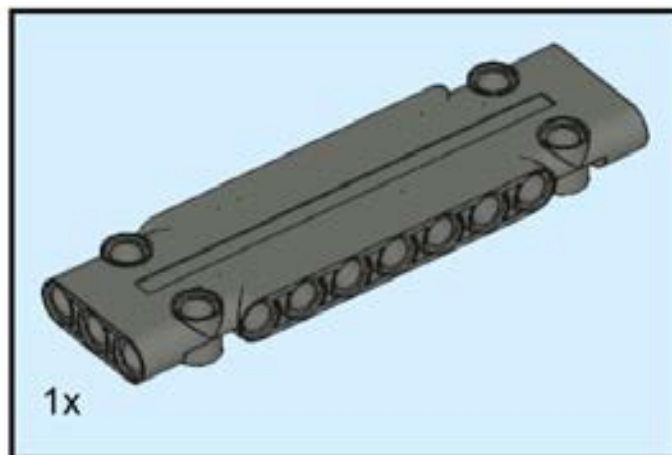
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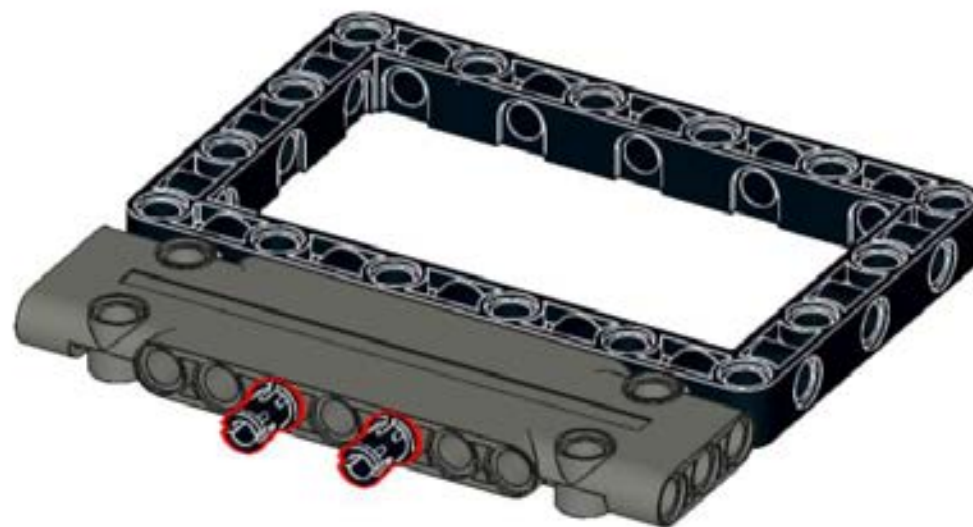
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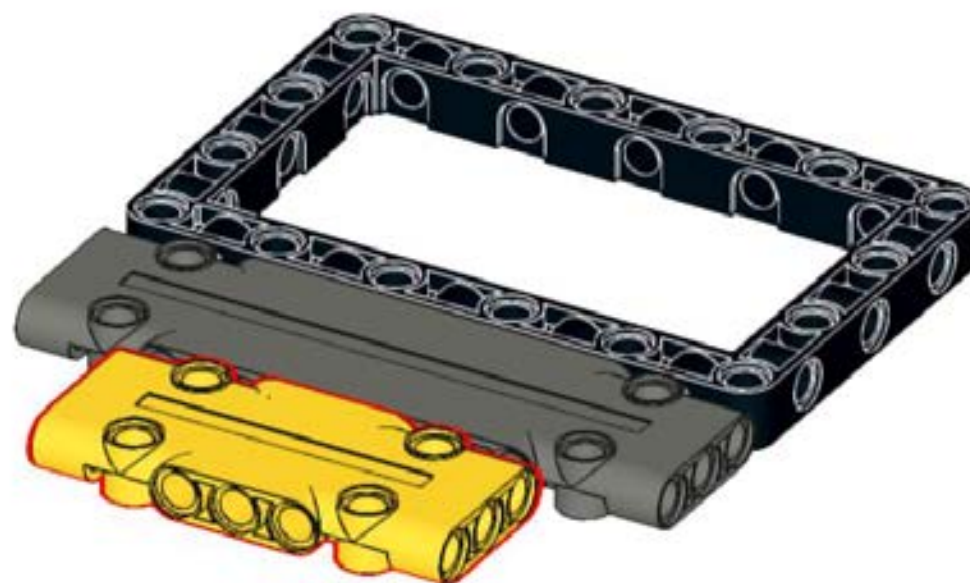
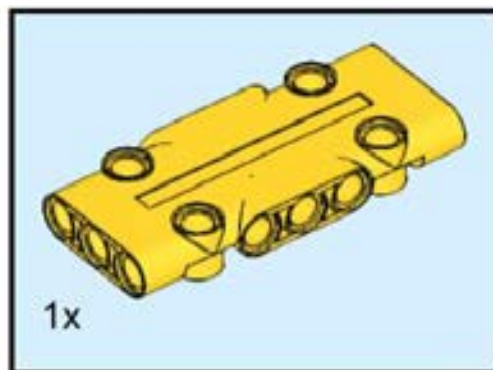
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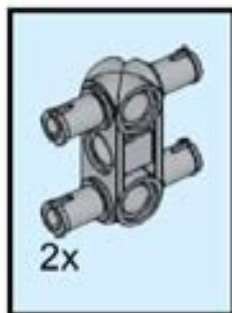
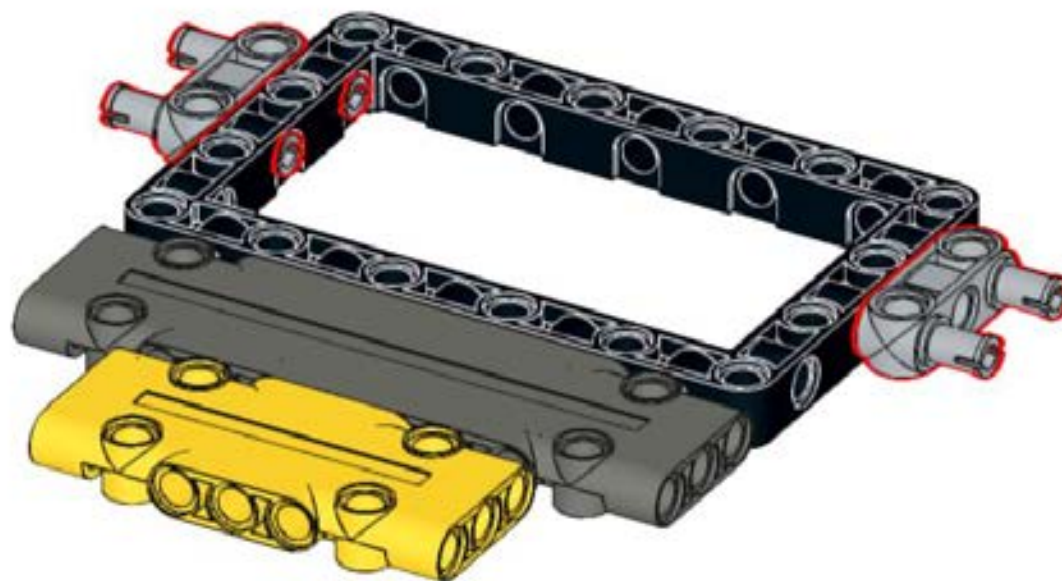
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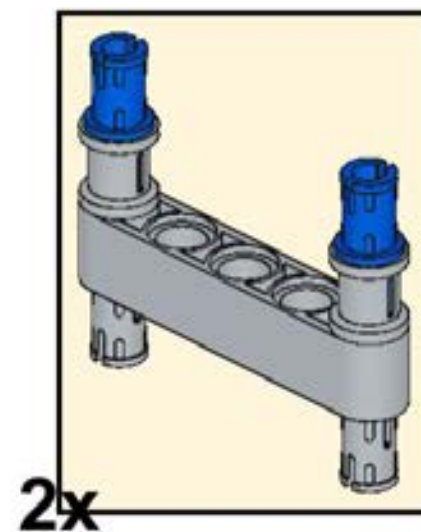
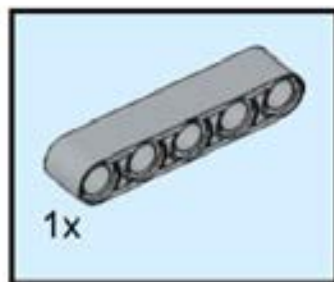
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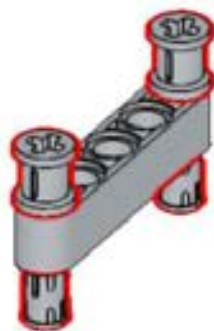
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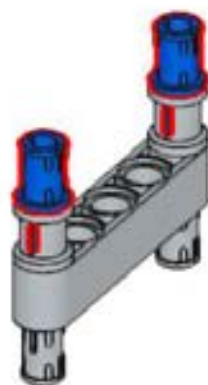
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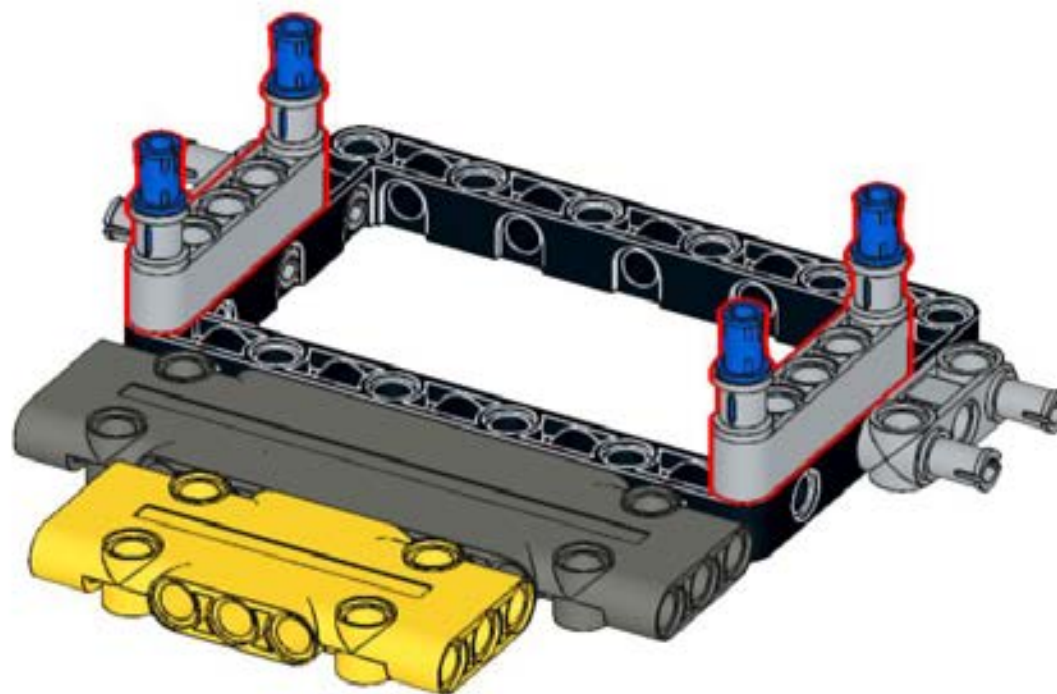
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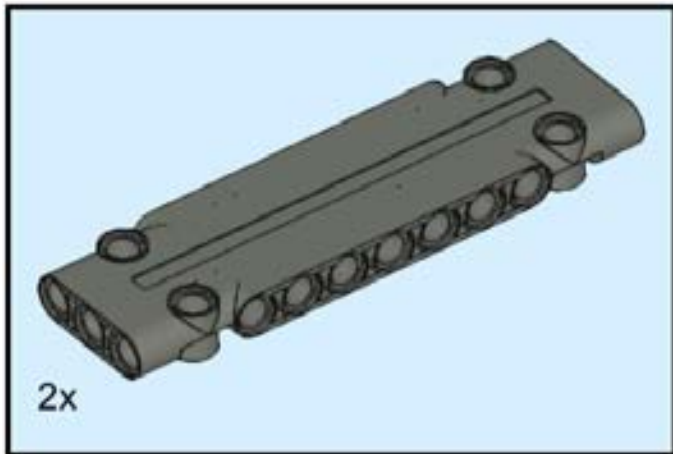
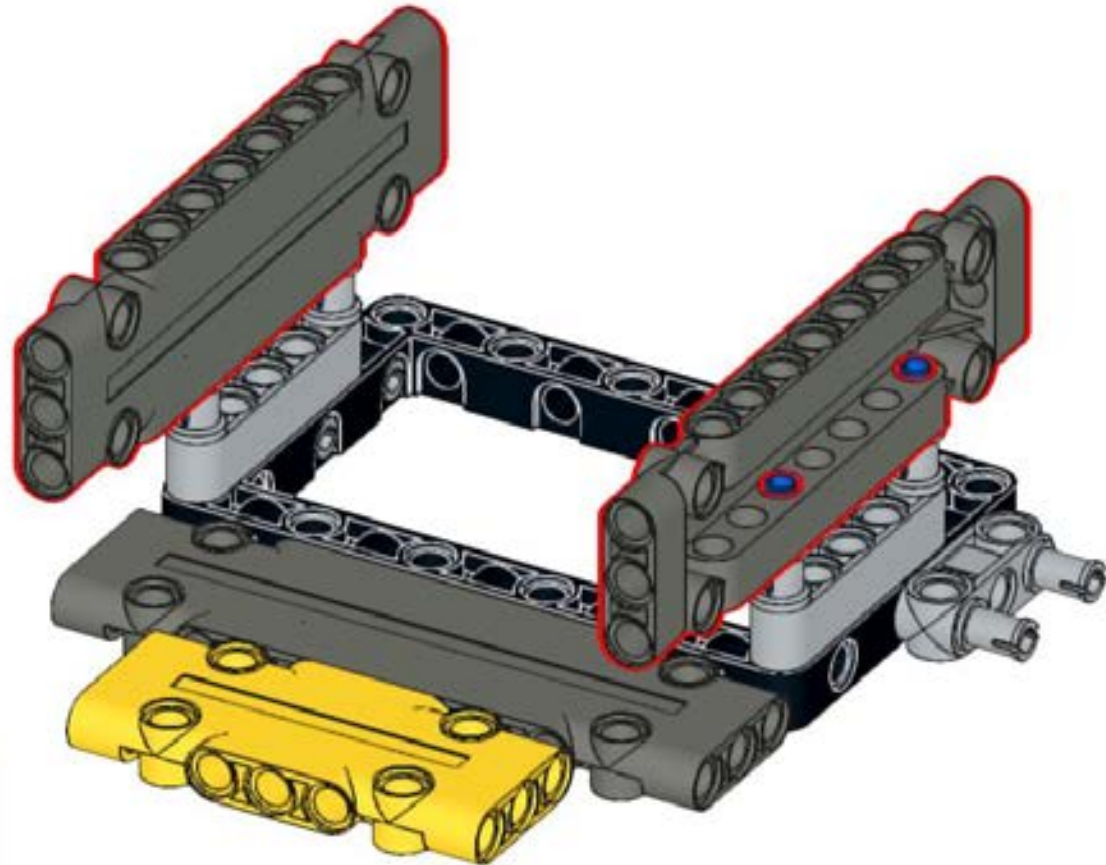
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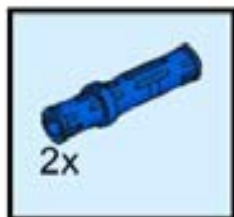
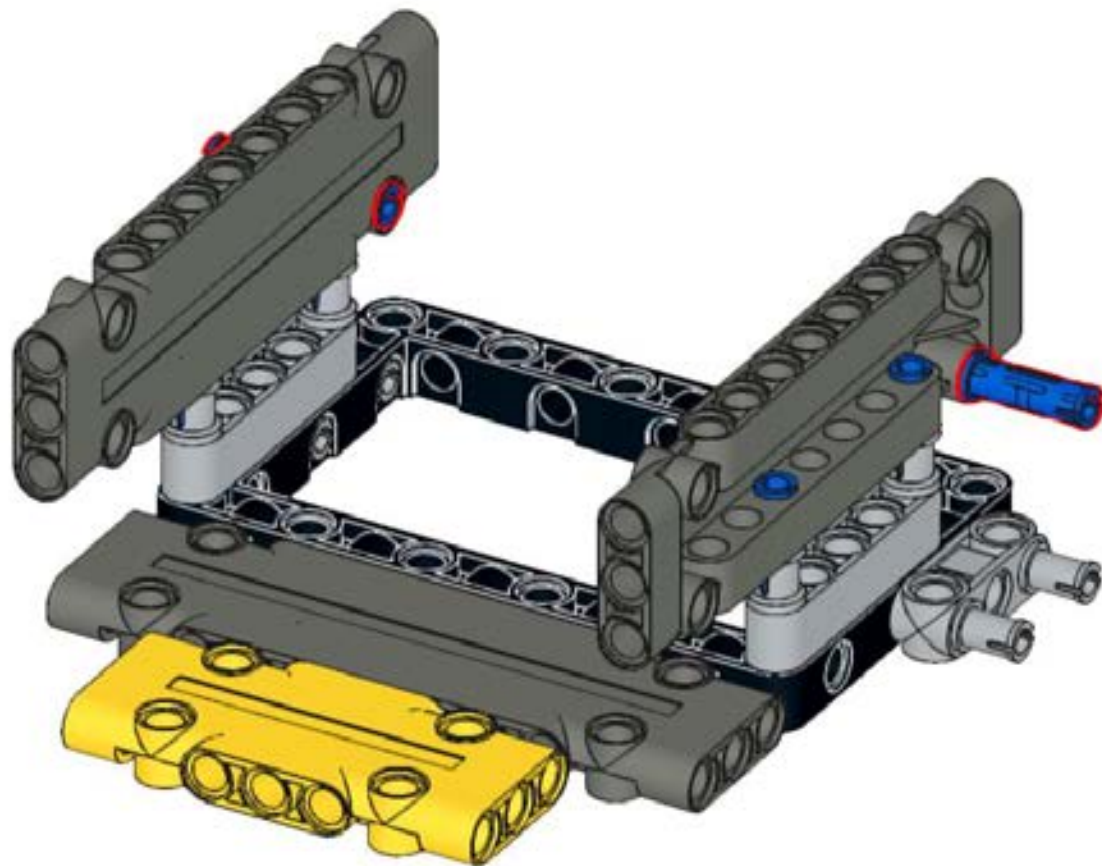
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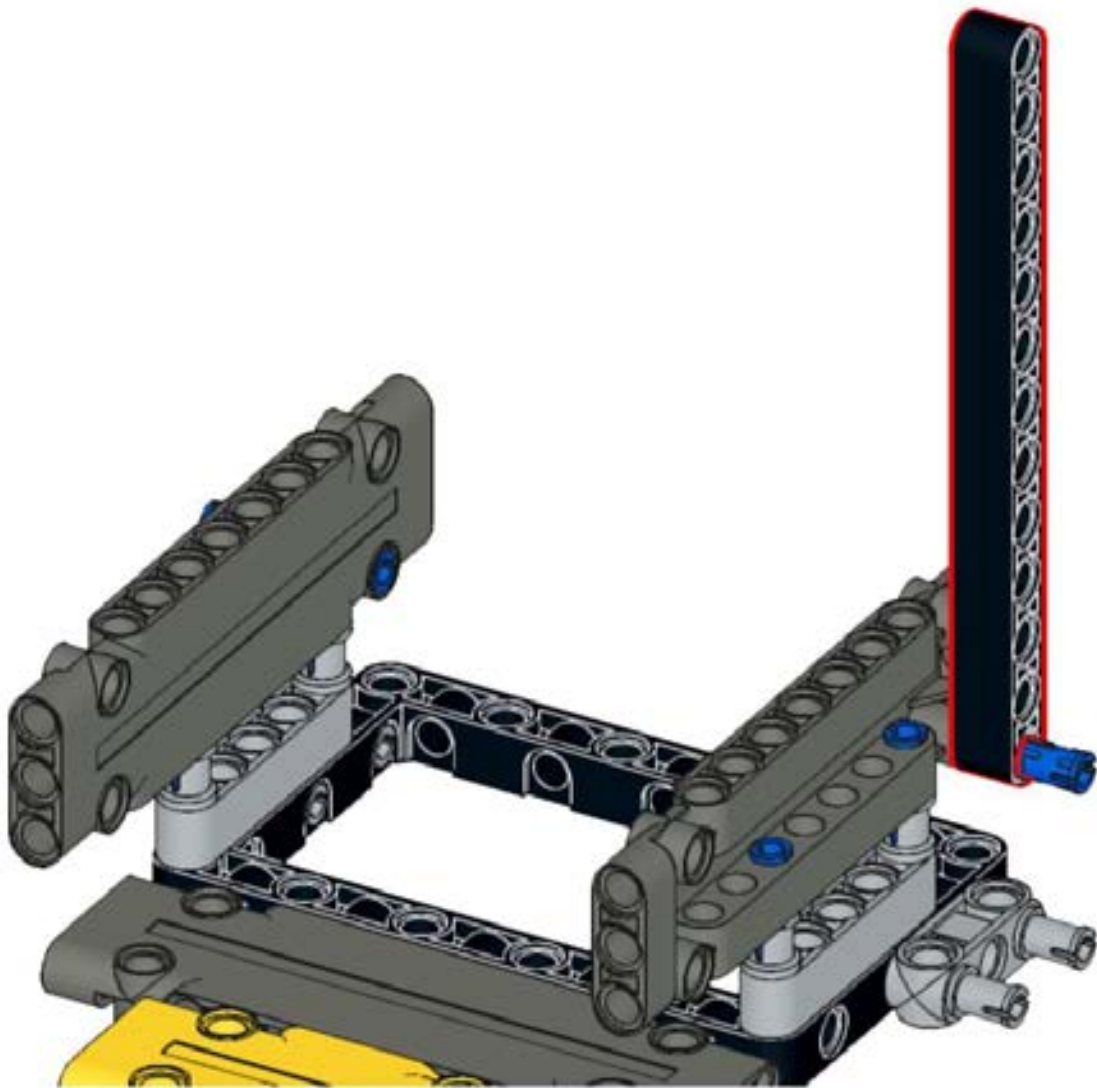
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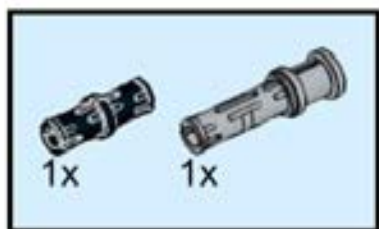
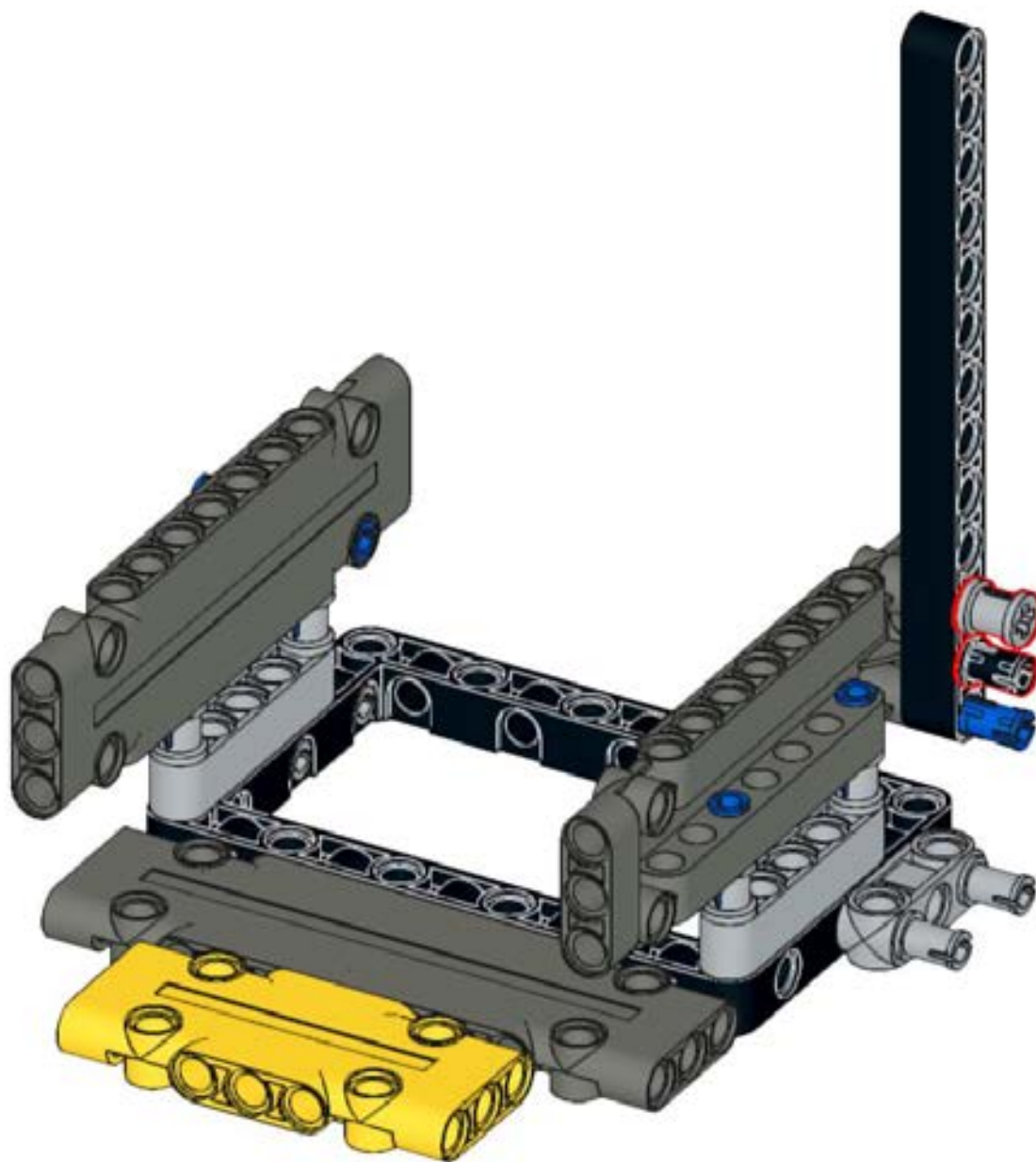
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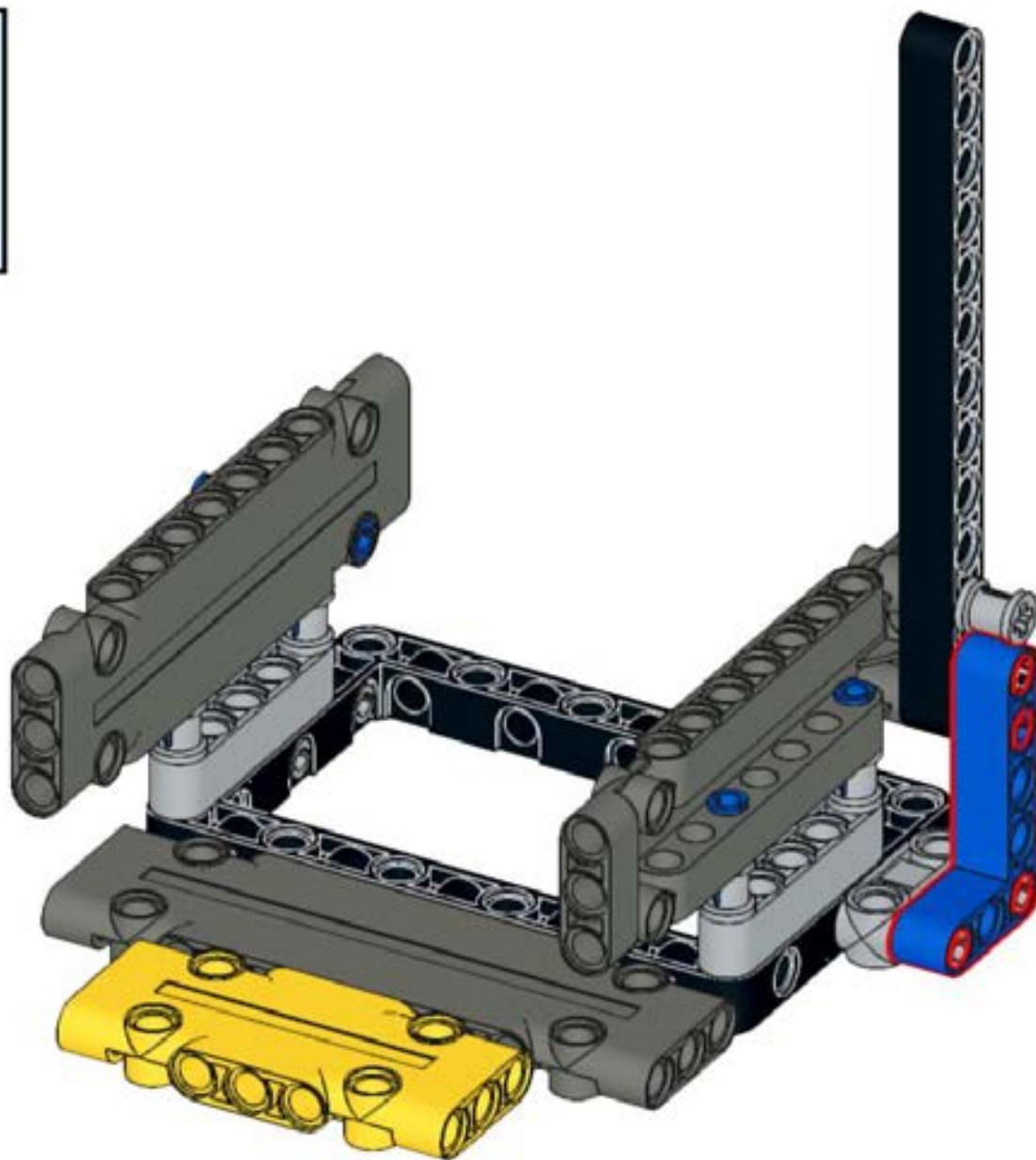
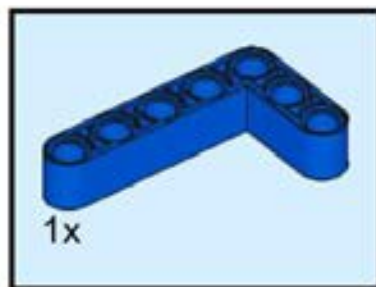
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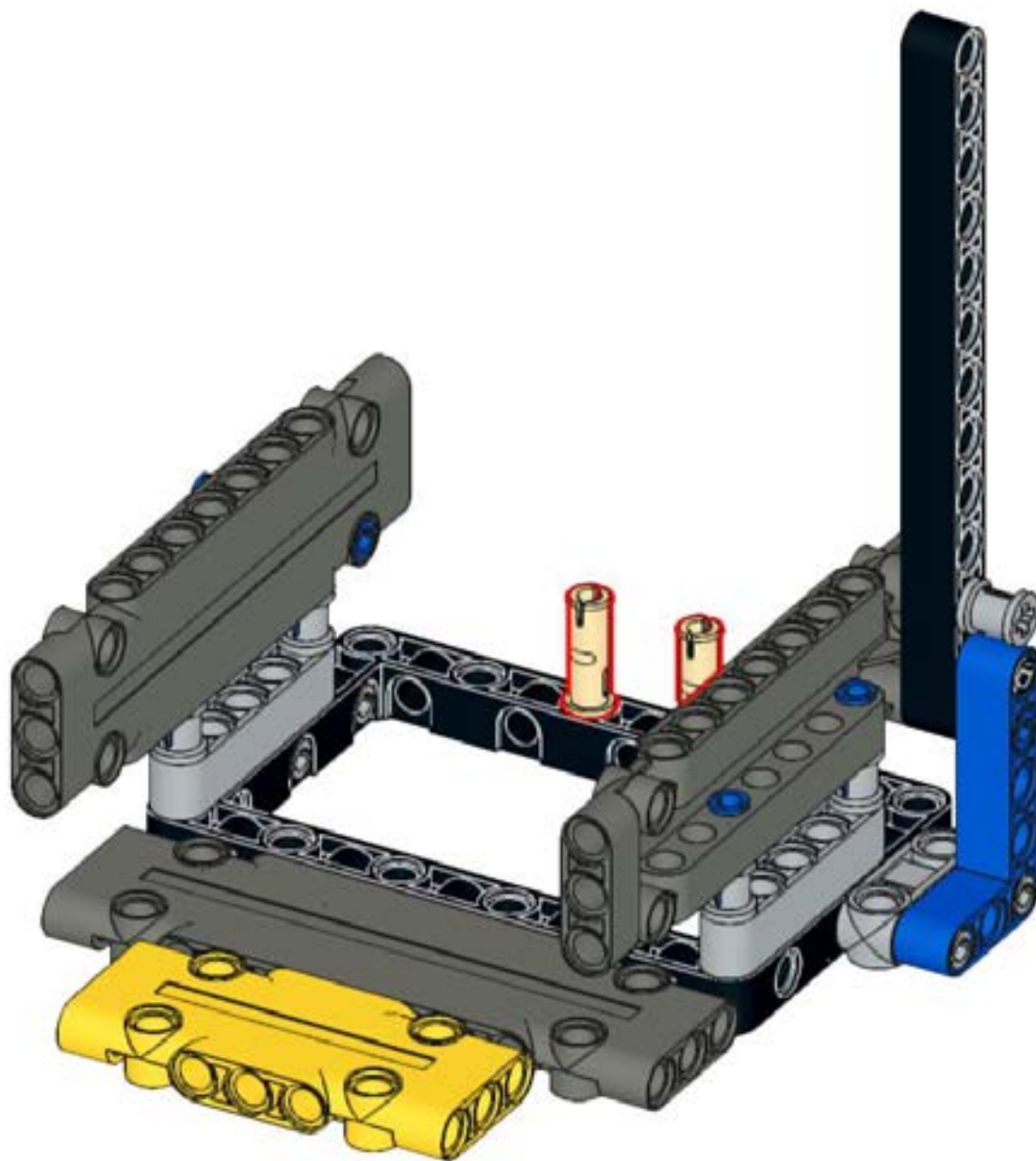
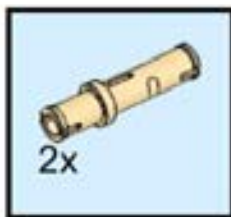
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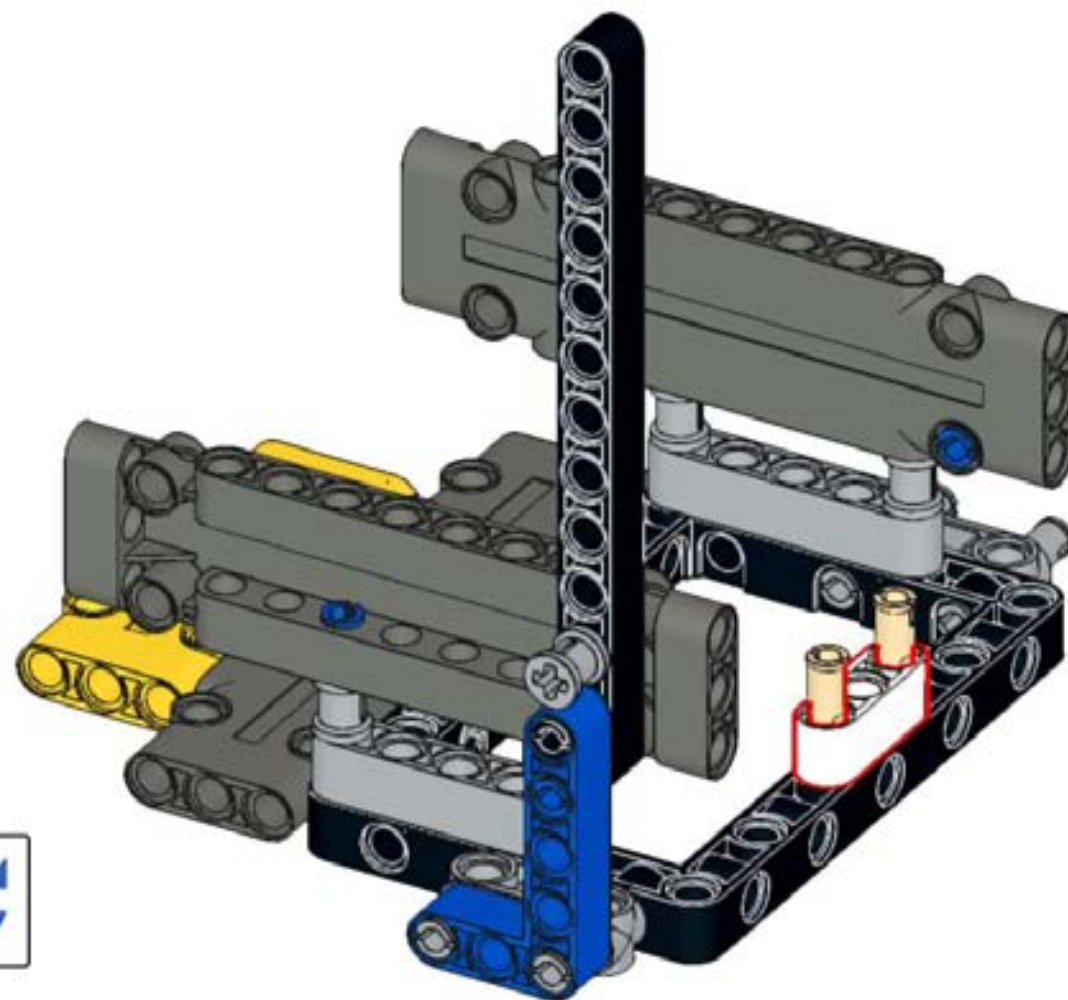
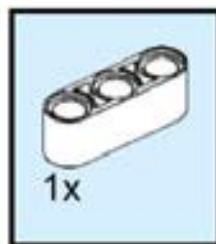
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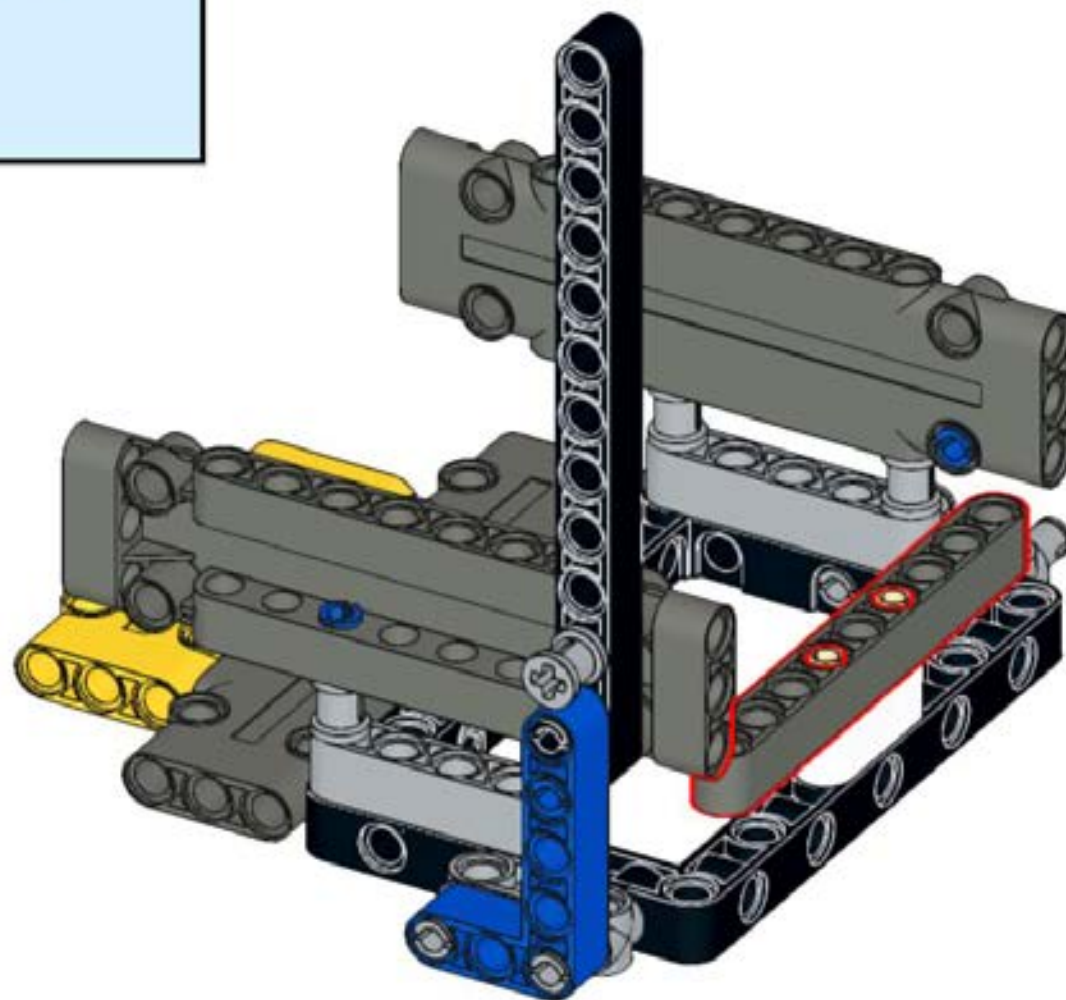
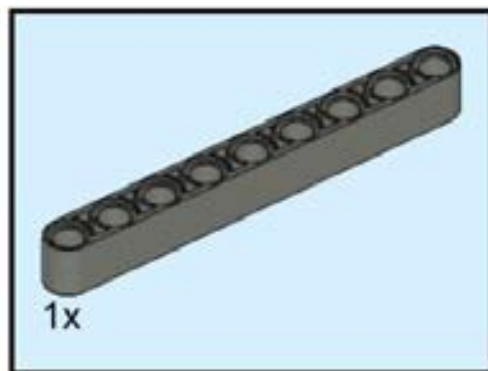
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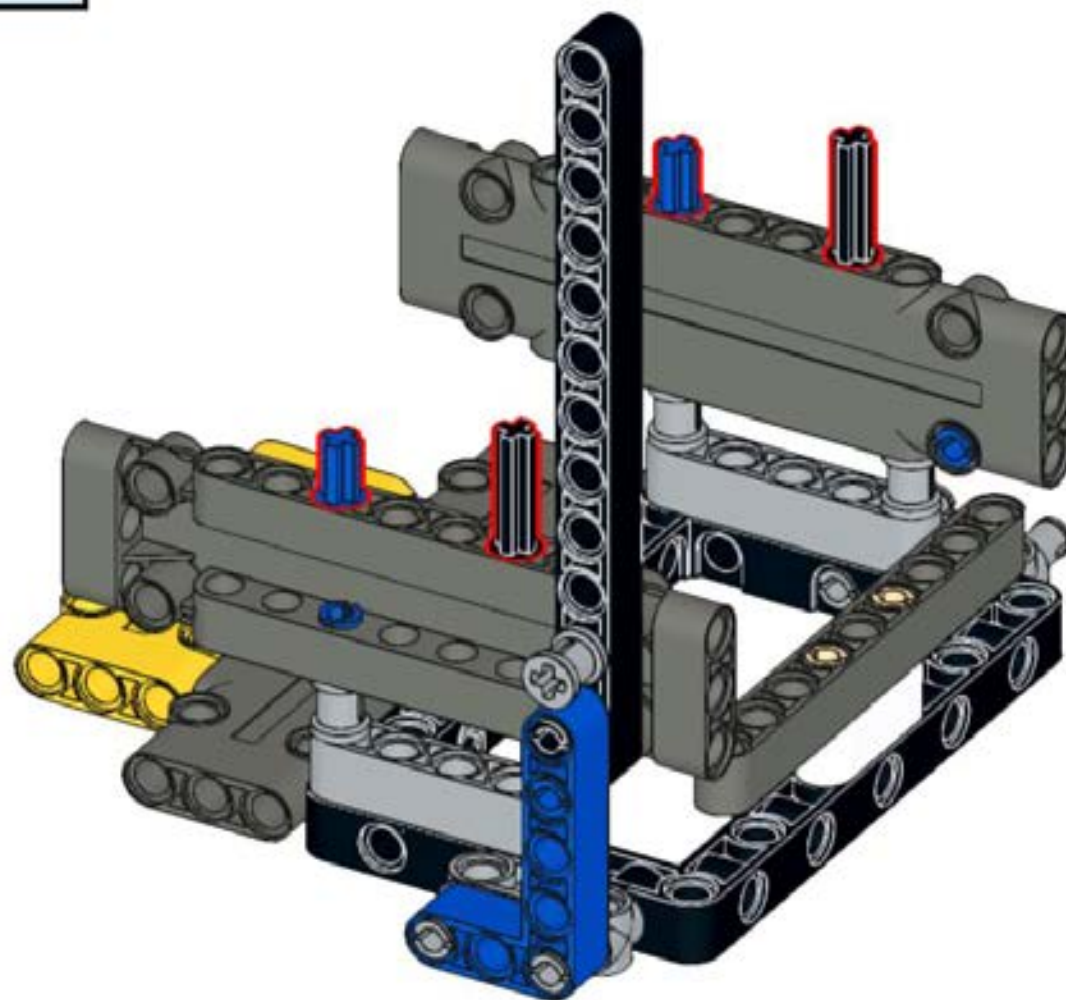
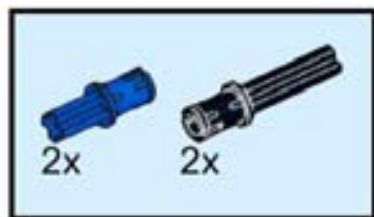
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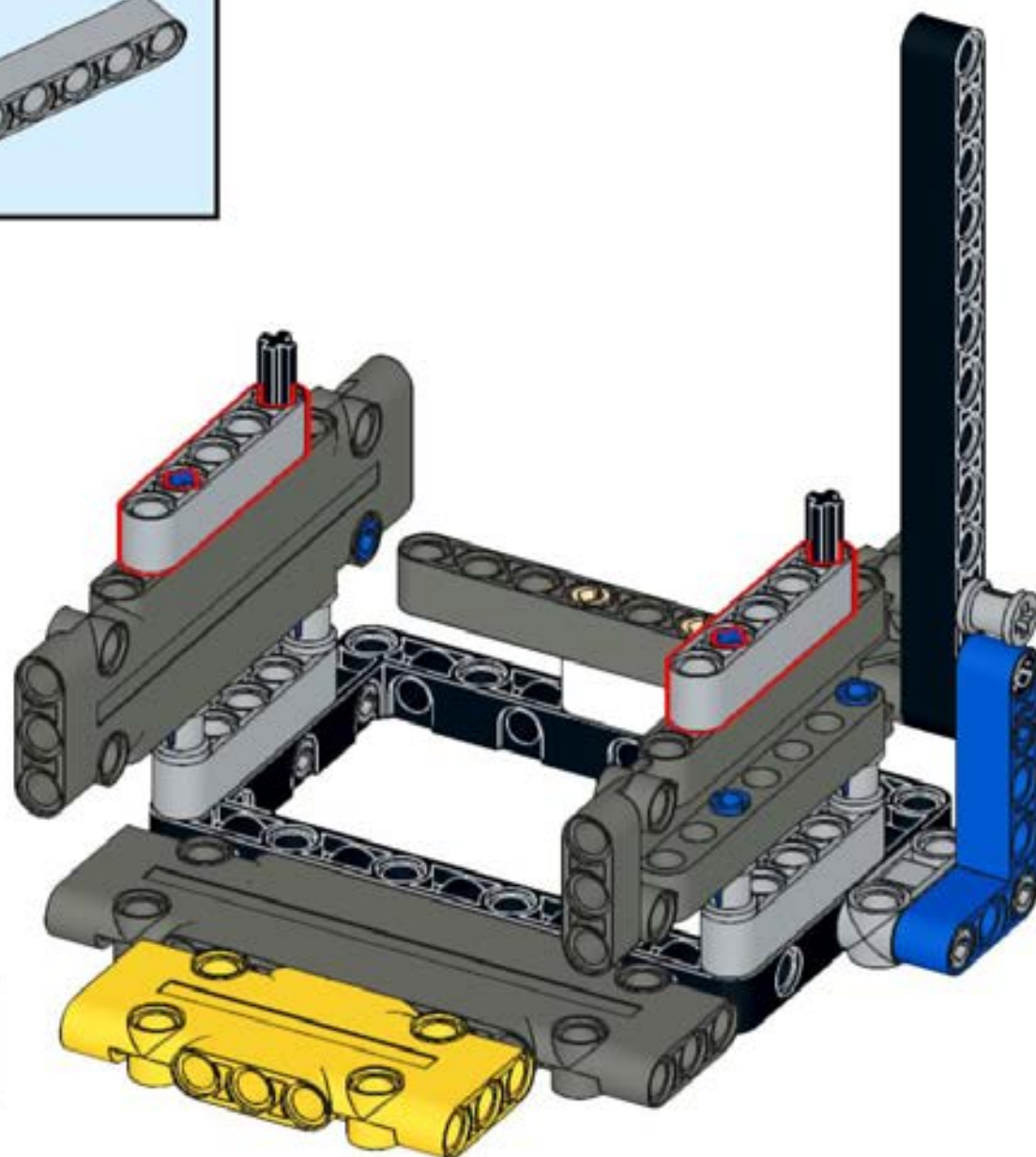
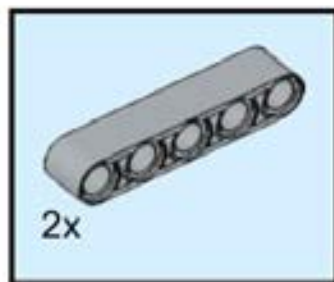
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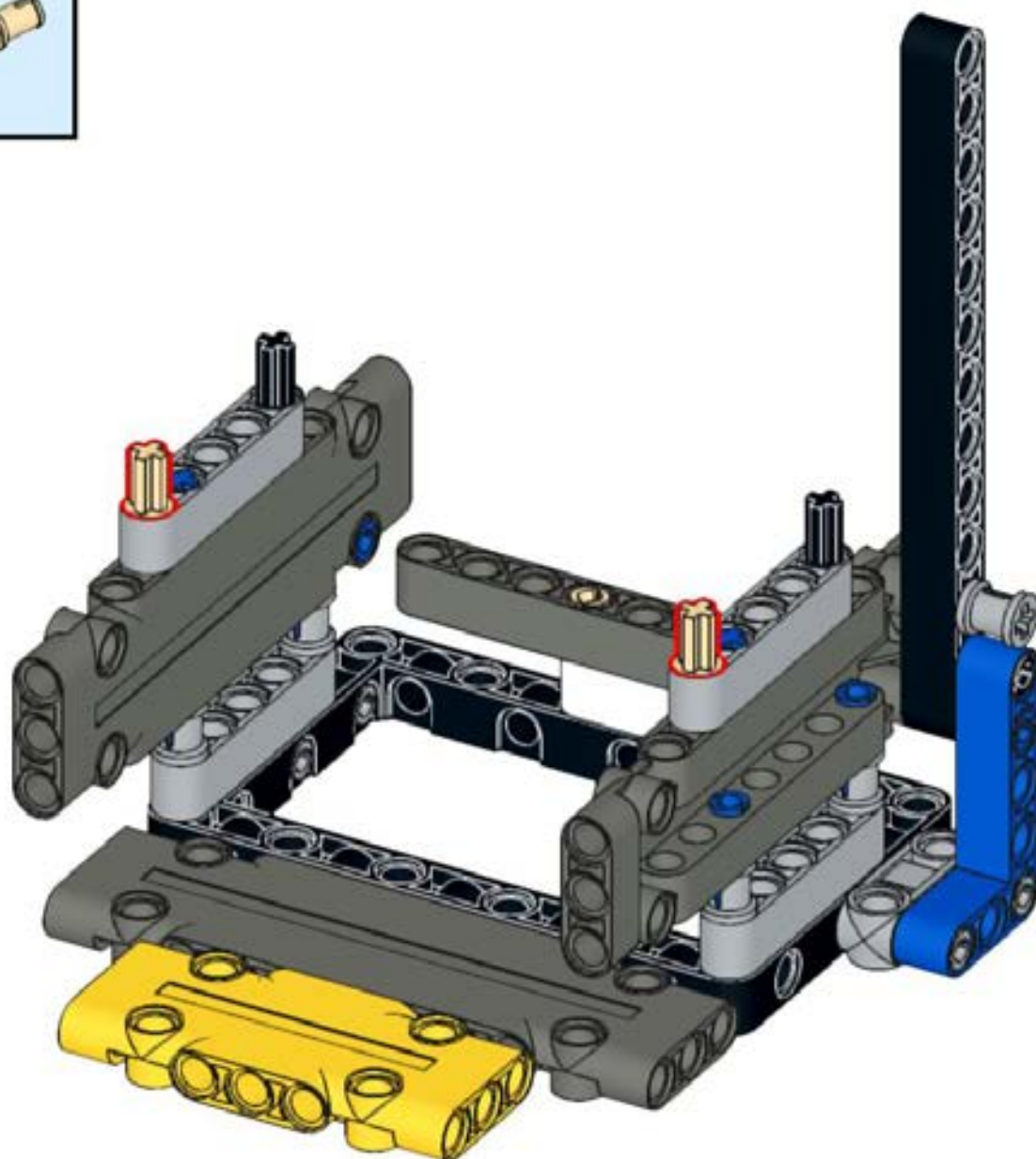
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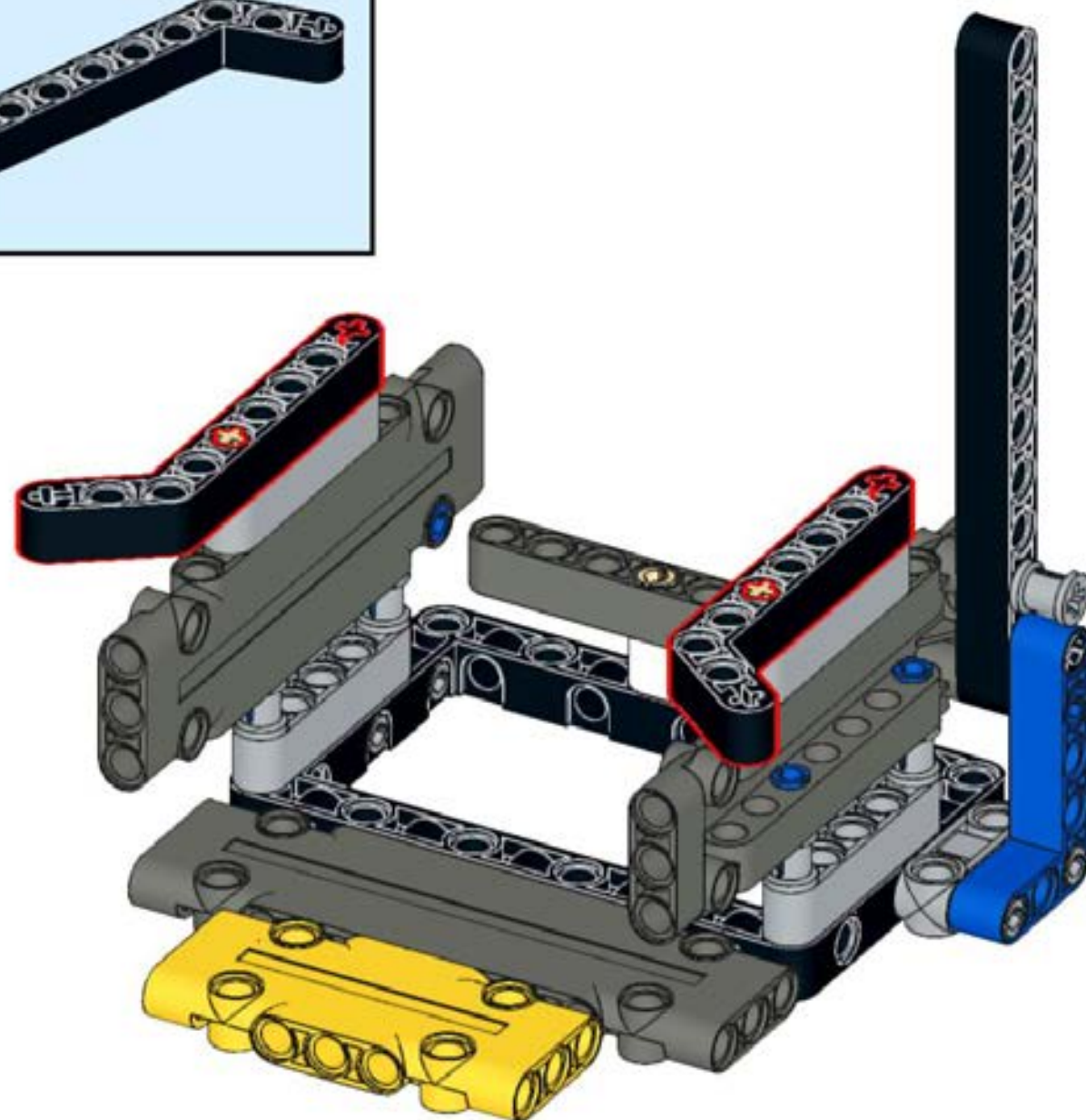
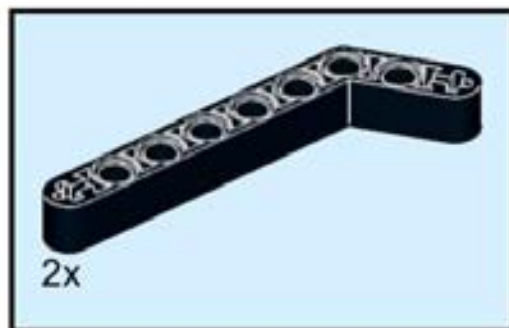
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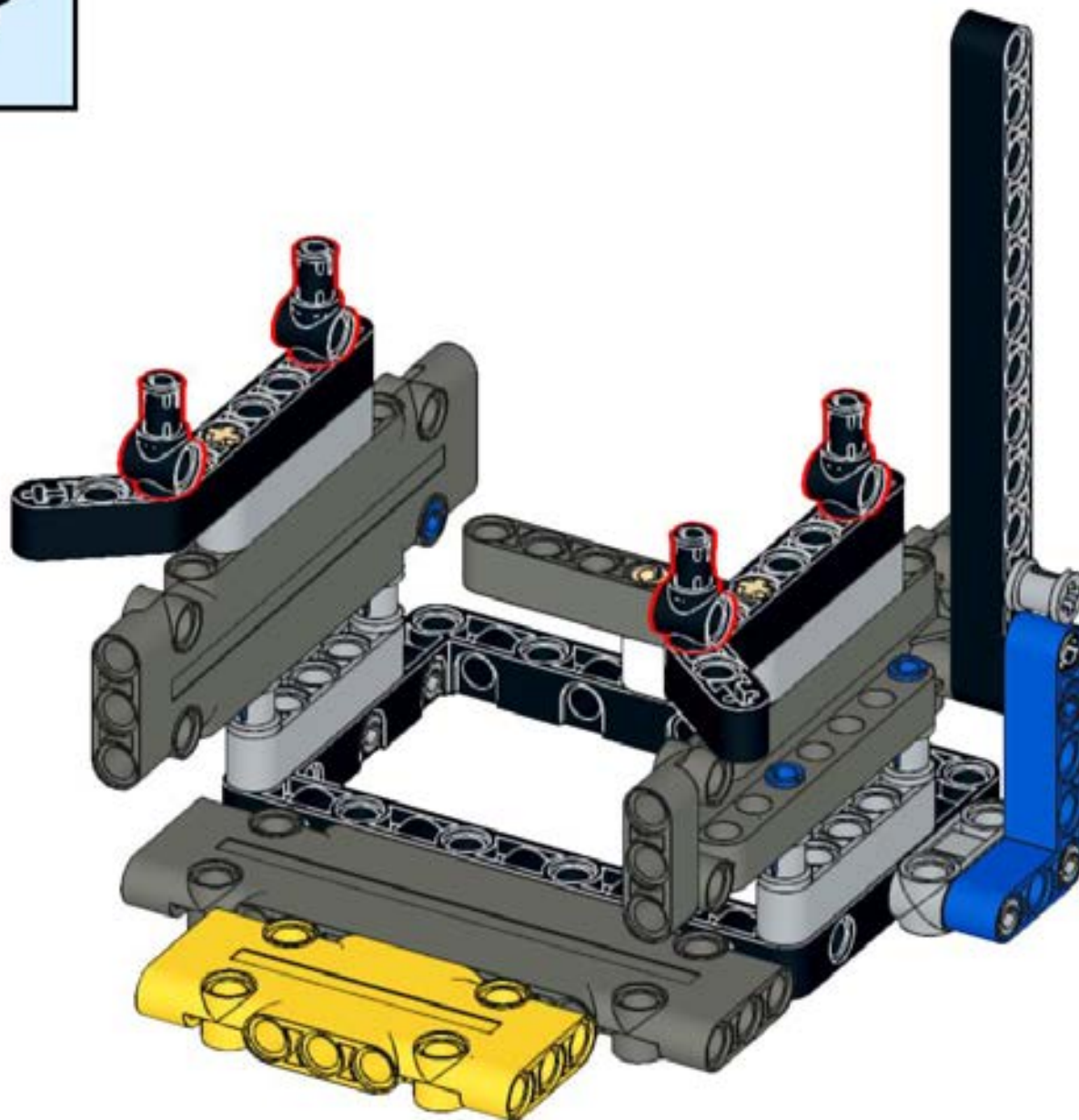
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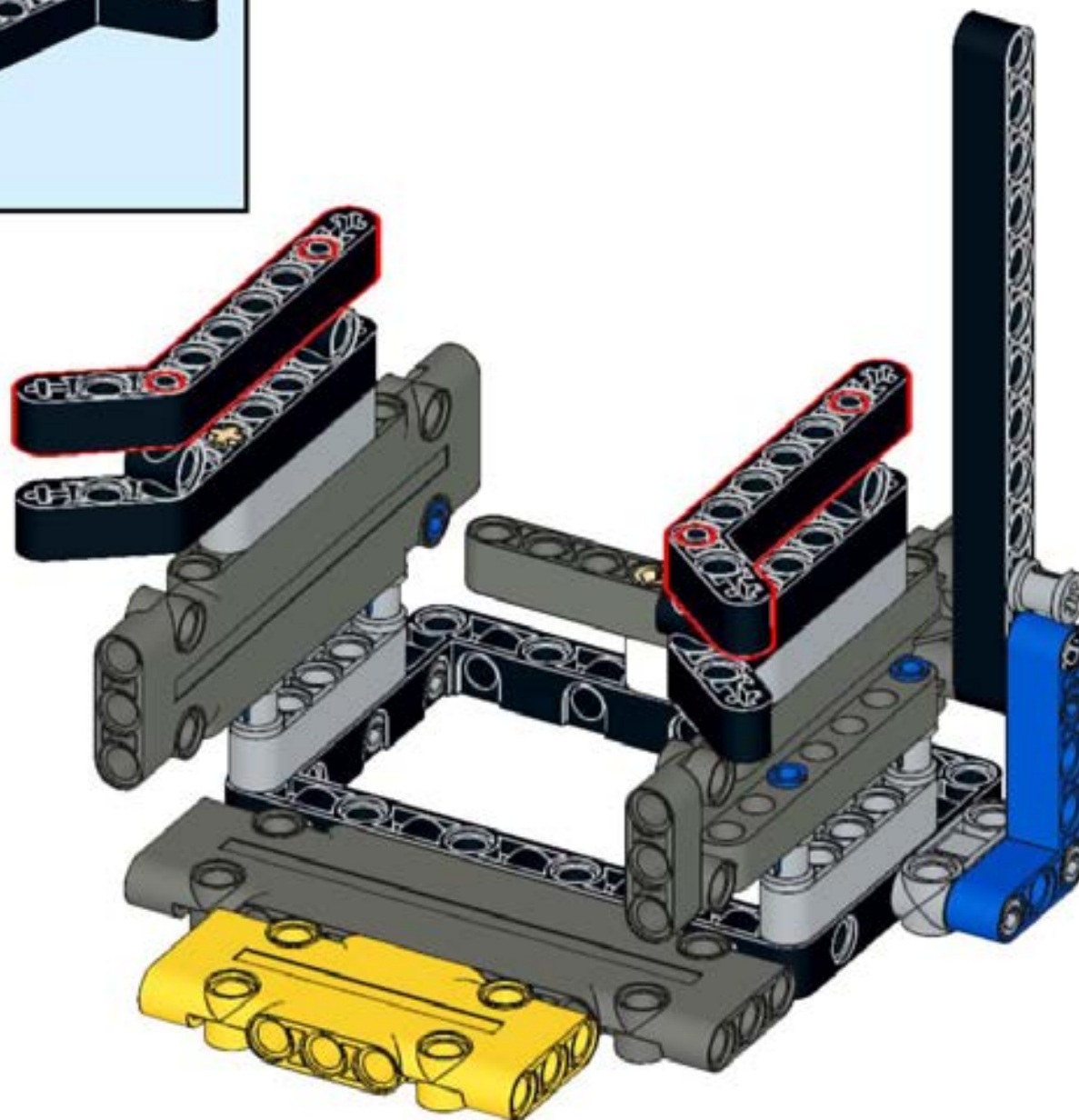
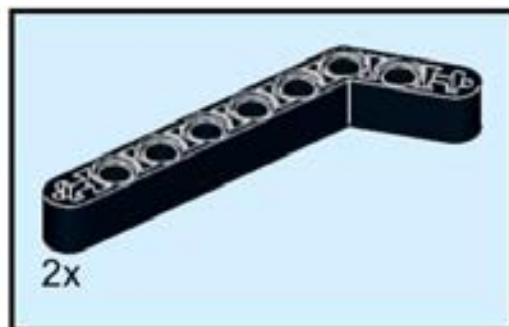
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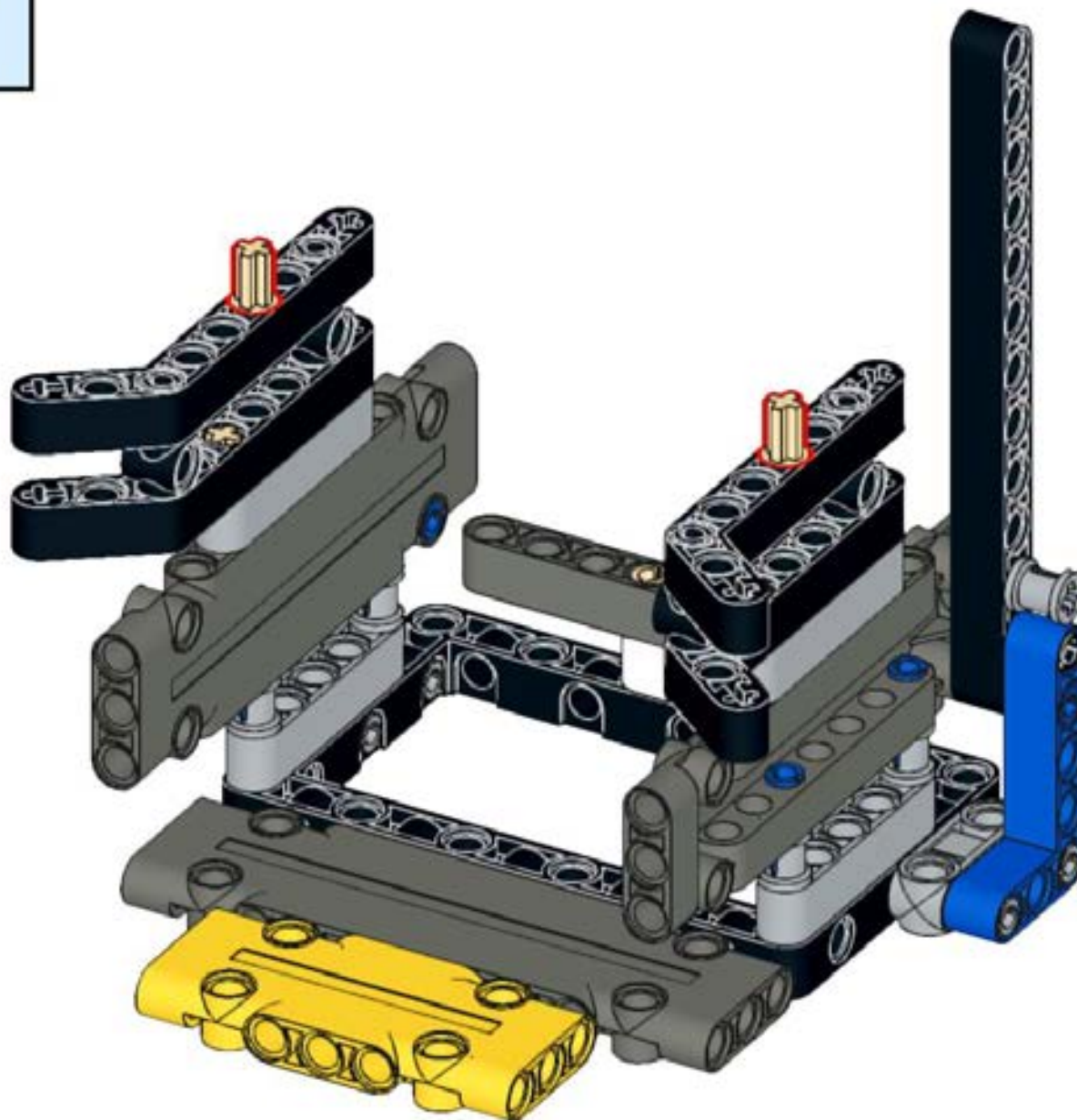
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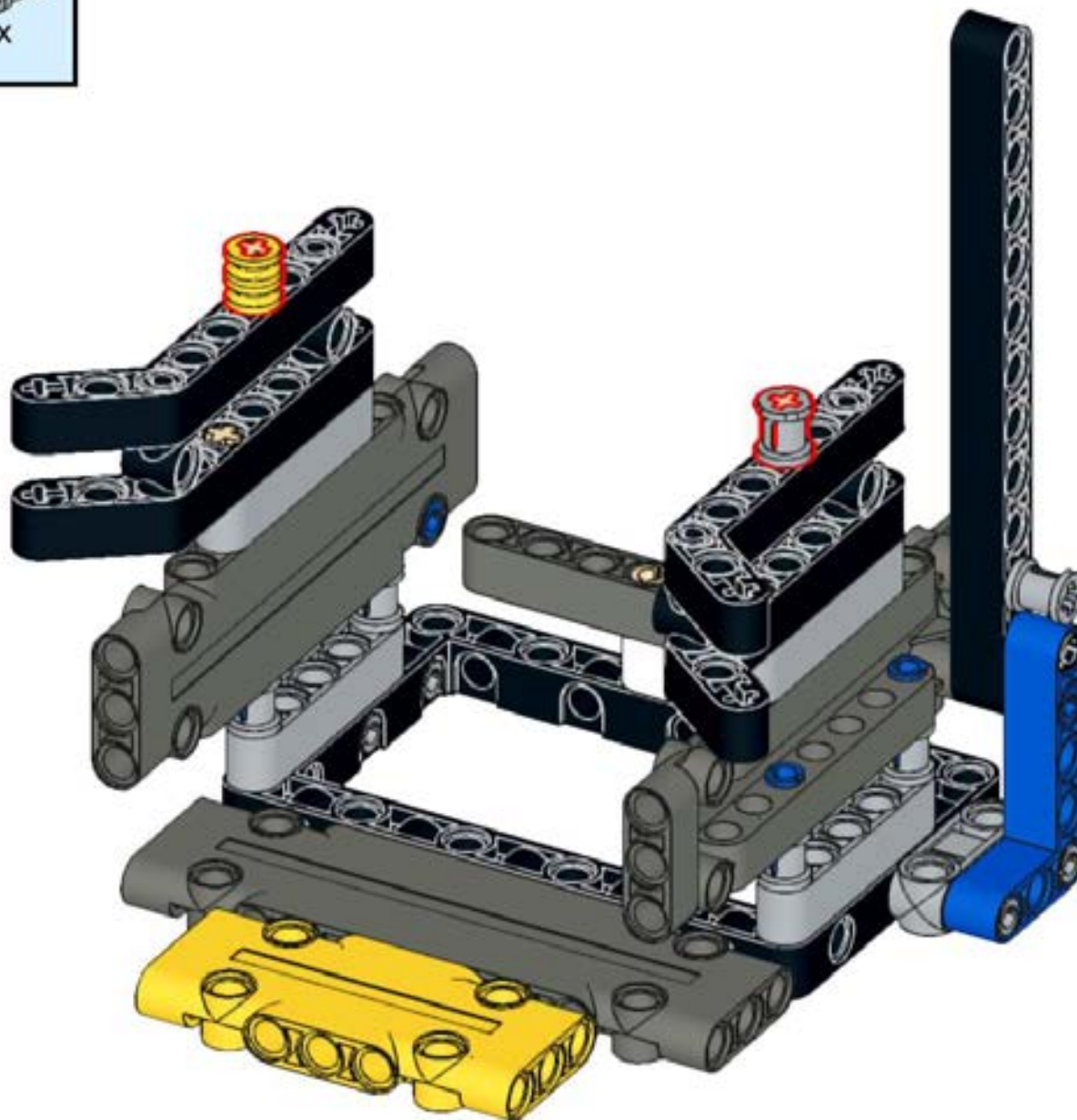
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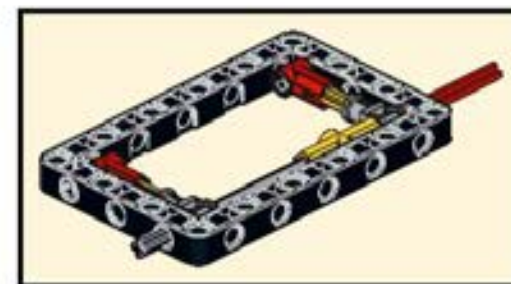
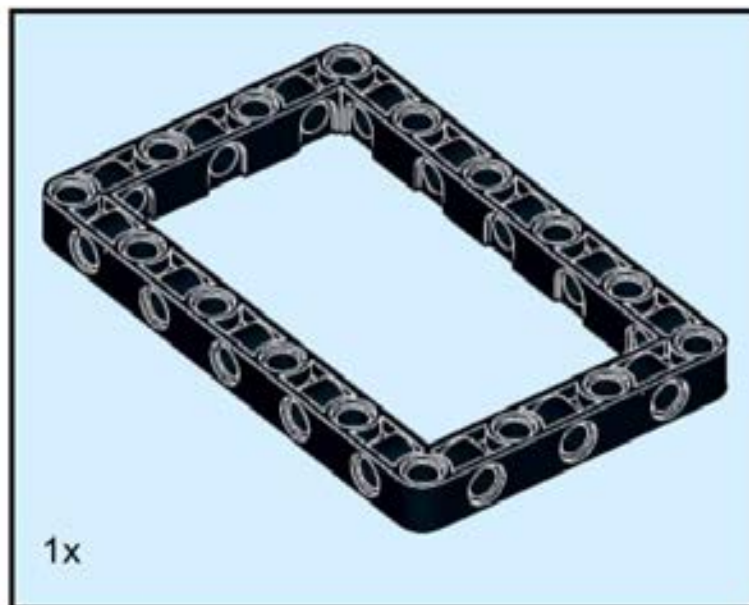
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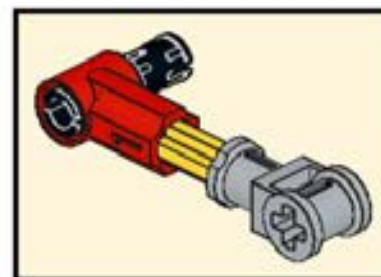
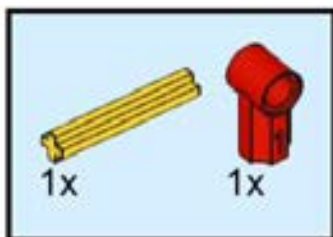
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129



