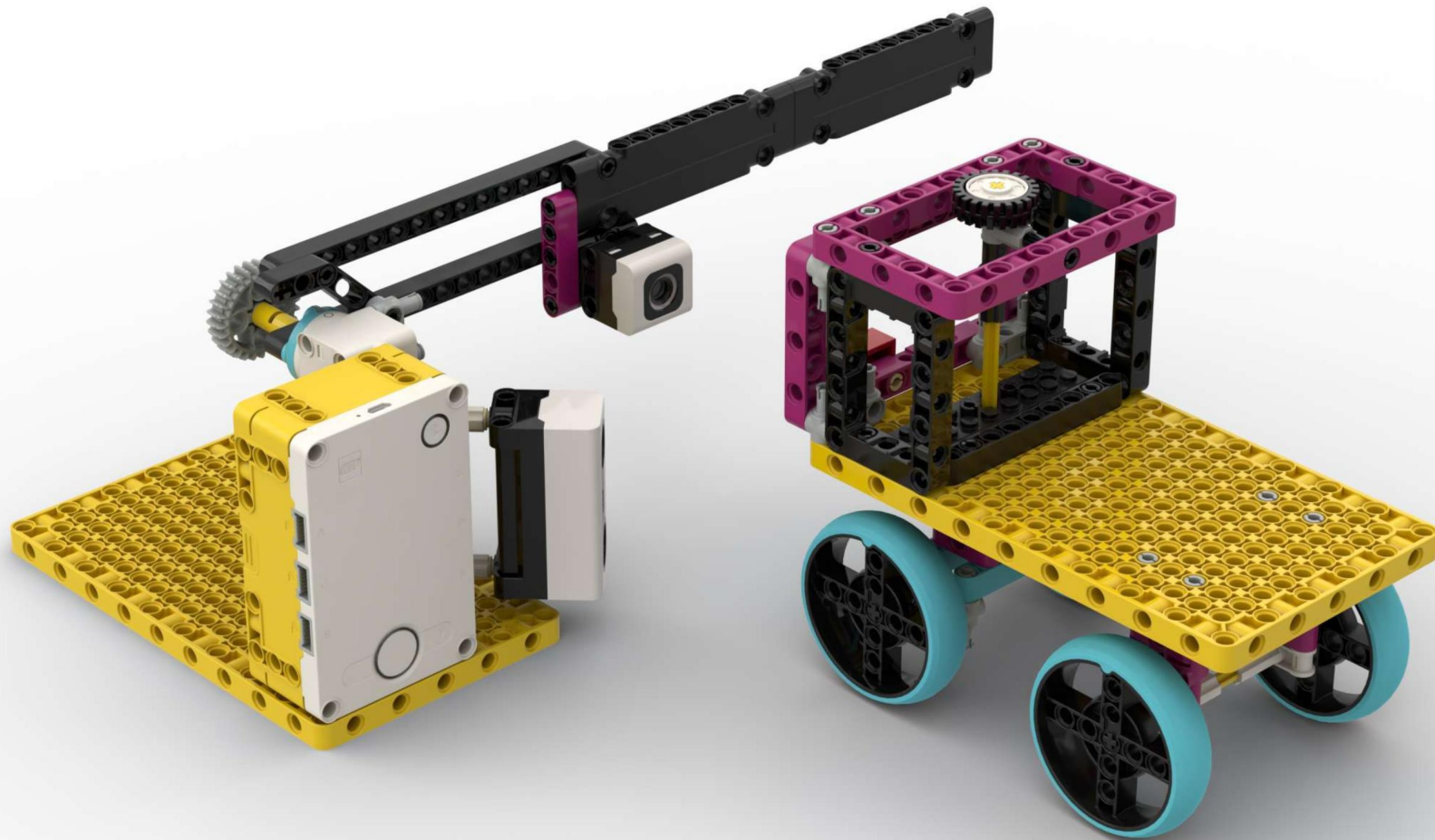
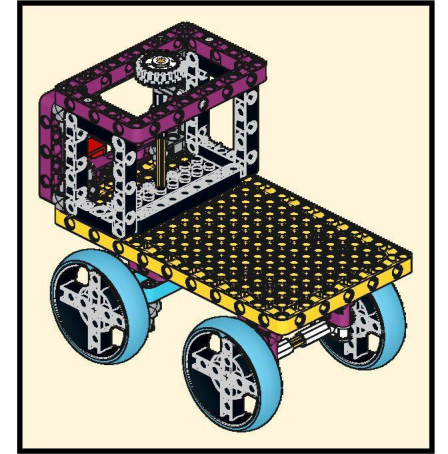
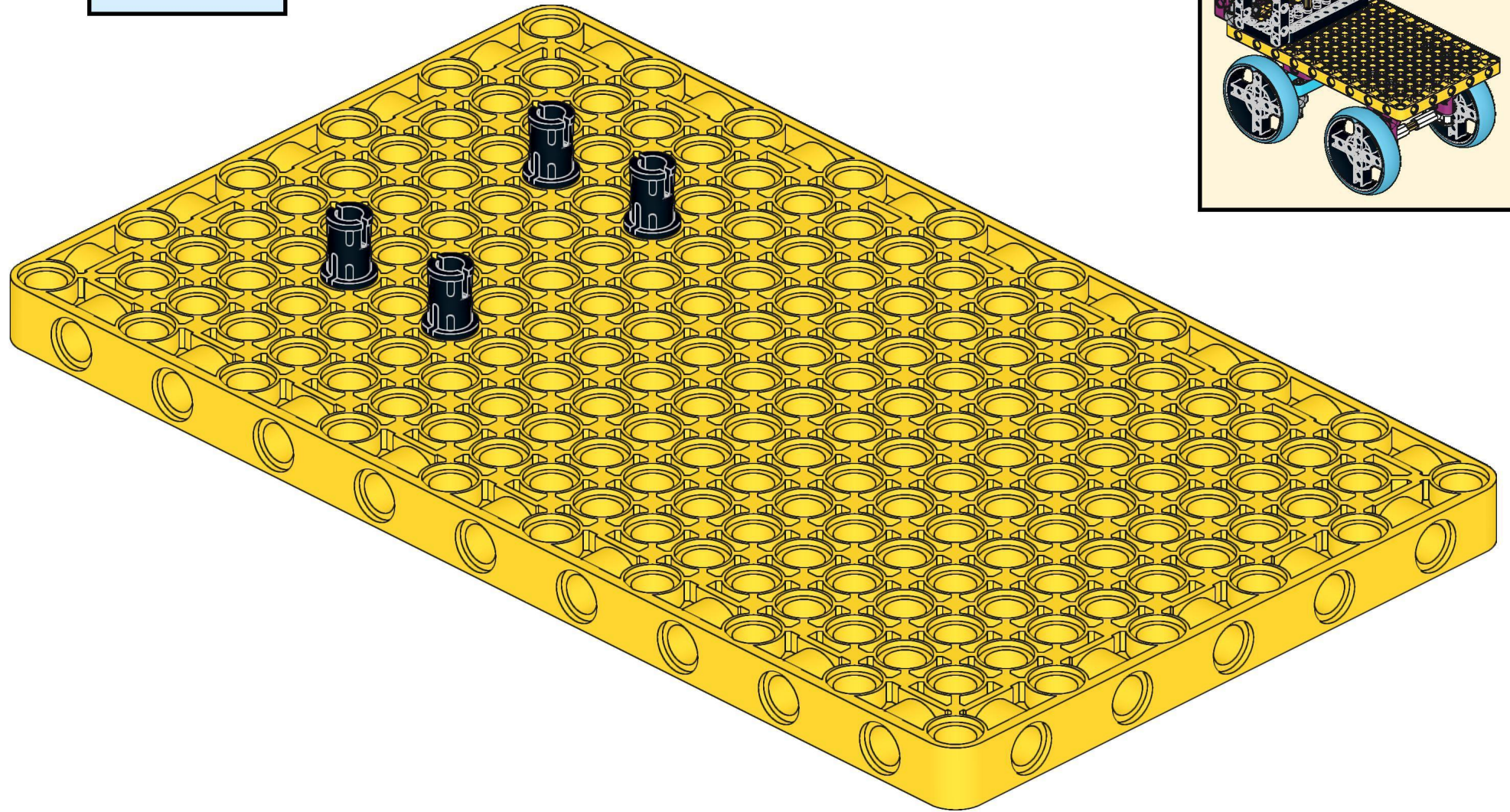
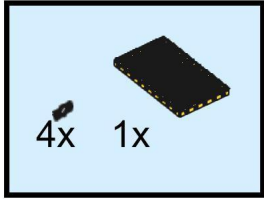