130



2x



131

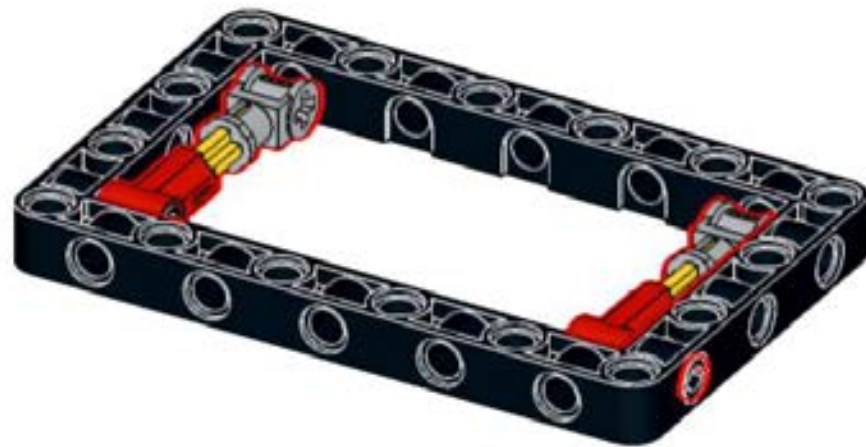


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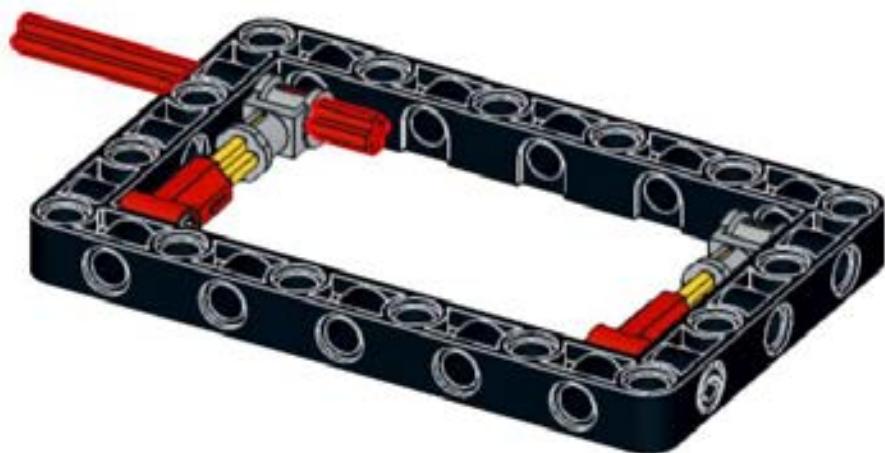
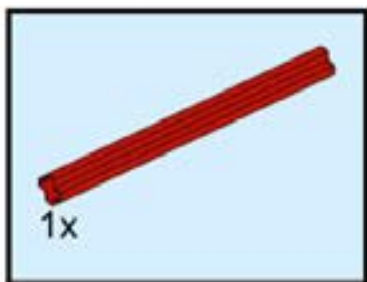


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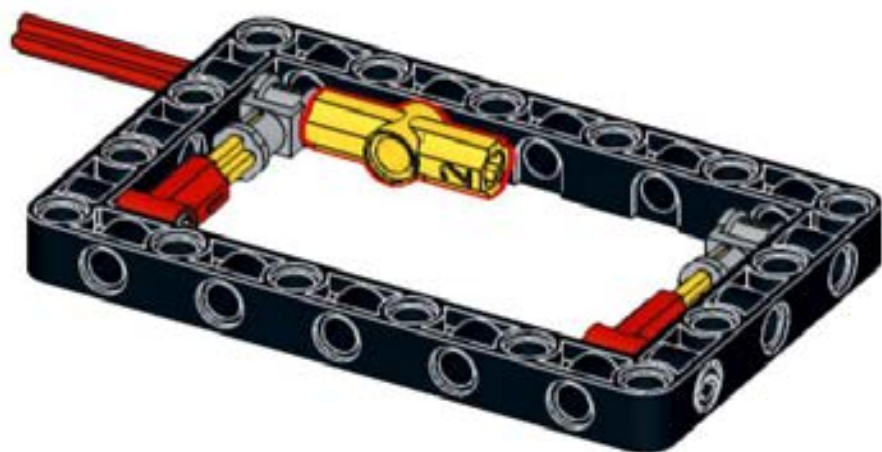
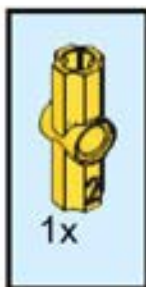
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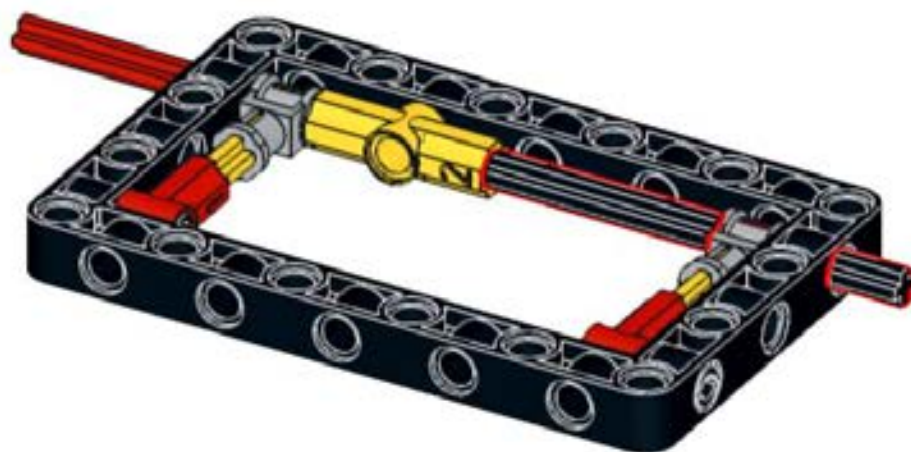
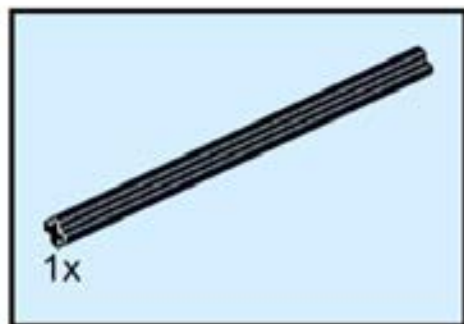
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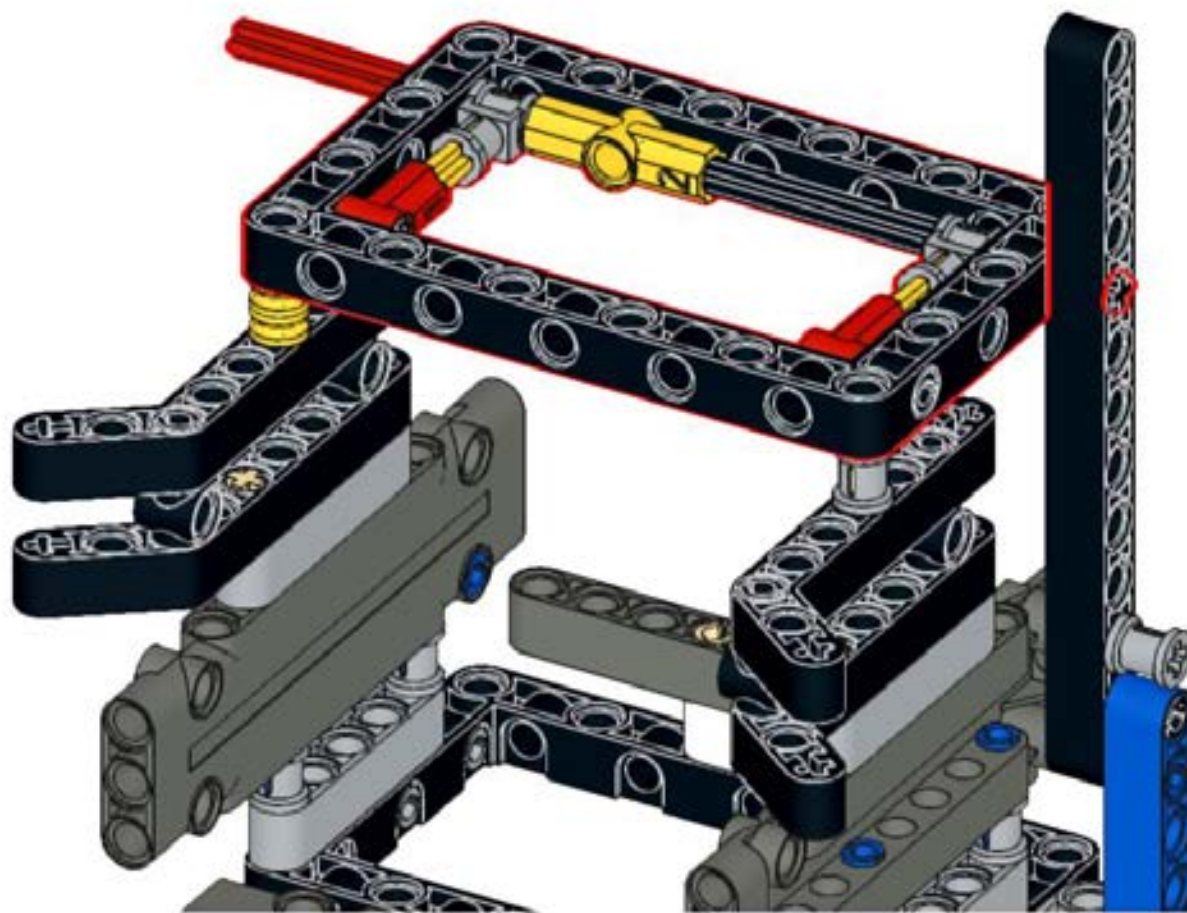
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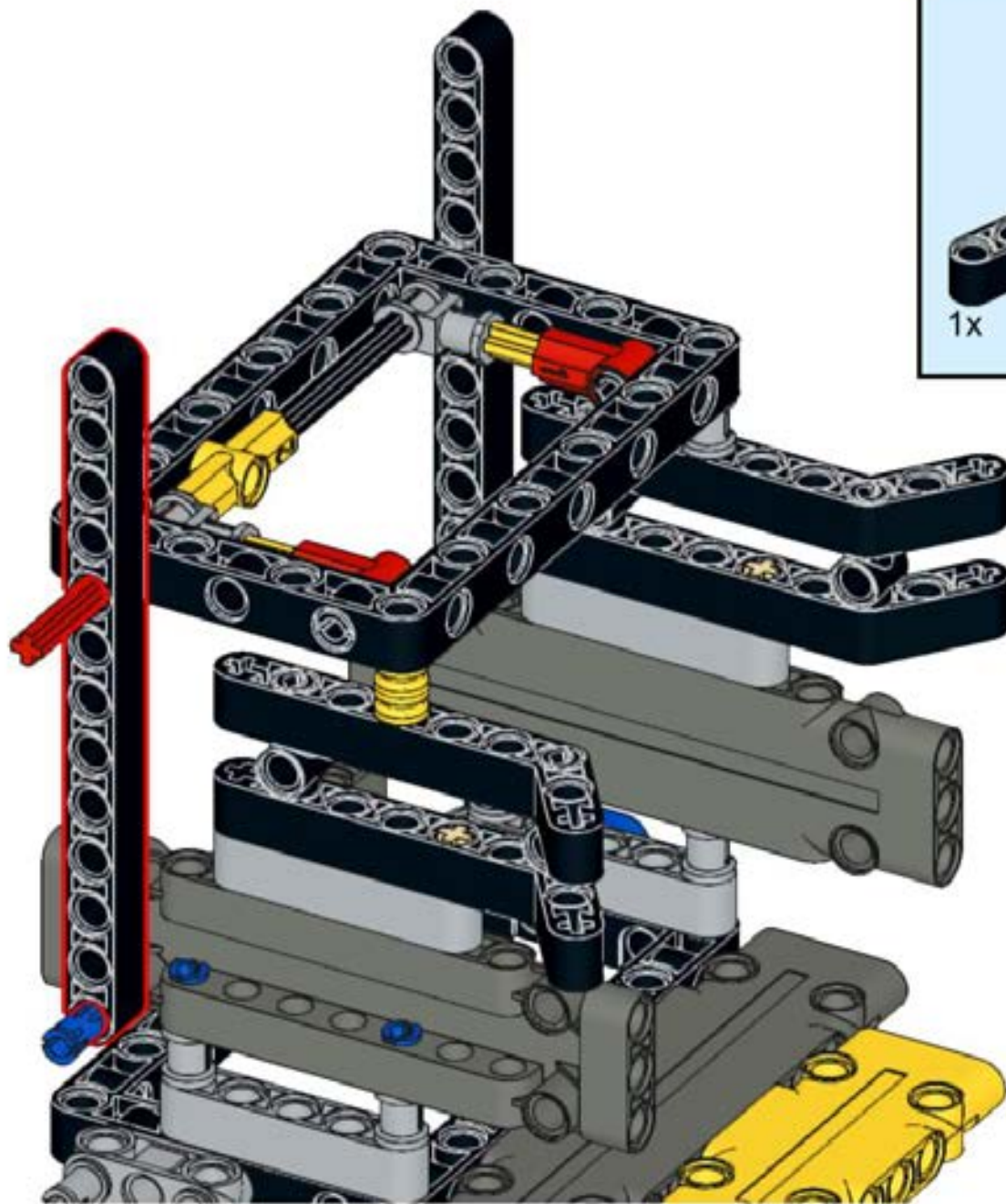
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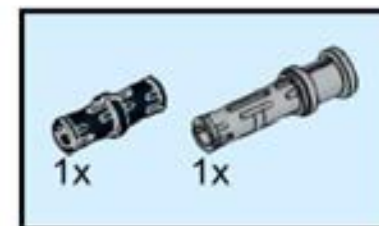
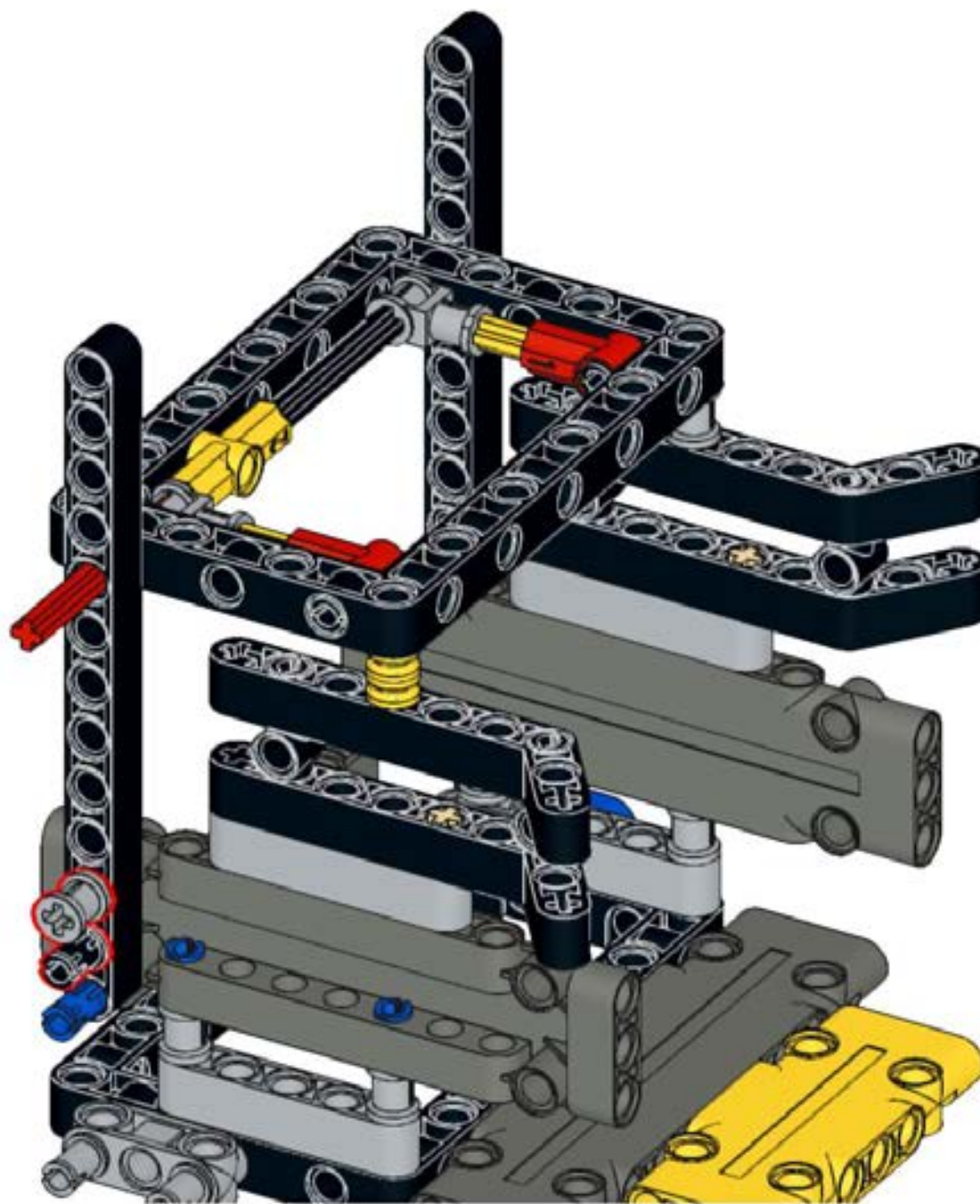
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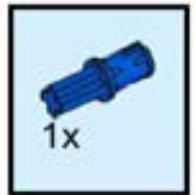
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139



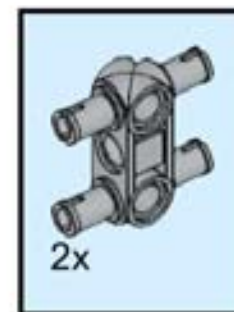
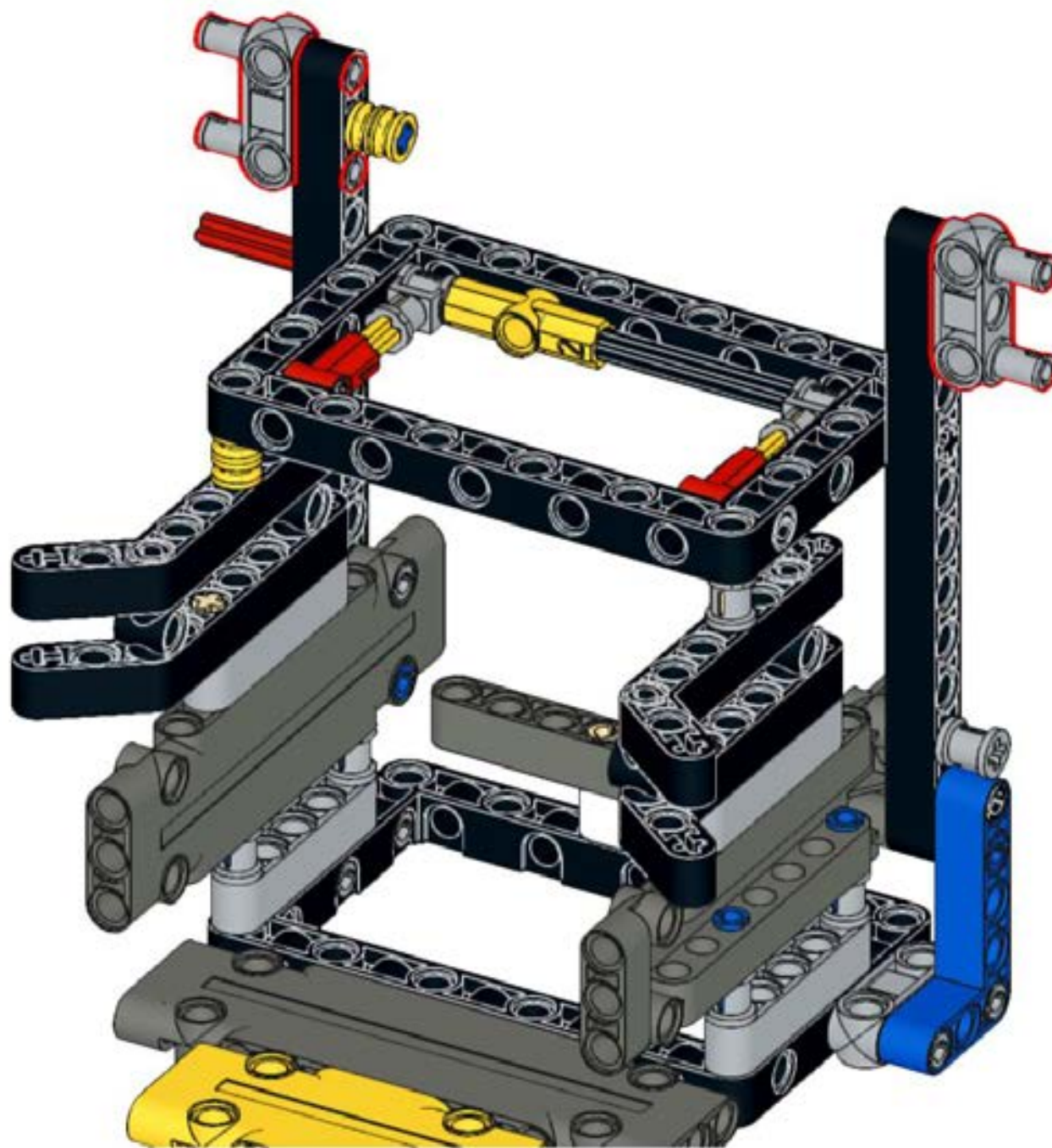
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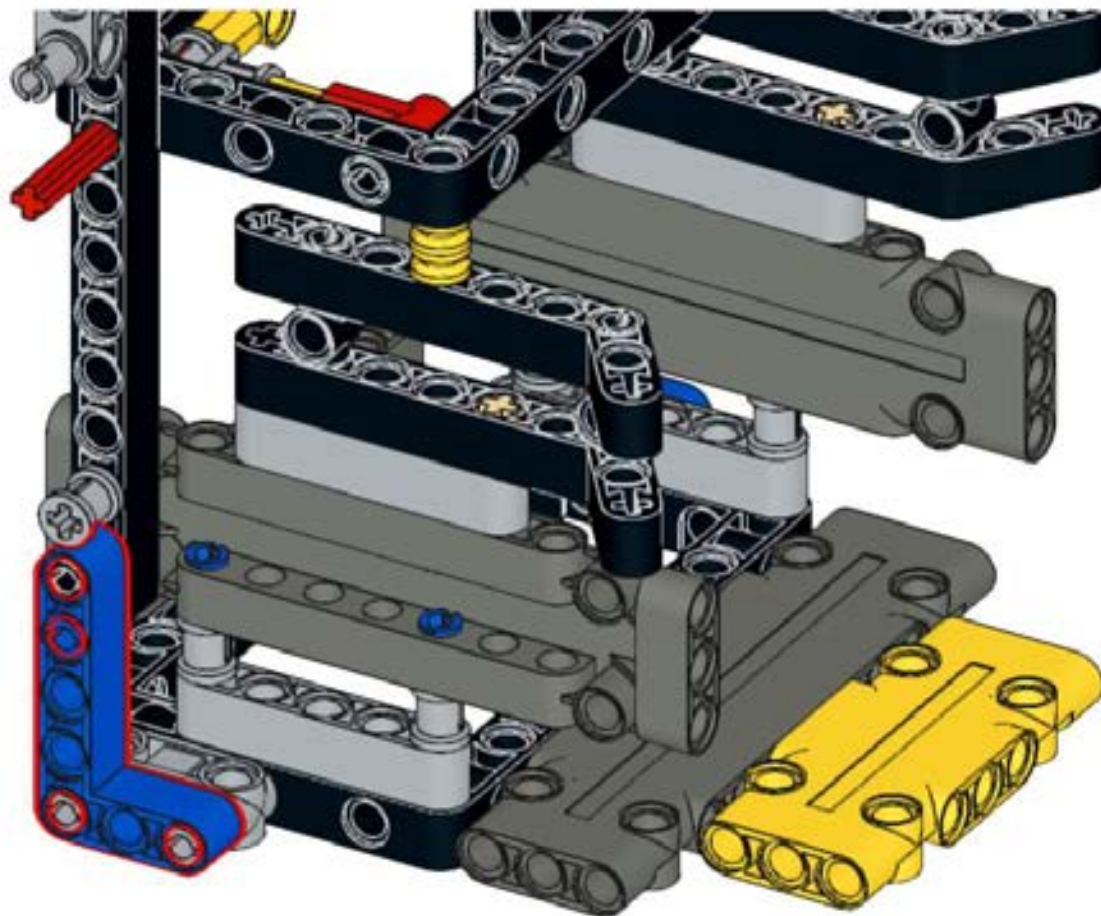
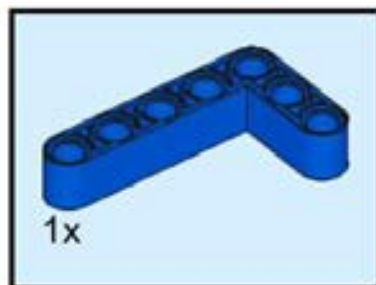
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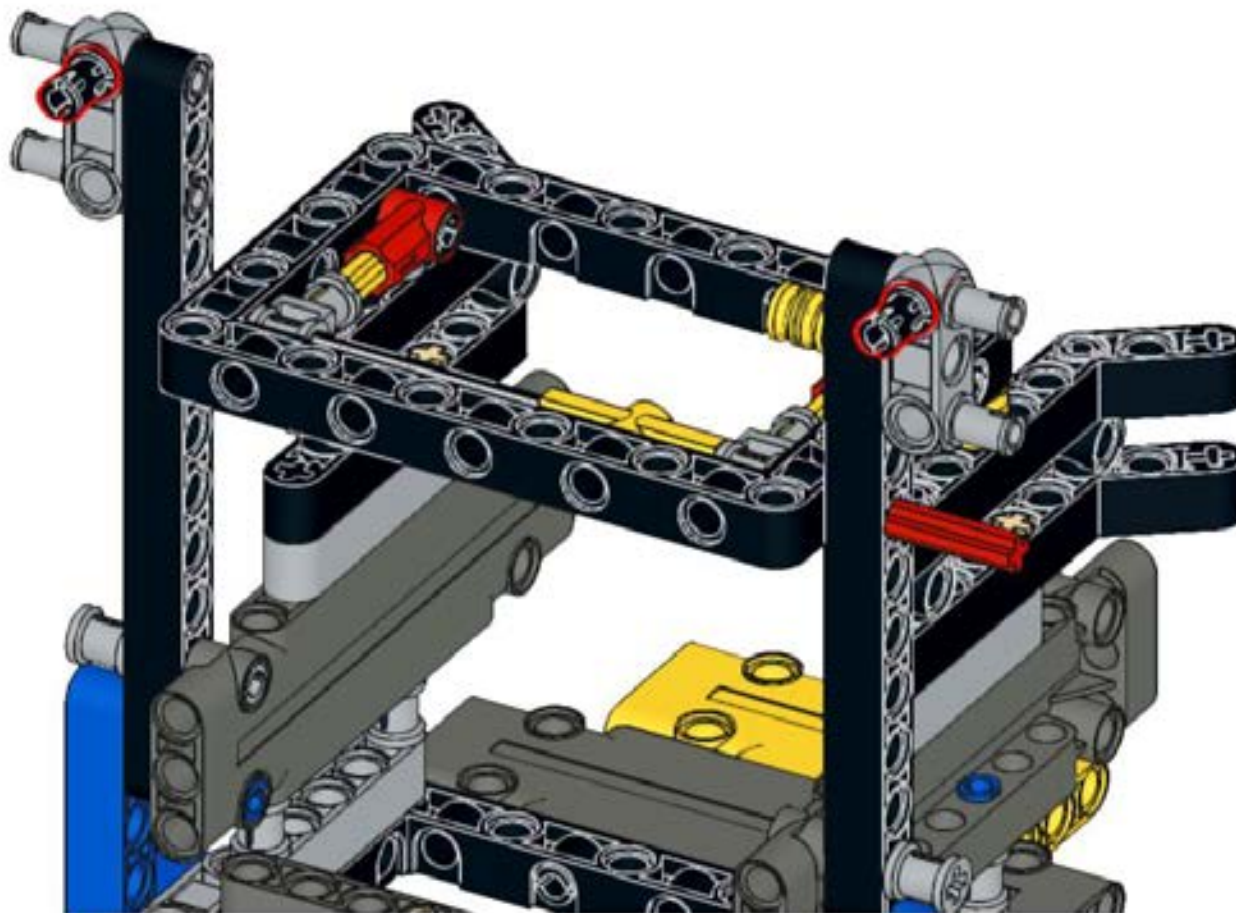
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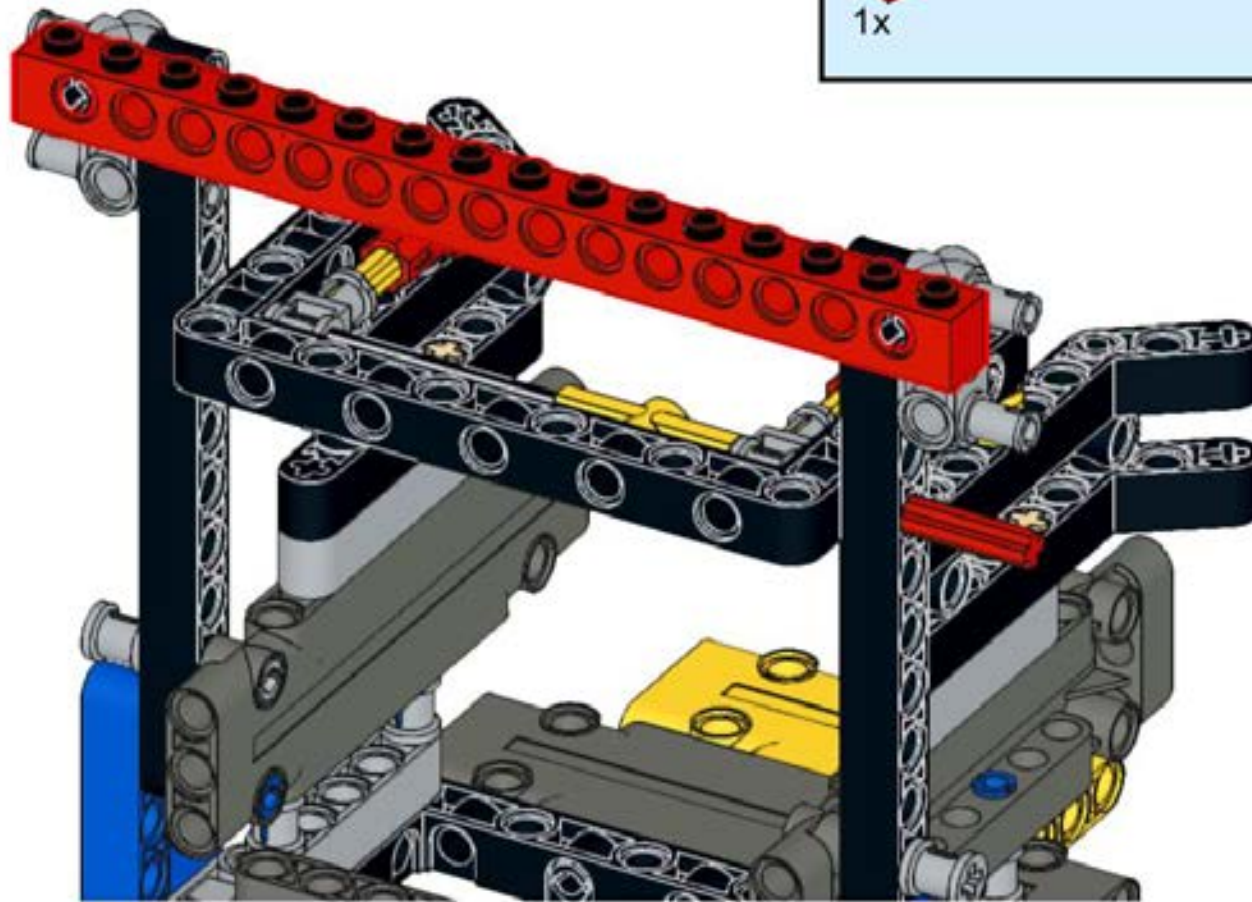
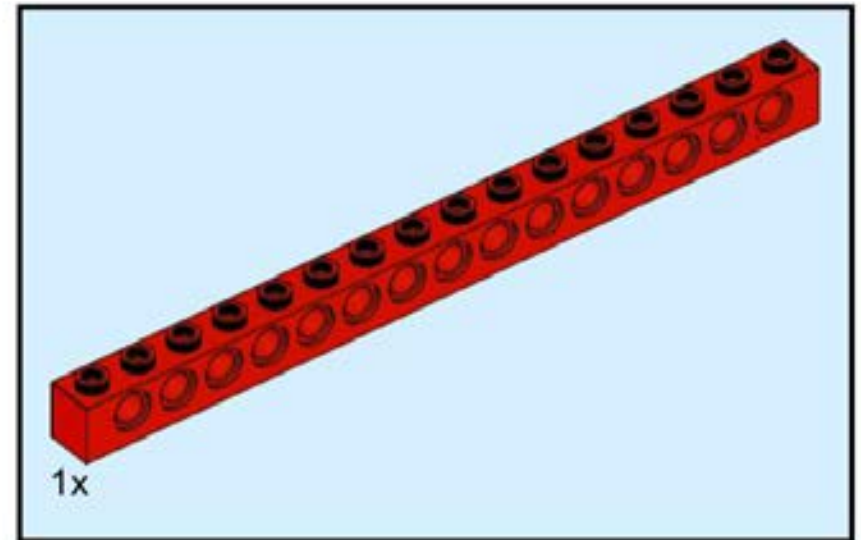
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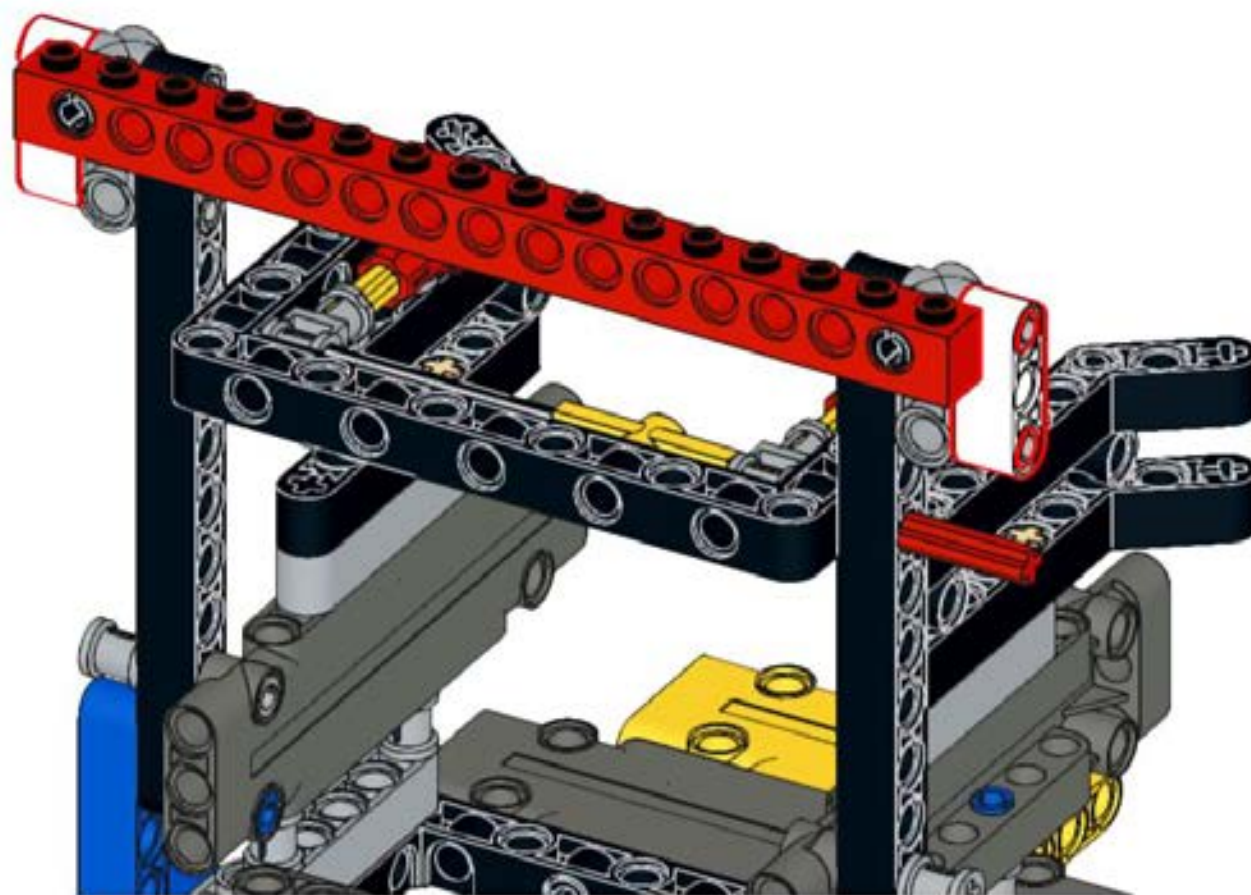
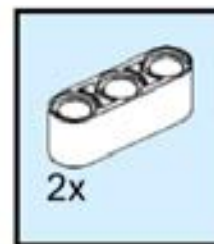
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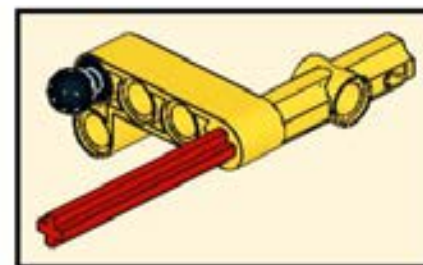
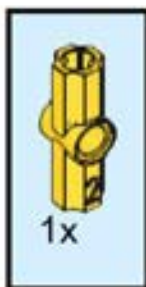
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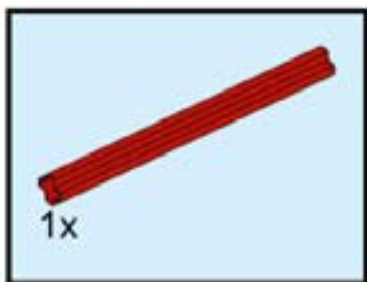
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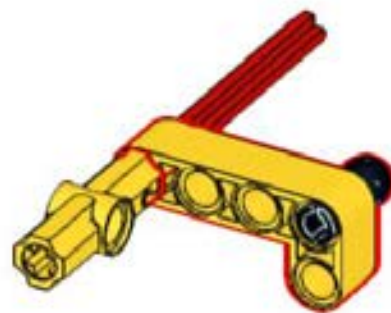
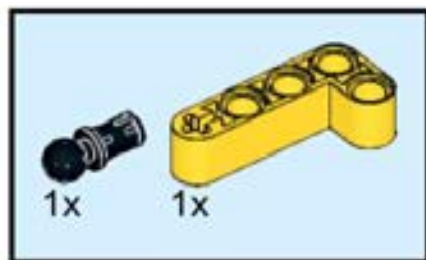
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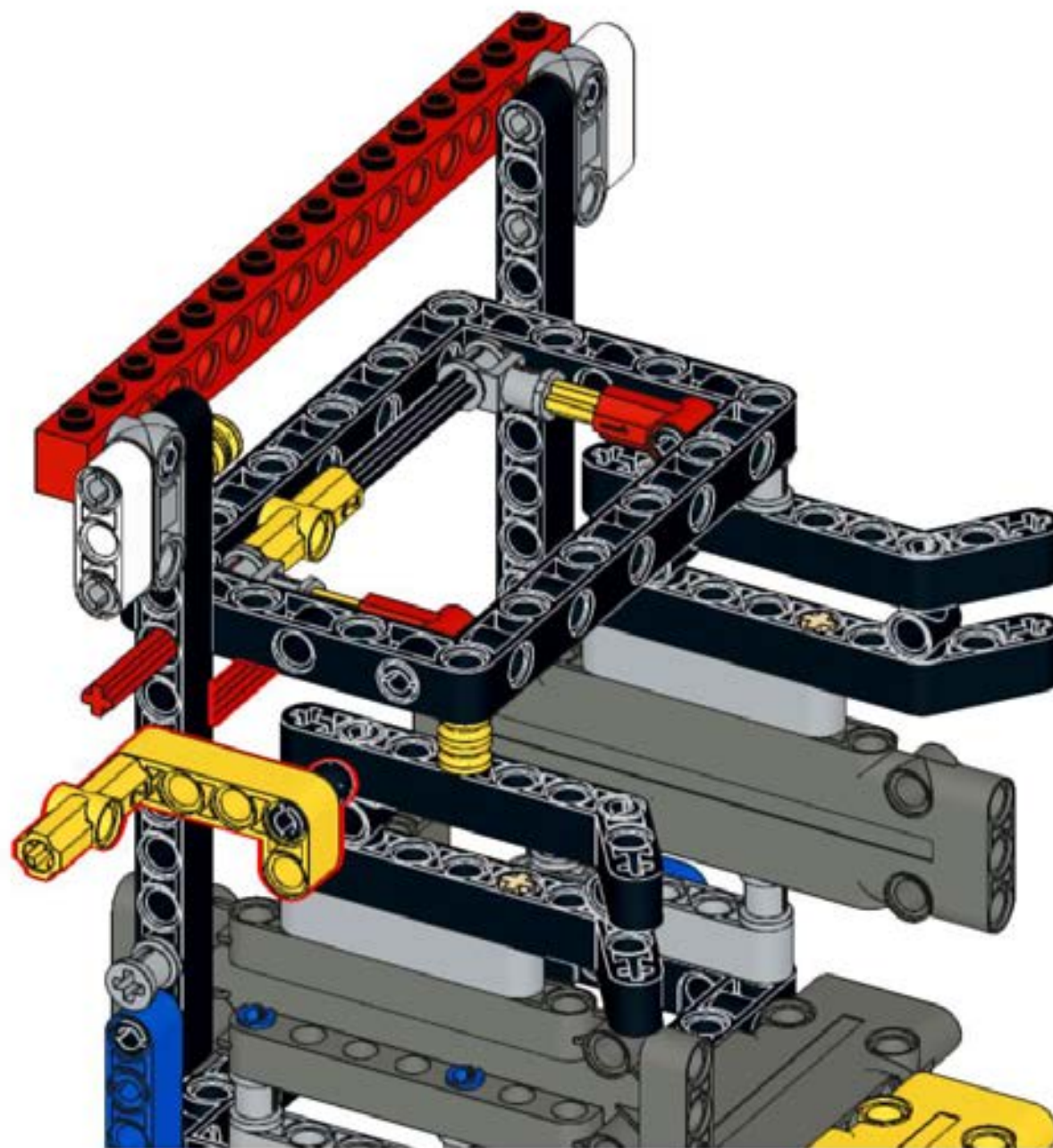
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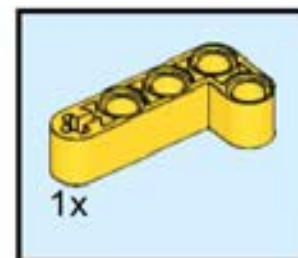
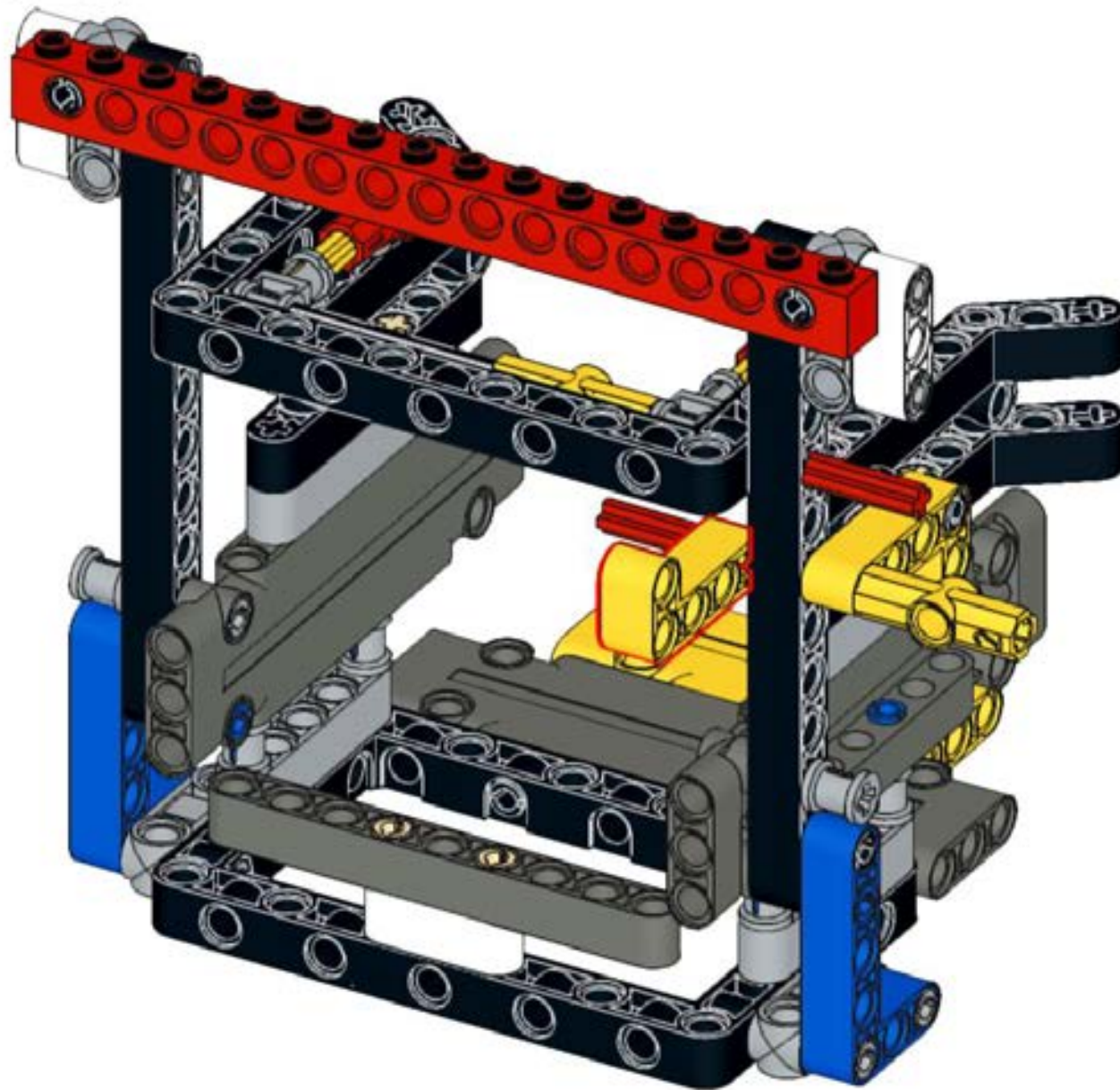
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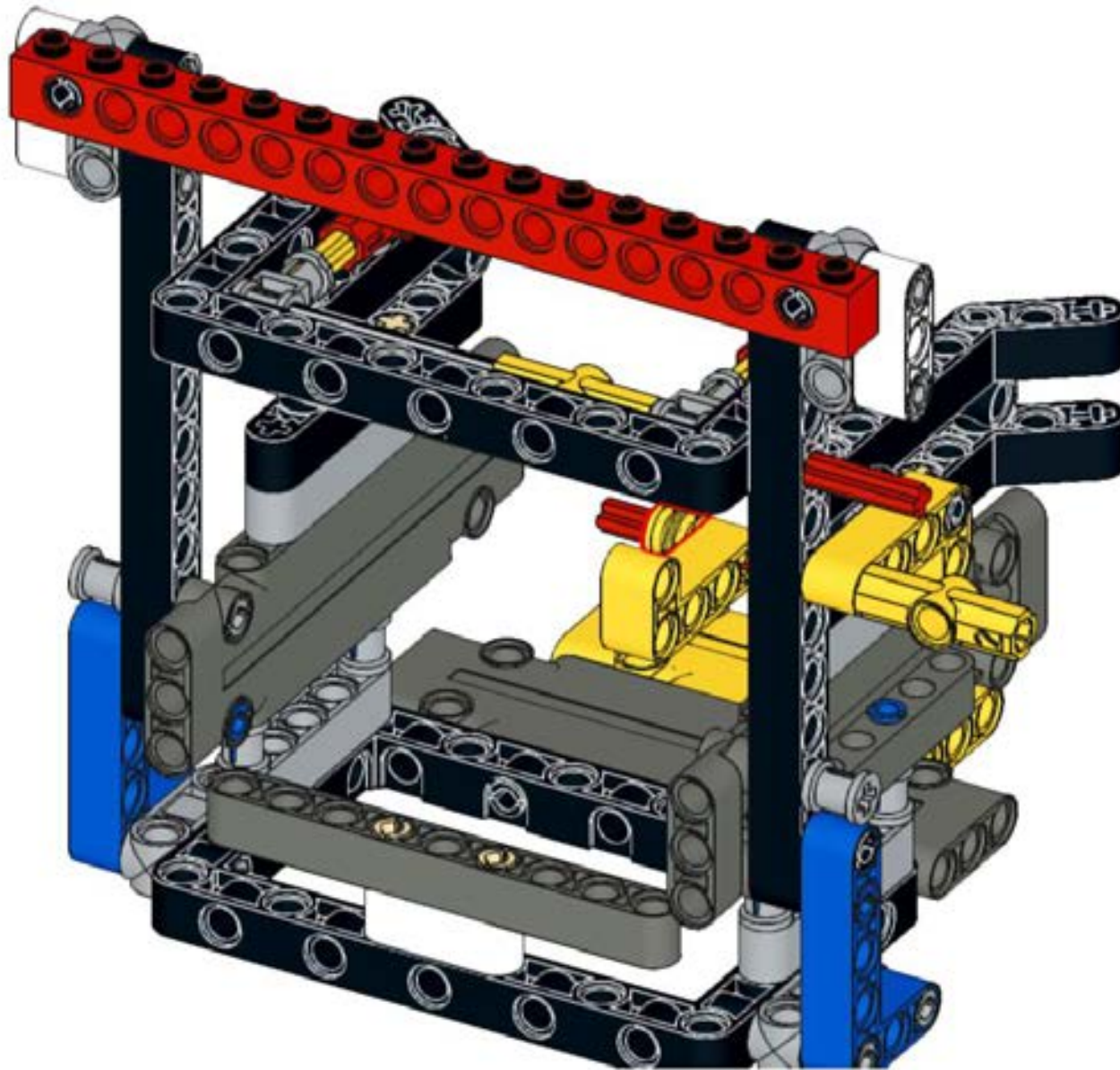
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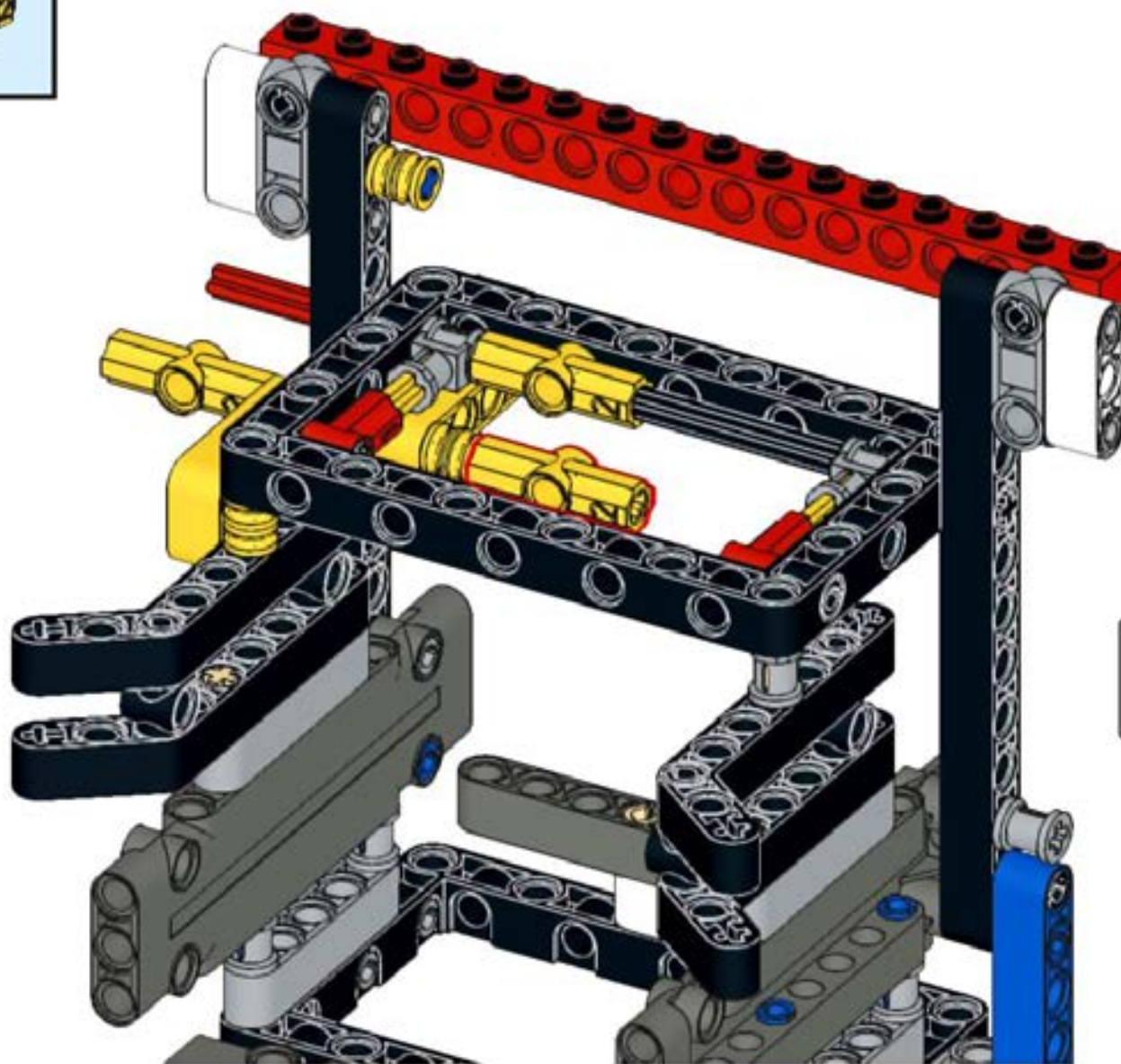
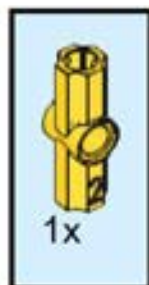
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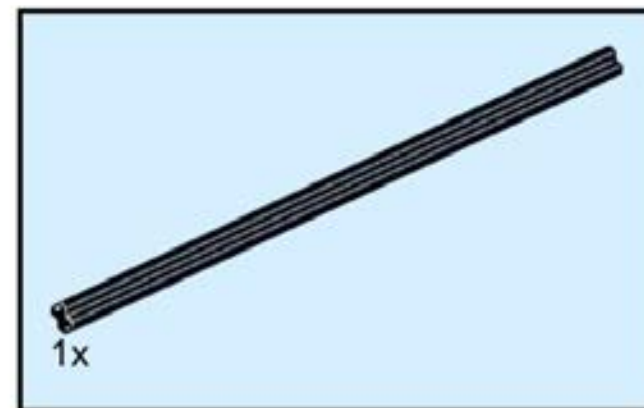
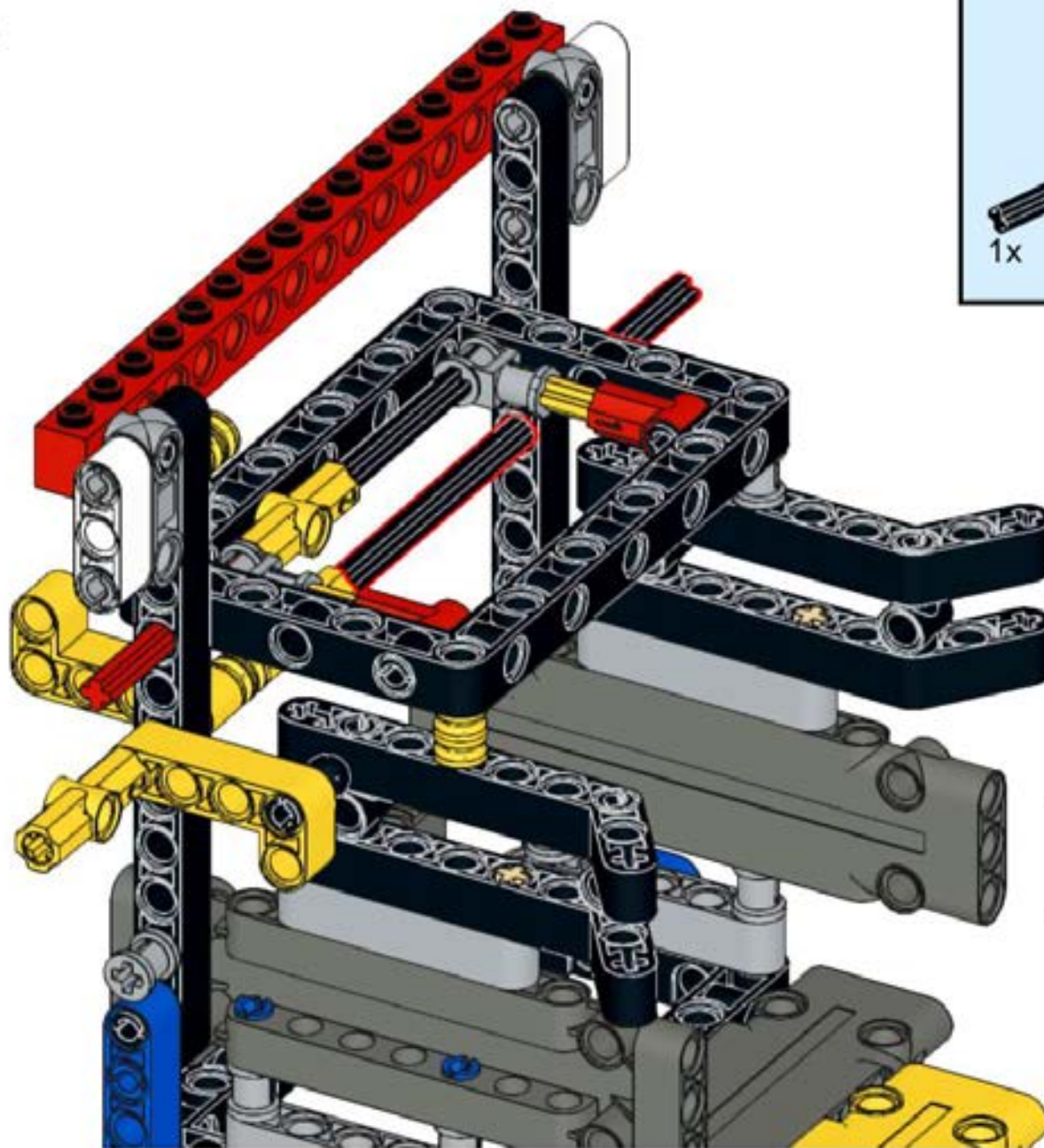
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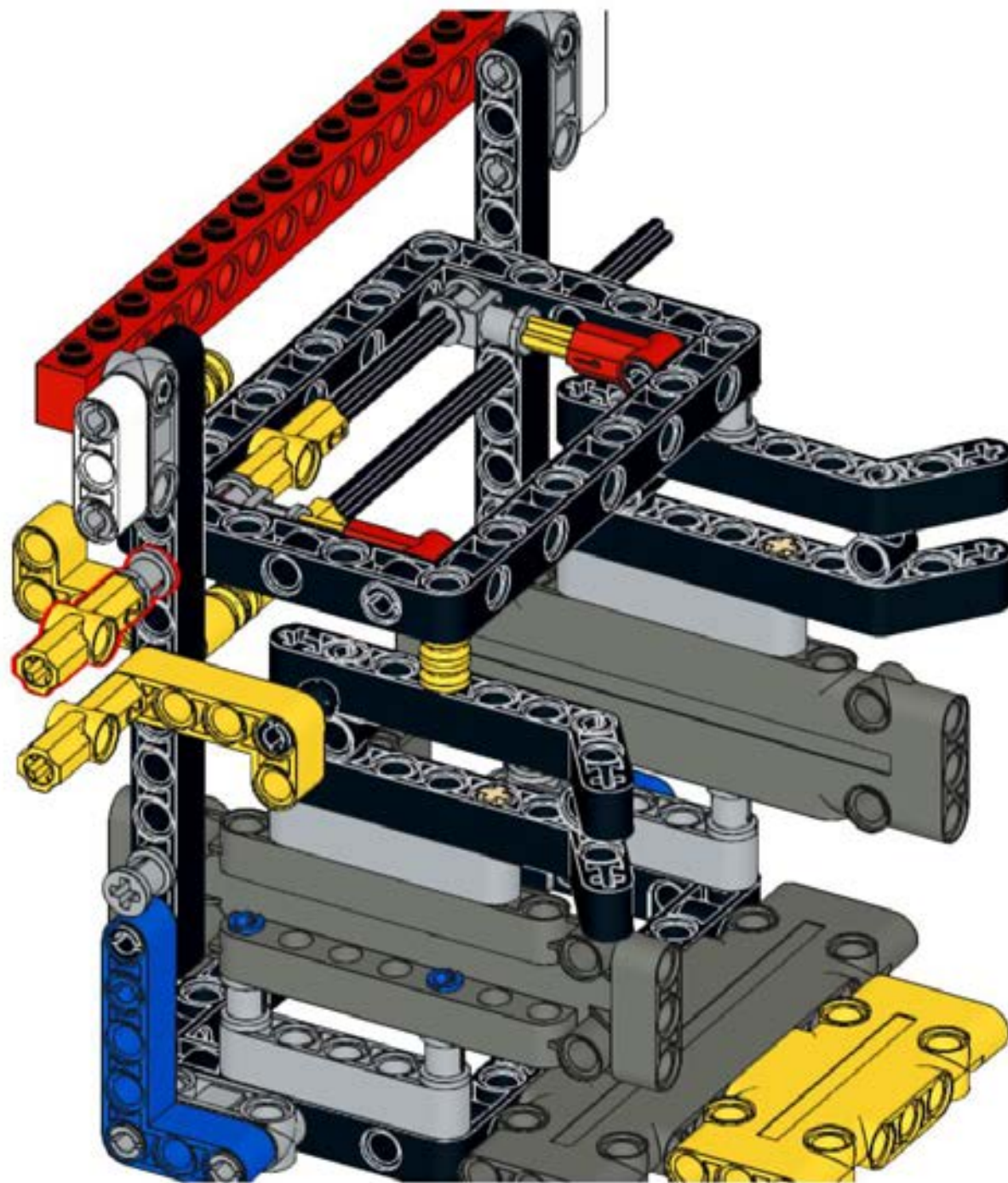
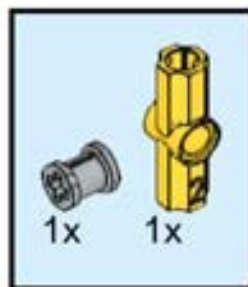
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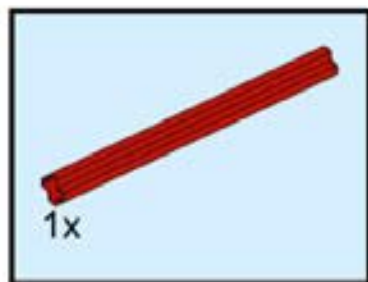
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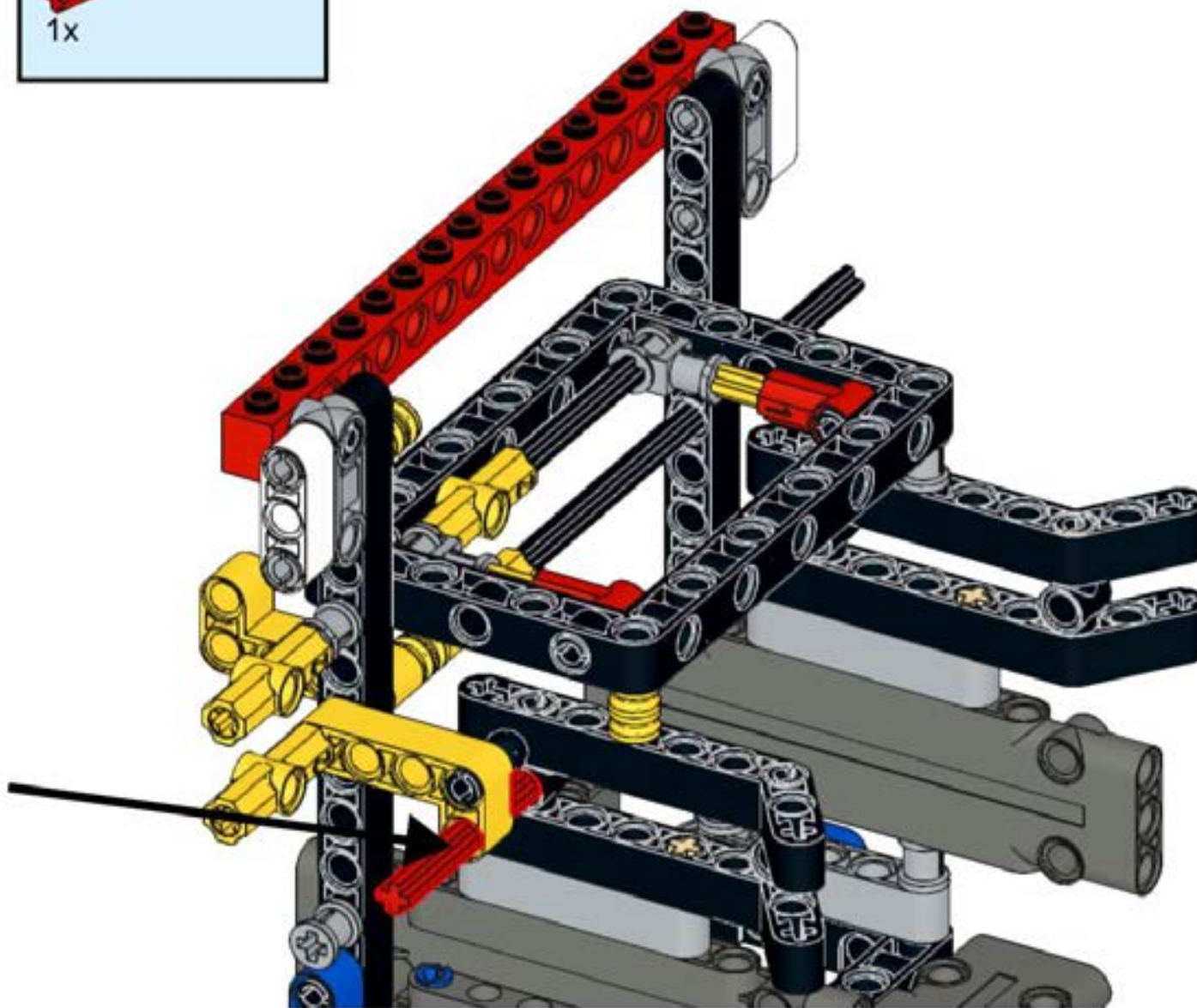
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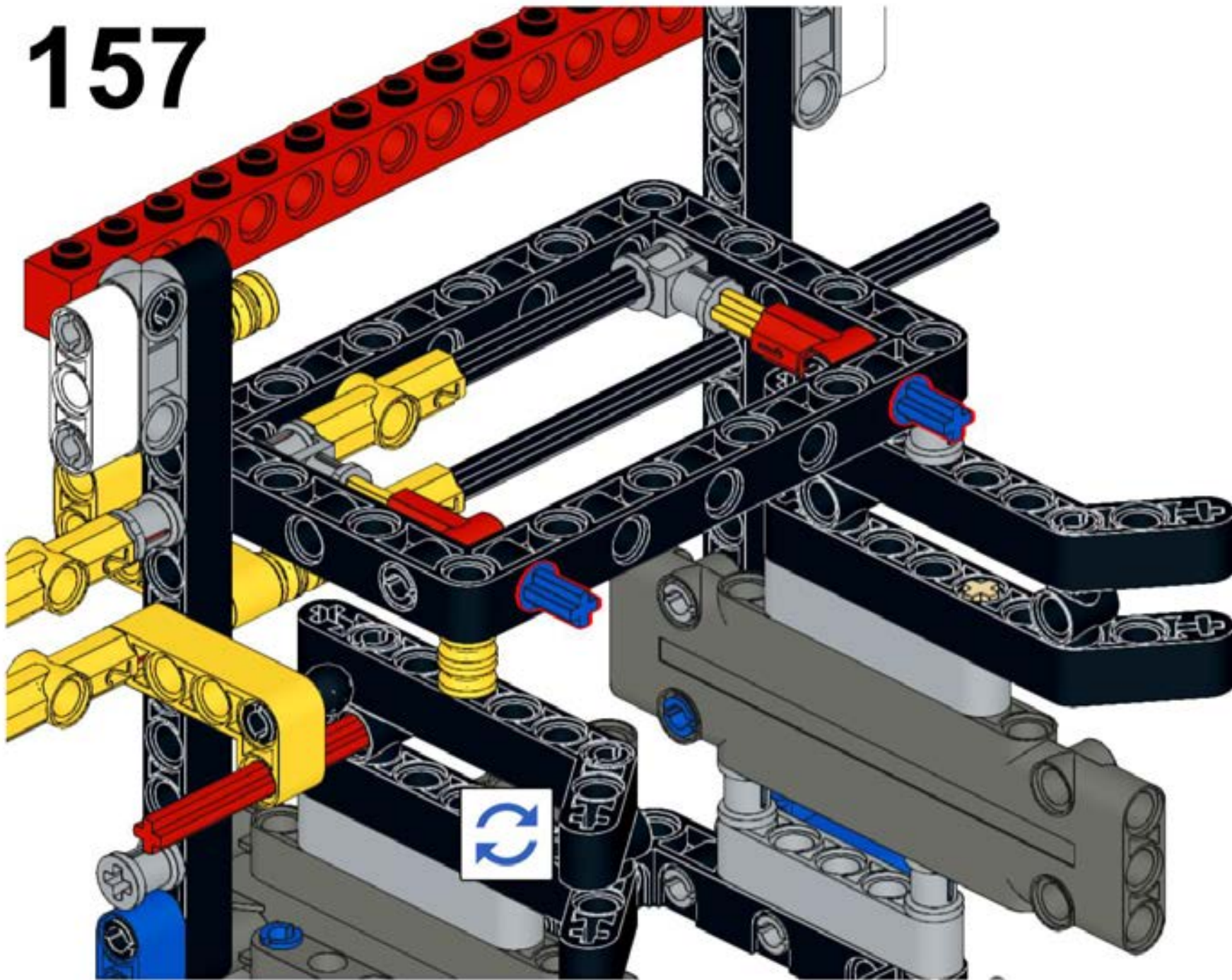
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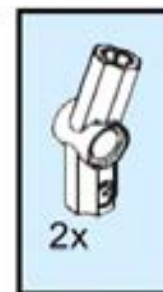
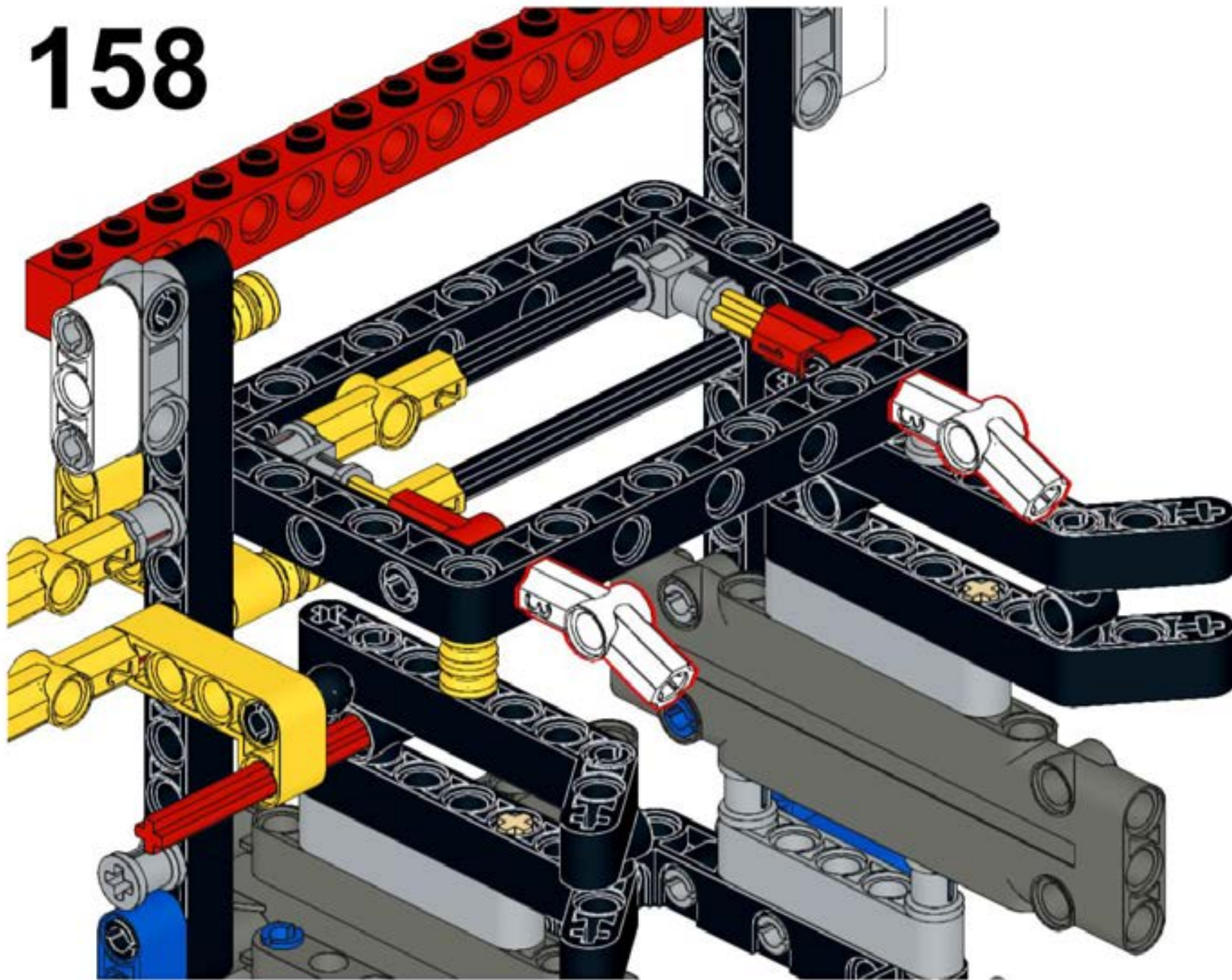
Axle is used to lock model during assembly. Axle will be removed during last steps.