Barrier Gate

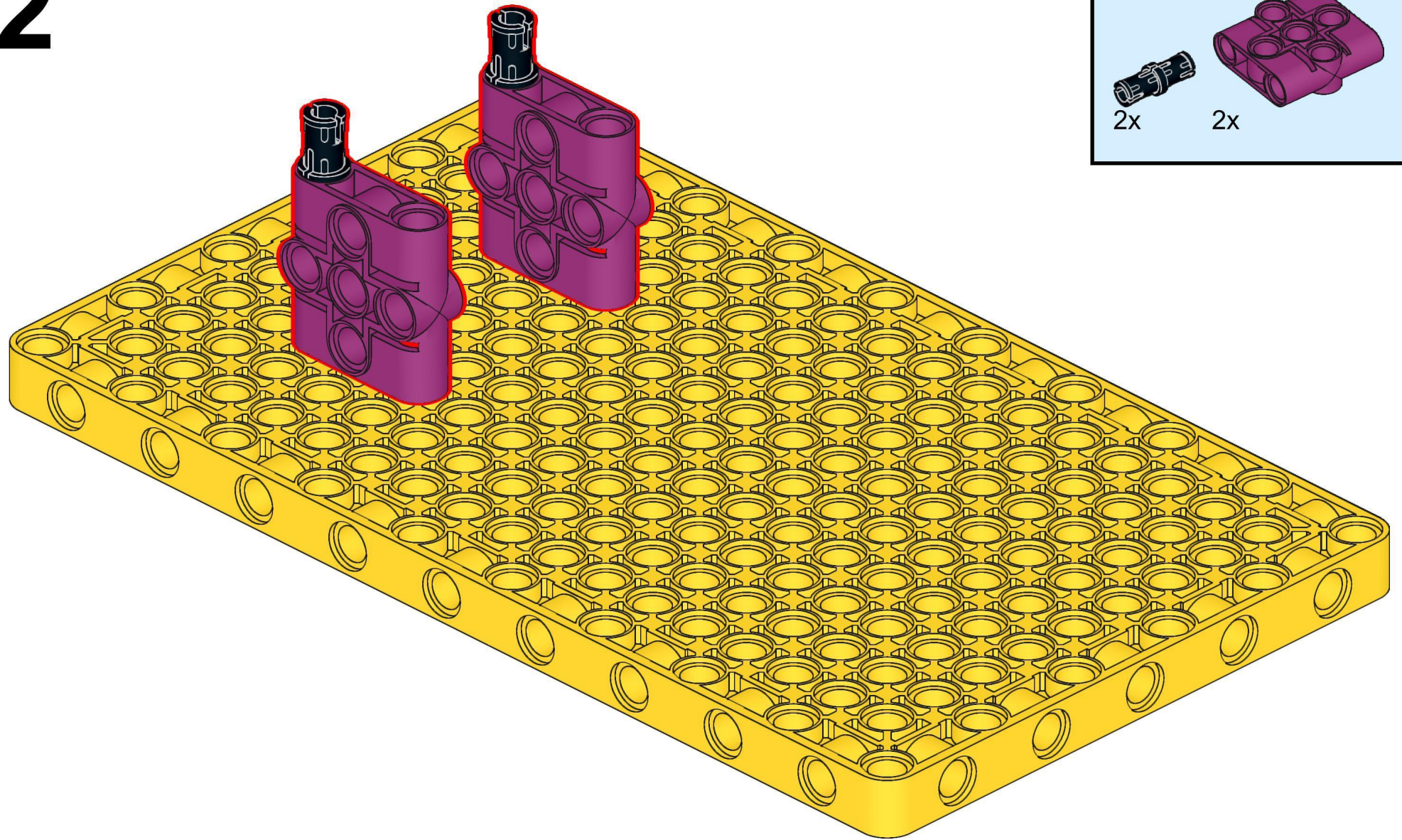


Kabod Brick

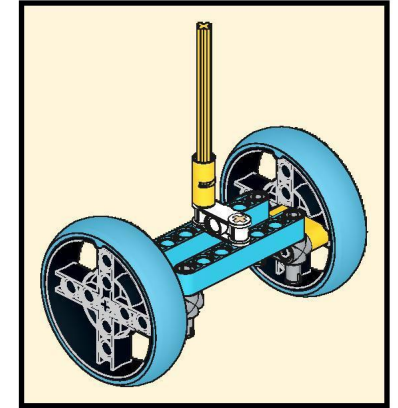
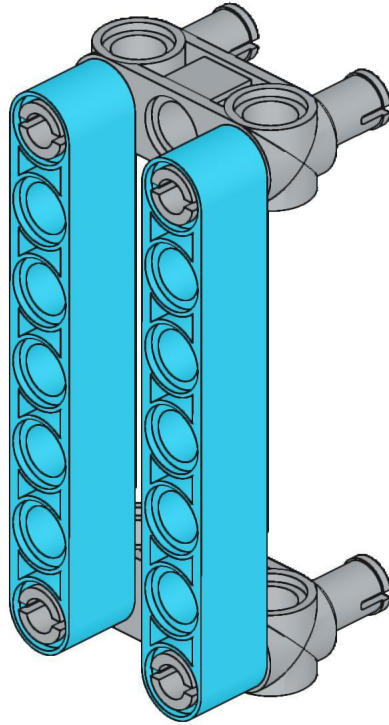
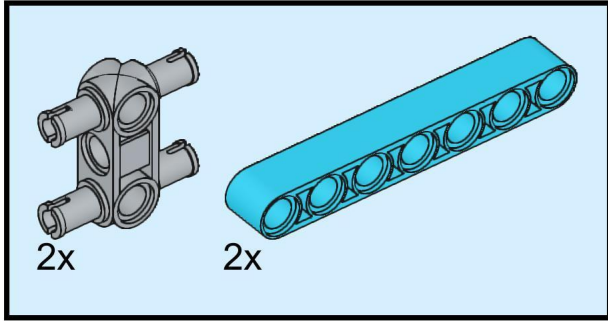
1



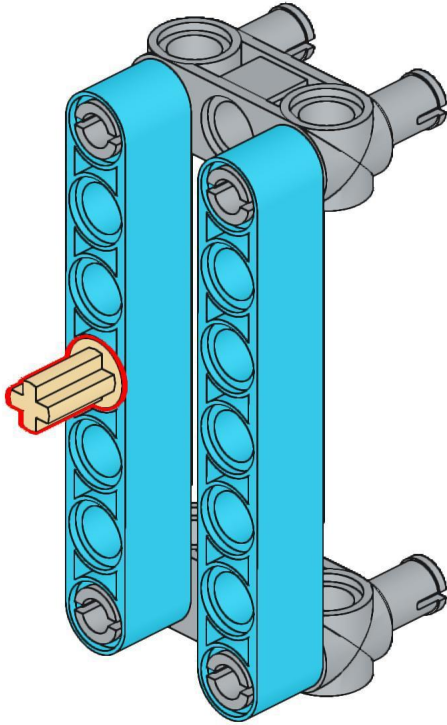
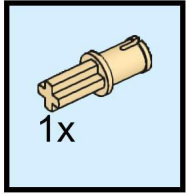