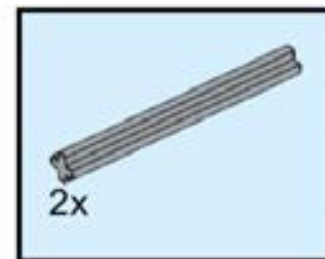
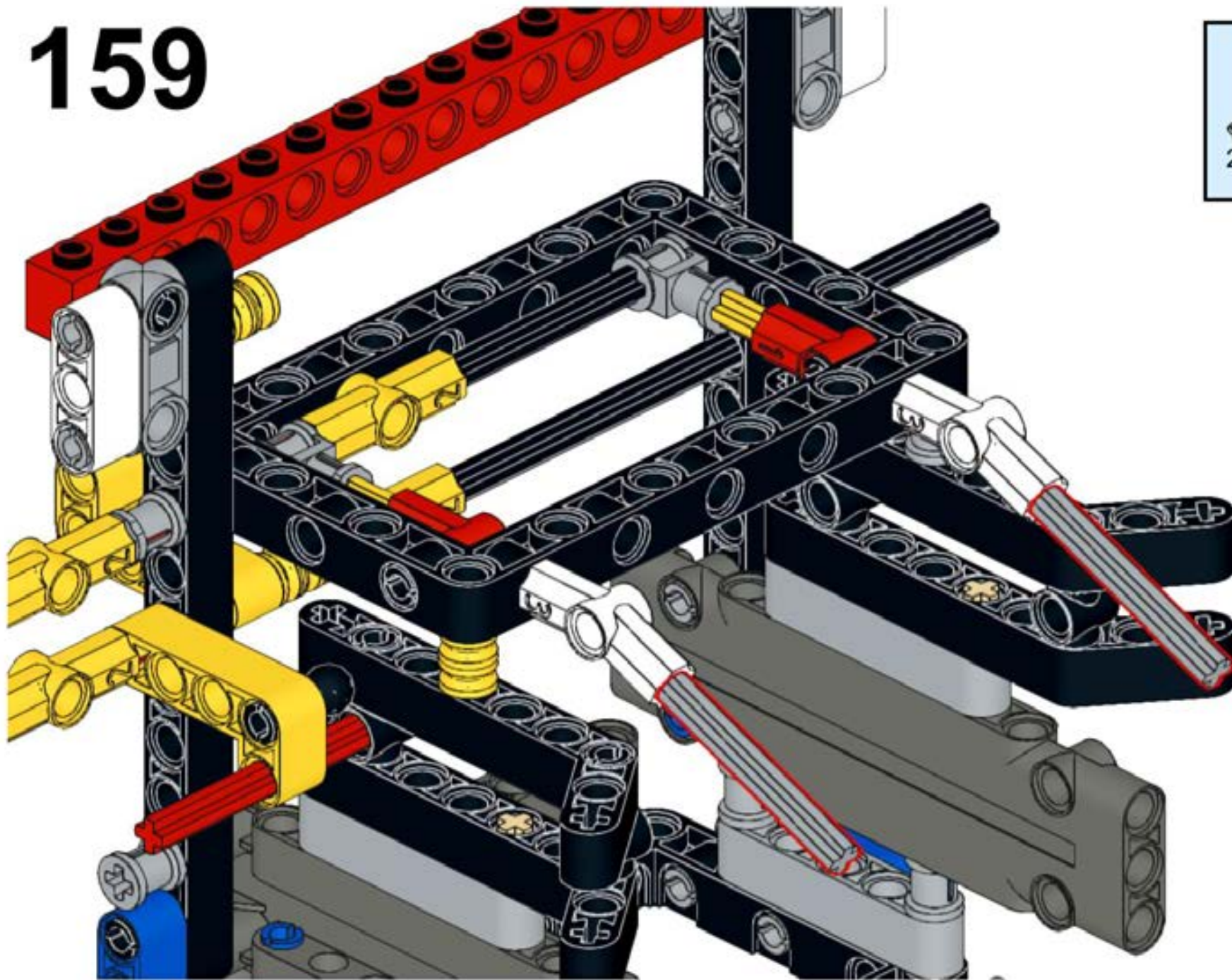
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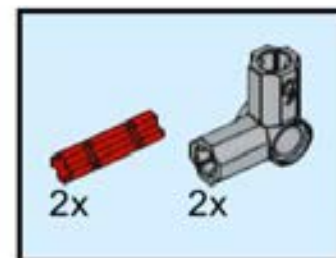
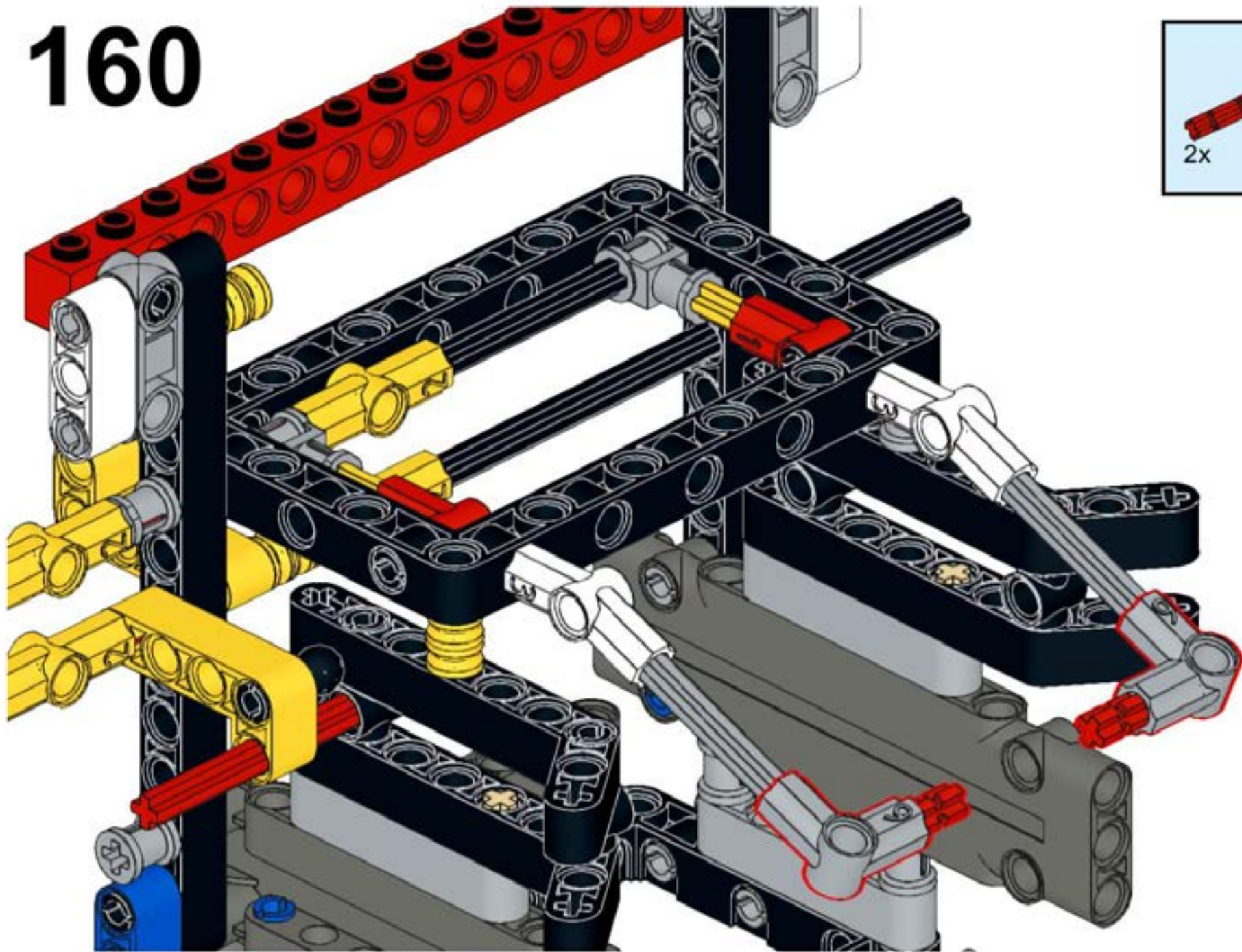
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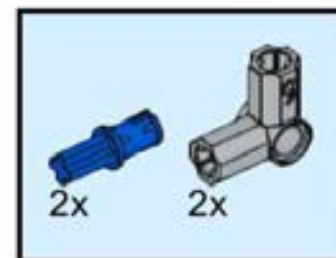
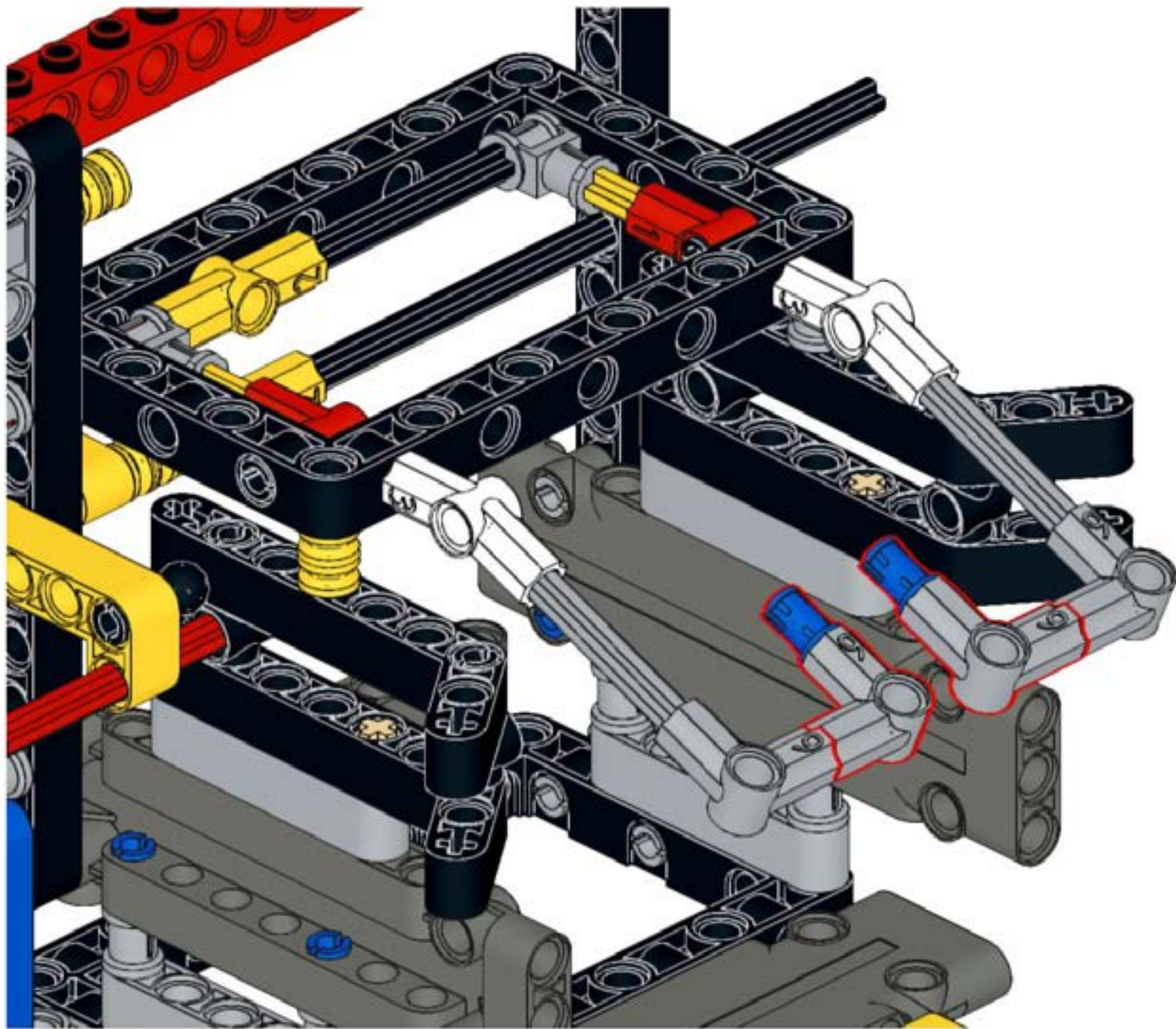


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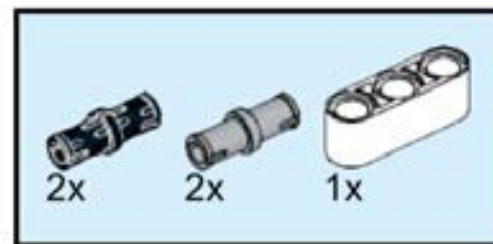
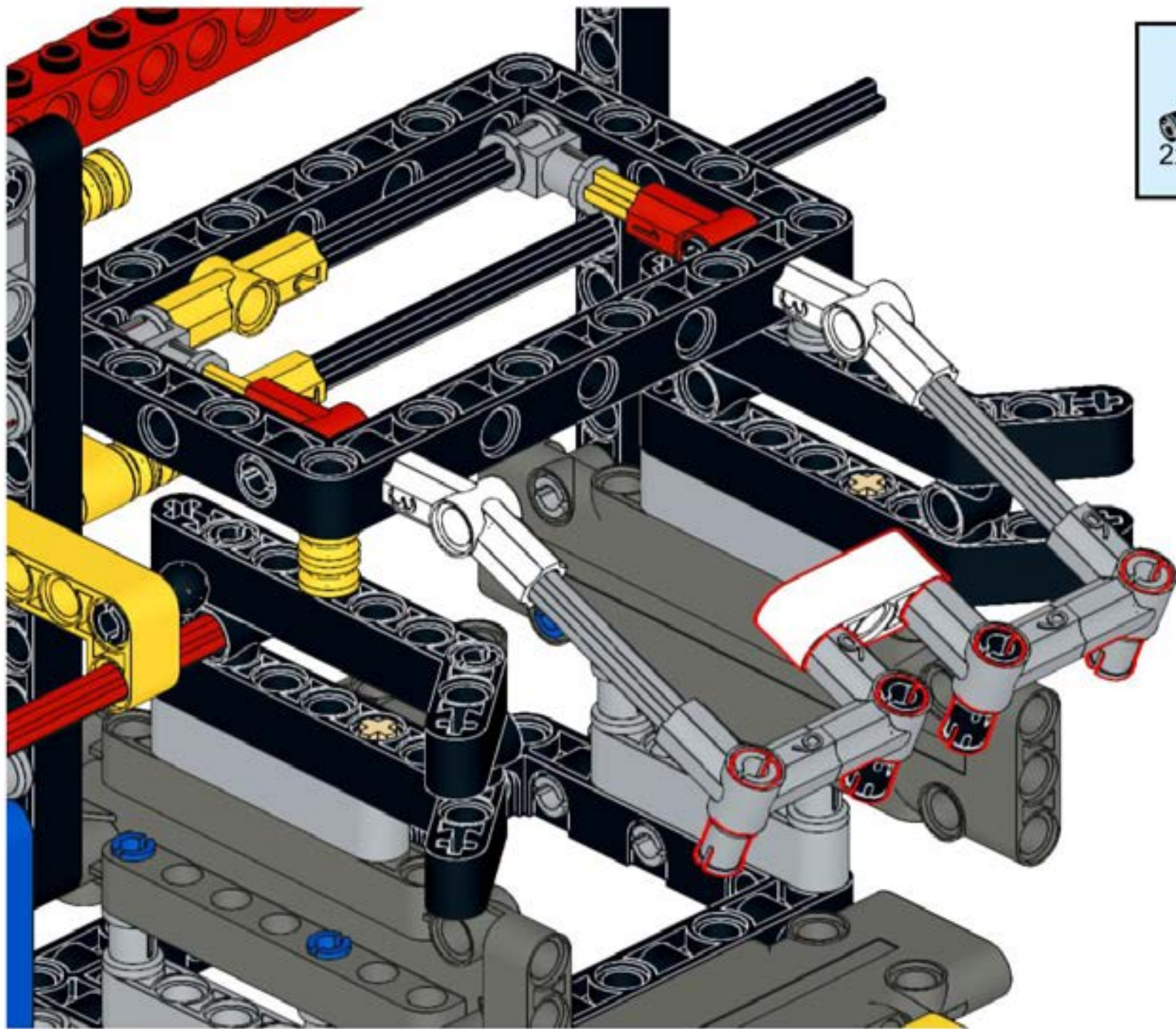


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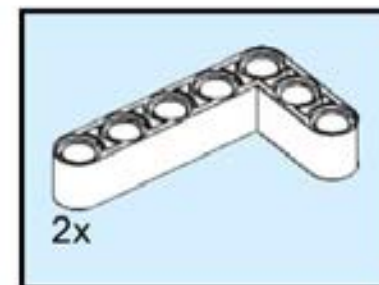
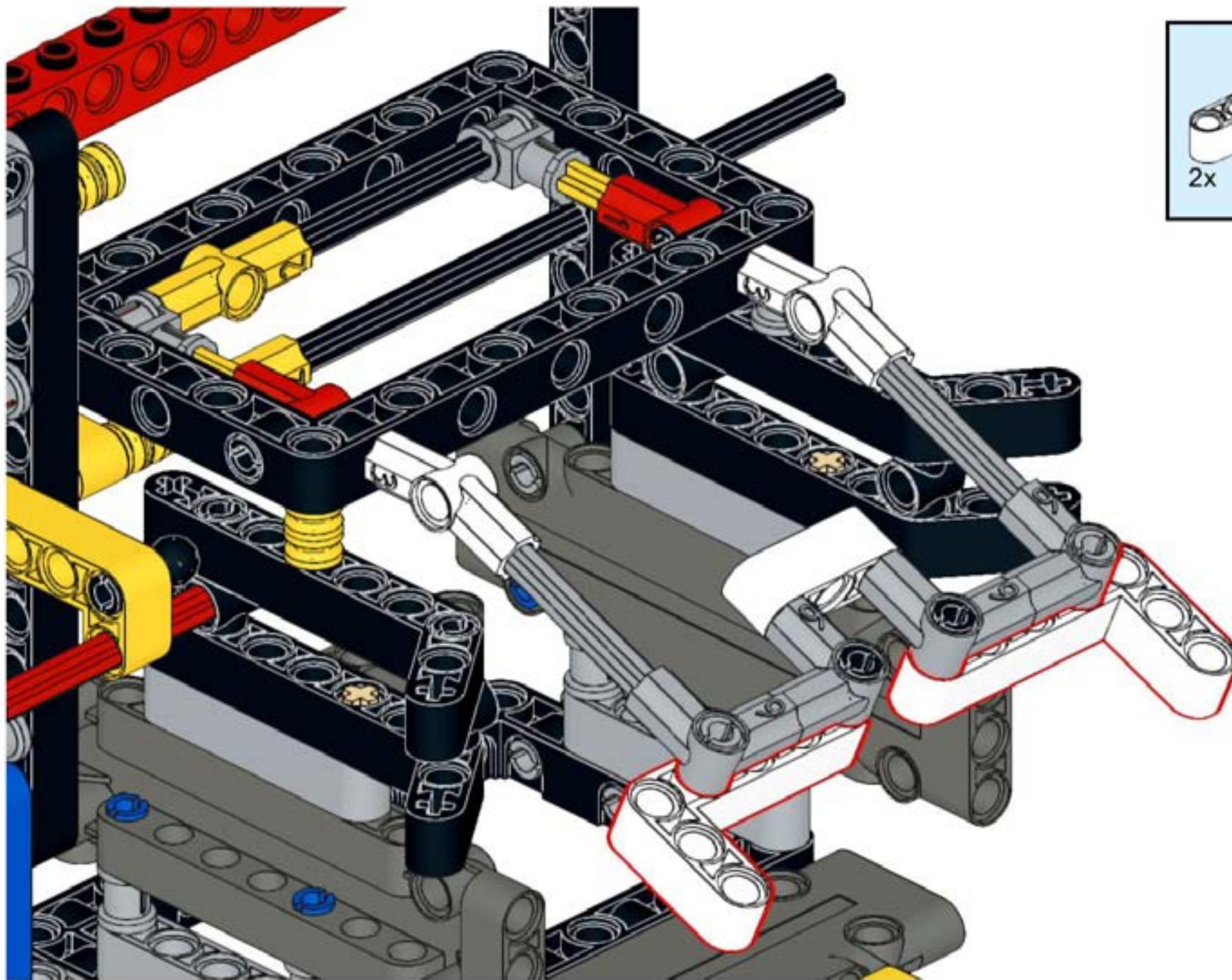




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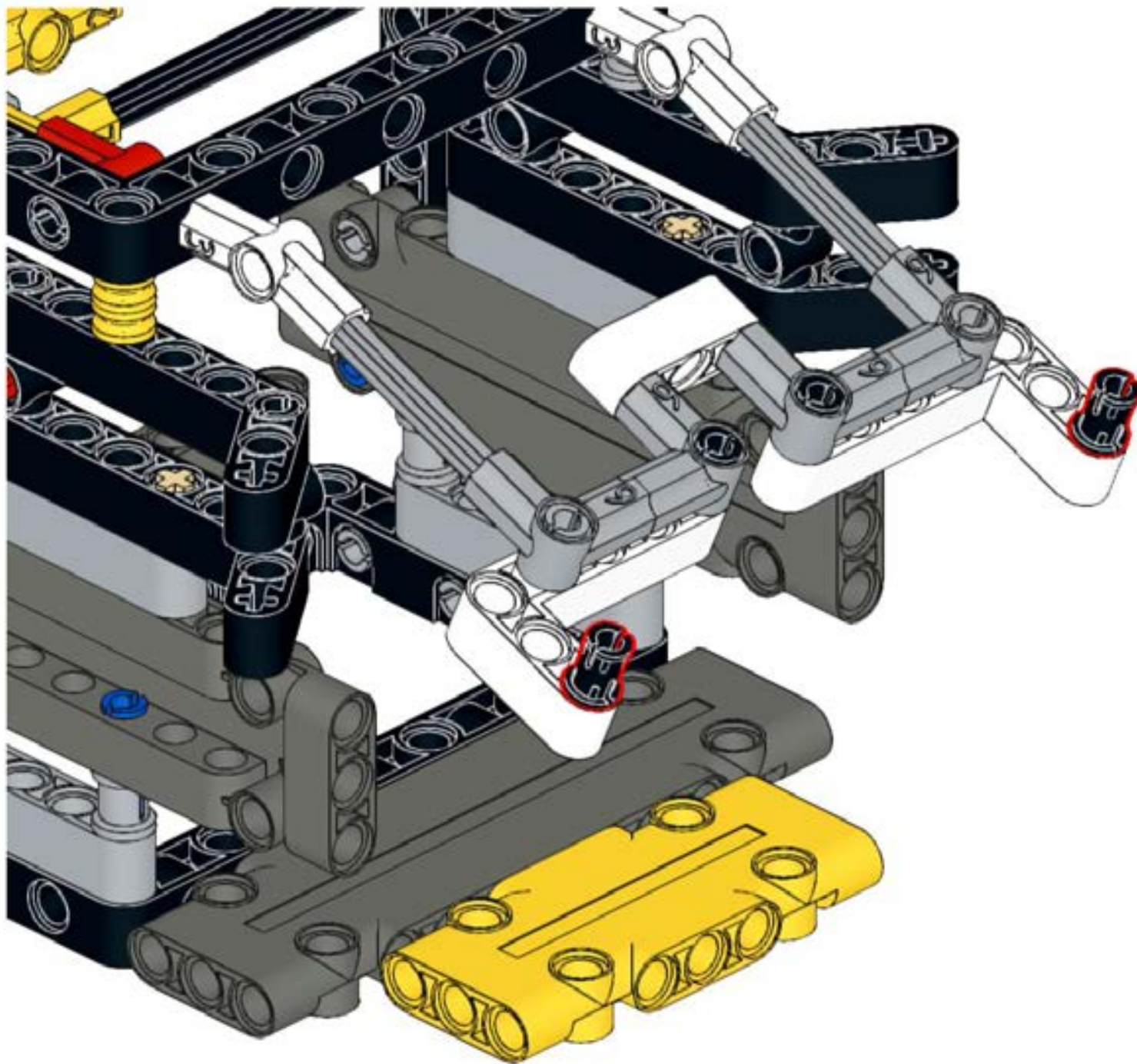


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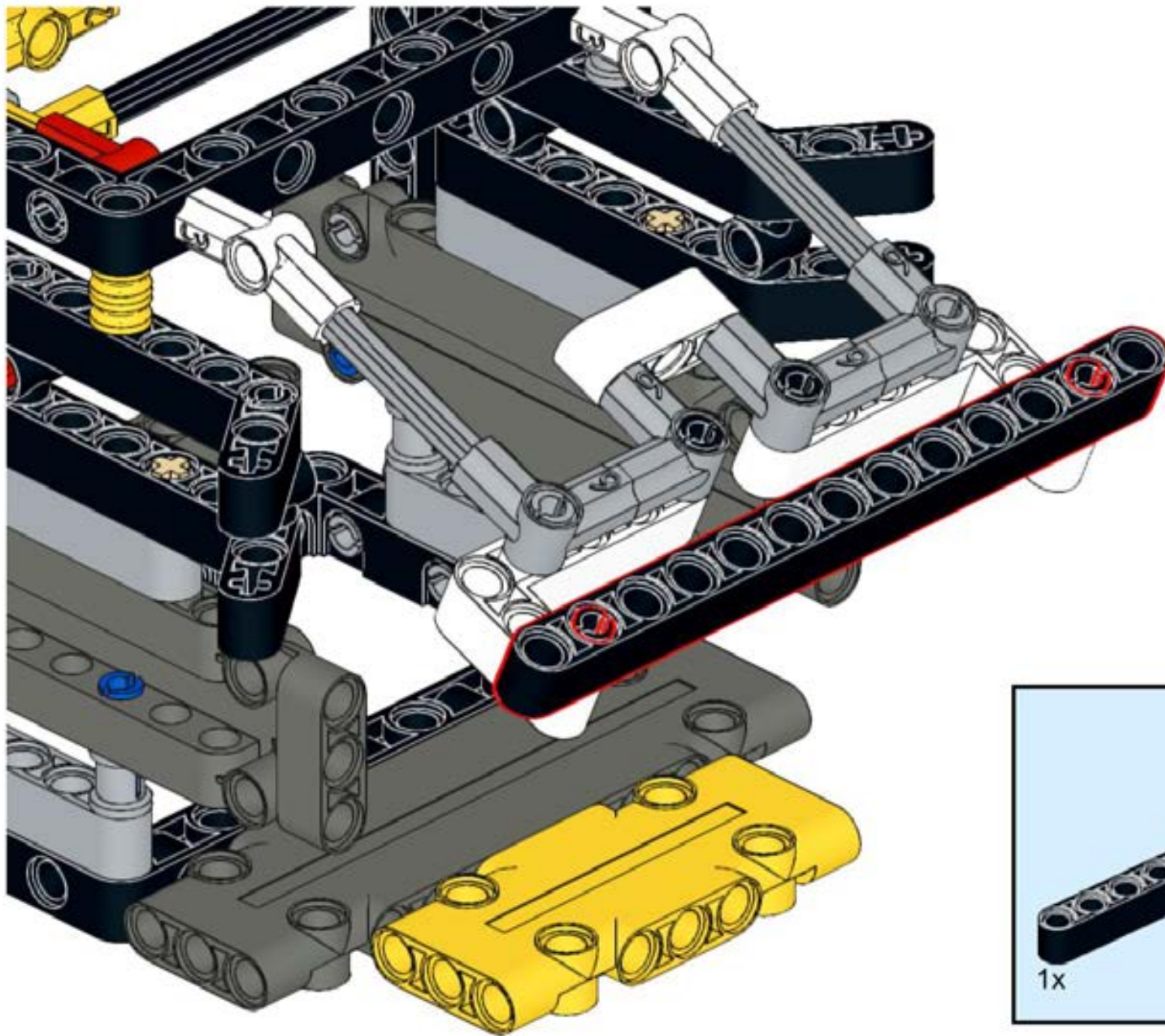
2x

163

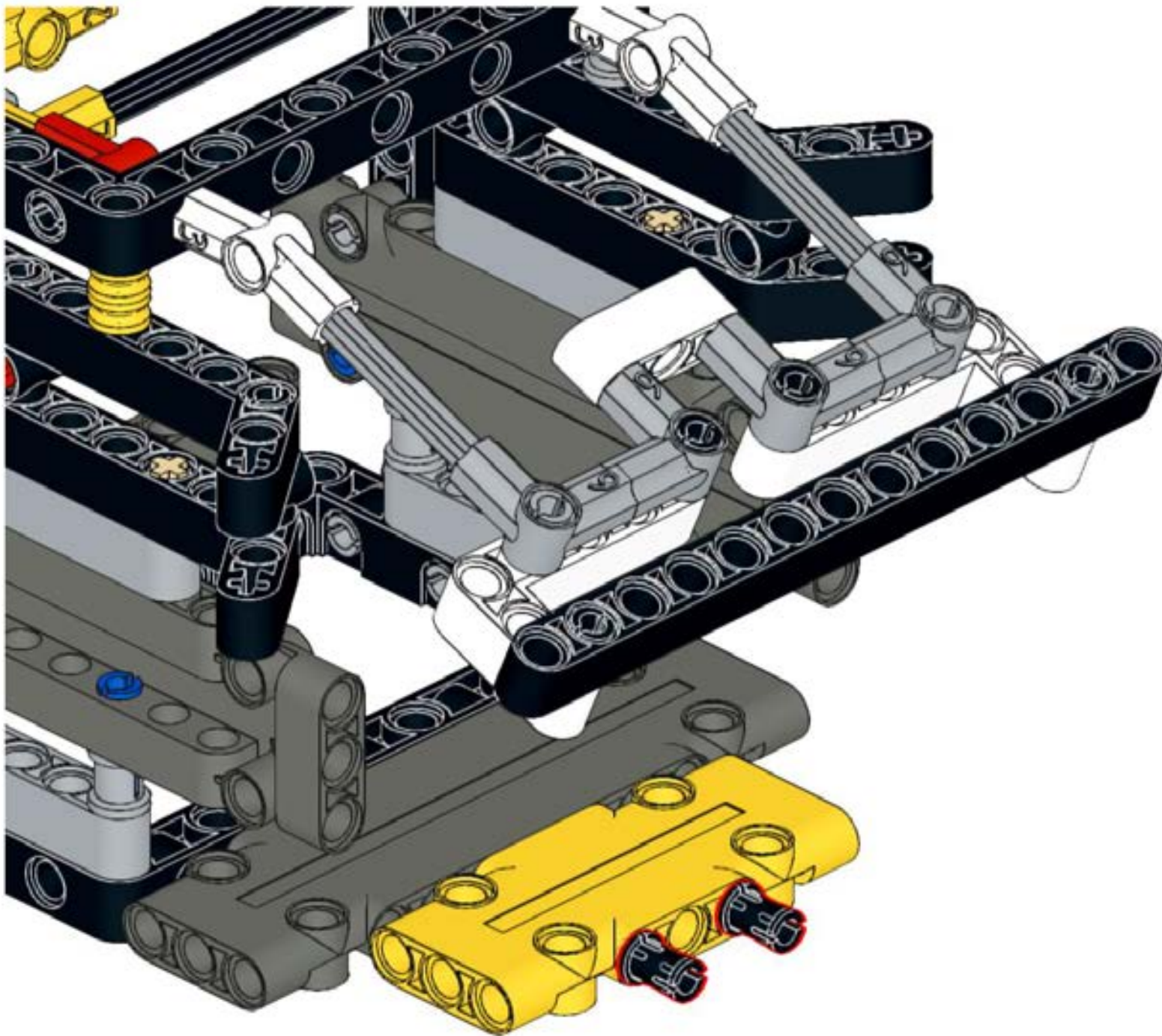


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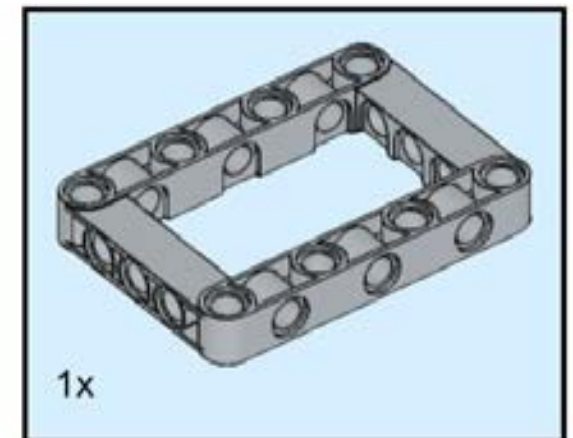
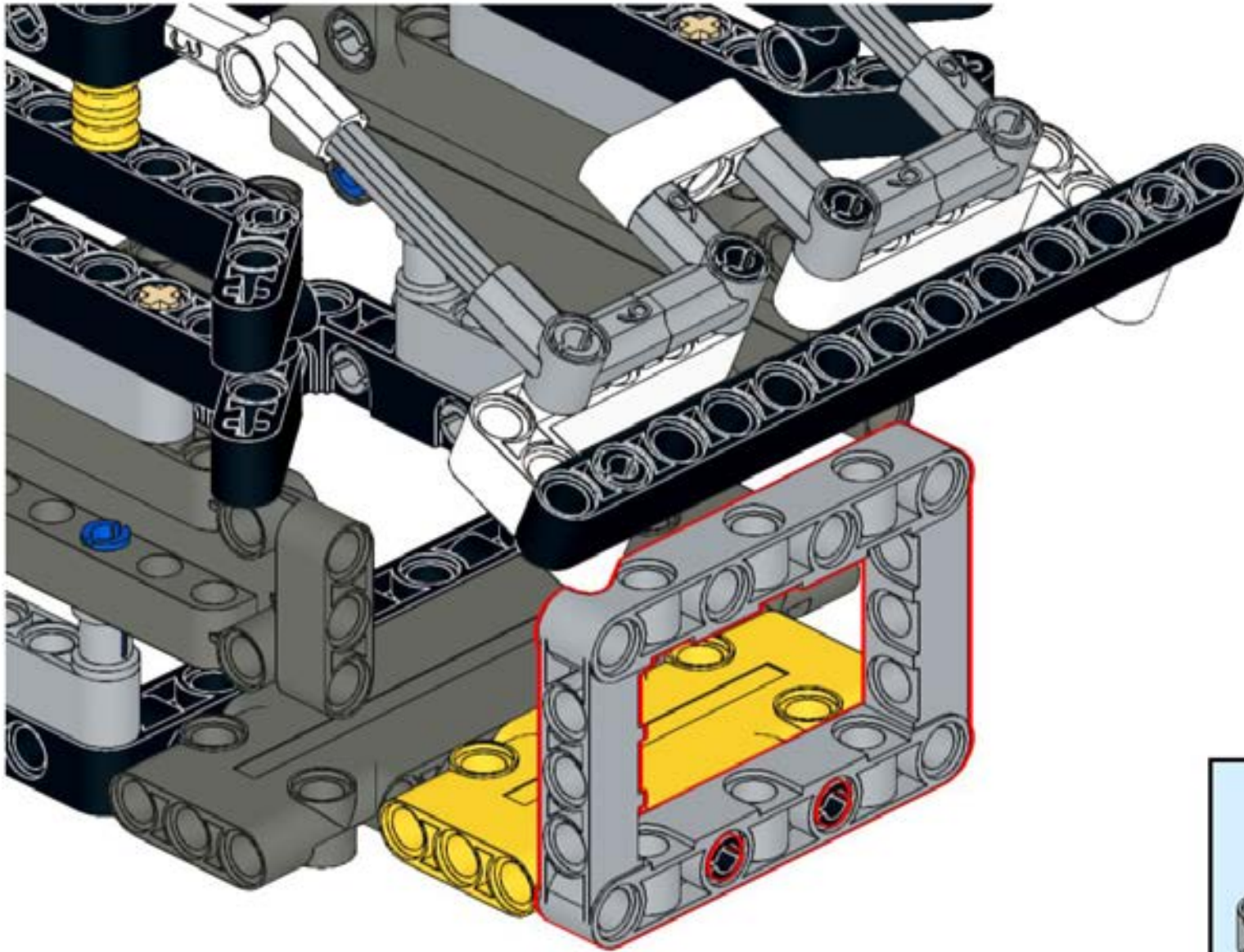
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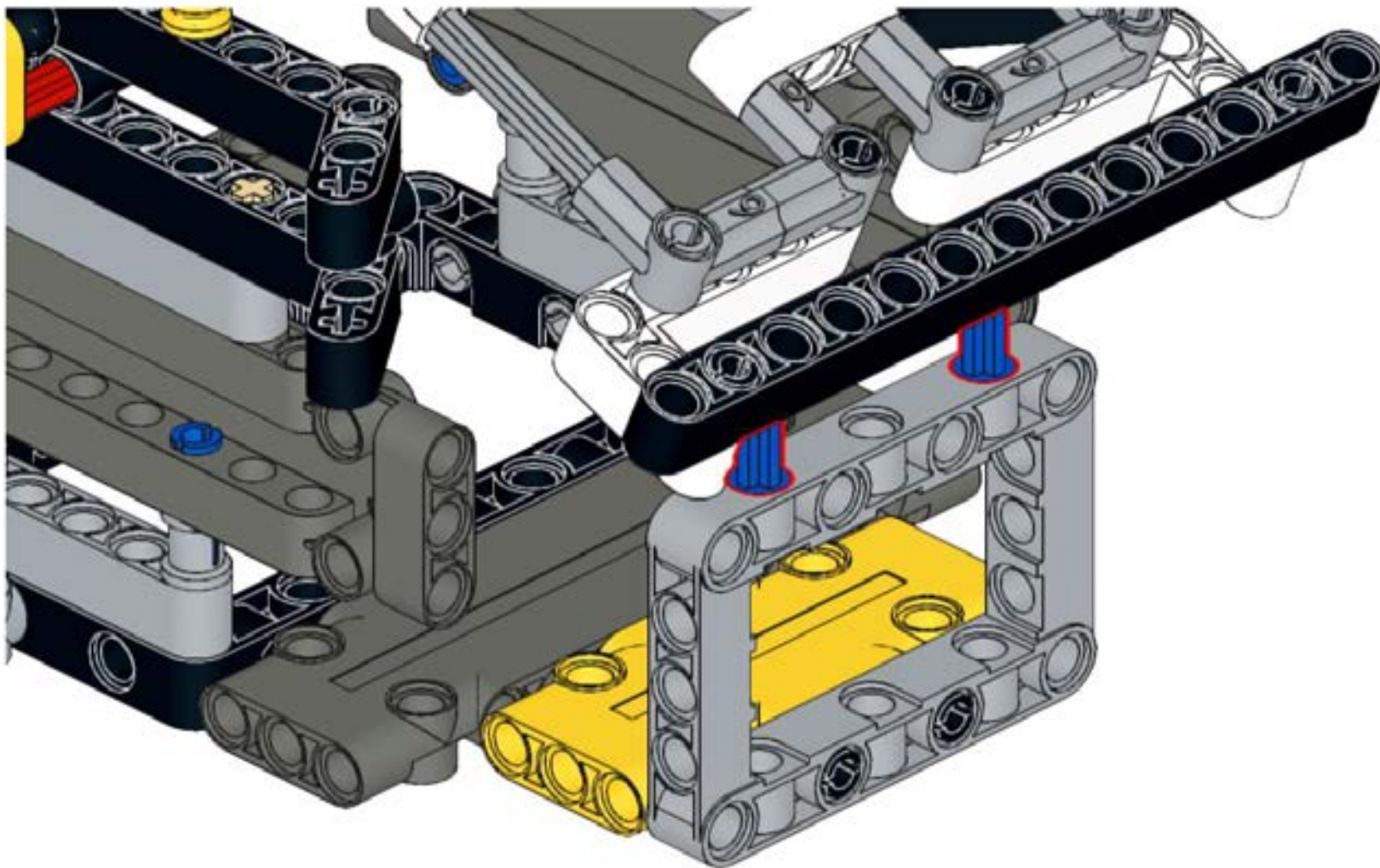
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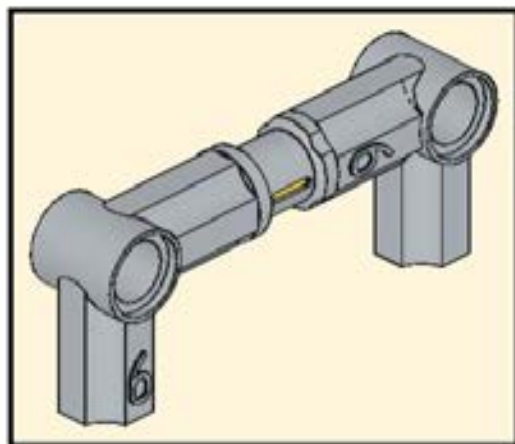
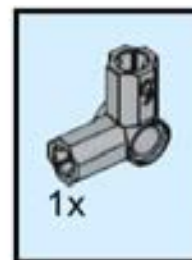


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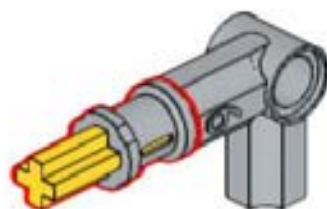
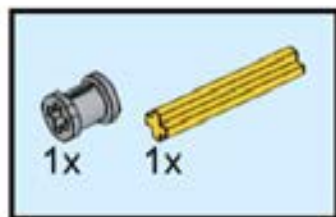
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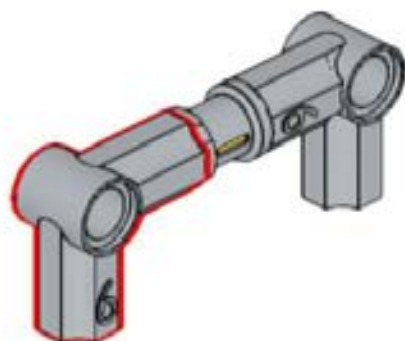
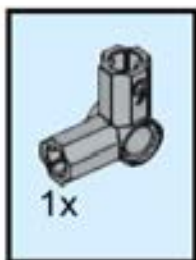


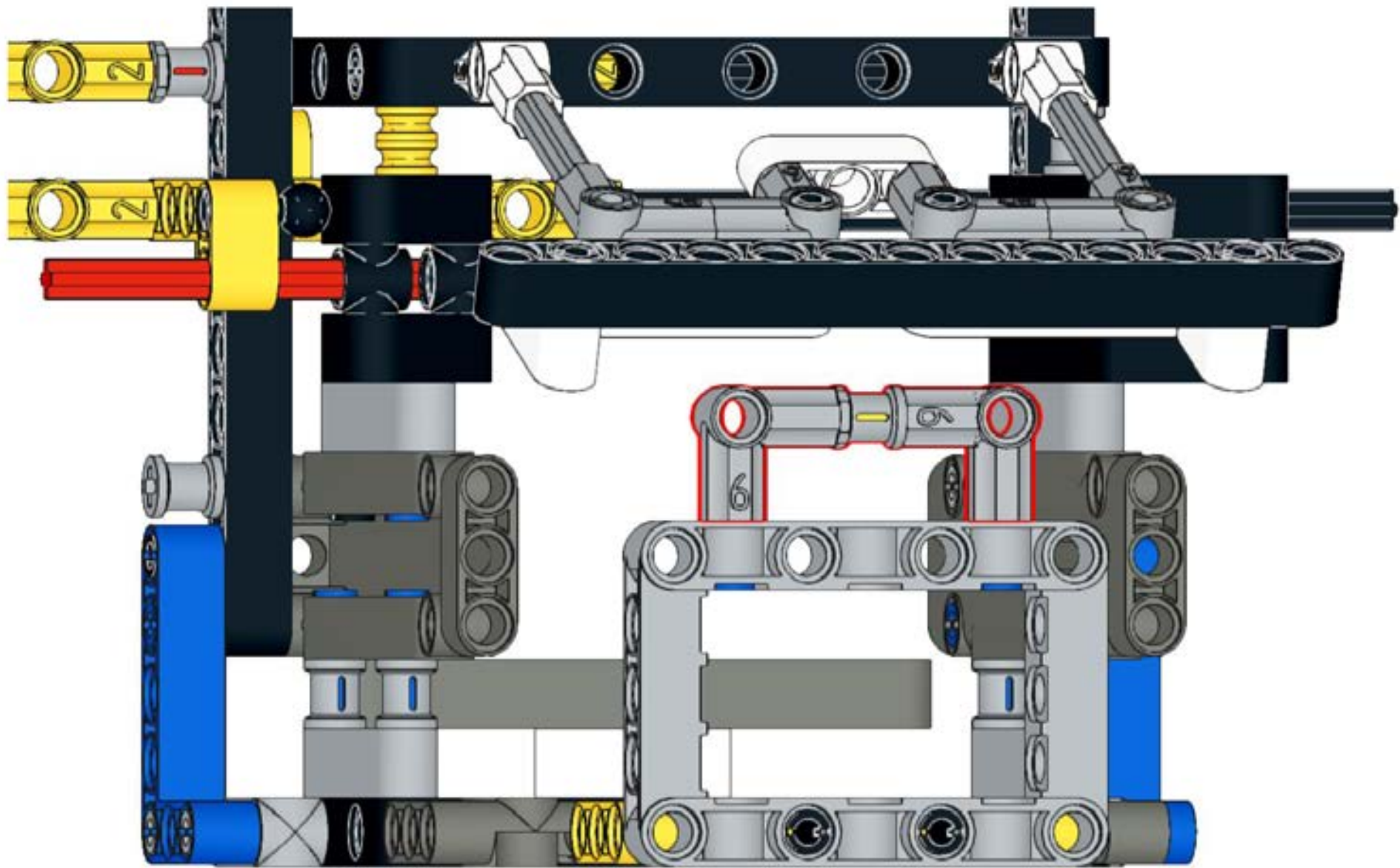
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170