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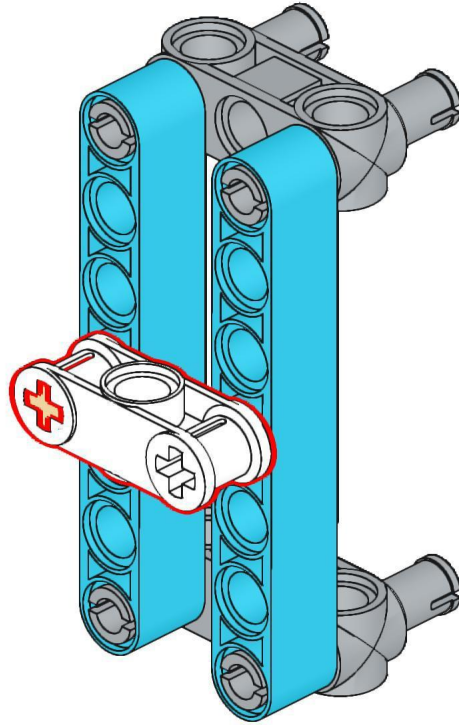
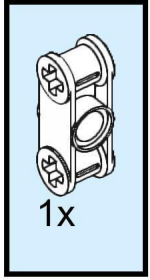
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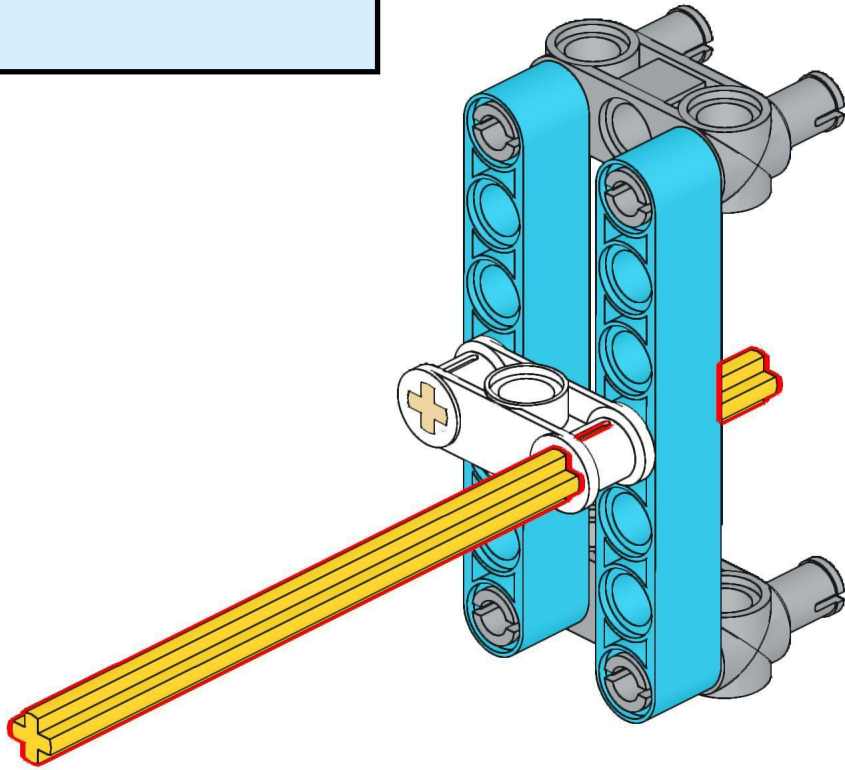
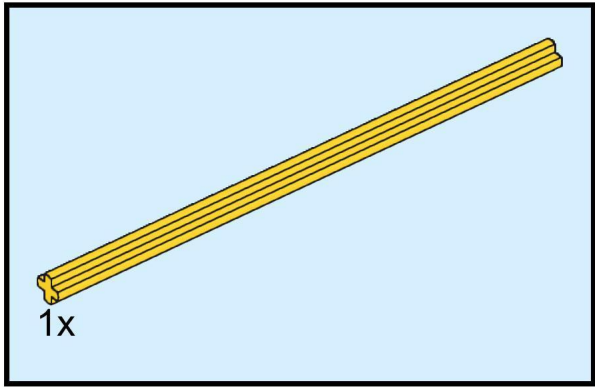
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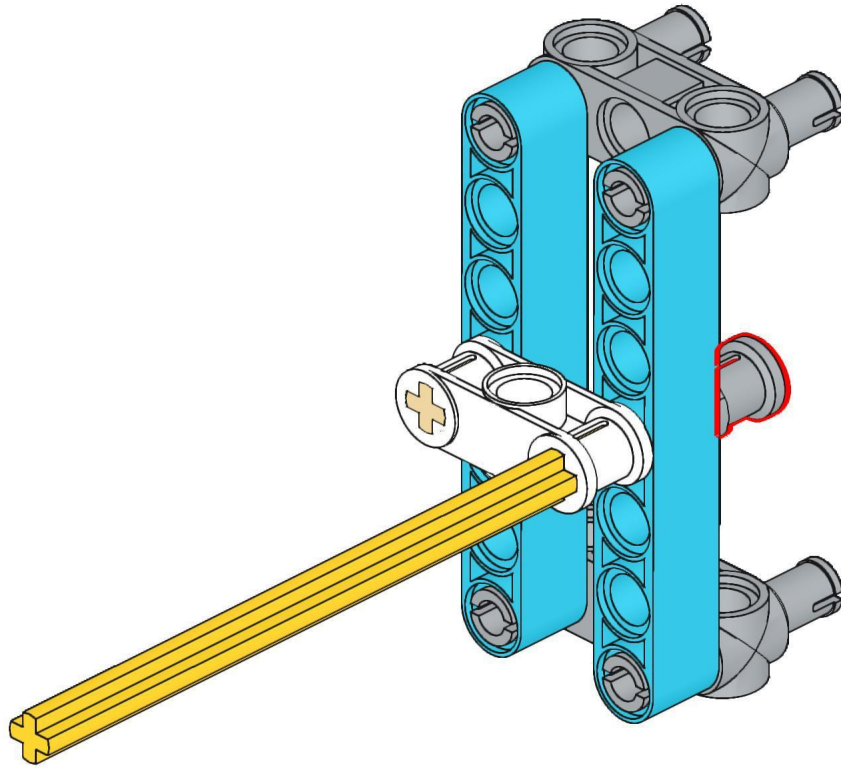
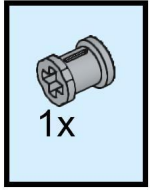
5



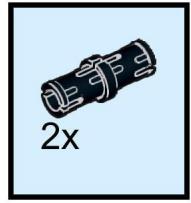