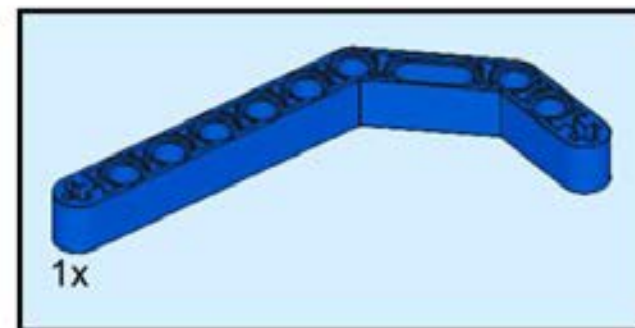
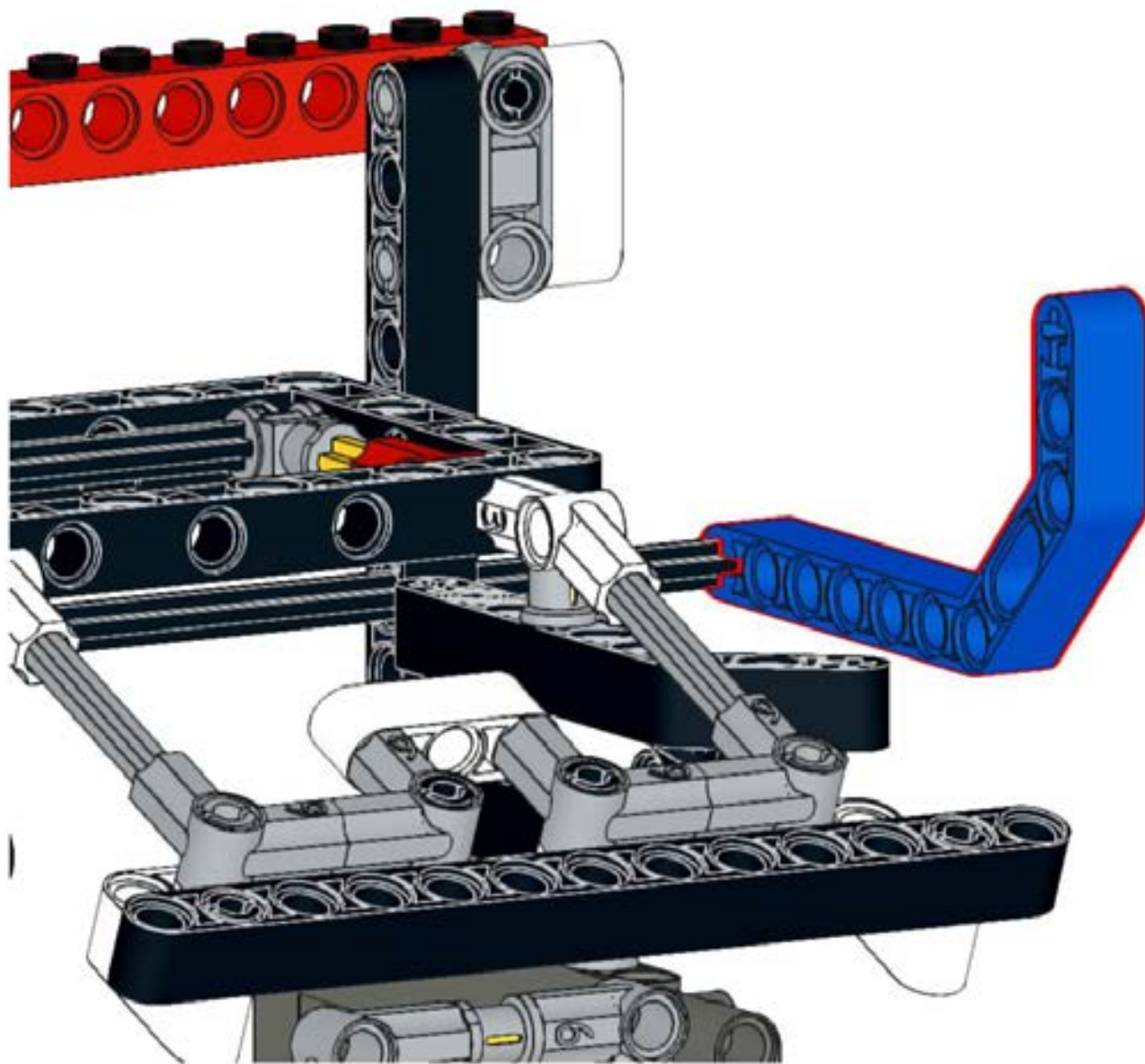
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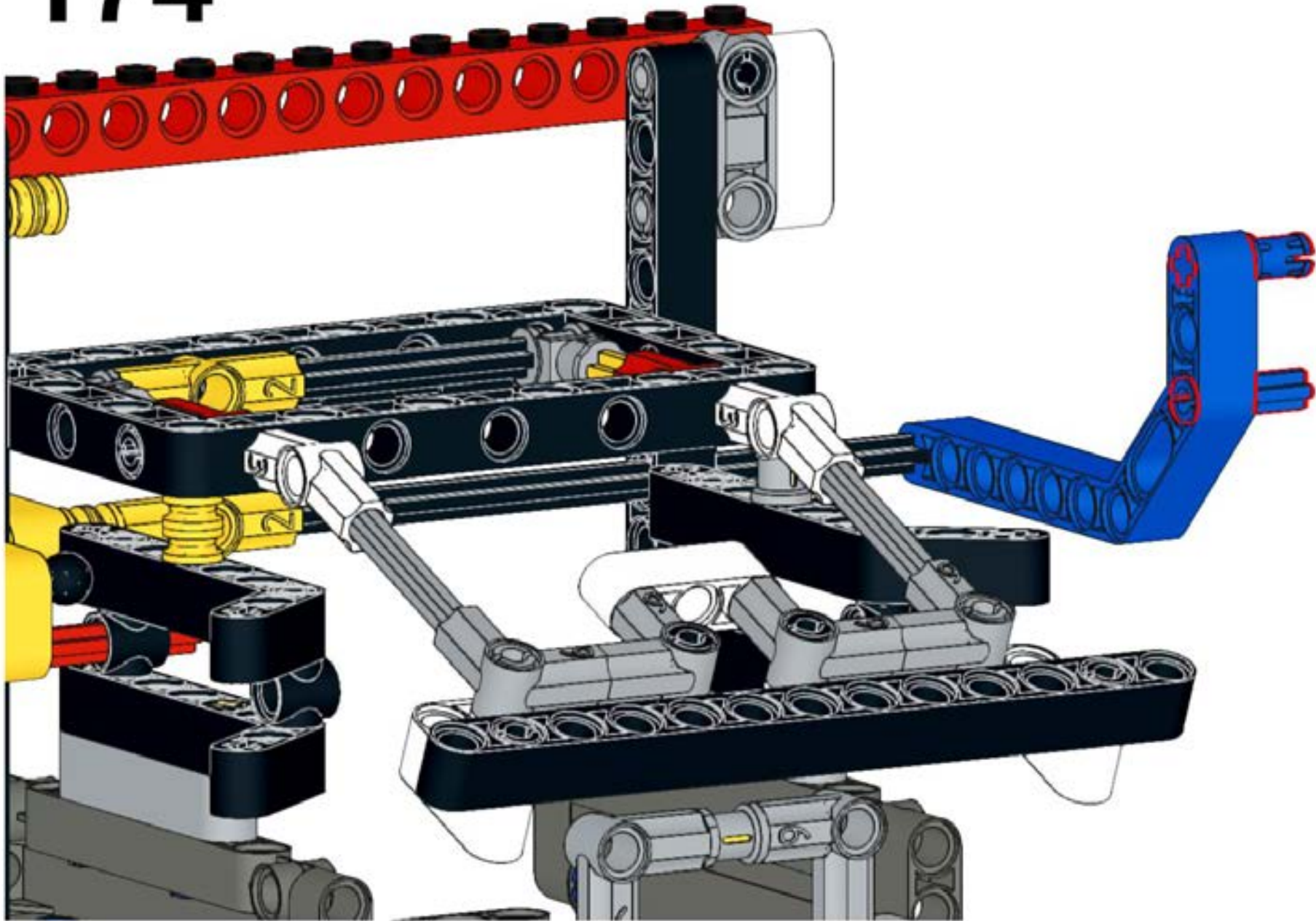


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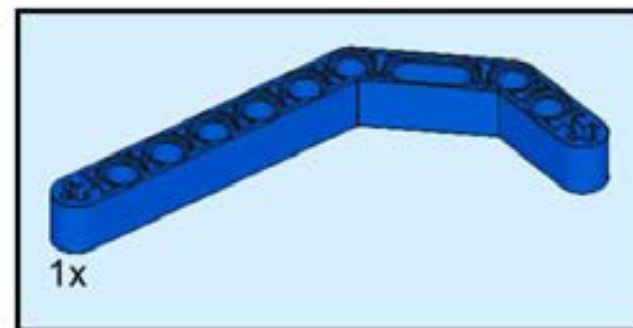
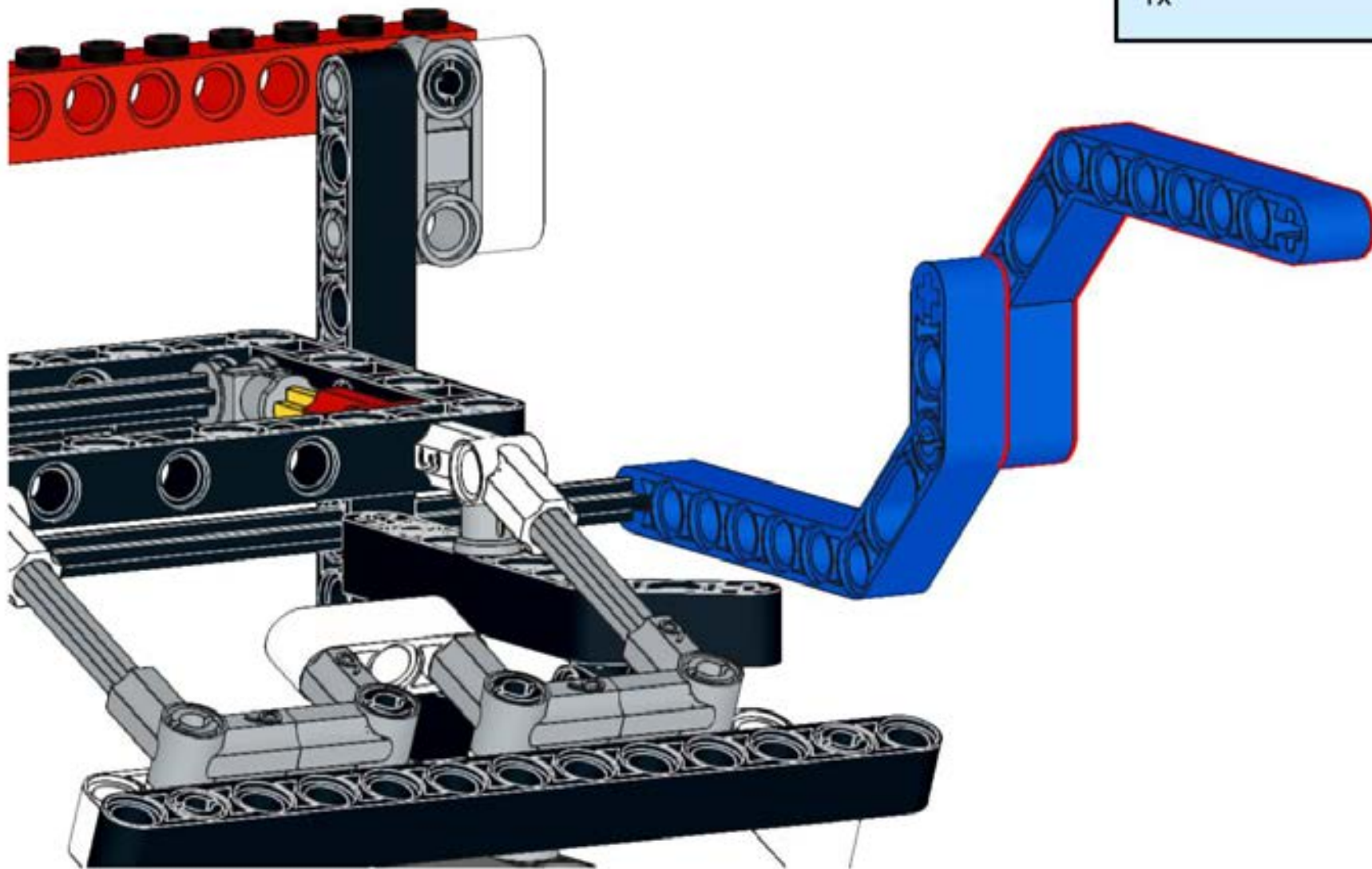
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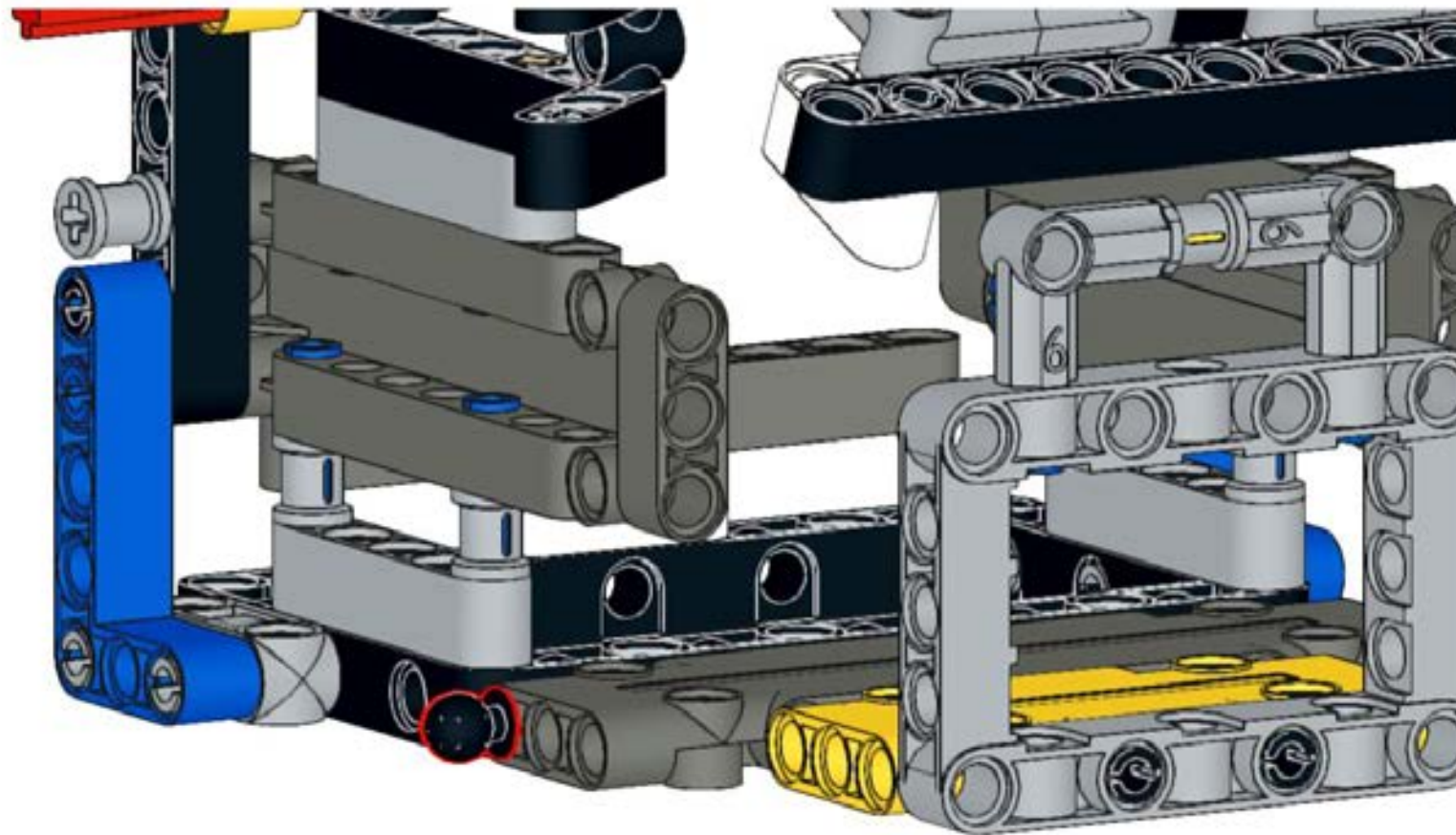
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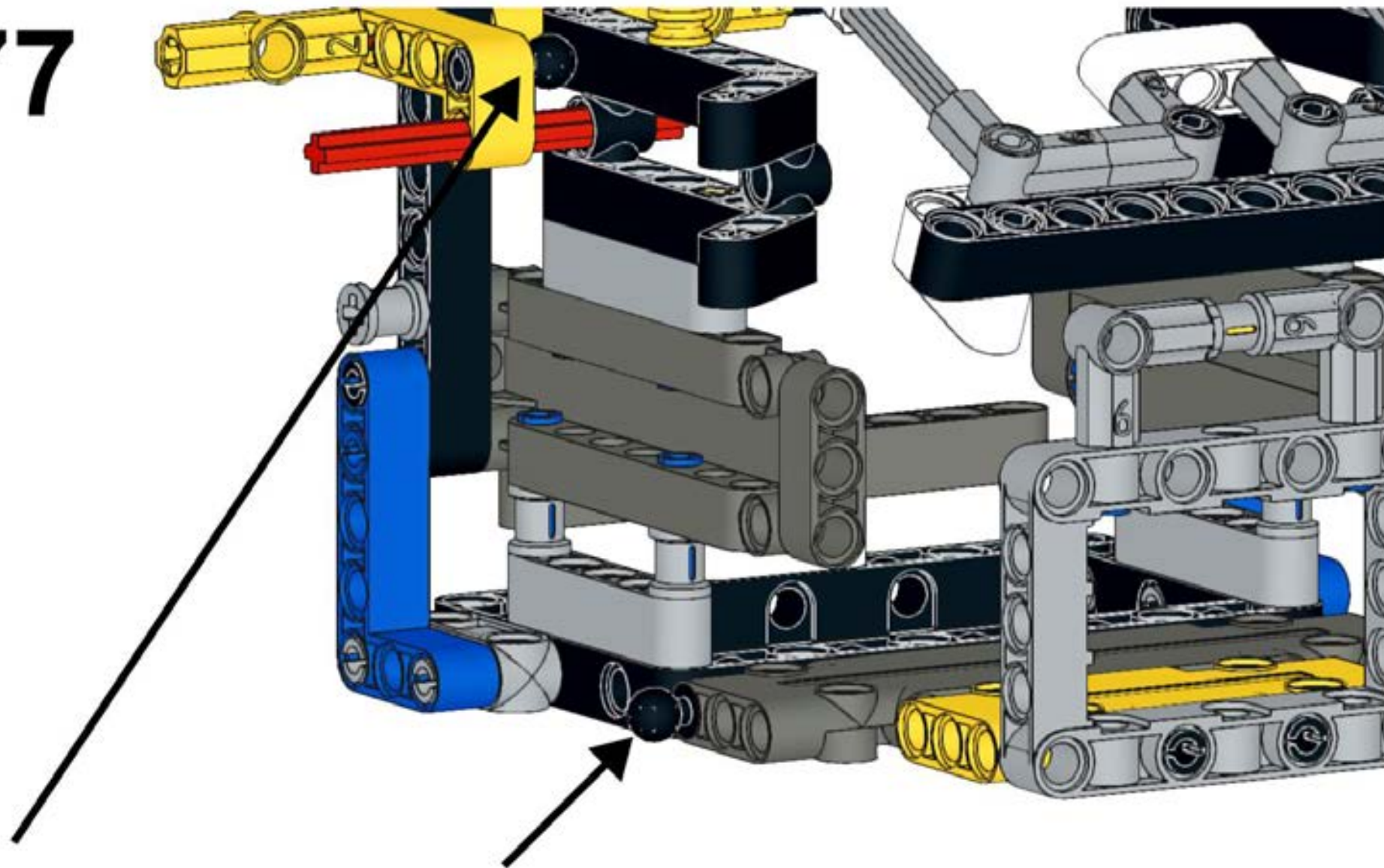
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176

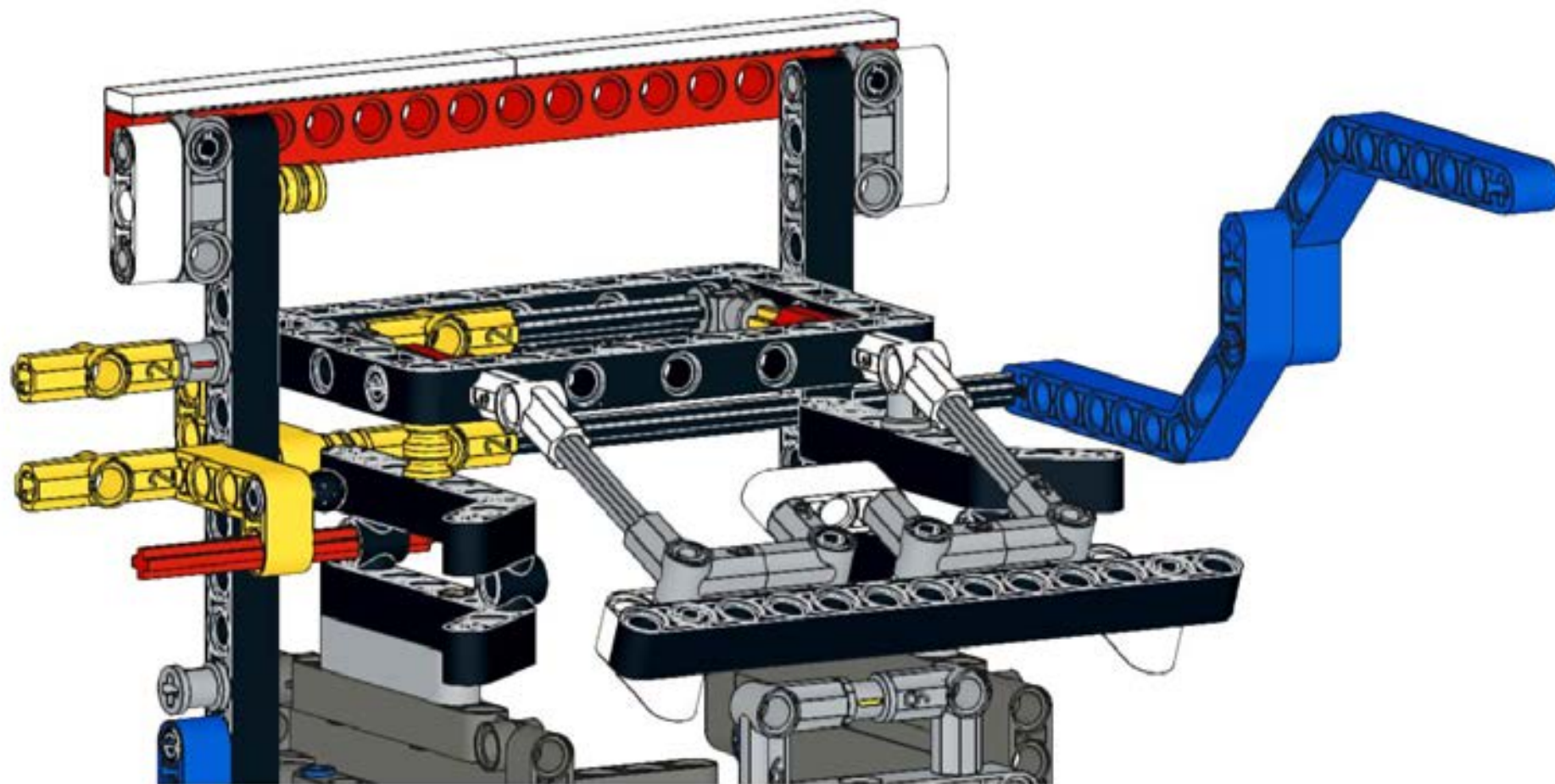
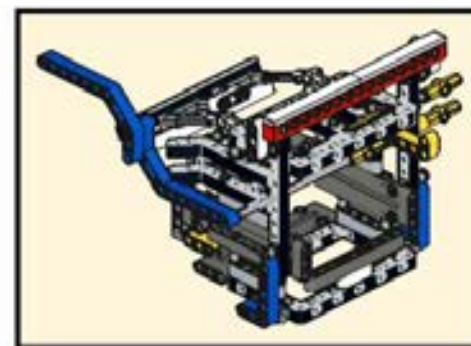
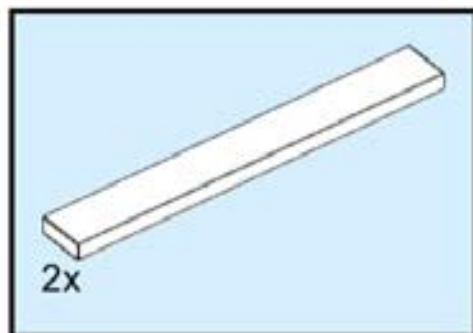


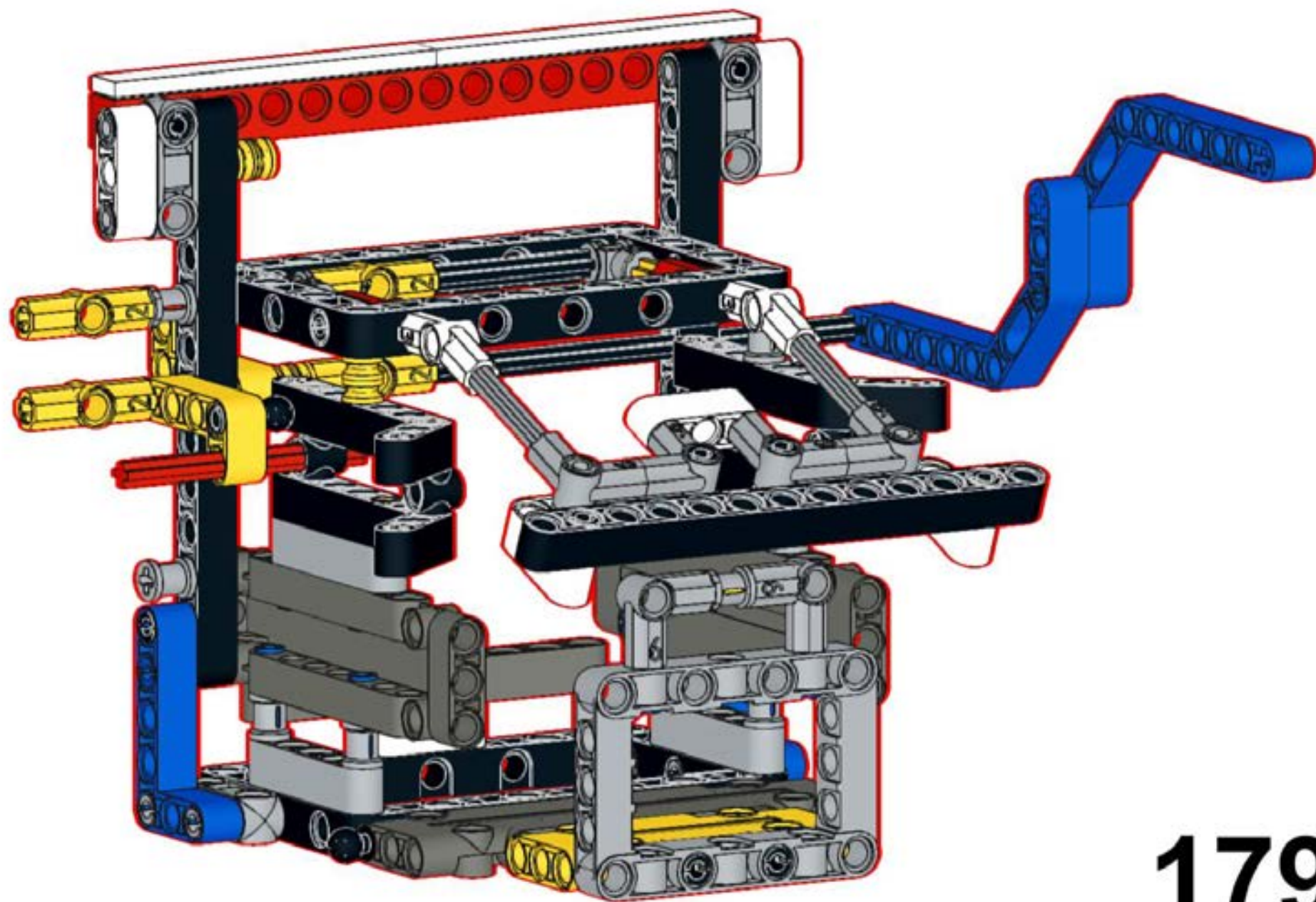
177



Mount elastic band between those two points.

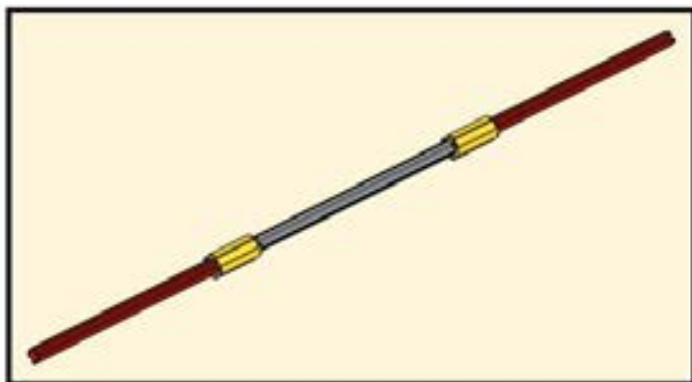
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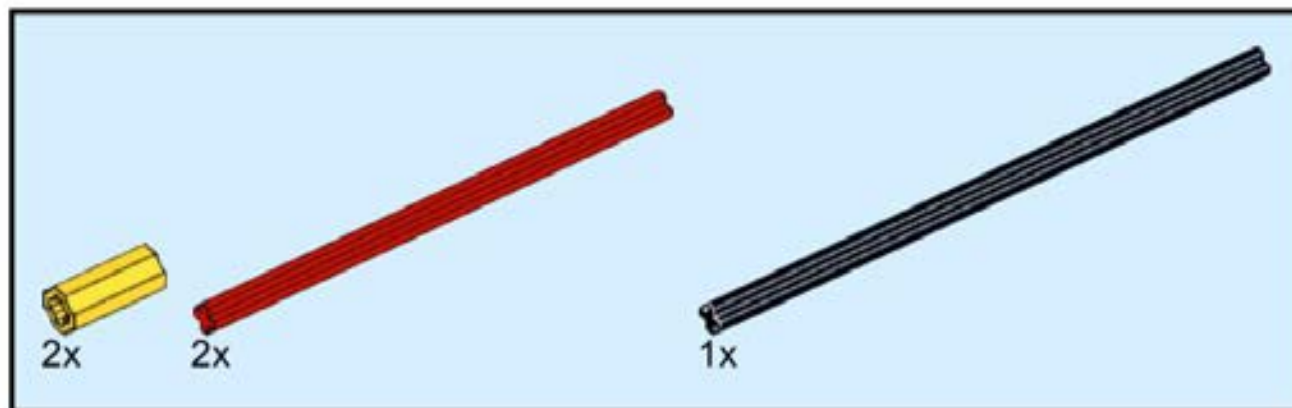
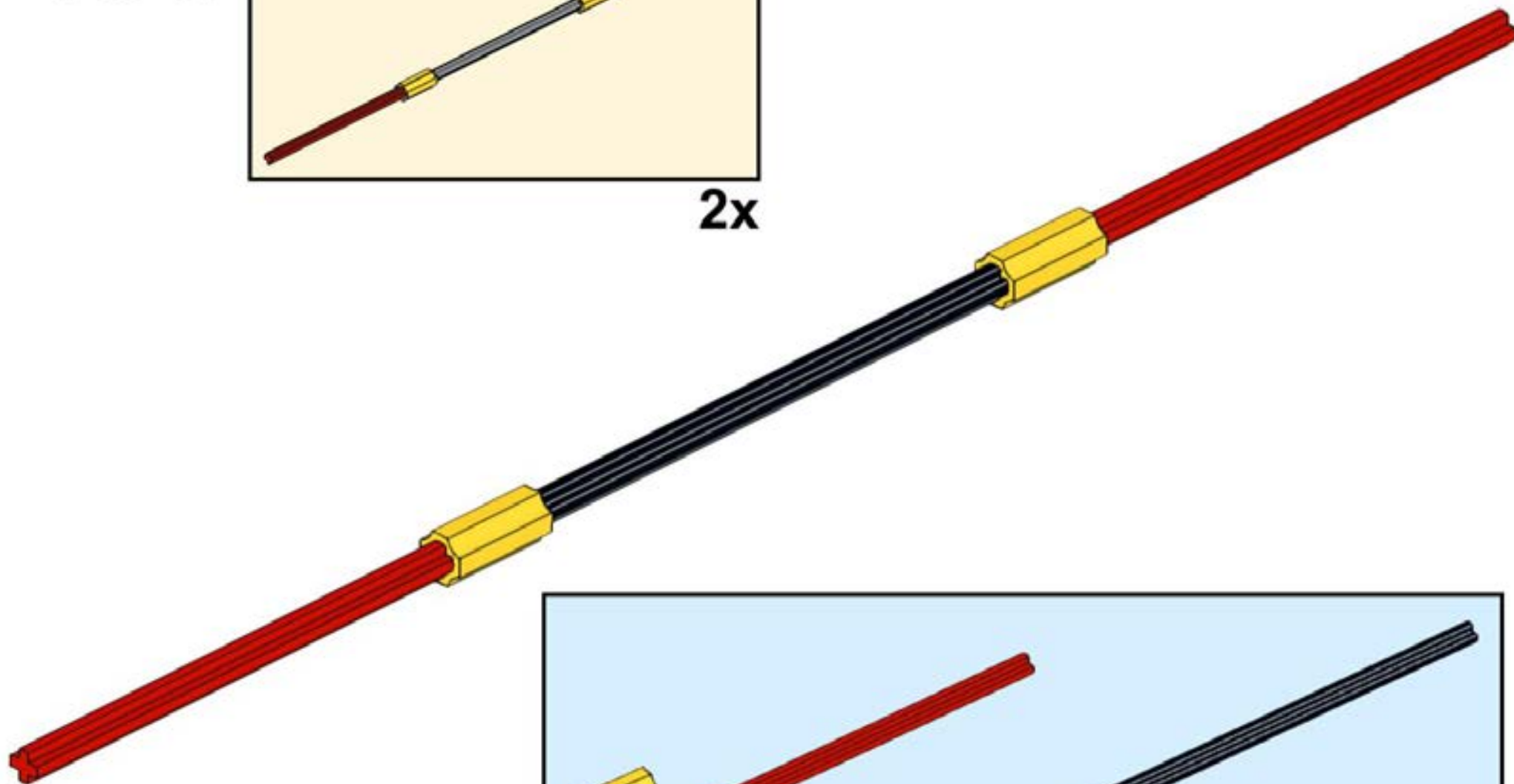


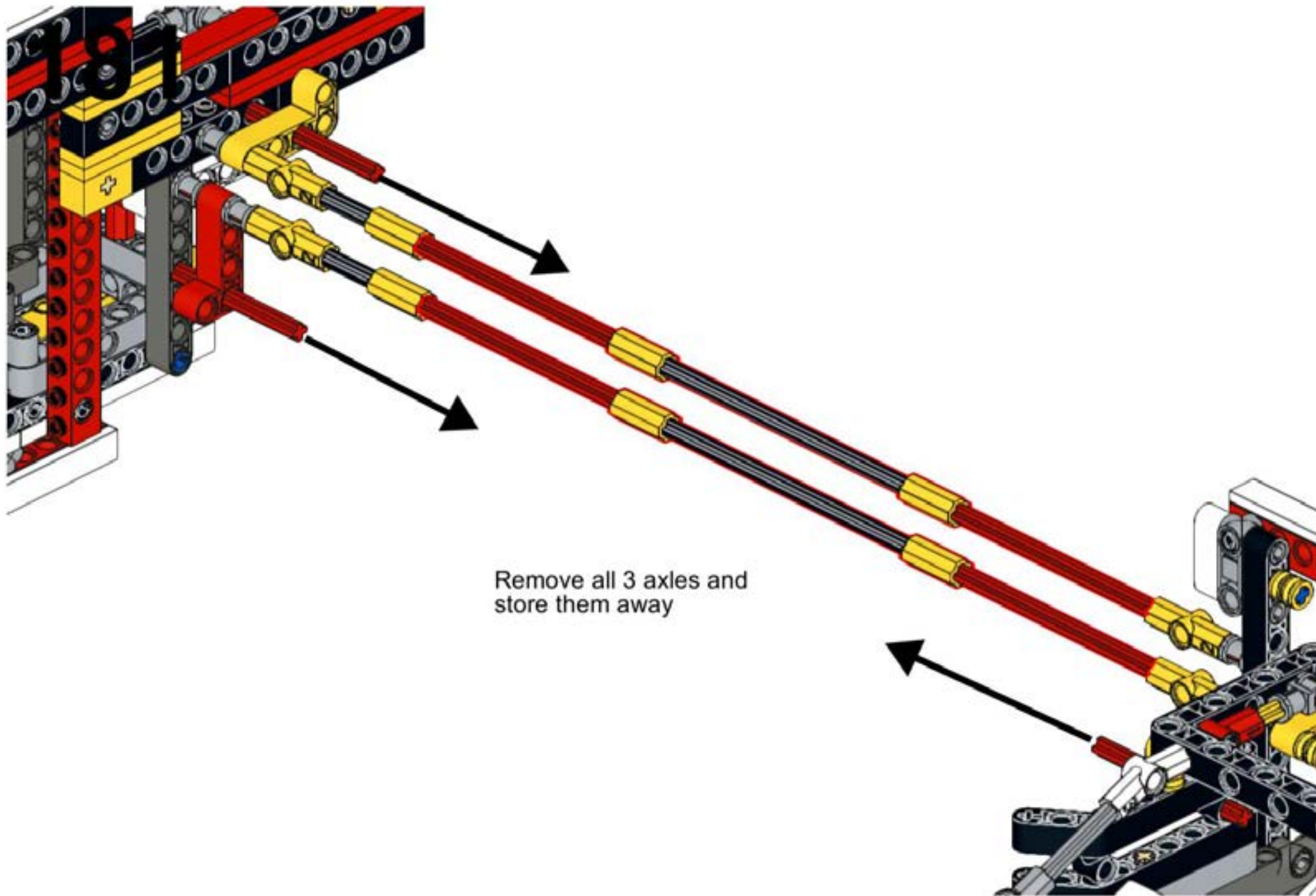
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180



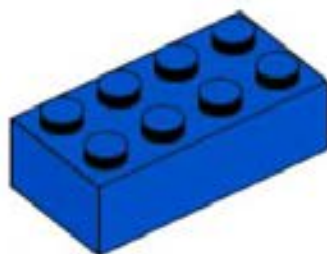
2x



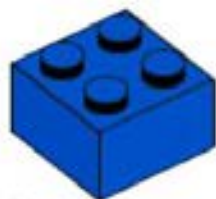




4x
44375a
White



4x
3001
Blue



2x
3003
Blue

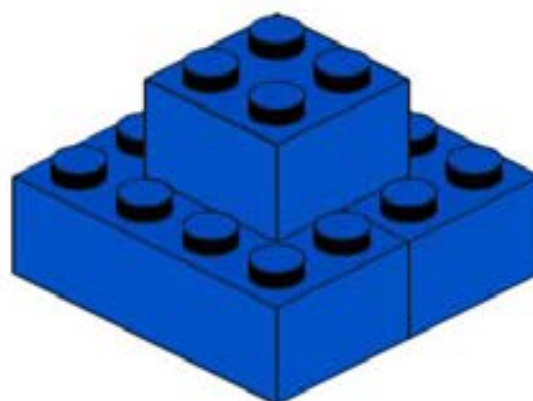
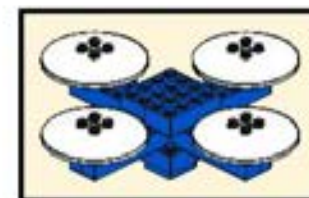
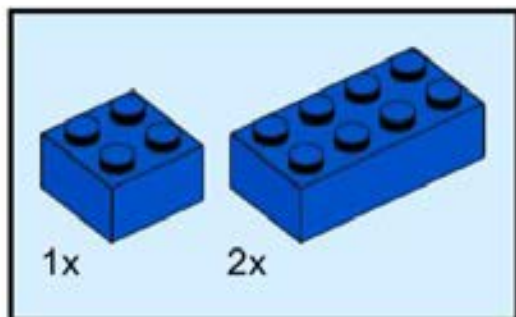


8x
3009
Blue

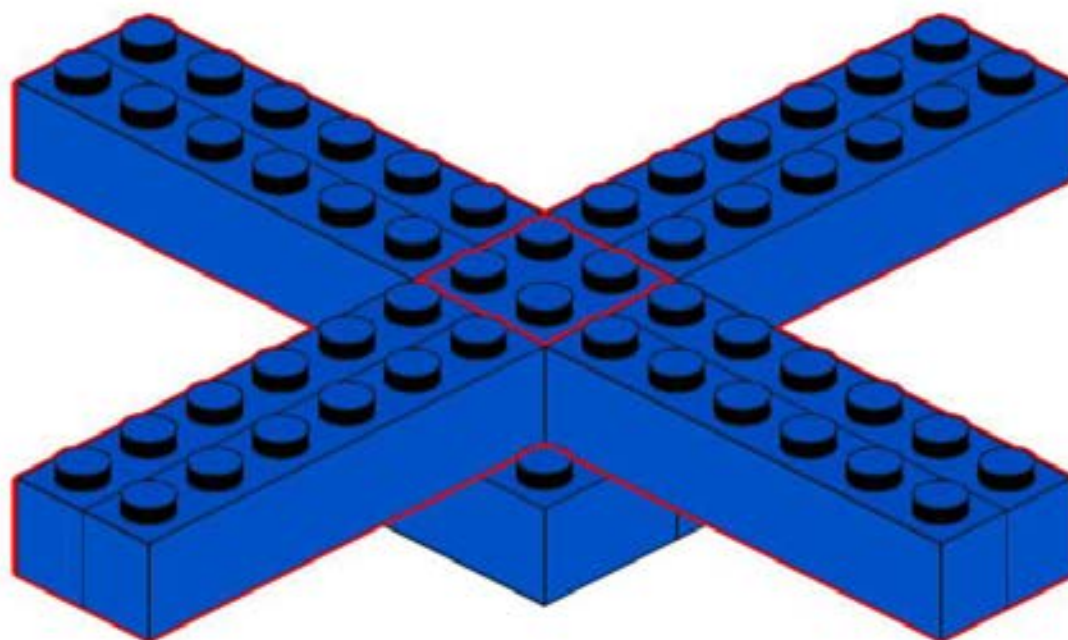
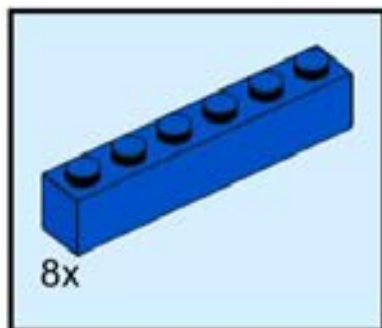


4x
3941
Blue

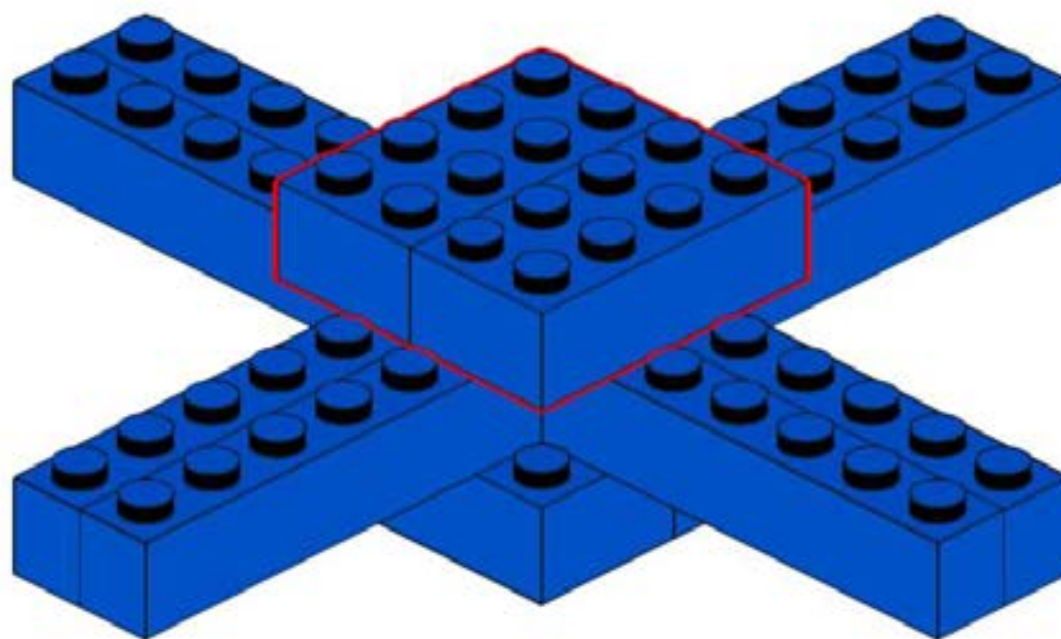
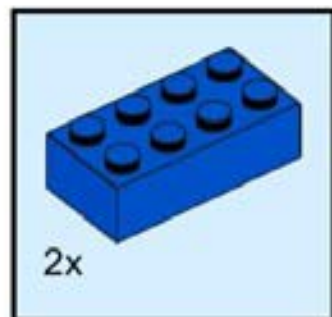
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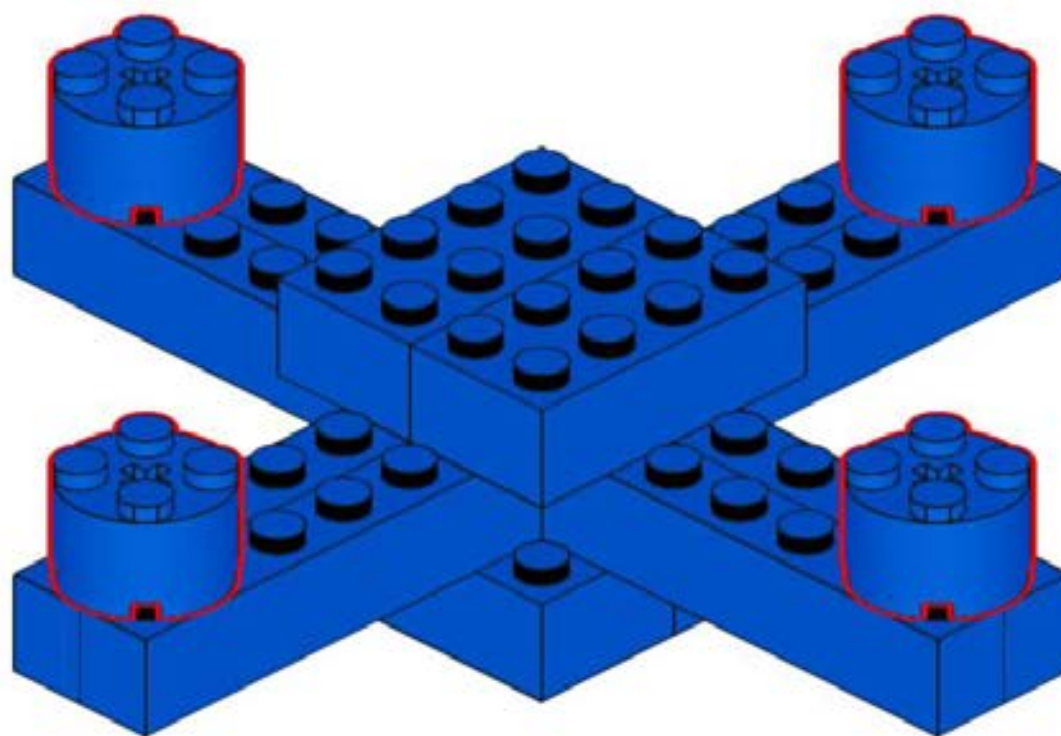
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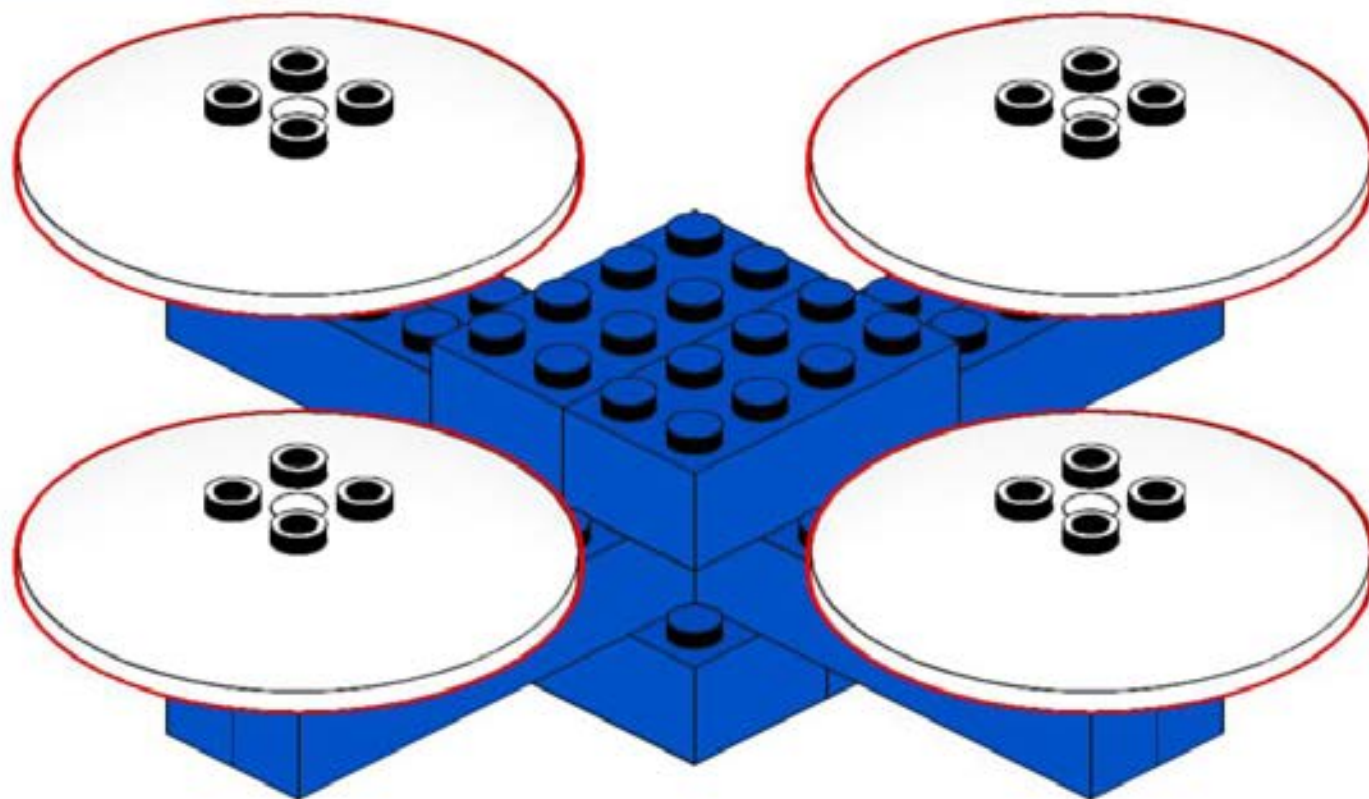
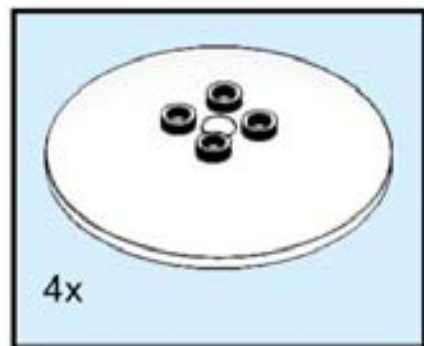
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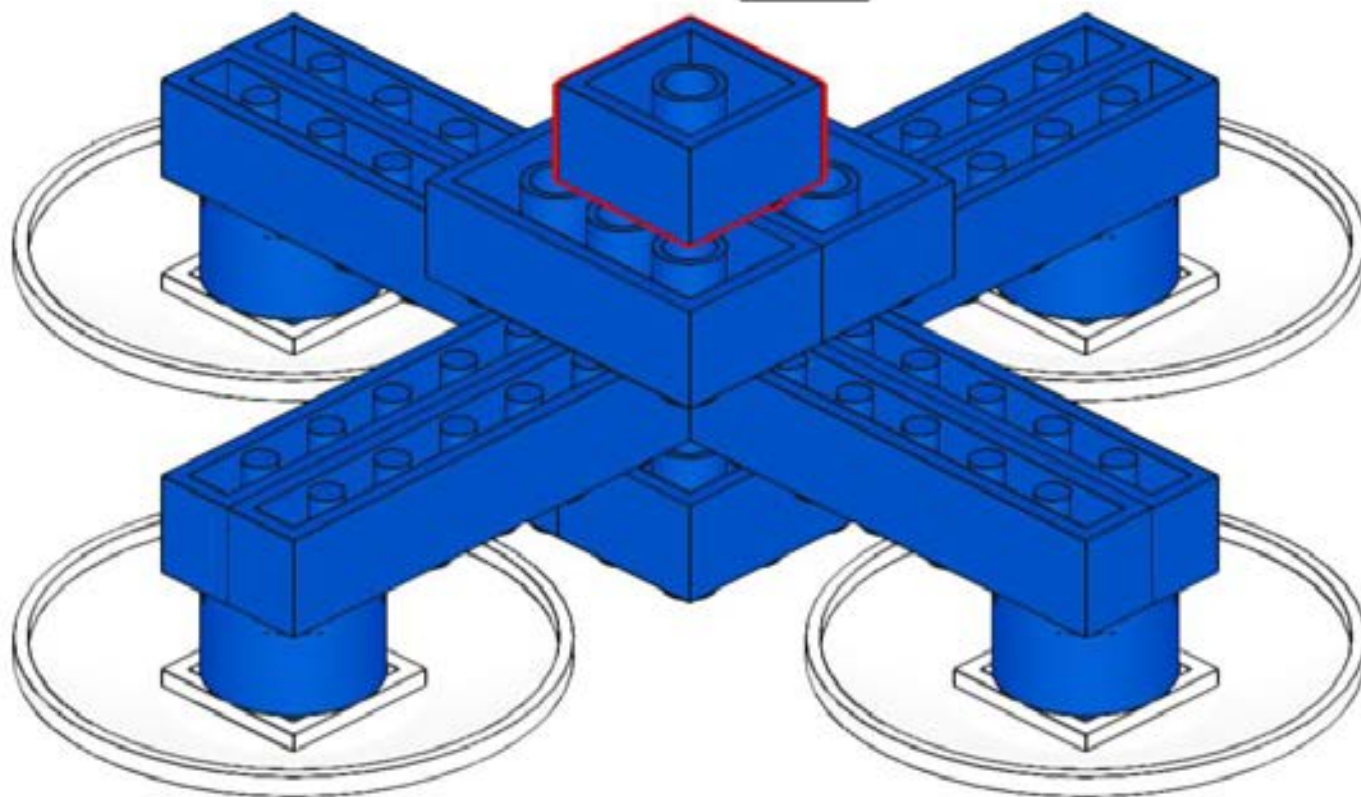
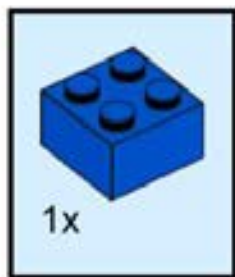
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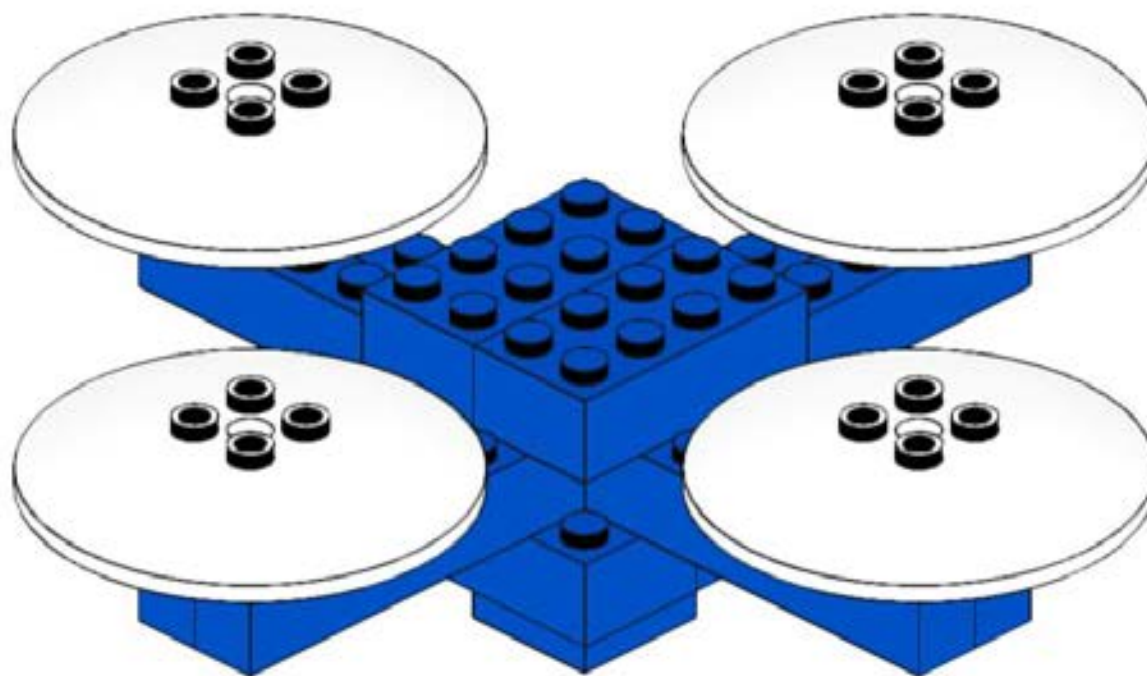
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6



7





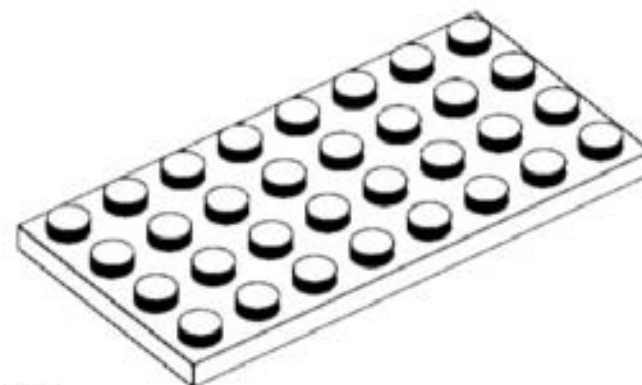
4x
3069
Black



6x
2815
Black



6x
4185
White



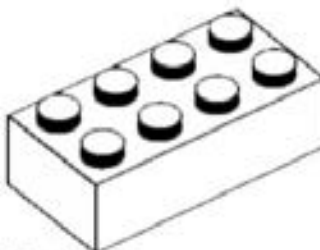
6x
3035
White



4x
44865
Black



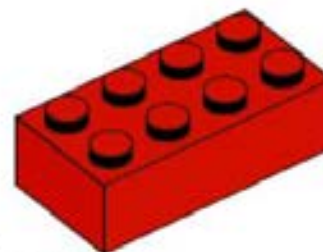
8x
3894
Black



17x
3001
White



1x
87079
Black



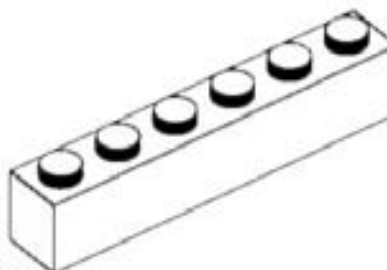
11x
3001
Red



4x
3001
Black



1x
3707
Black



6x
3009
White



6x
3749
Tan



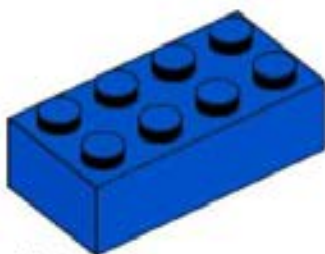
2x
3941
Blue



1x
3009
Blue



8x
2431
Blue

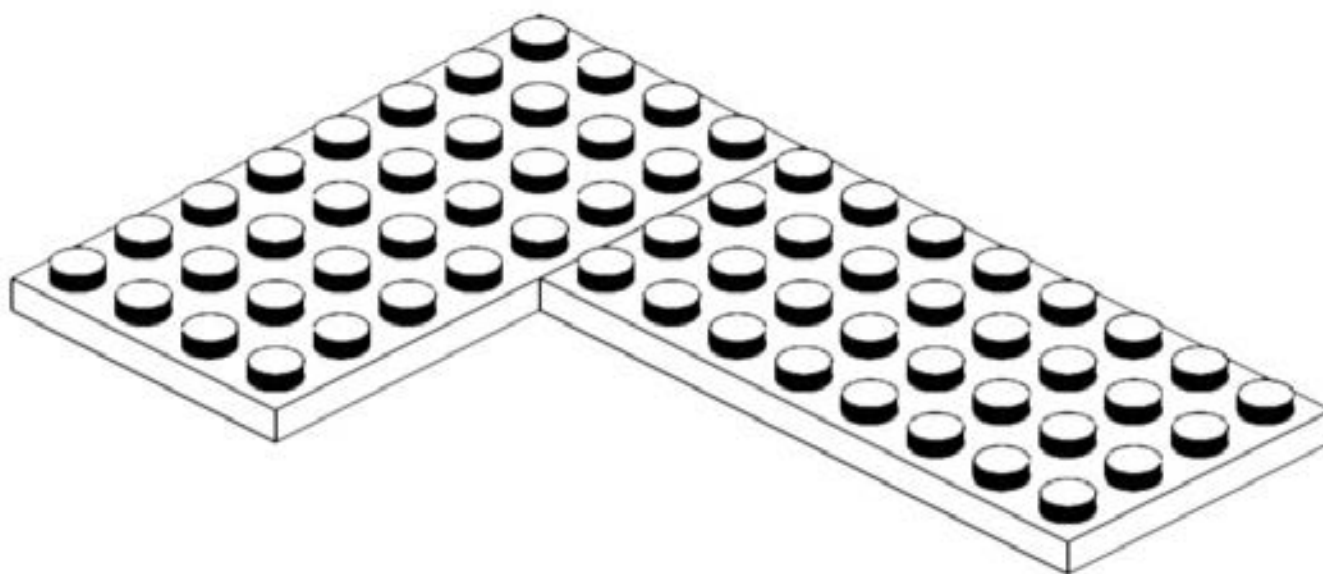
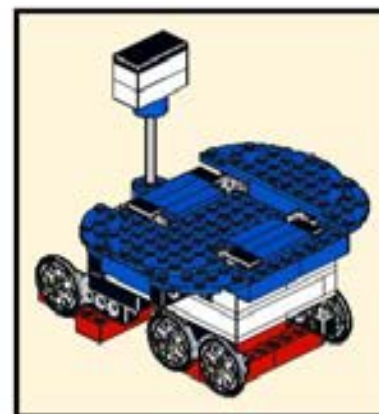
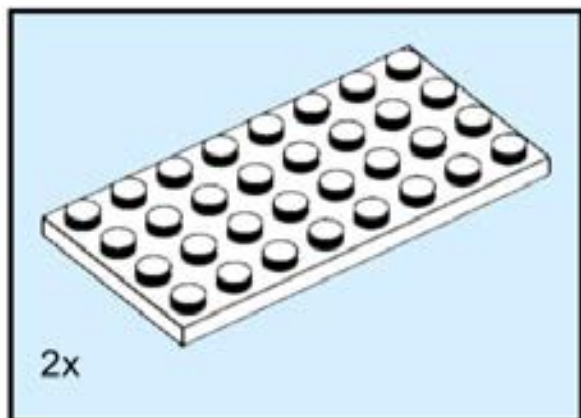


10x
3001
Blue

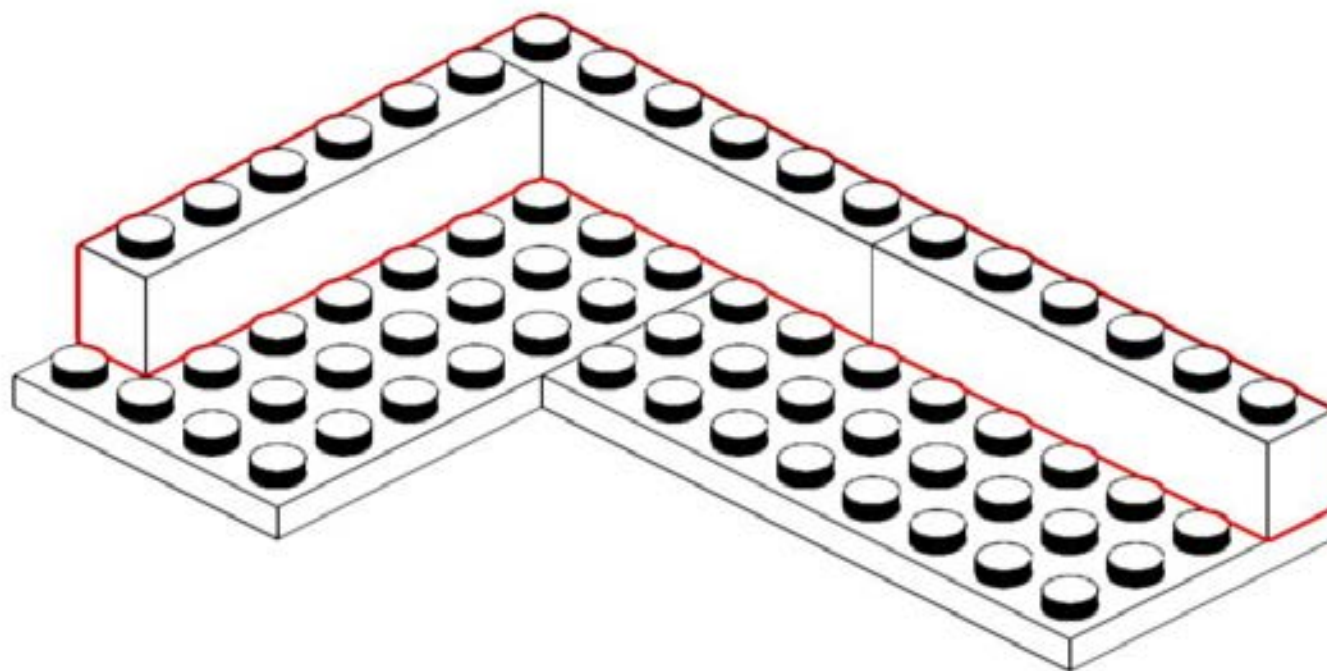
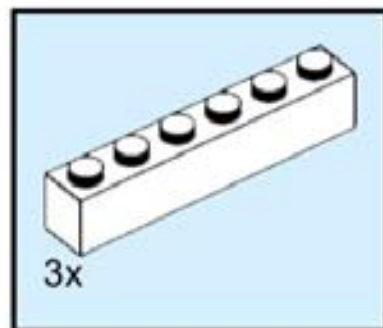


8x
30565
Blue

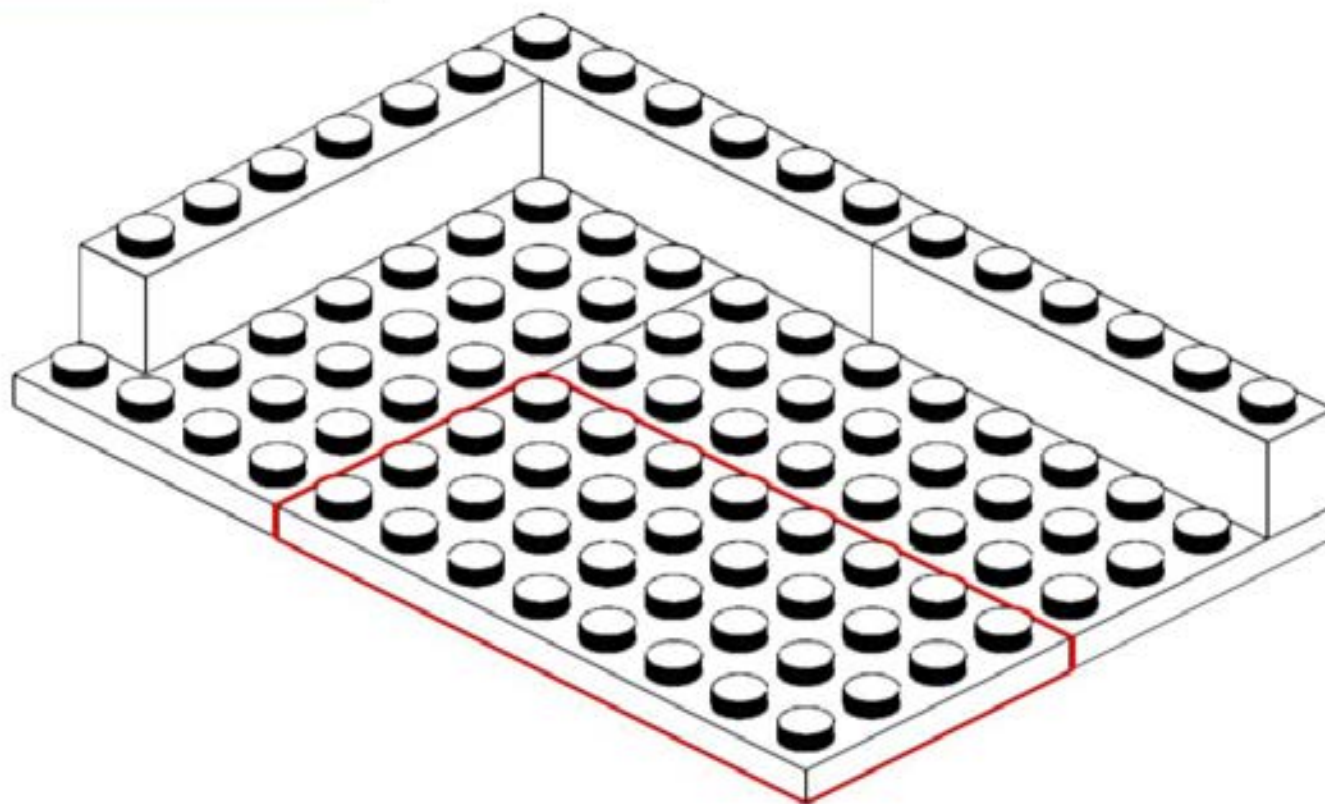
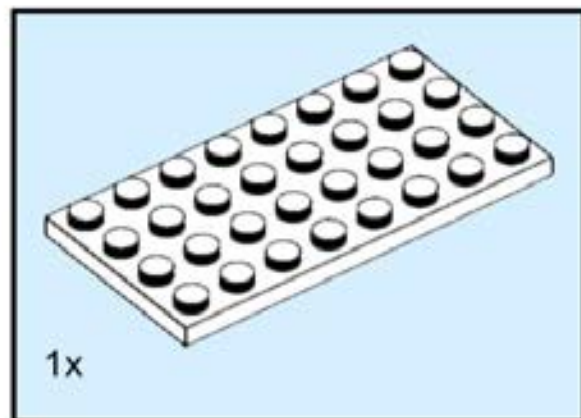
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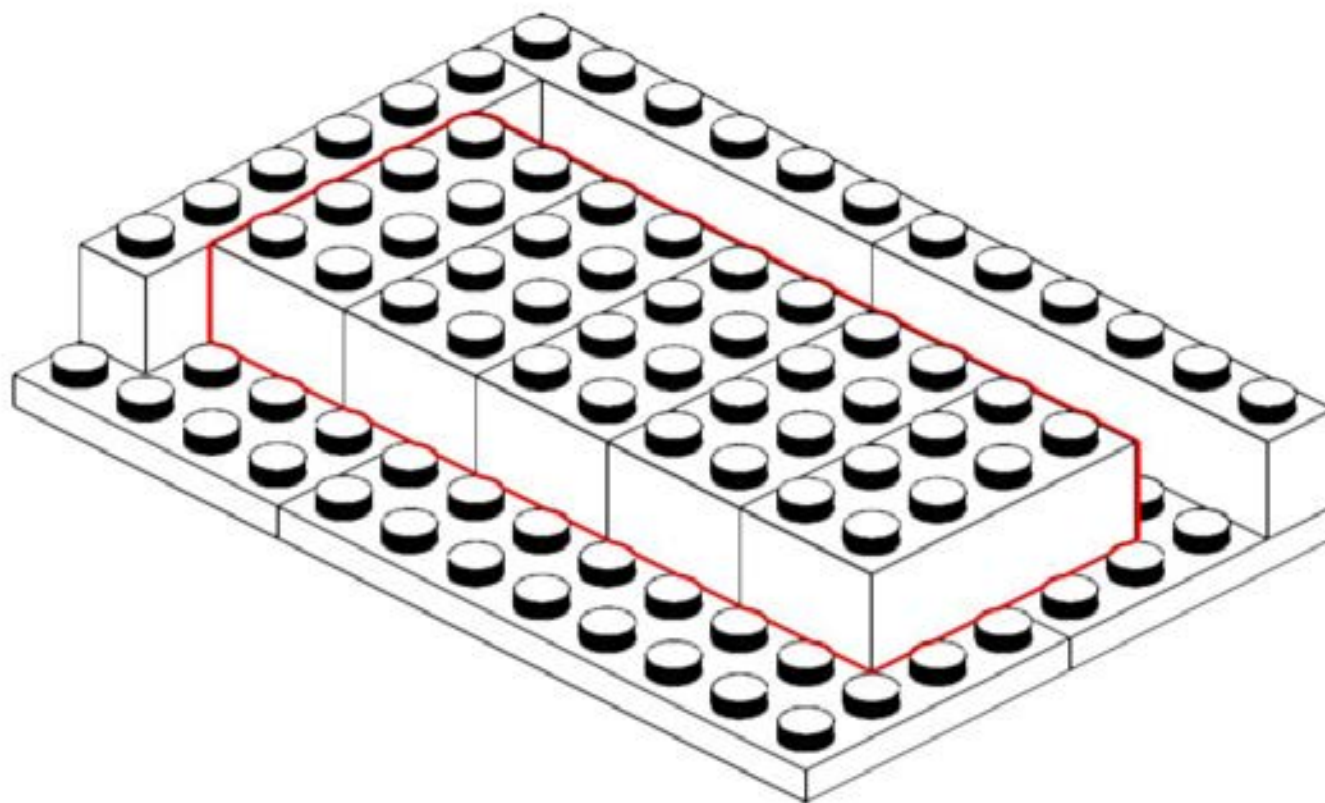
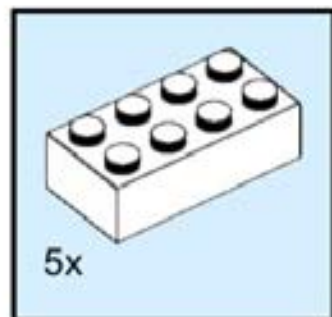
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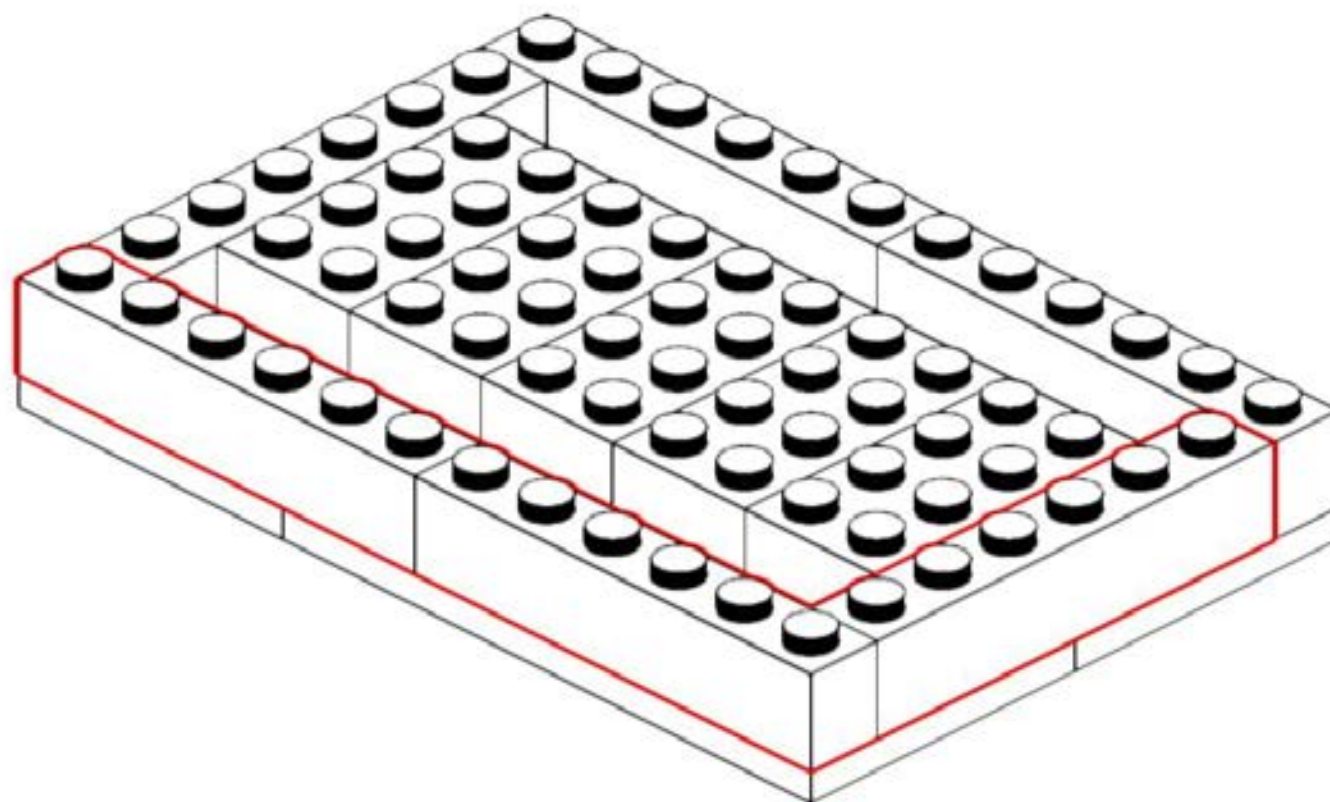
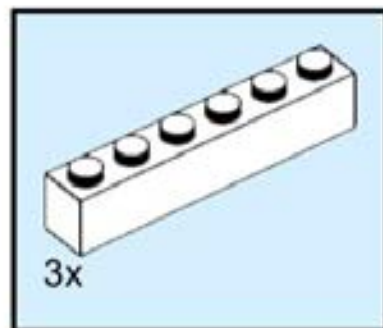
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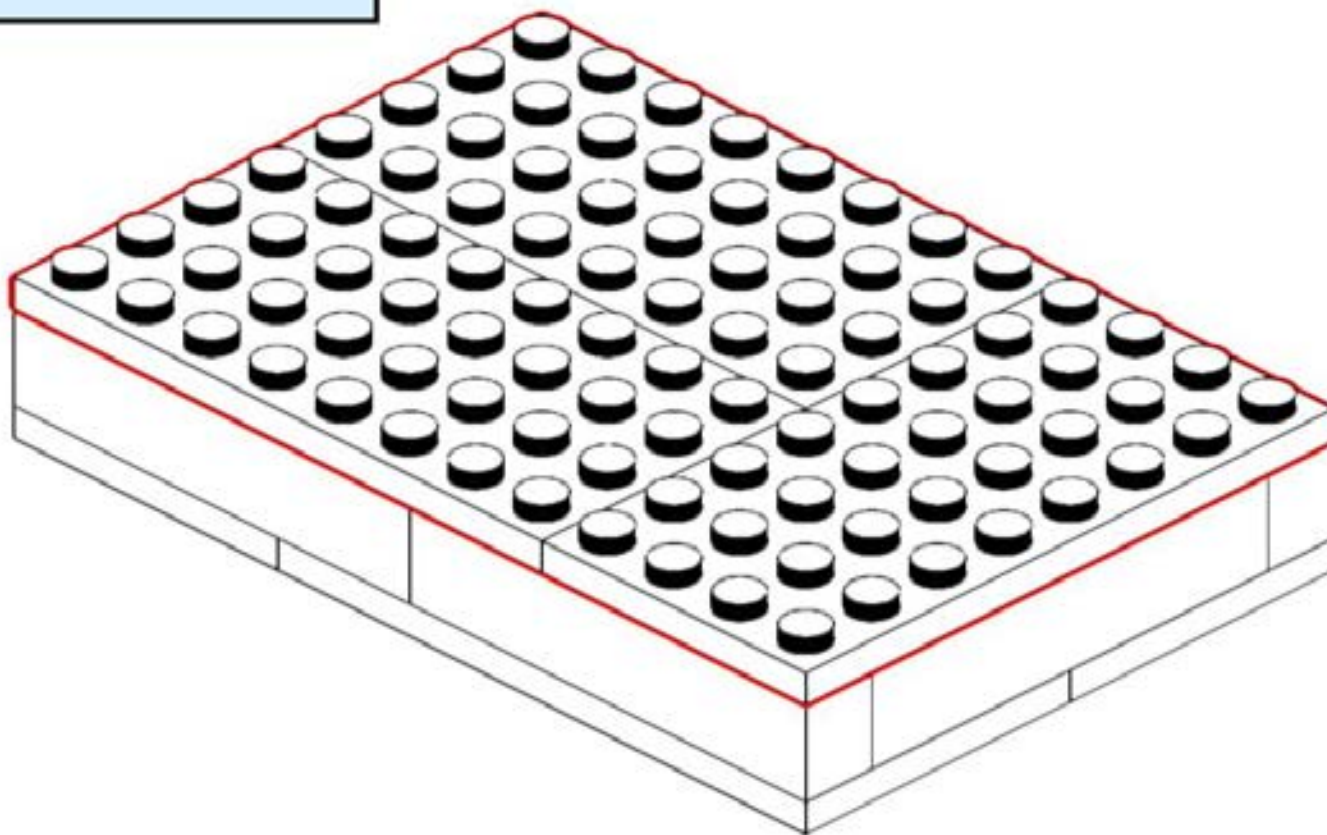
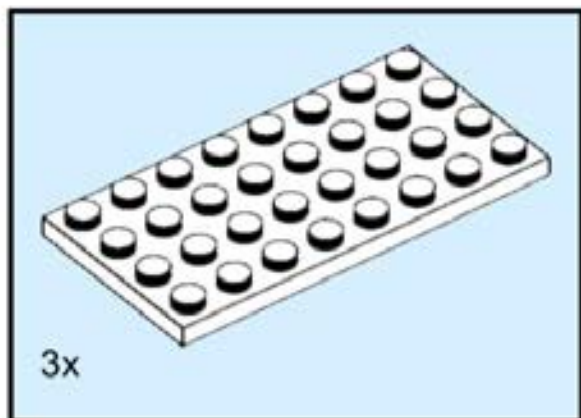
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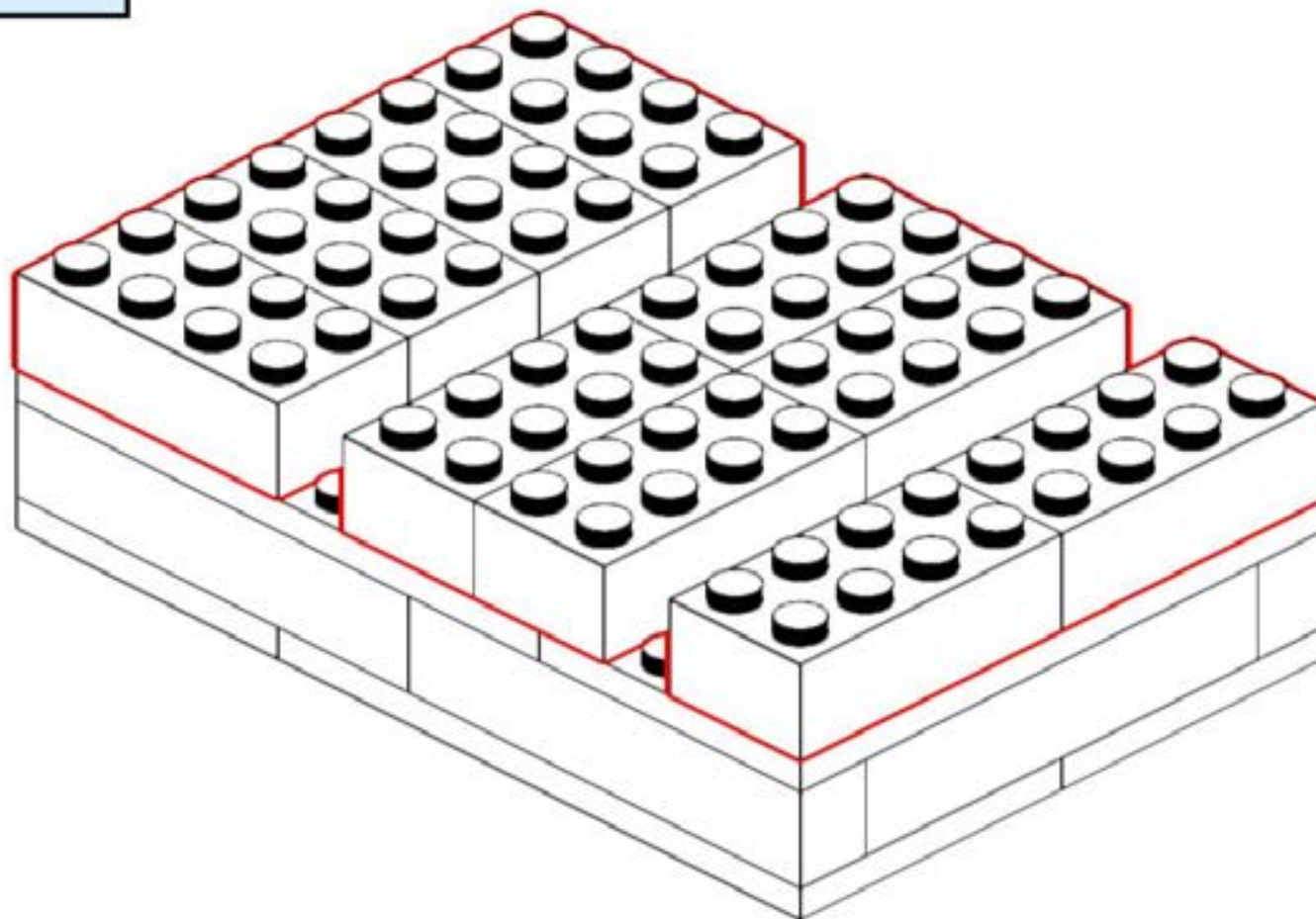
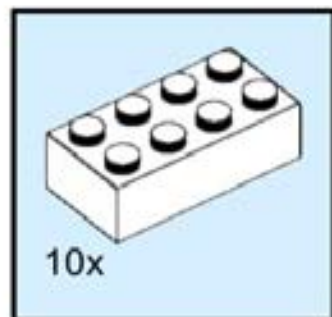
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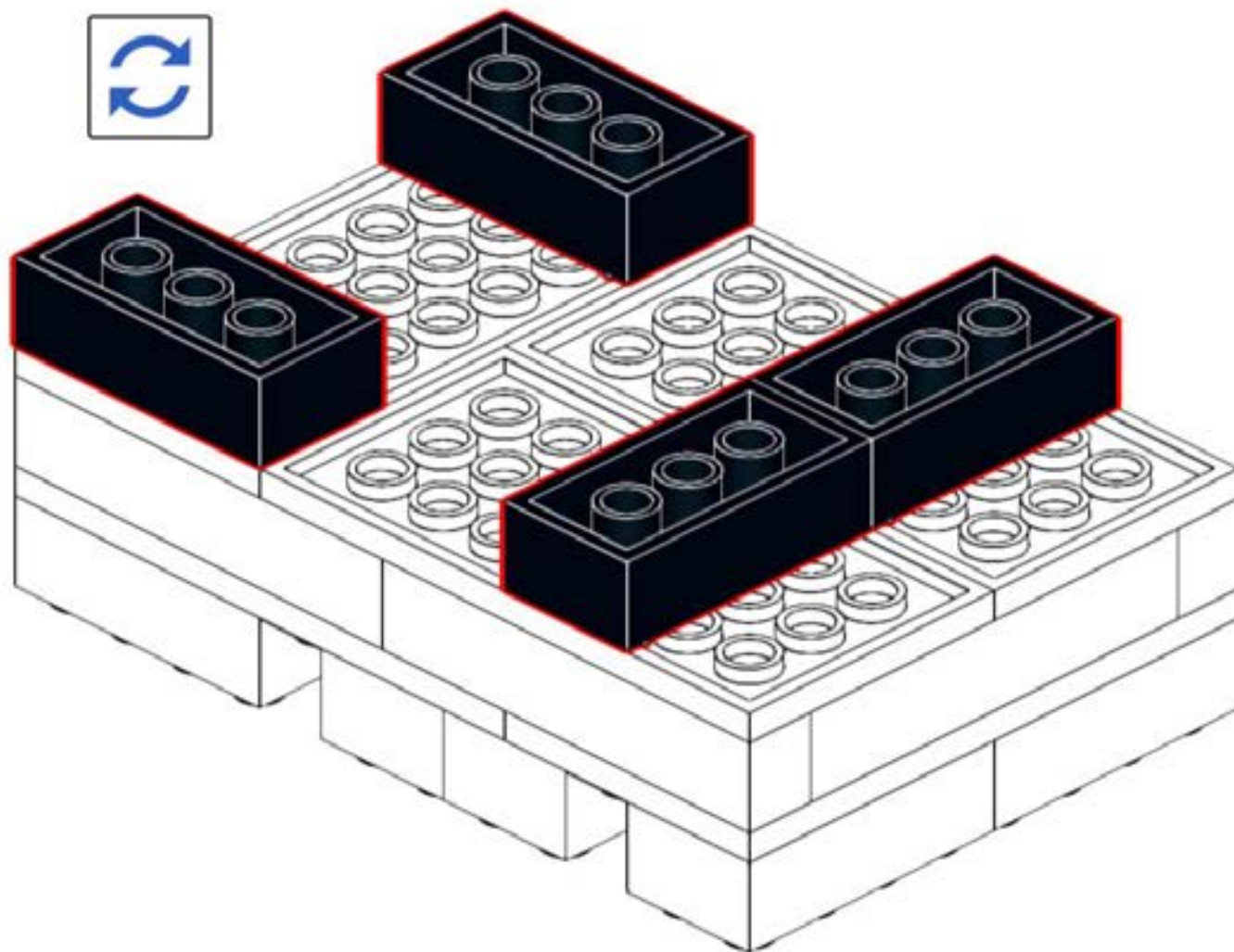
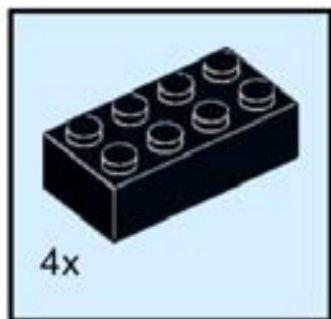
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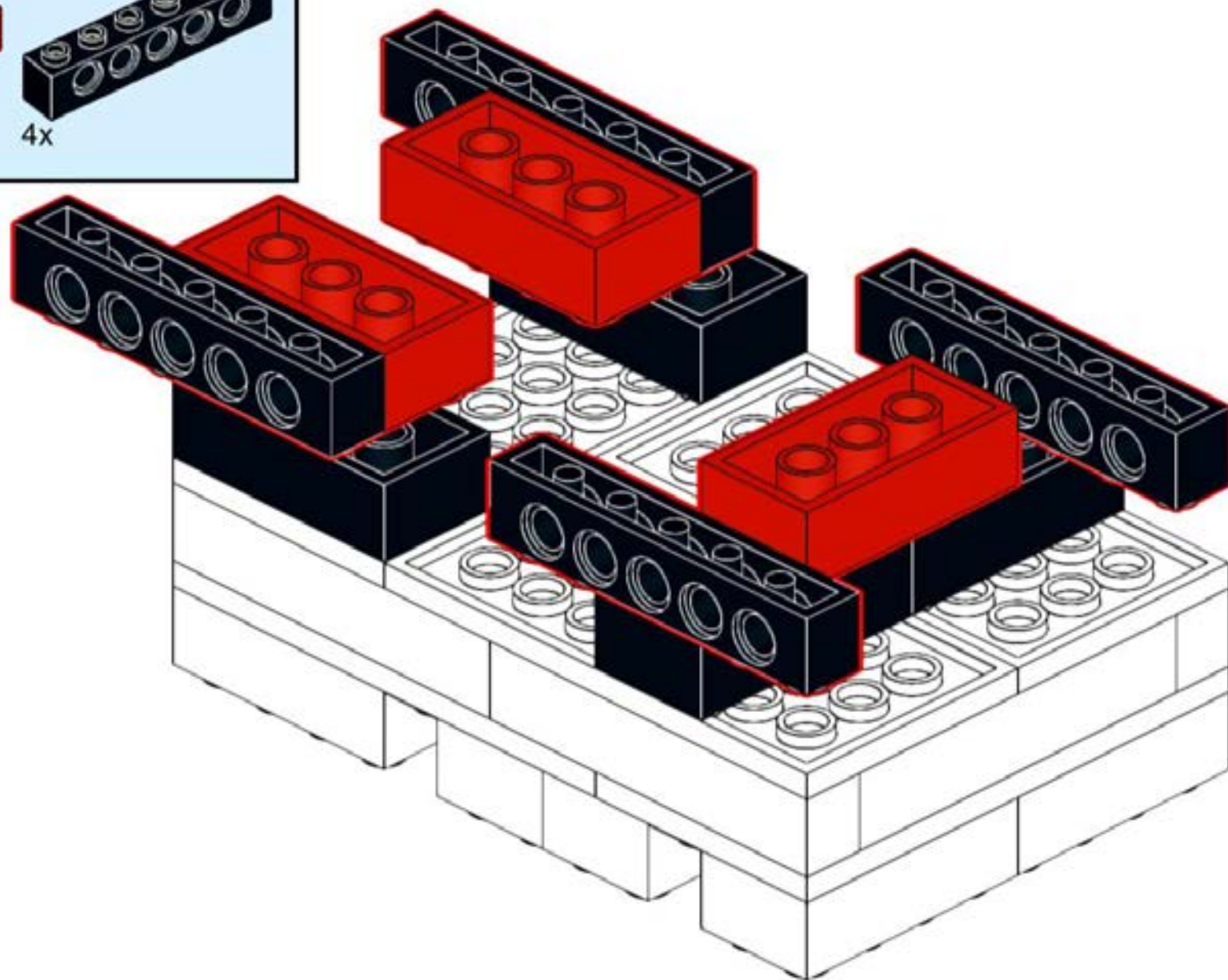
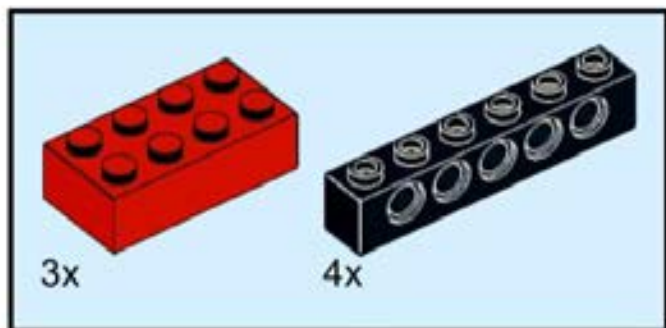
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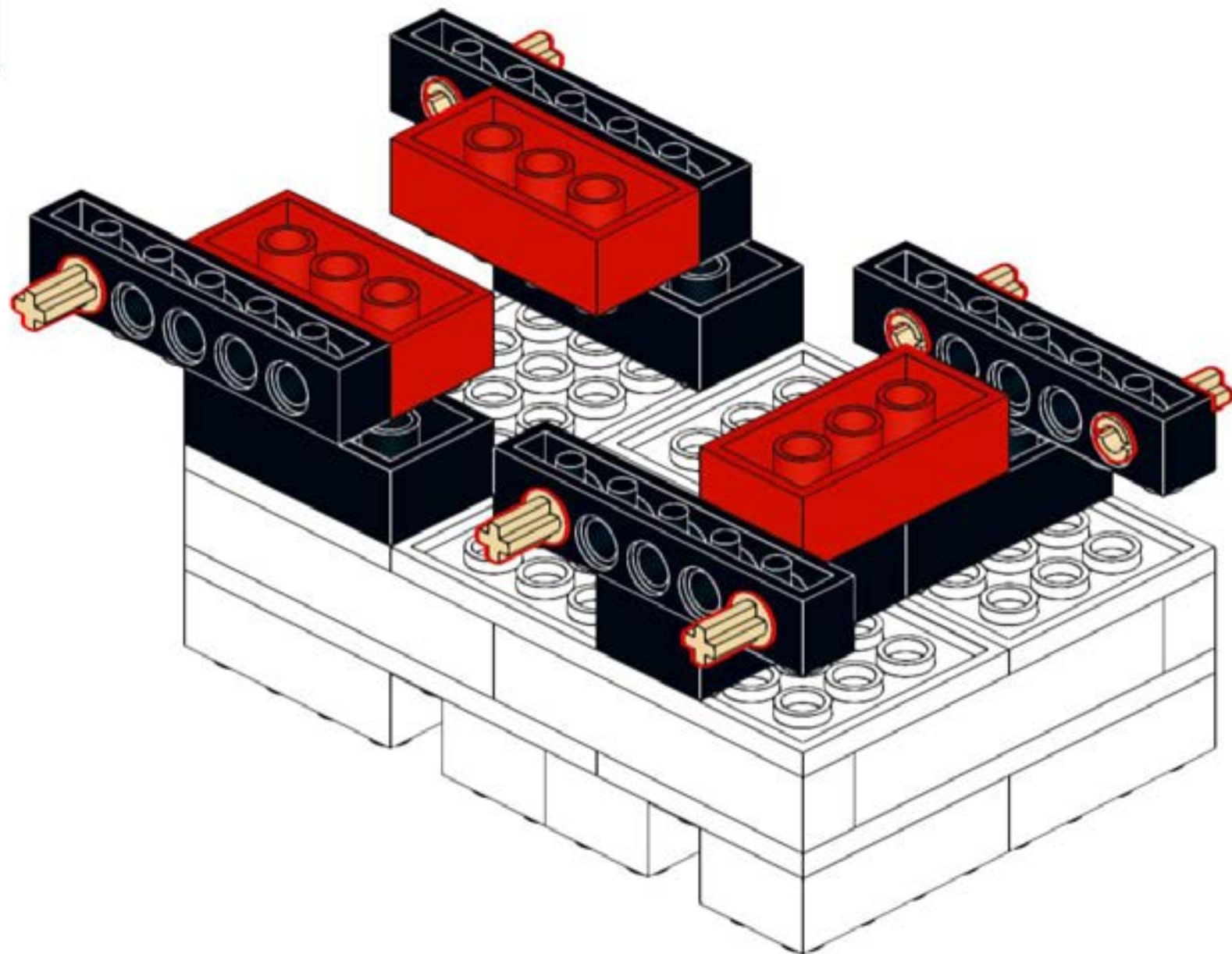
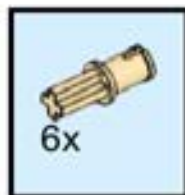
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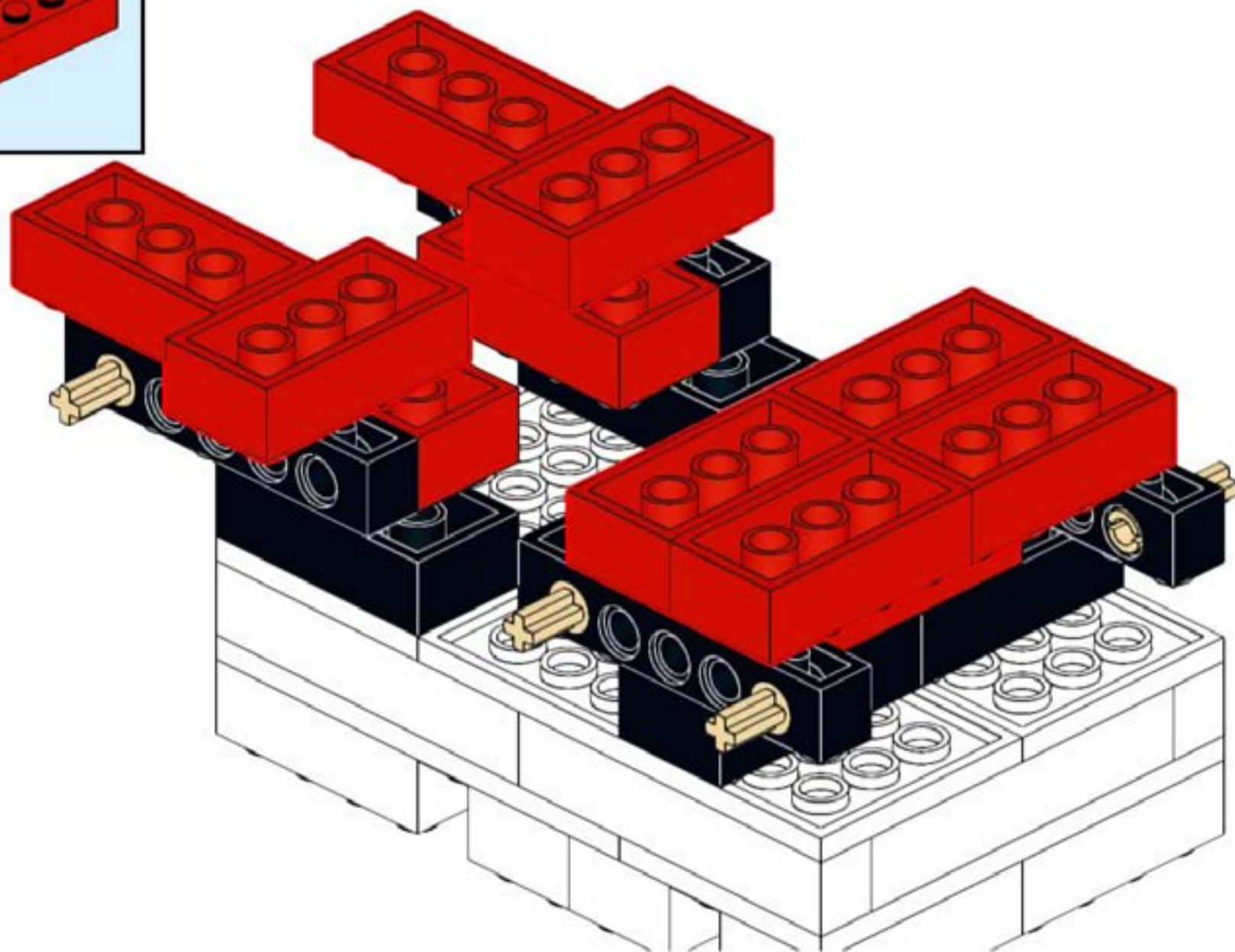
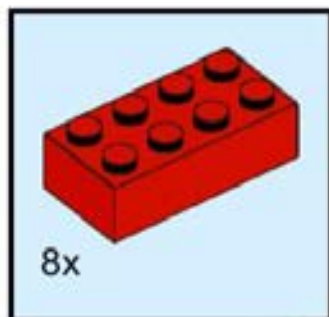
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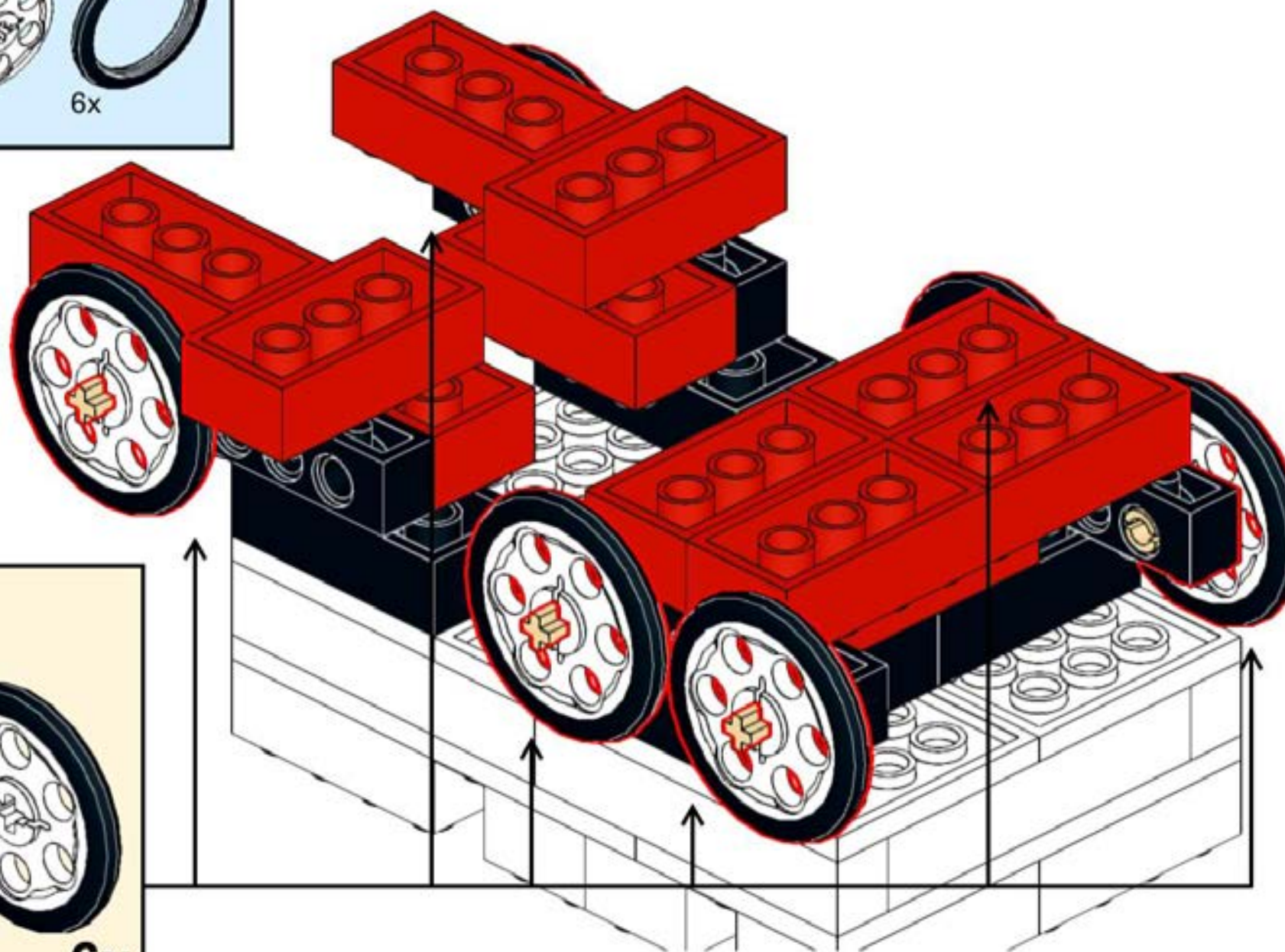
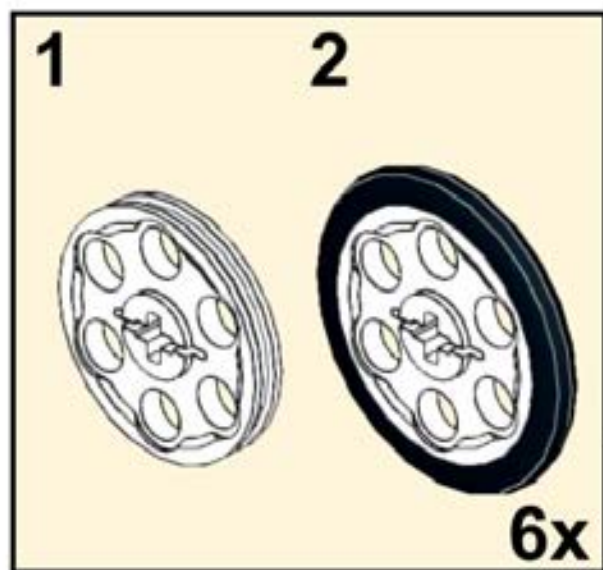
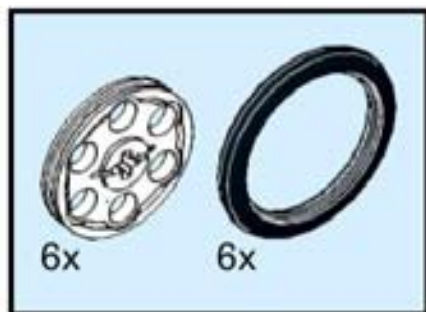
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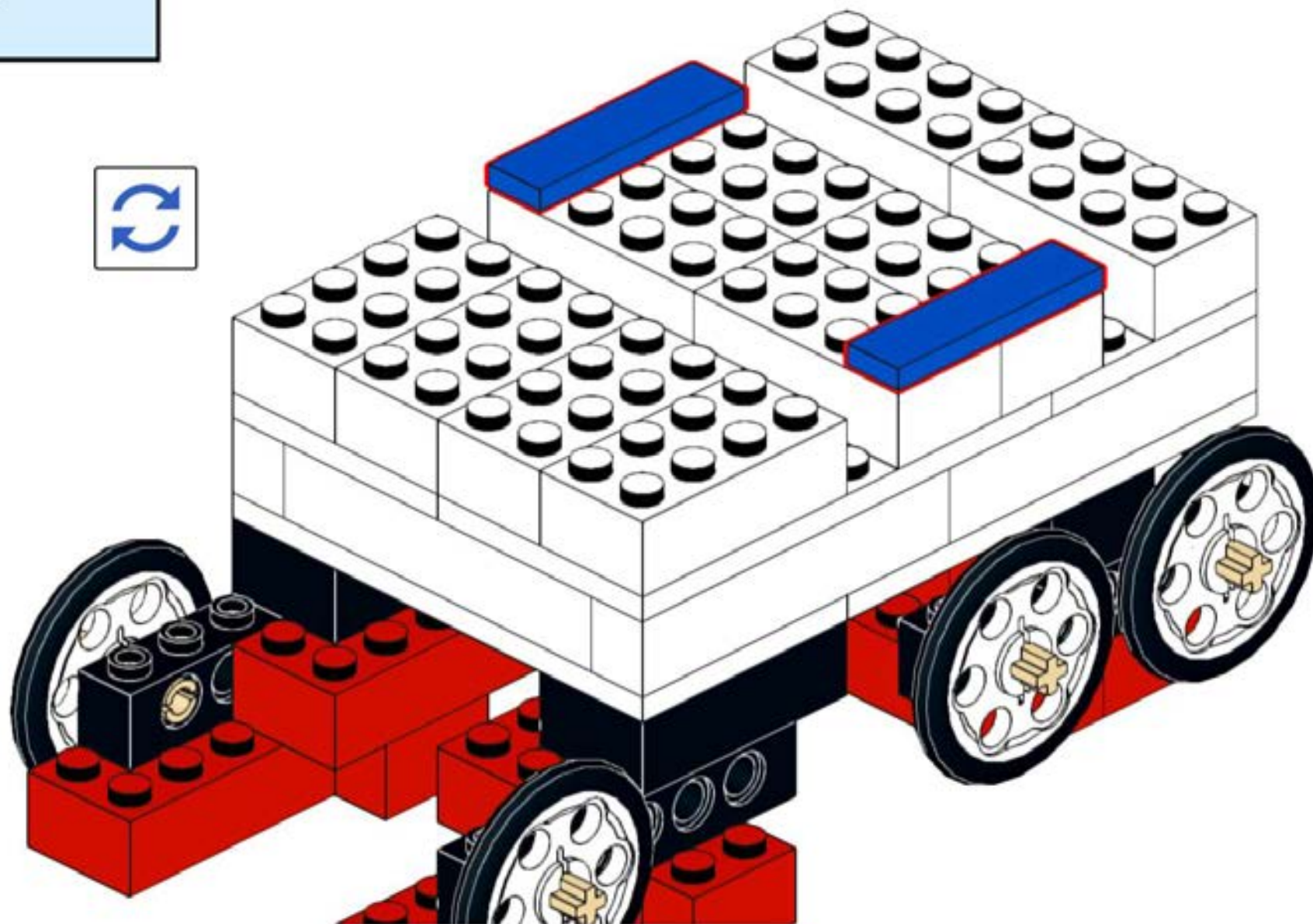
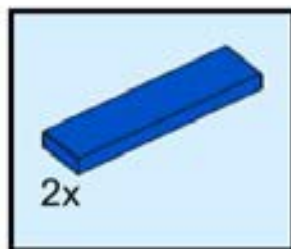
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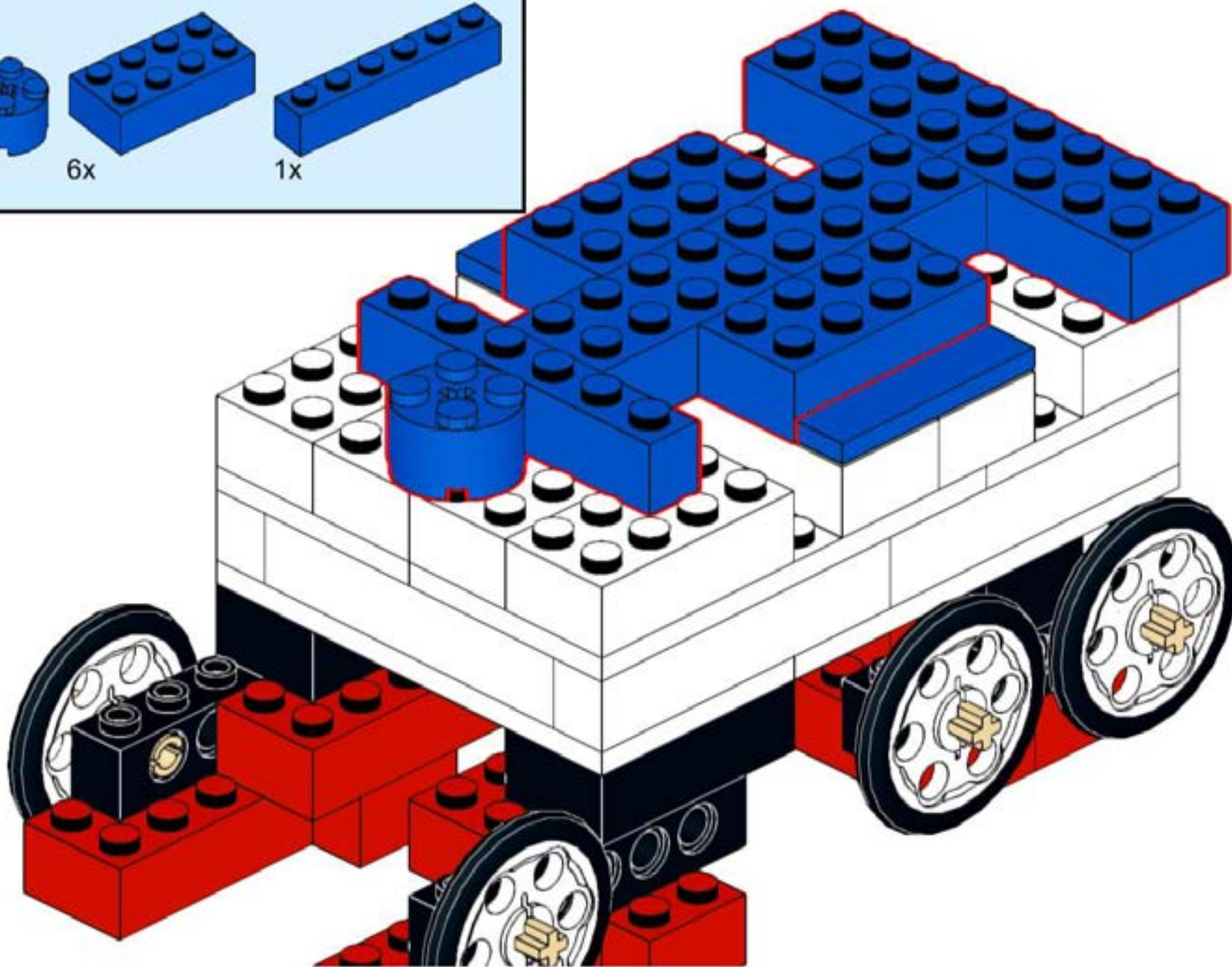
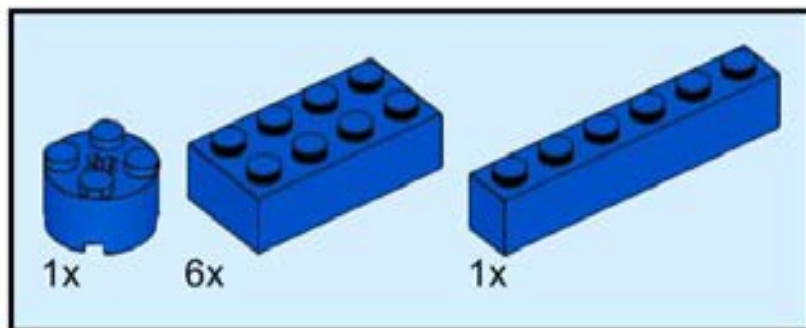
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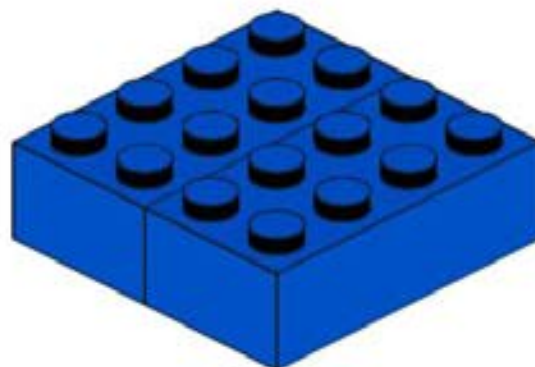
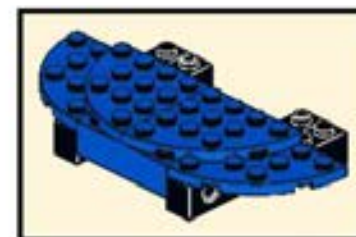
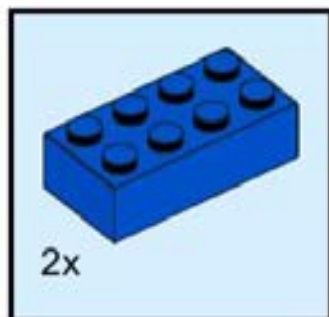
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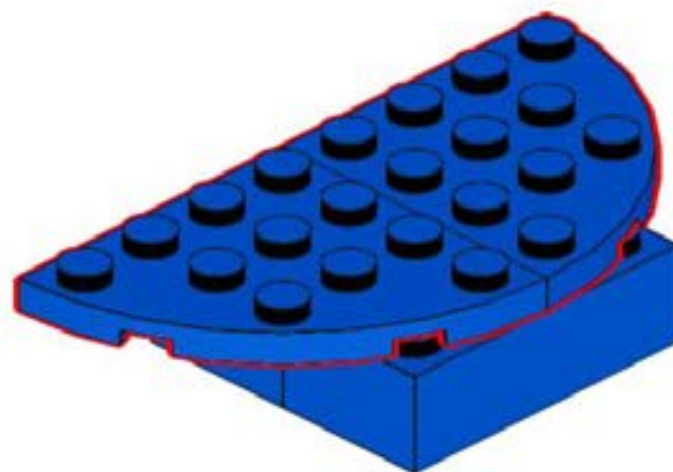
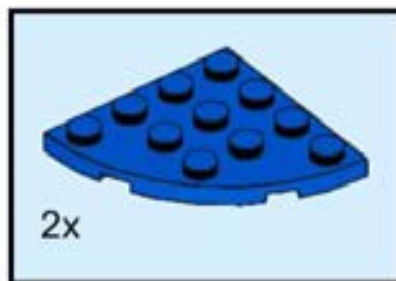
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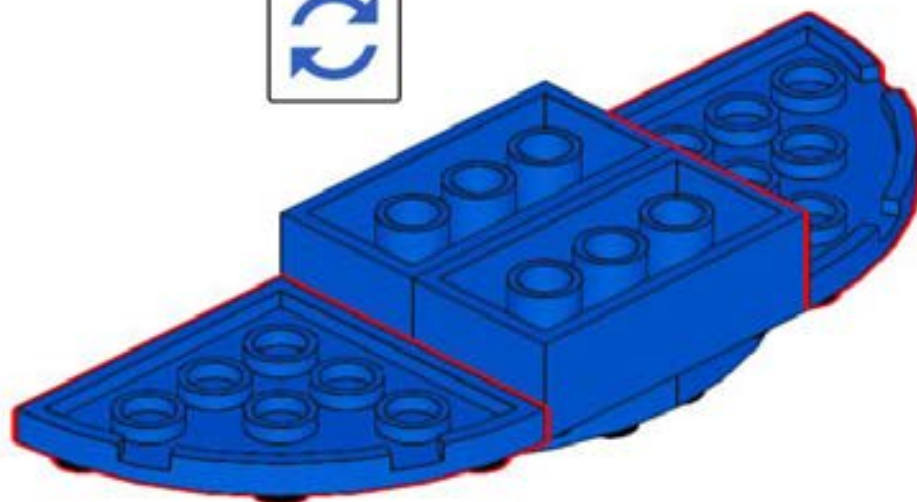
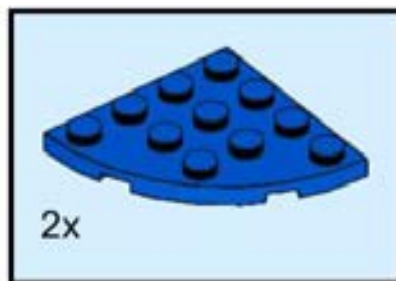
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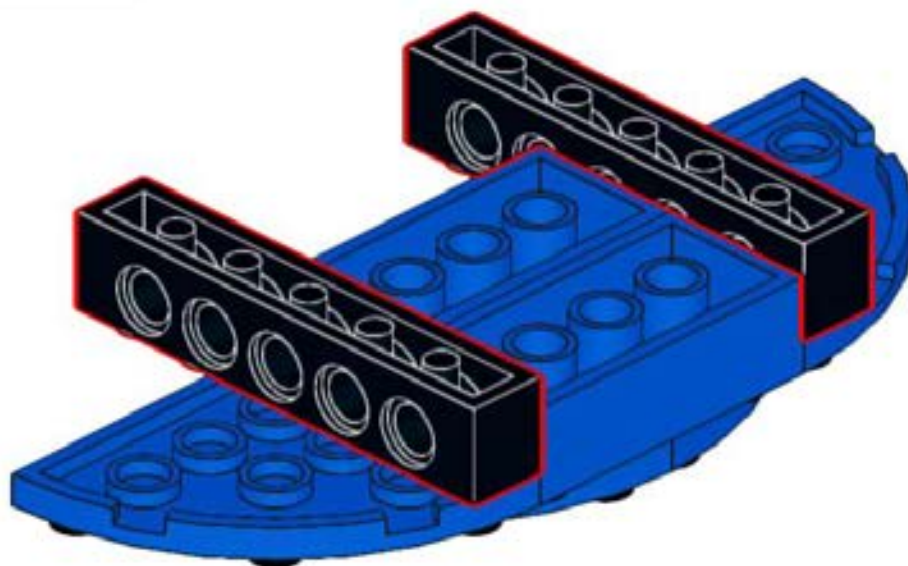
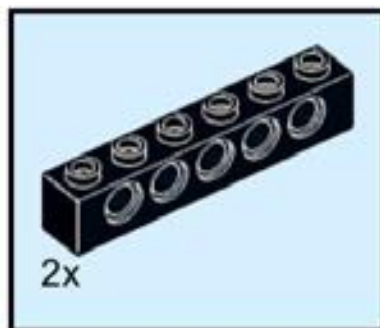
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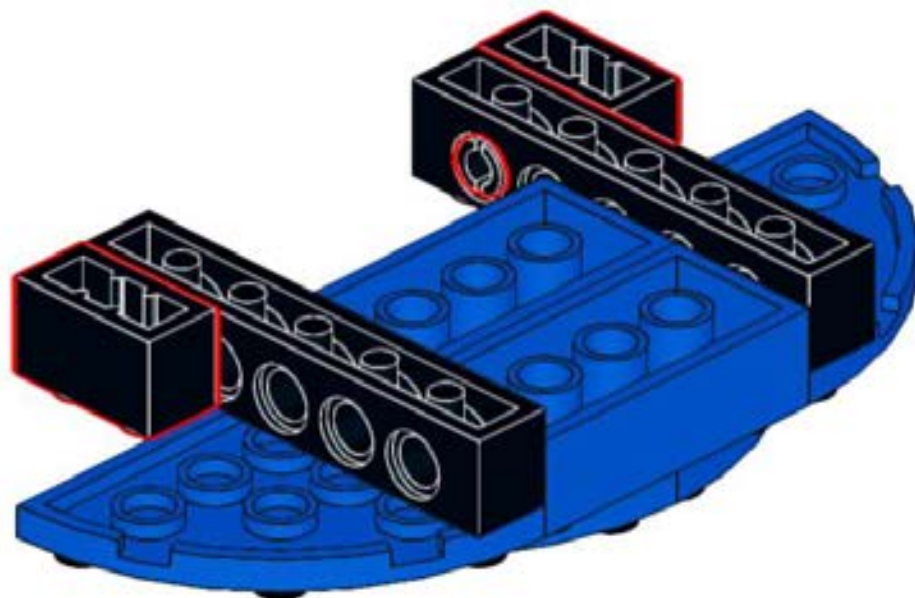
17