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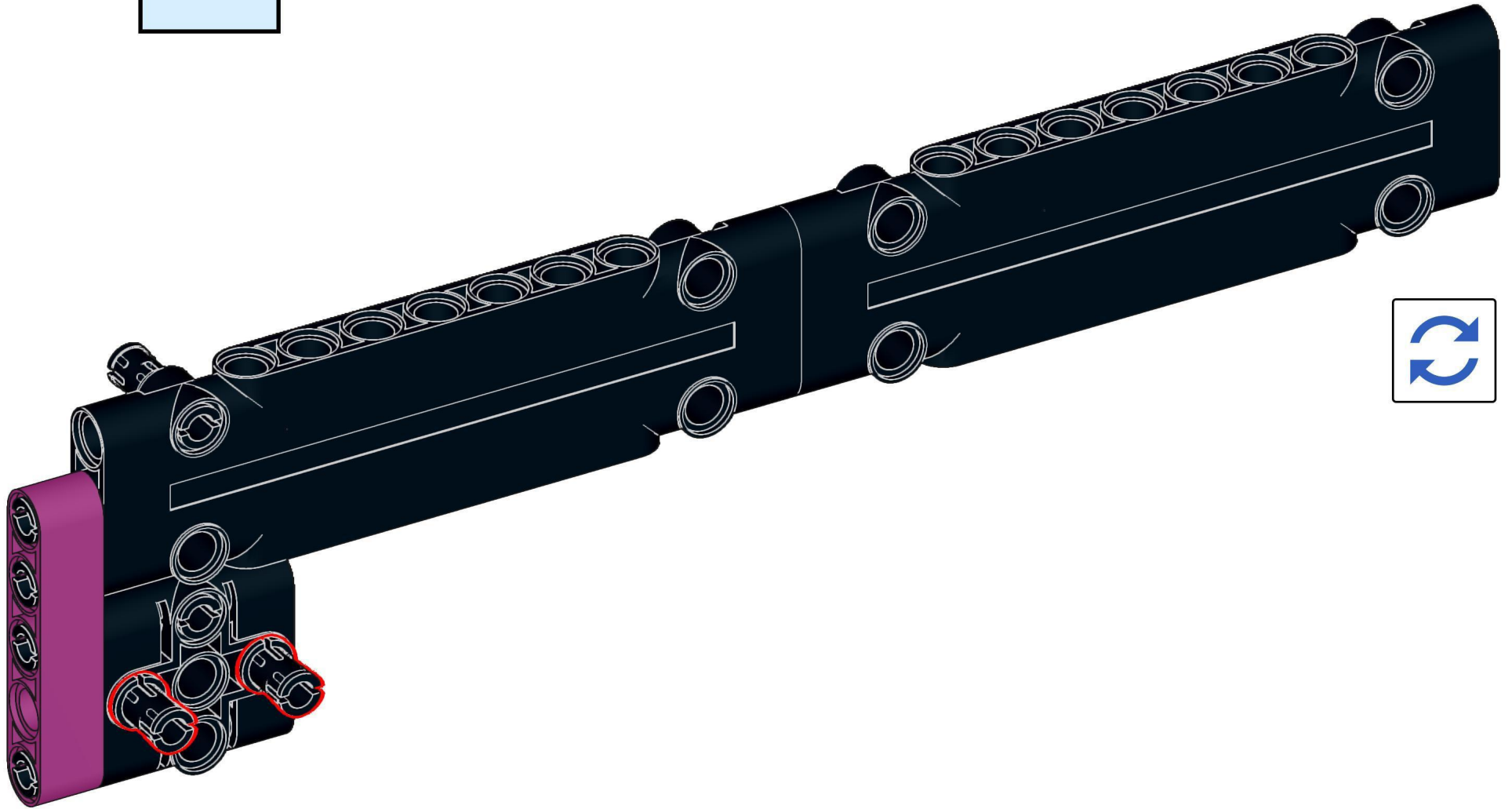
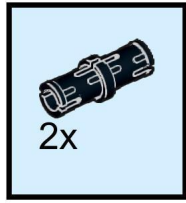
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