18

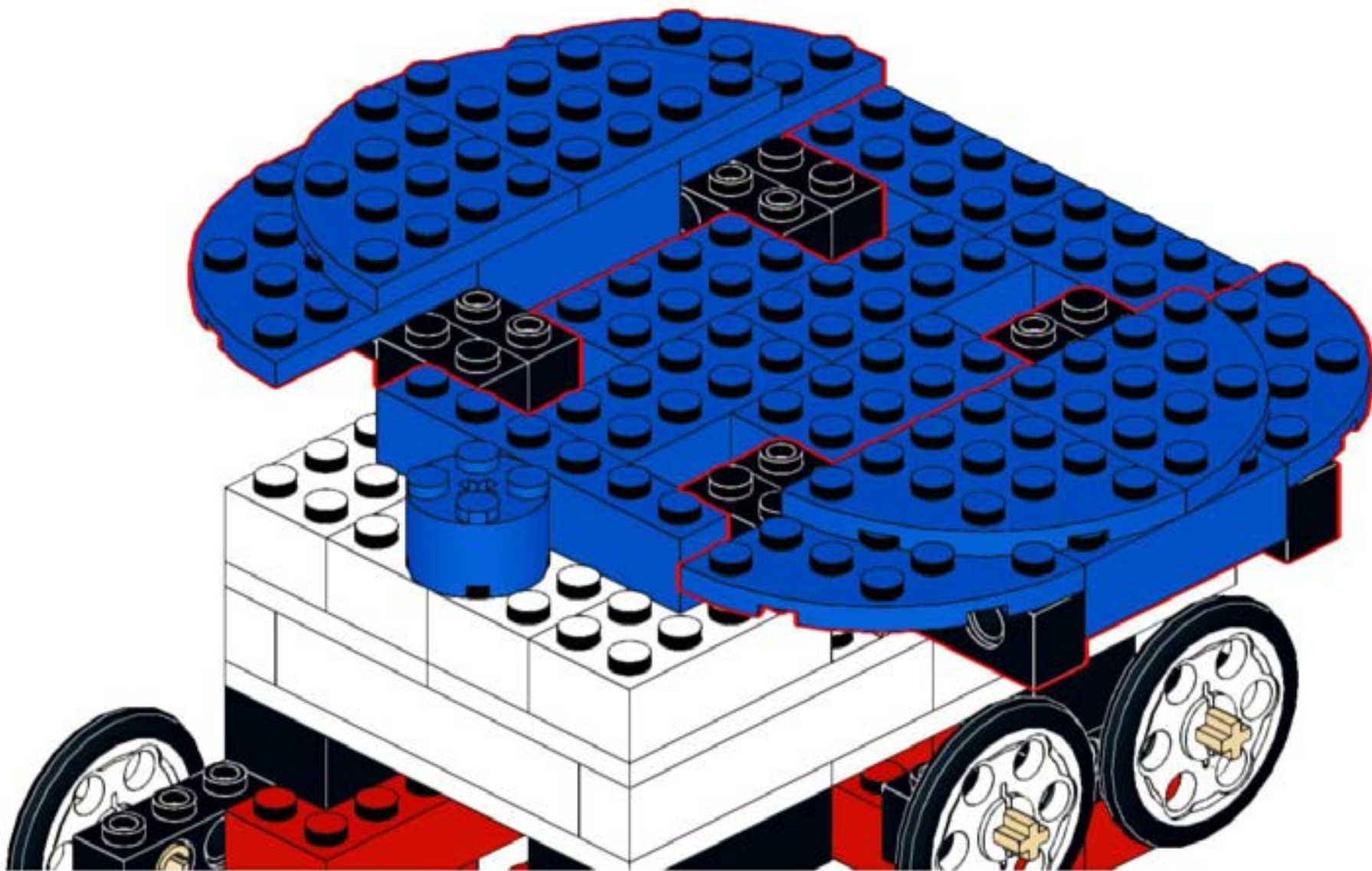


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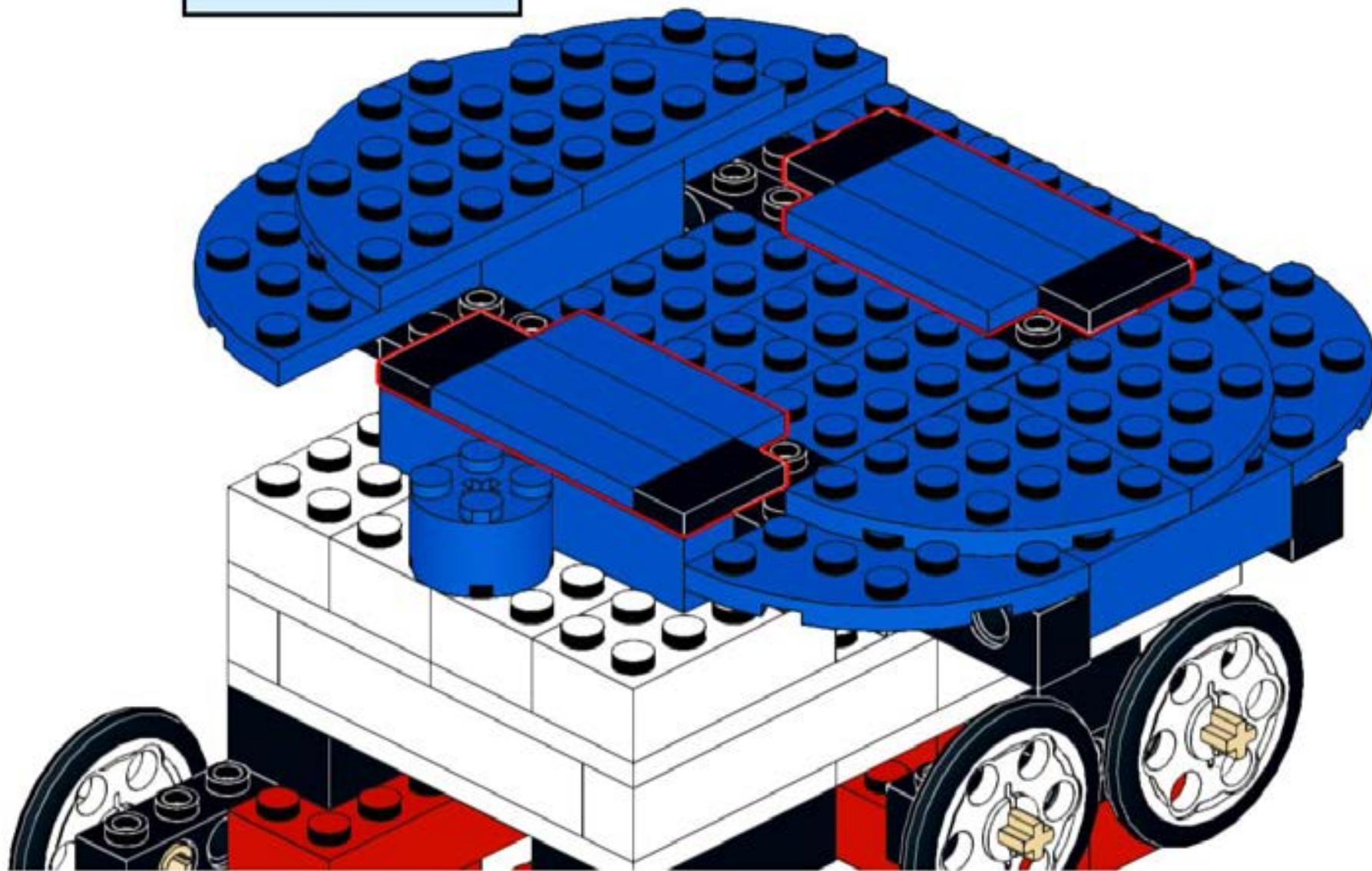
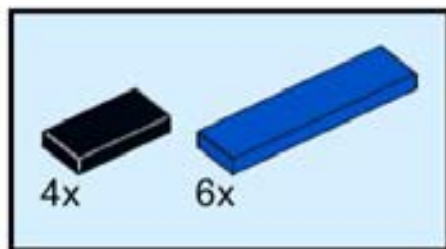


2 x

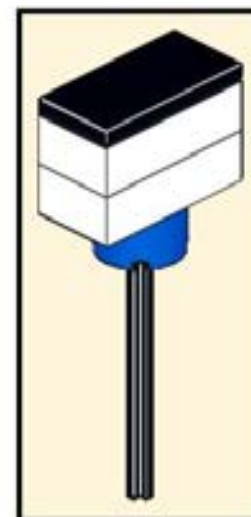
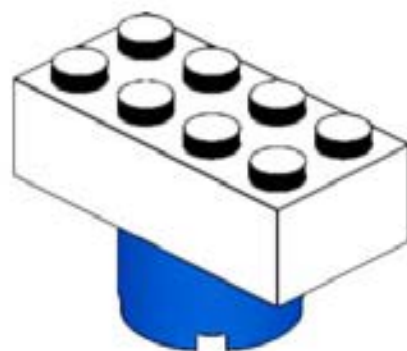
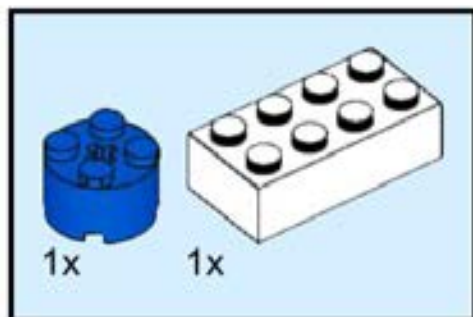
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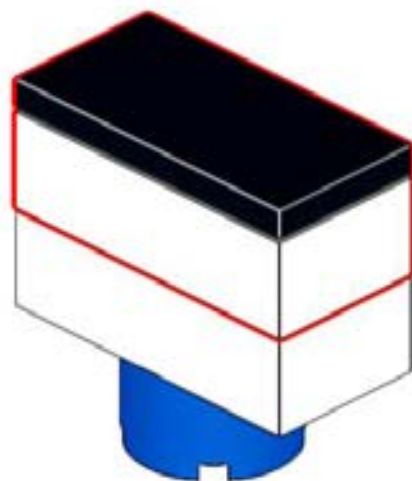
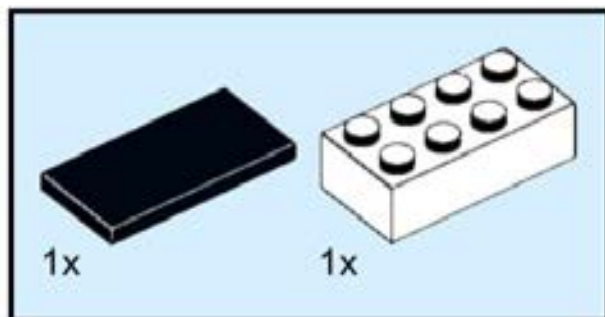
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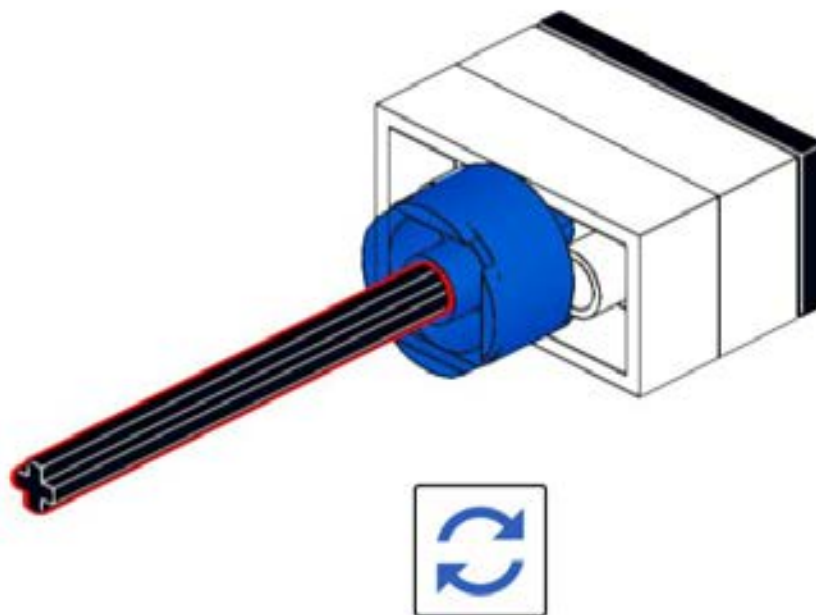
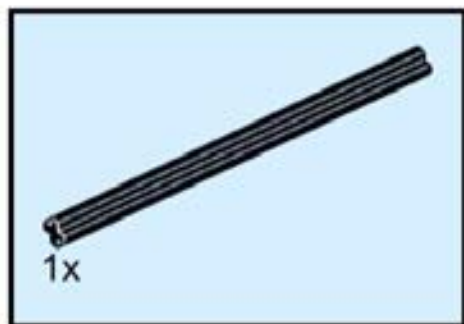
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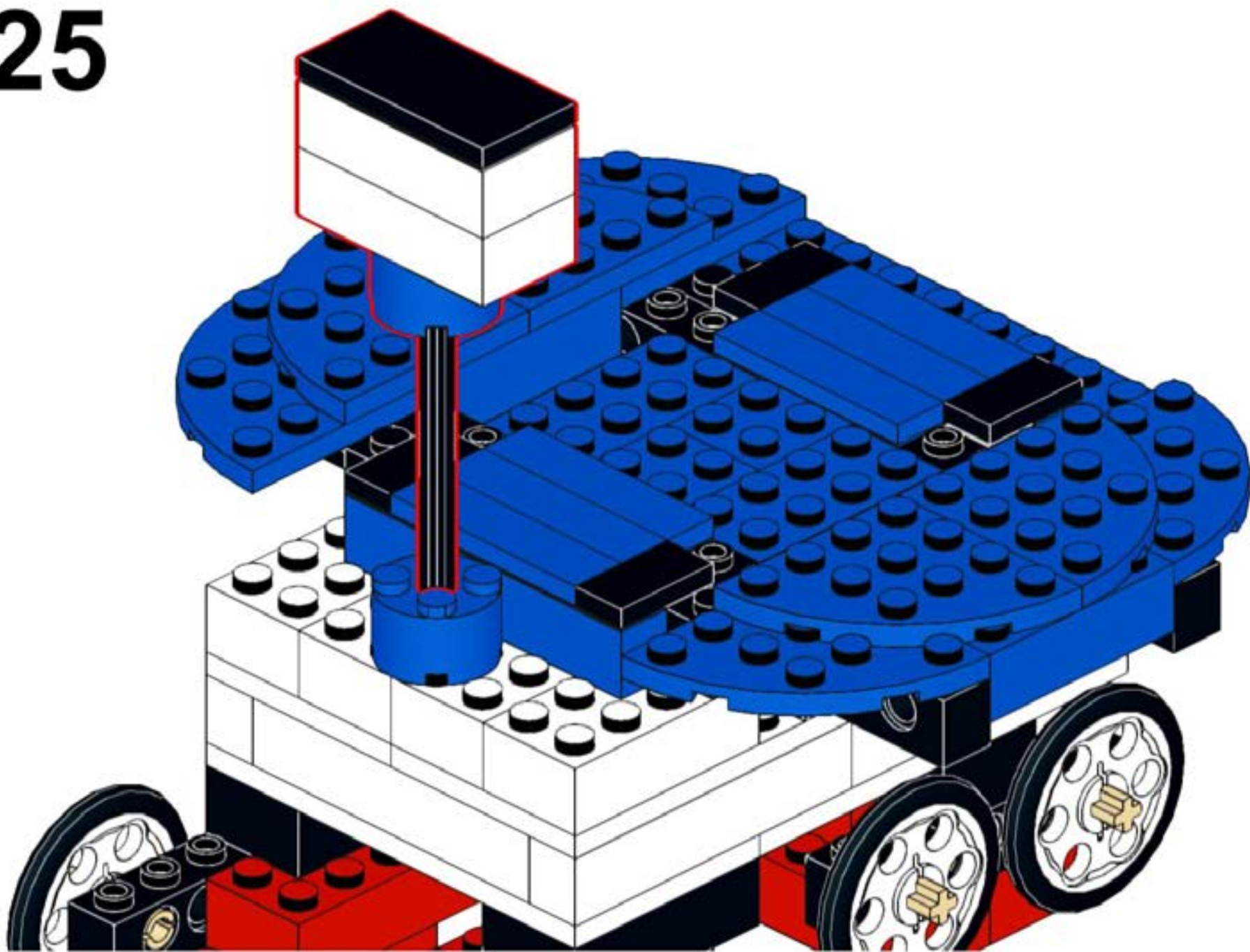
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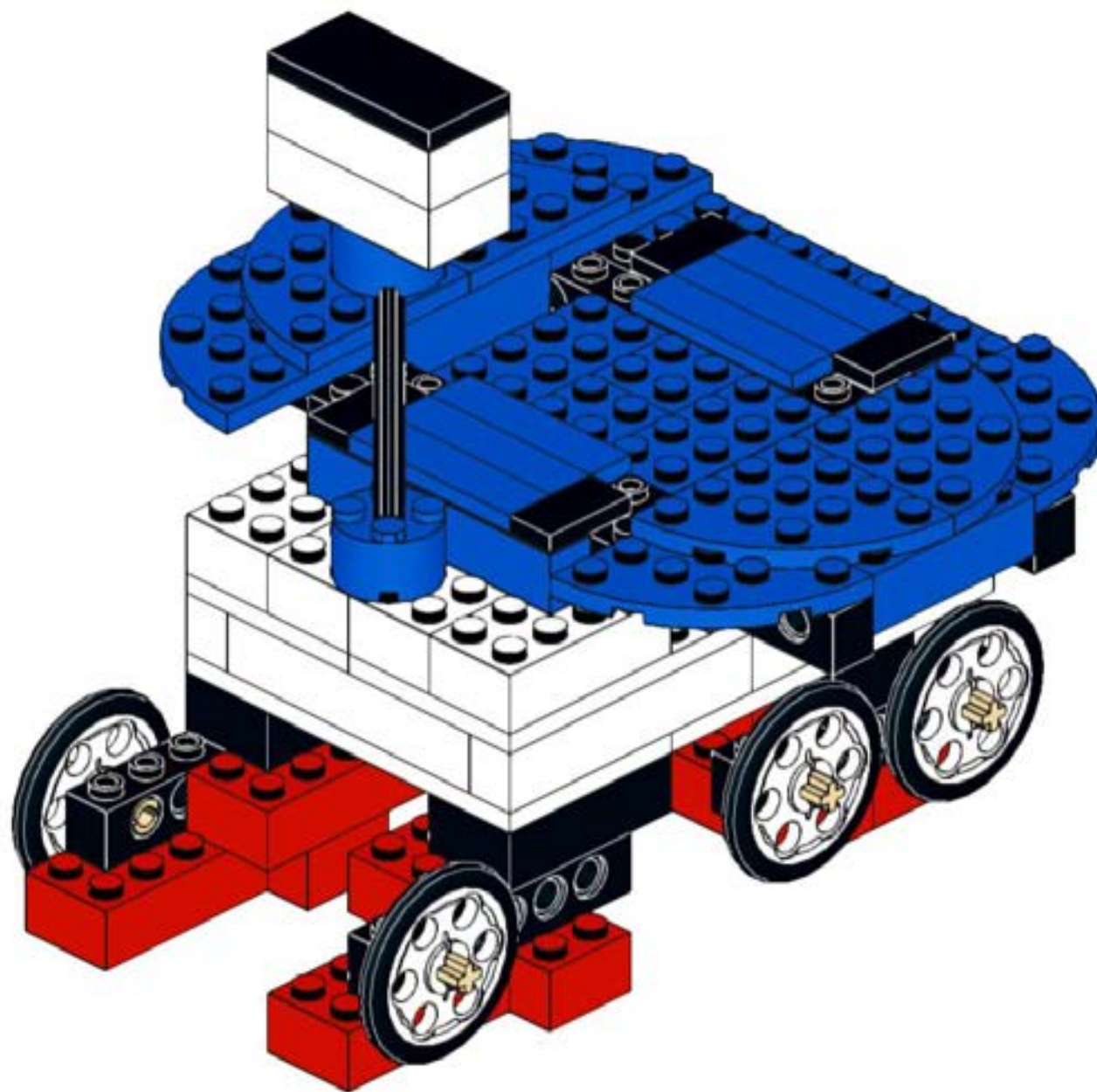
24



25



26





5x
3003
Black



2x
41250
Blue



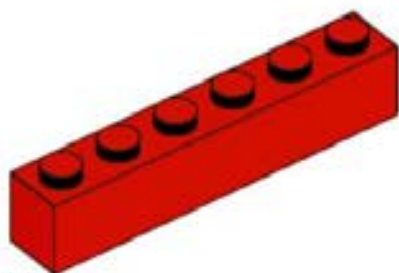
6x
3707
Black



6x
32073
Light Bluish Gray

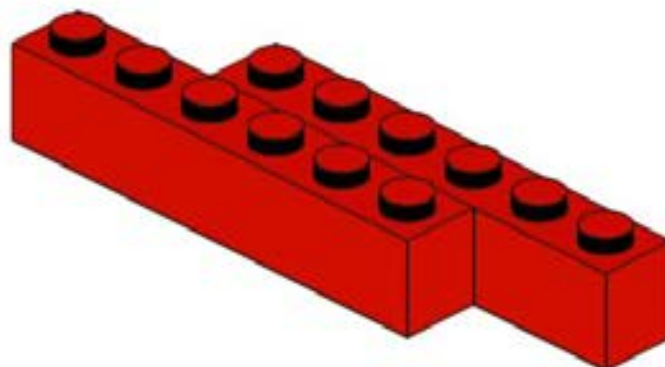
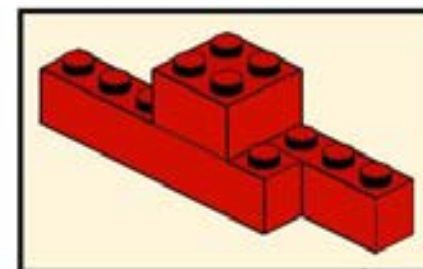
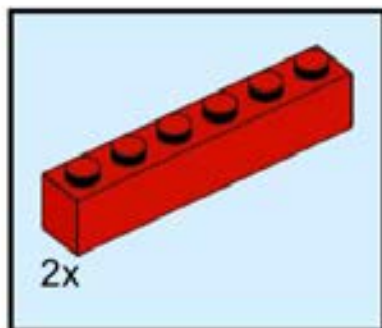


3x
3003
Red

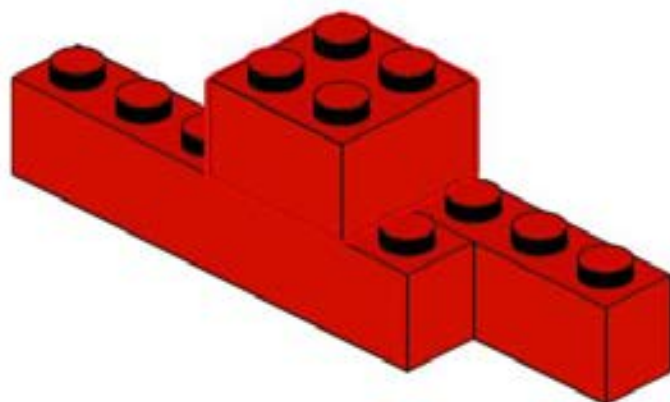
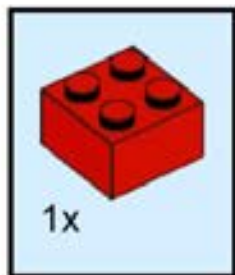


6x
3009
Red

1

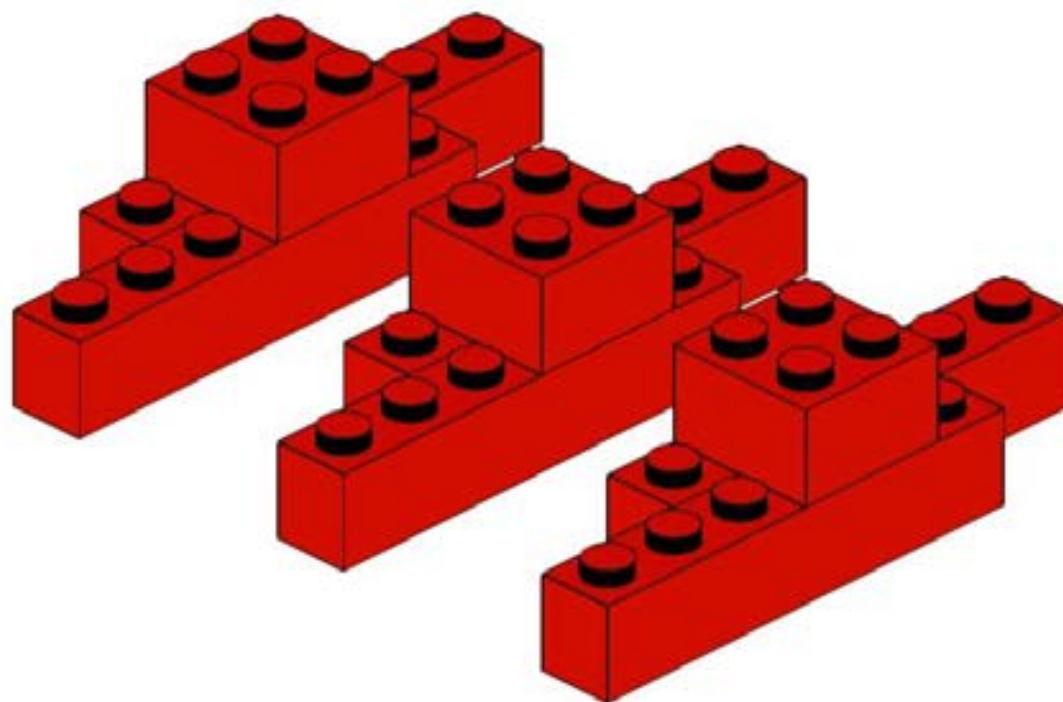


2



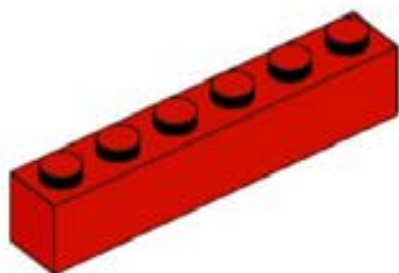
3x

3



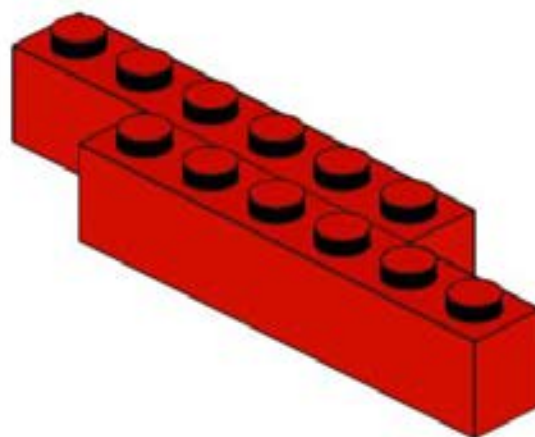
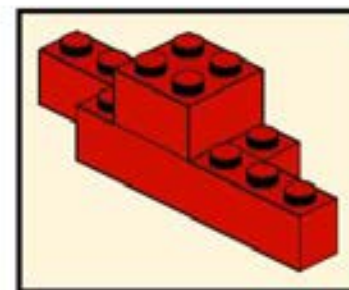
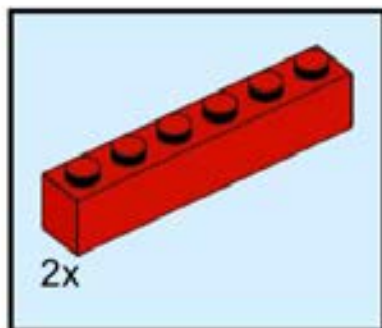


3x
3003
Red

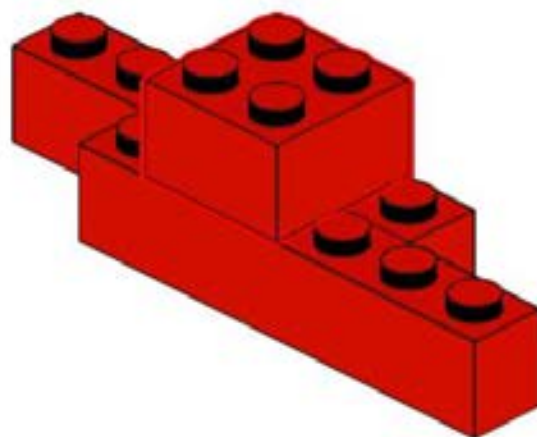
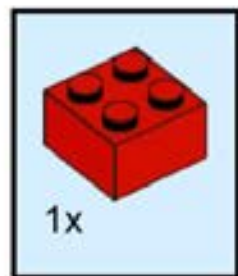


6x
3009
Red

1

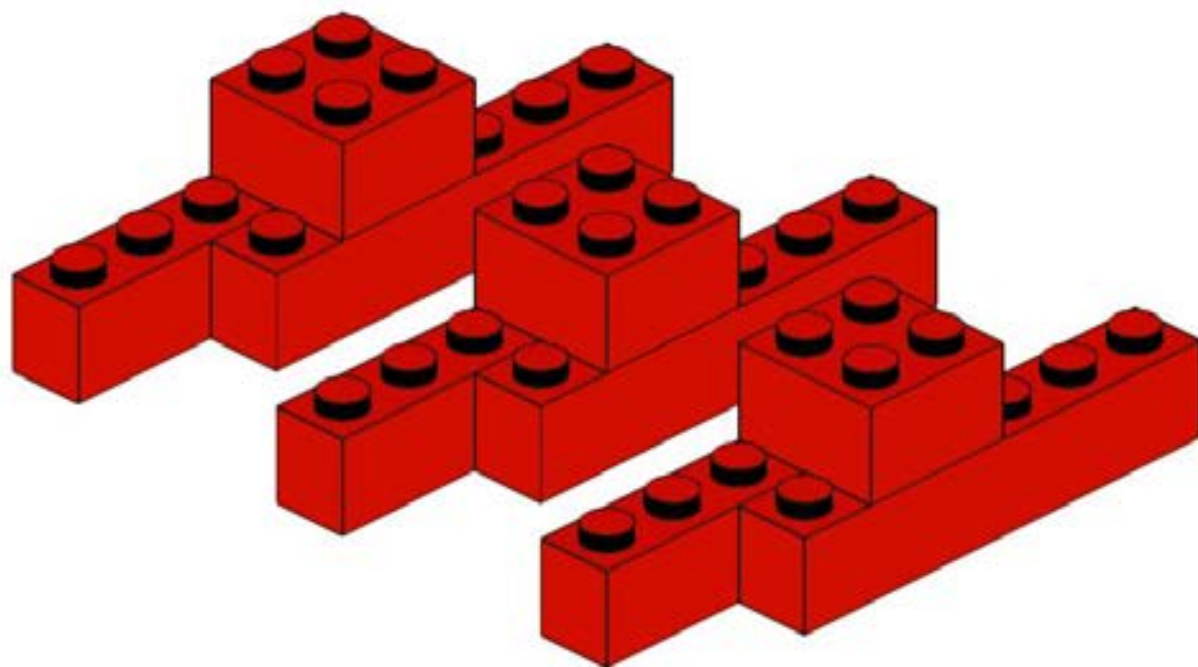


2



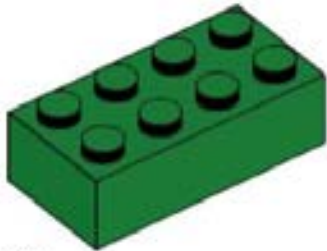
3x

3





1x
30000
Light Bluish Gray



6x
3001
Green

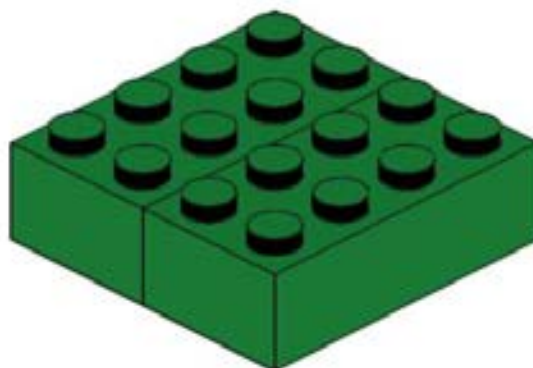
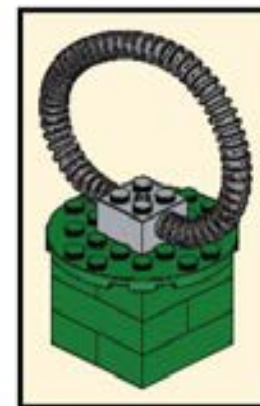
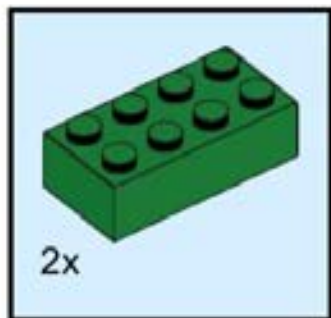


1x
11213
Green

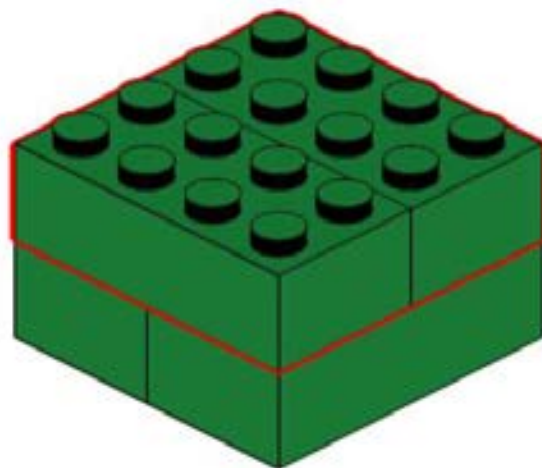
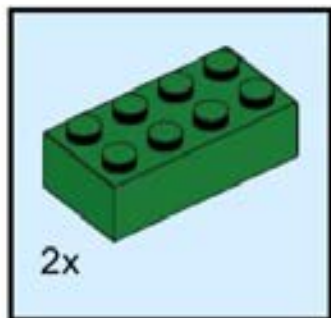


1x
78c18
Flat Silver

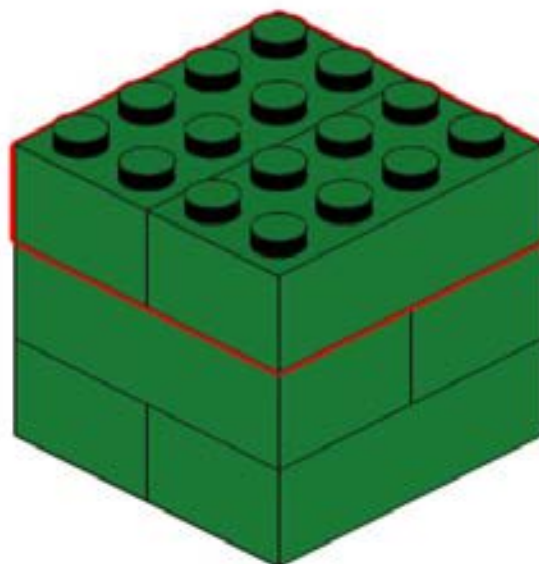
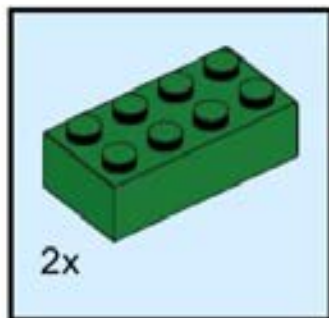
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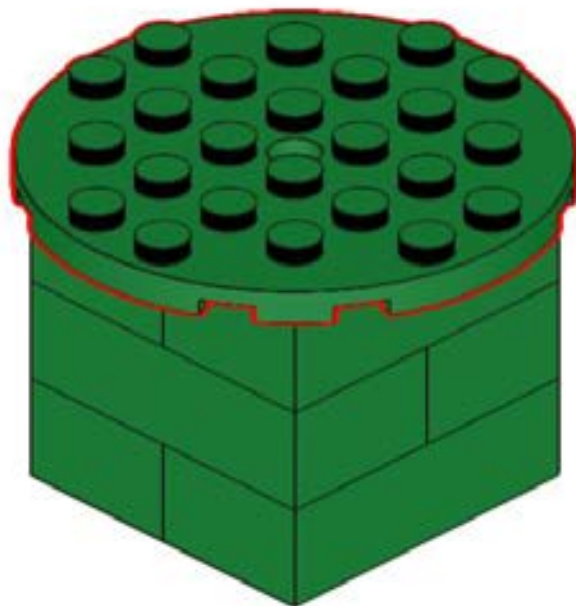
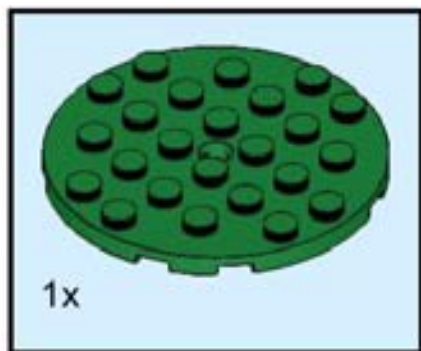
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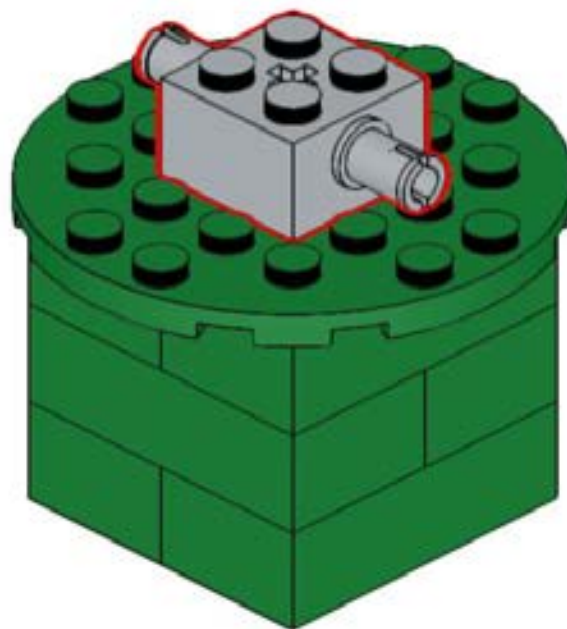
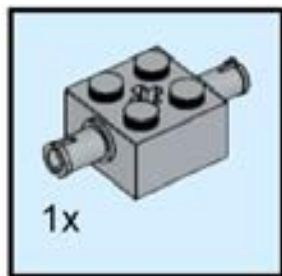
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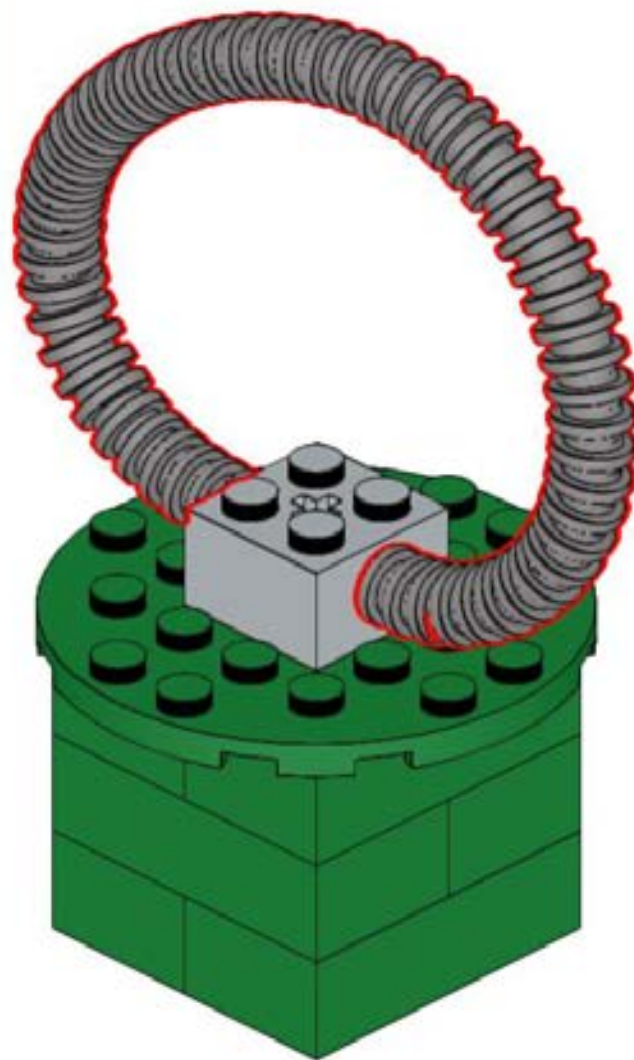
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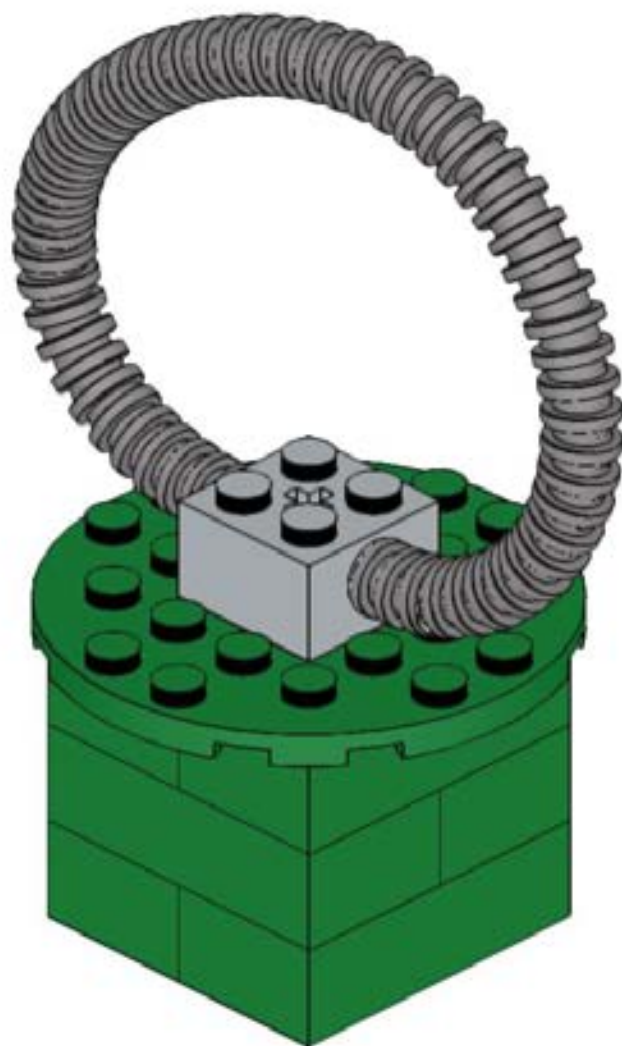
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6



7





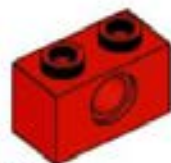
1x
30000
Light Bluish Gray



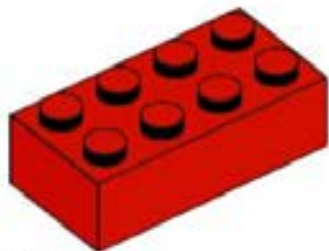
1x
3706
Red



2x
32013
Red



2x
3700
Red

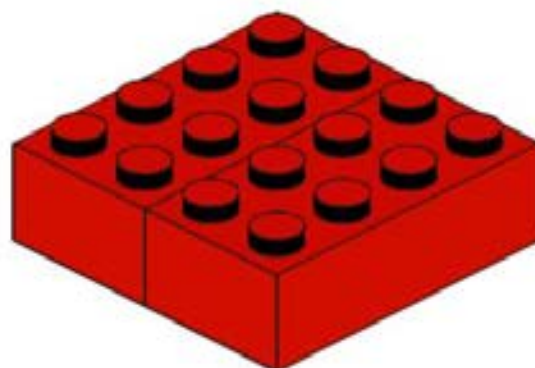
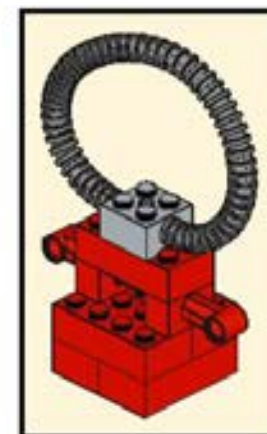
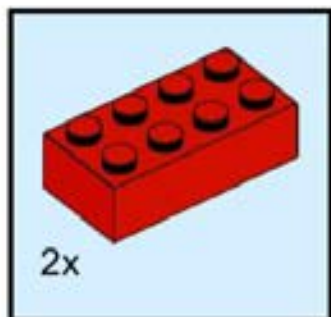


5x
3001
Red

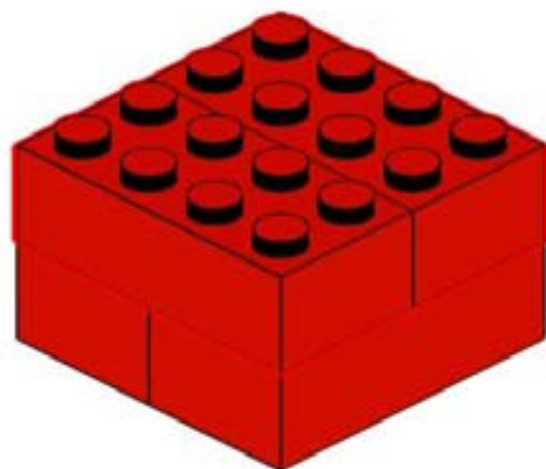
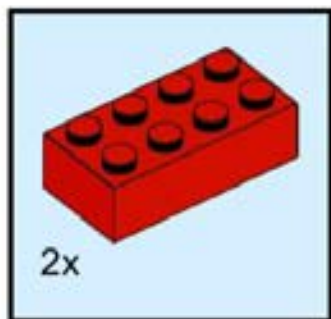


1x
78c18
Flat Silver

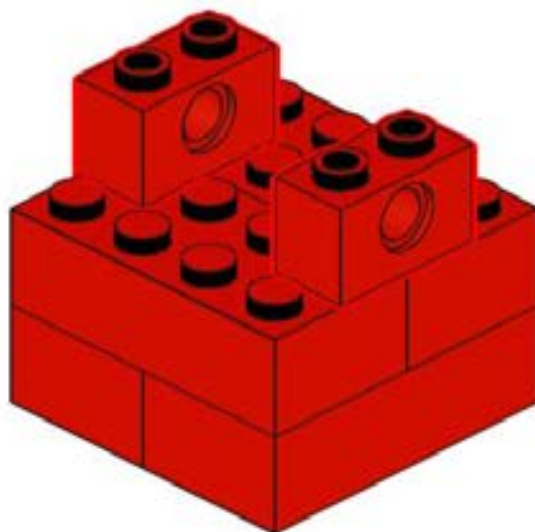
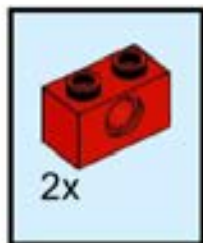
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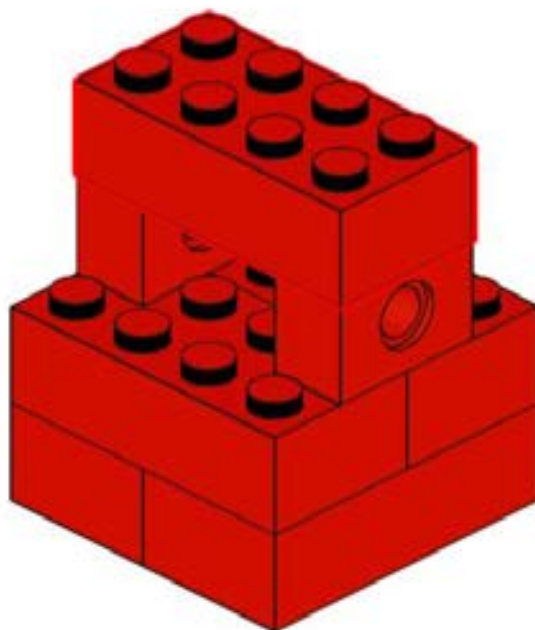
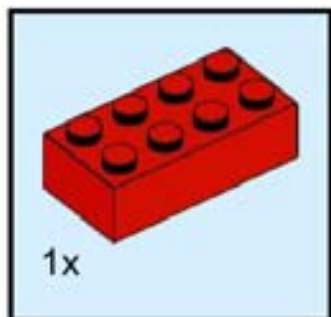
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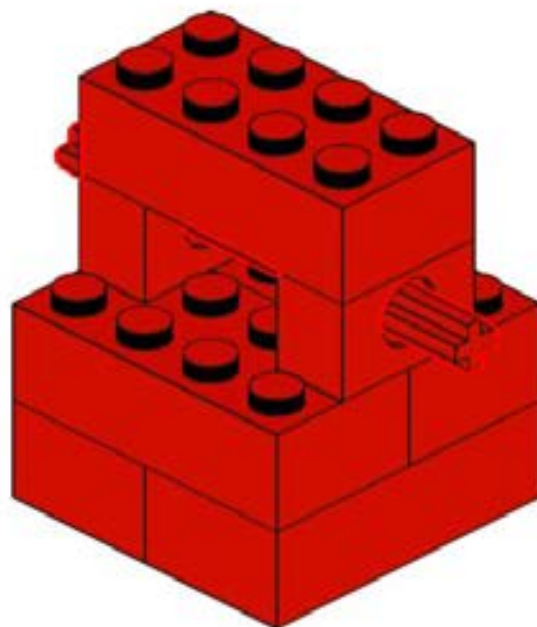
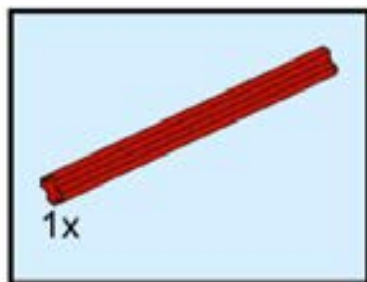
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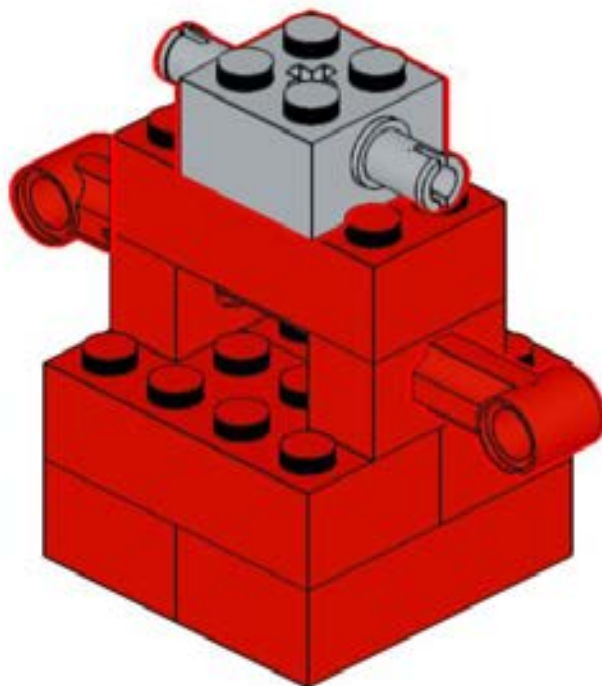
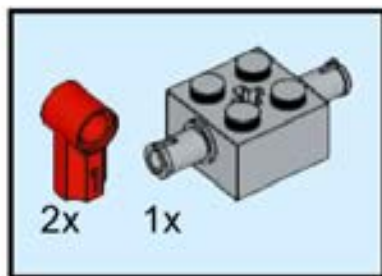
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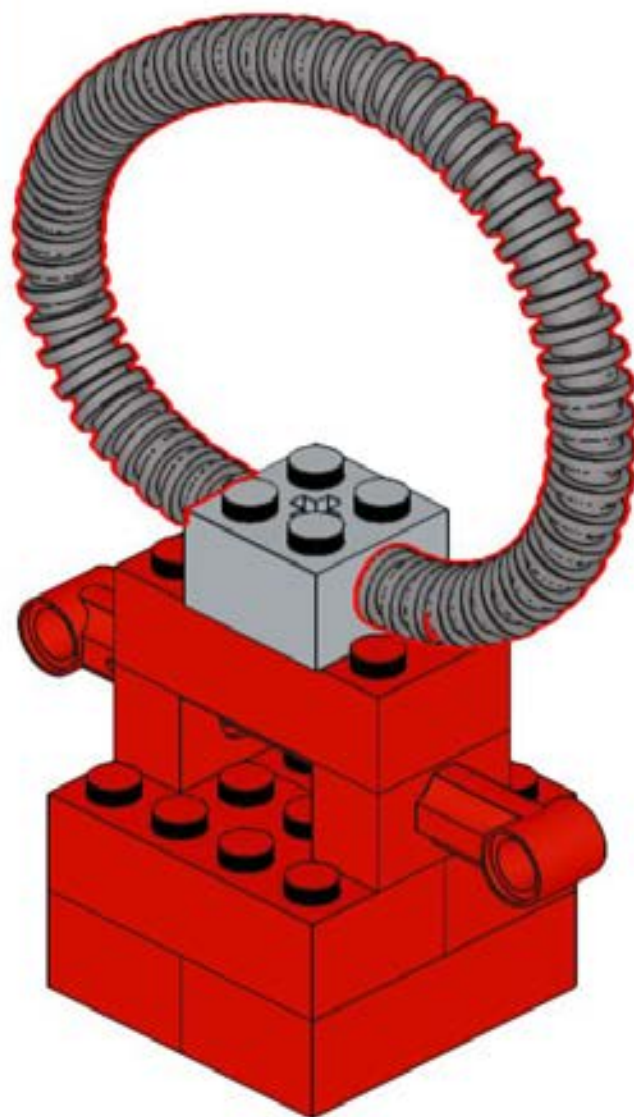
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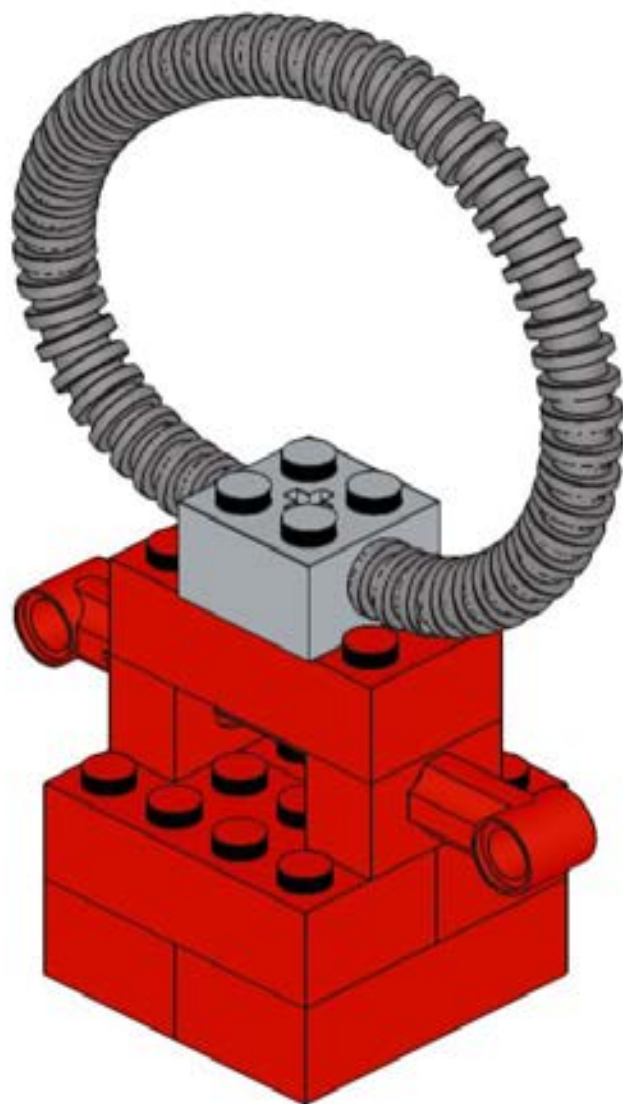
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7

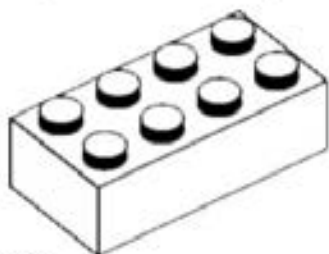


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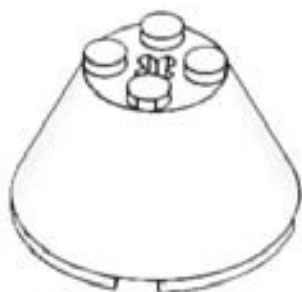




1x
30000
Light Bluish Gray



4x
3001
White

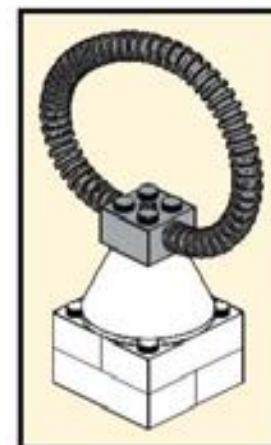
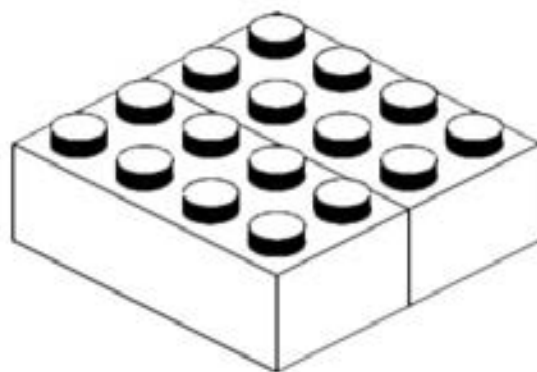
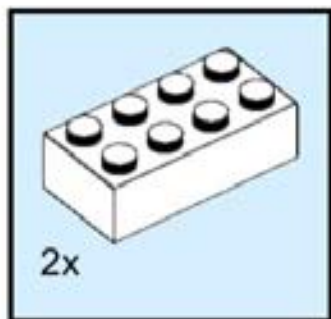


1x
3943b
White

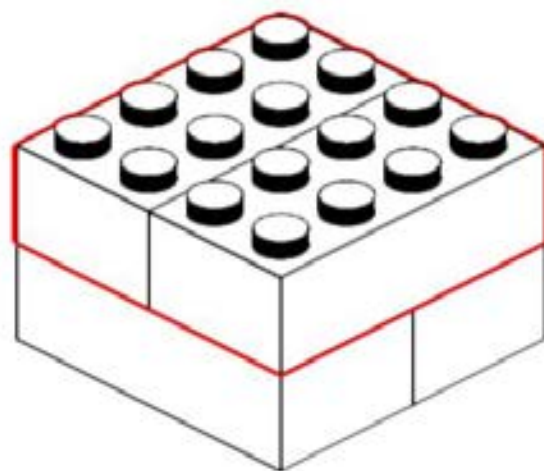
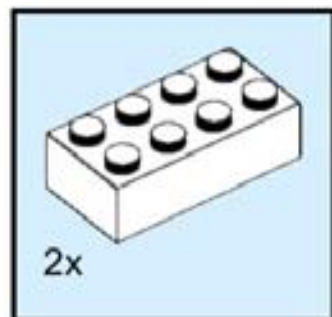


1x
78c18
Flat Silver

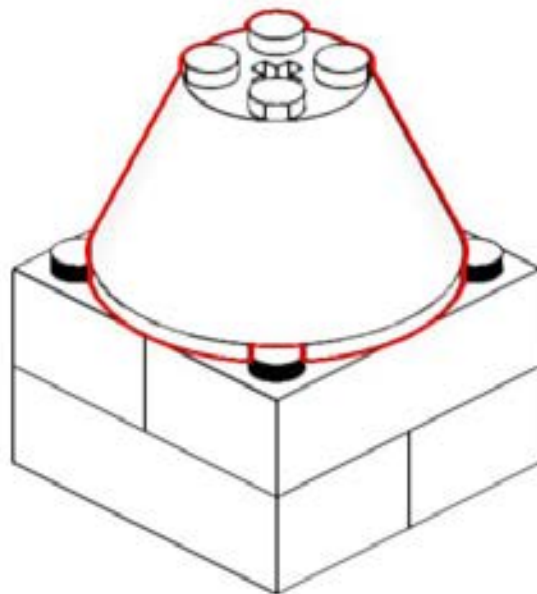
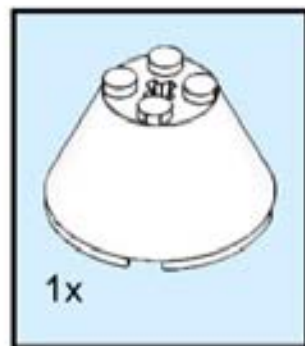
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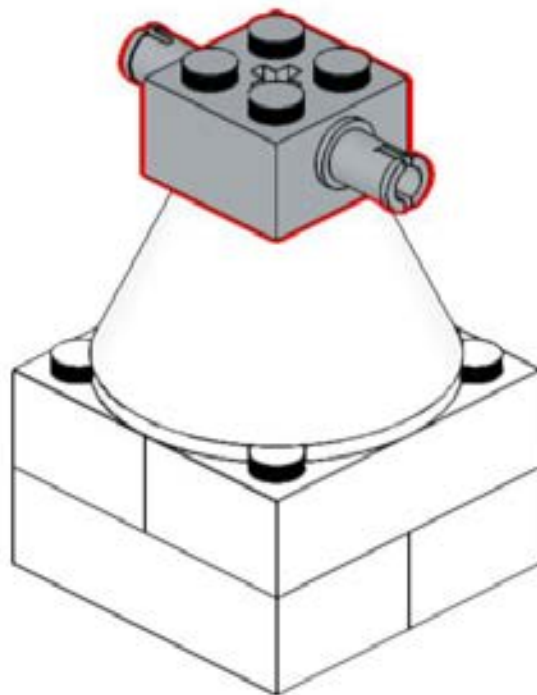
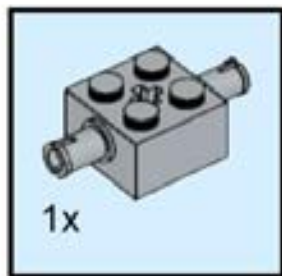
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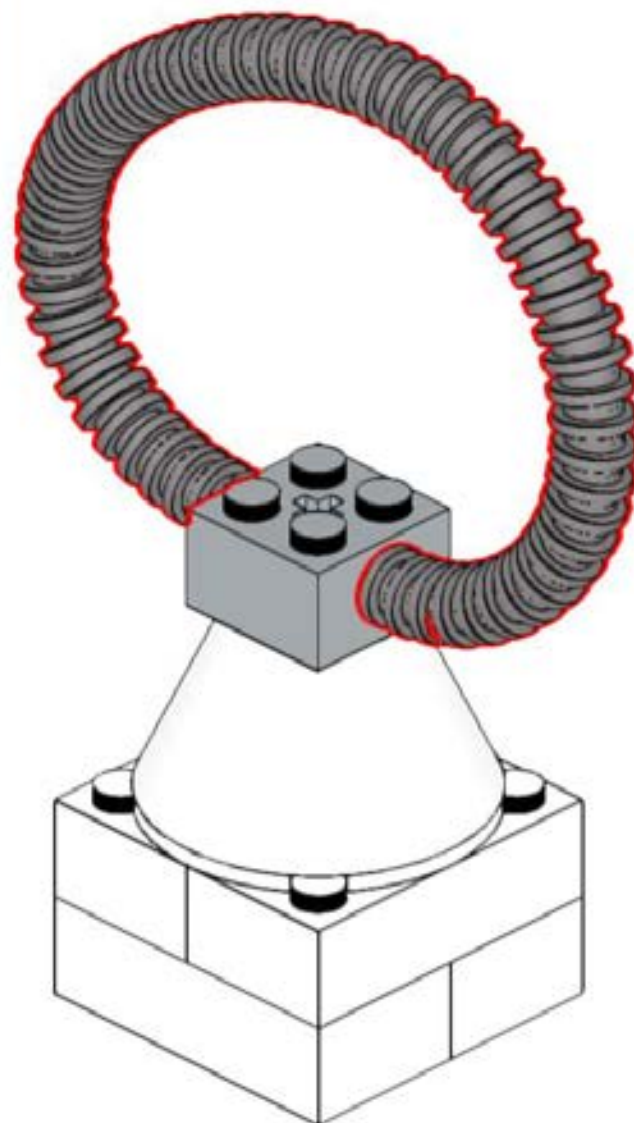
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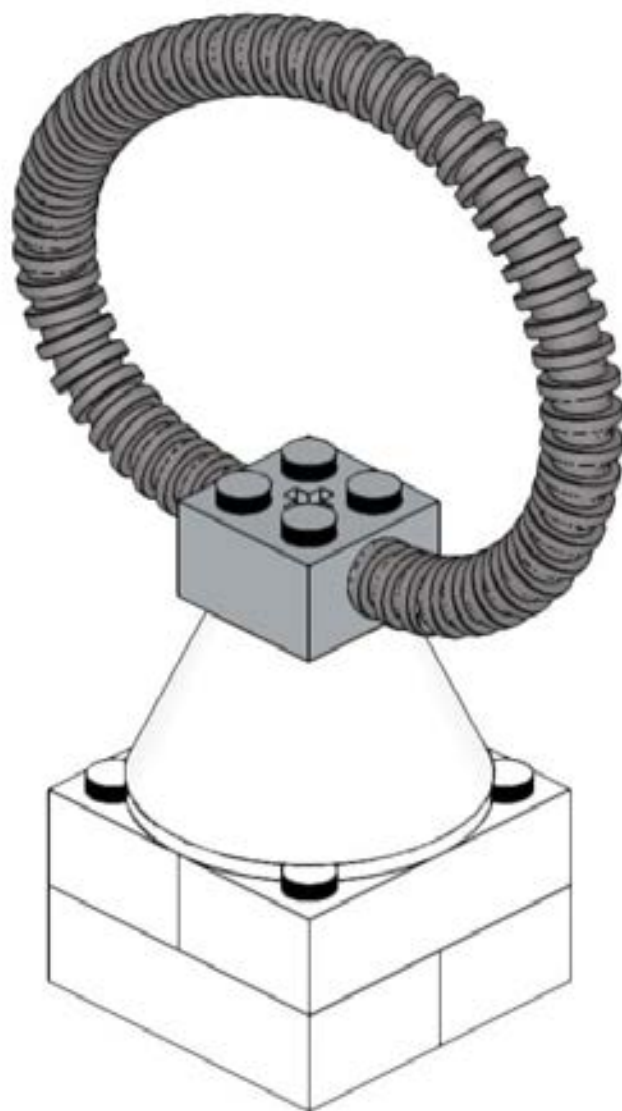
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5



6





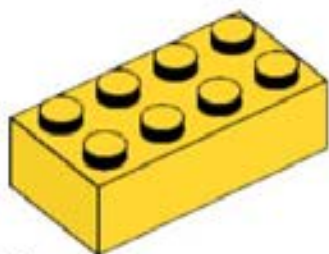
1x
30000
Light Bluish Gray



4x
32064a
Yellow



4x
4519
Yellow

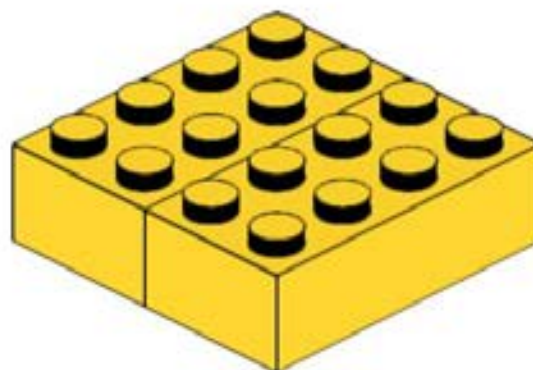
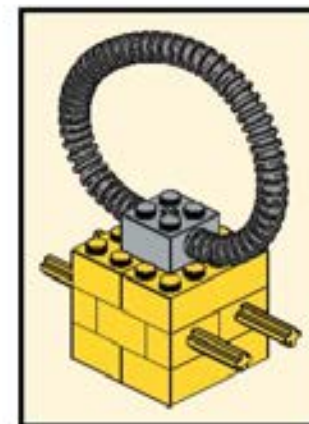
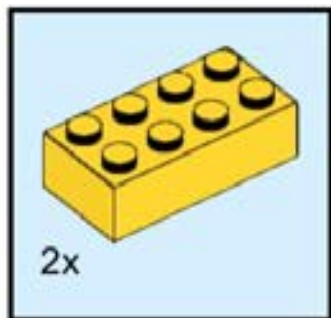


5x
3001
Yellow

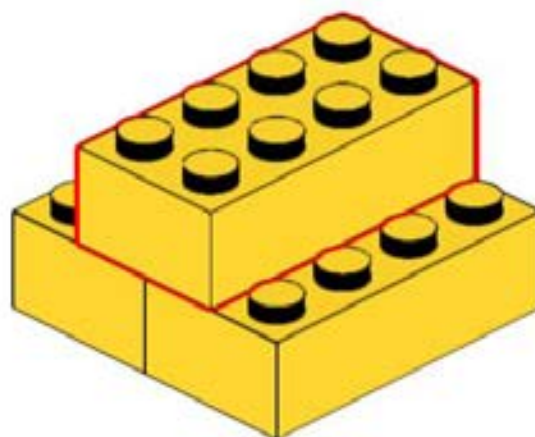
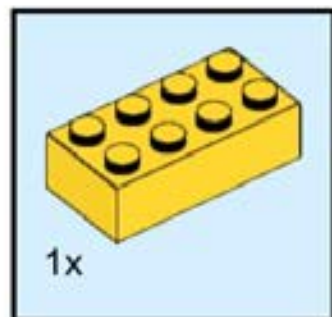


1x
78c18
Flat Silver

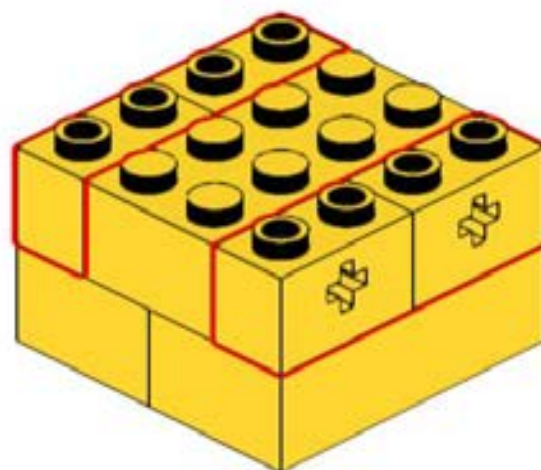
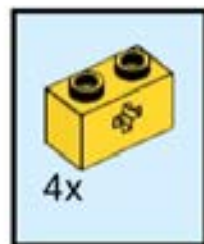
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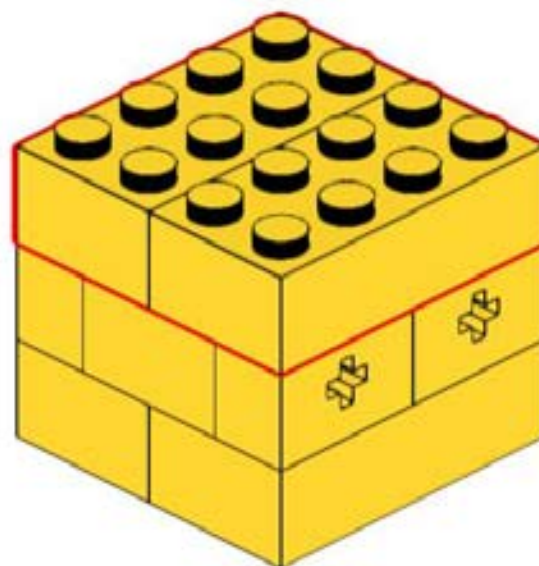
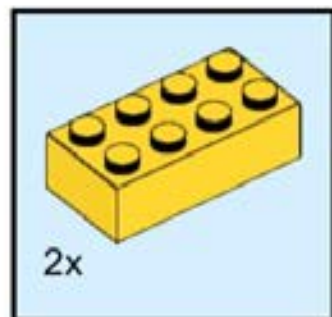
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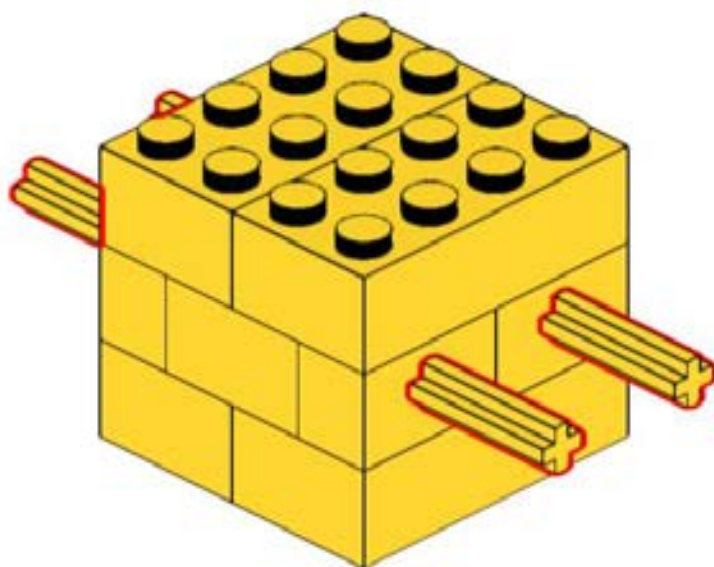
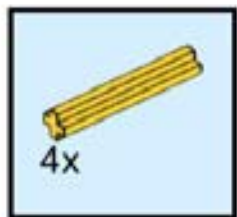
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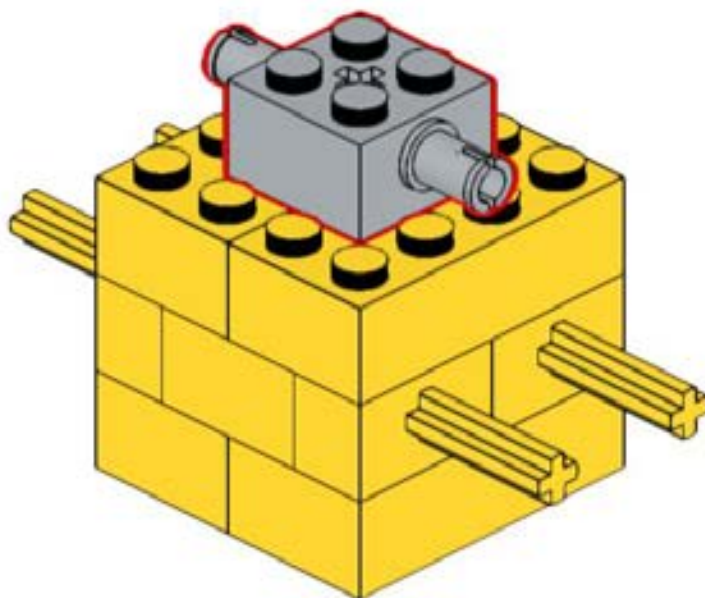
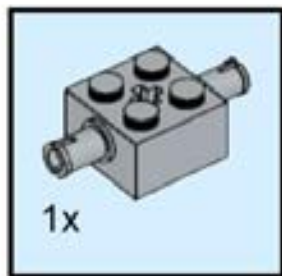
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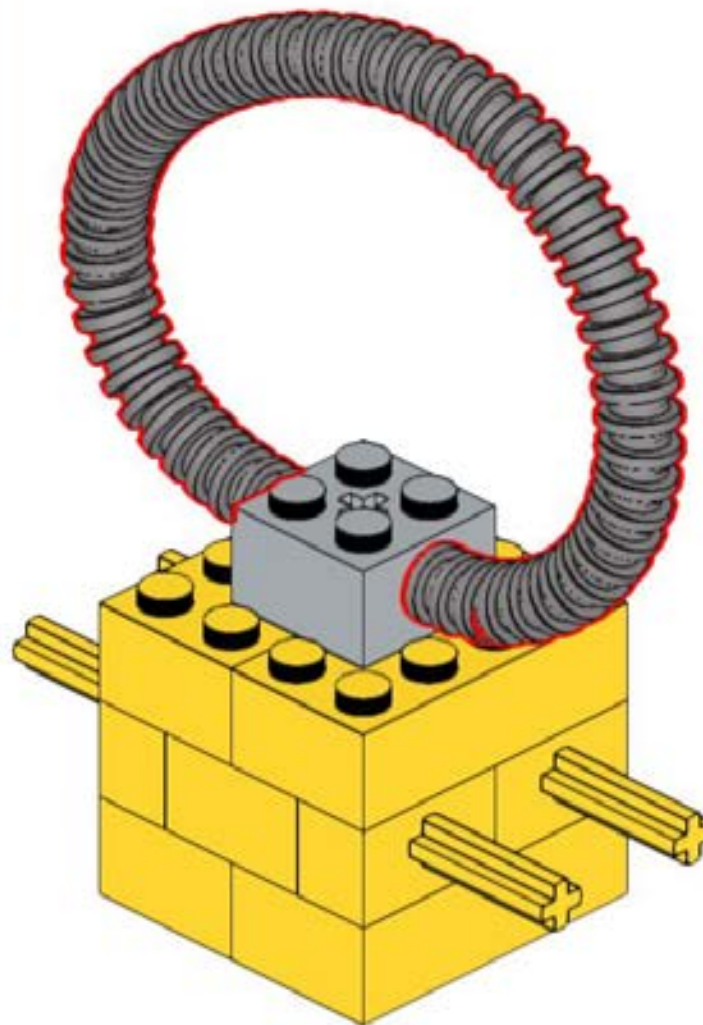
5



6



7



8