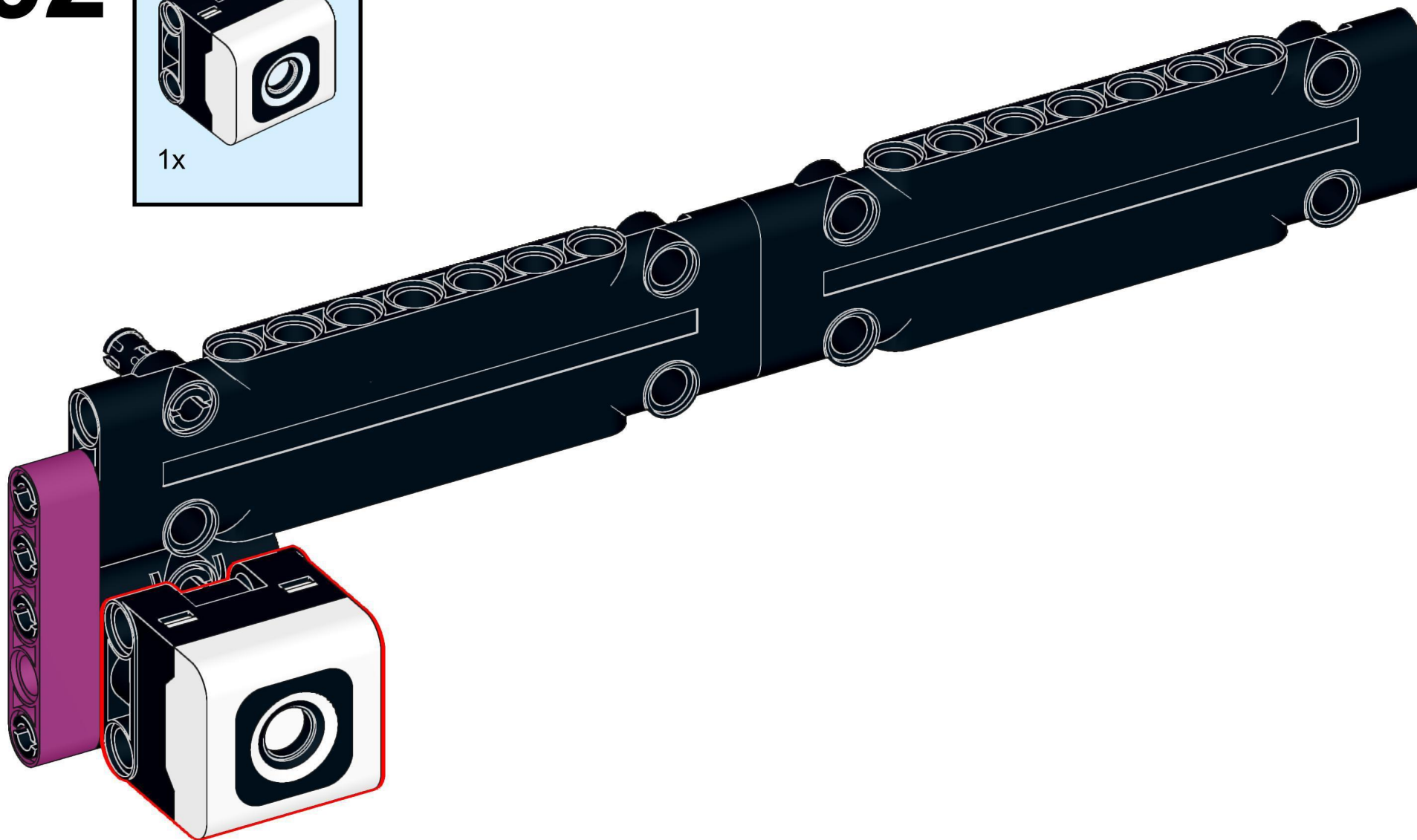
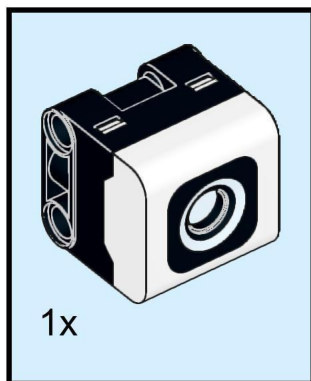
60



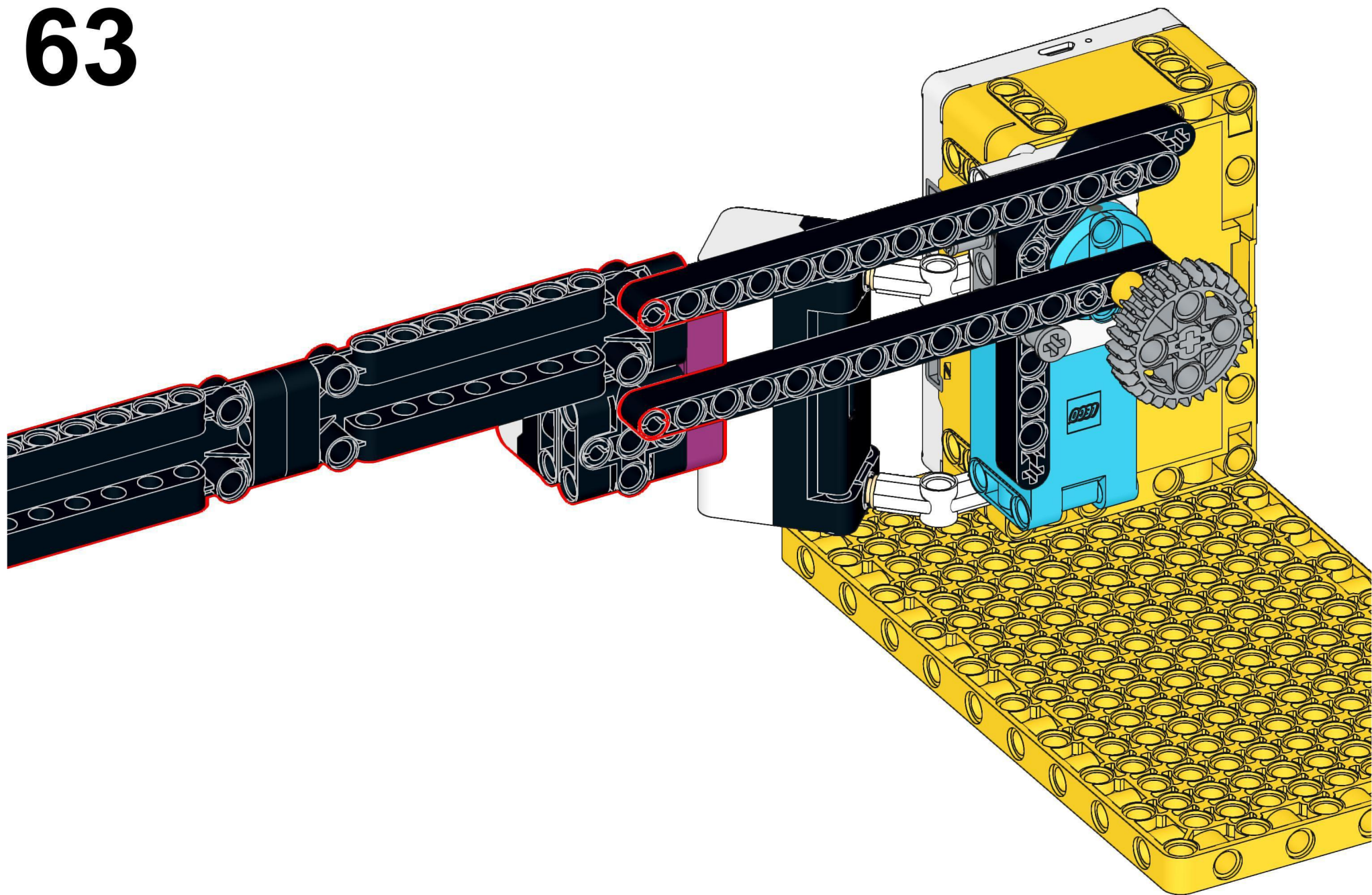
61



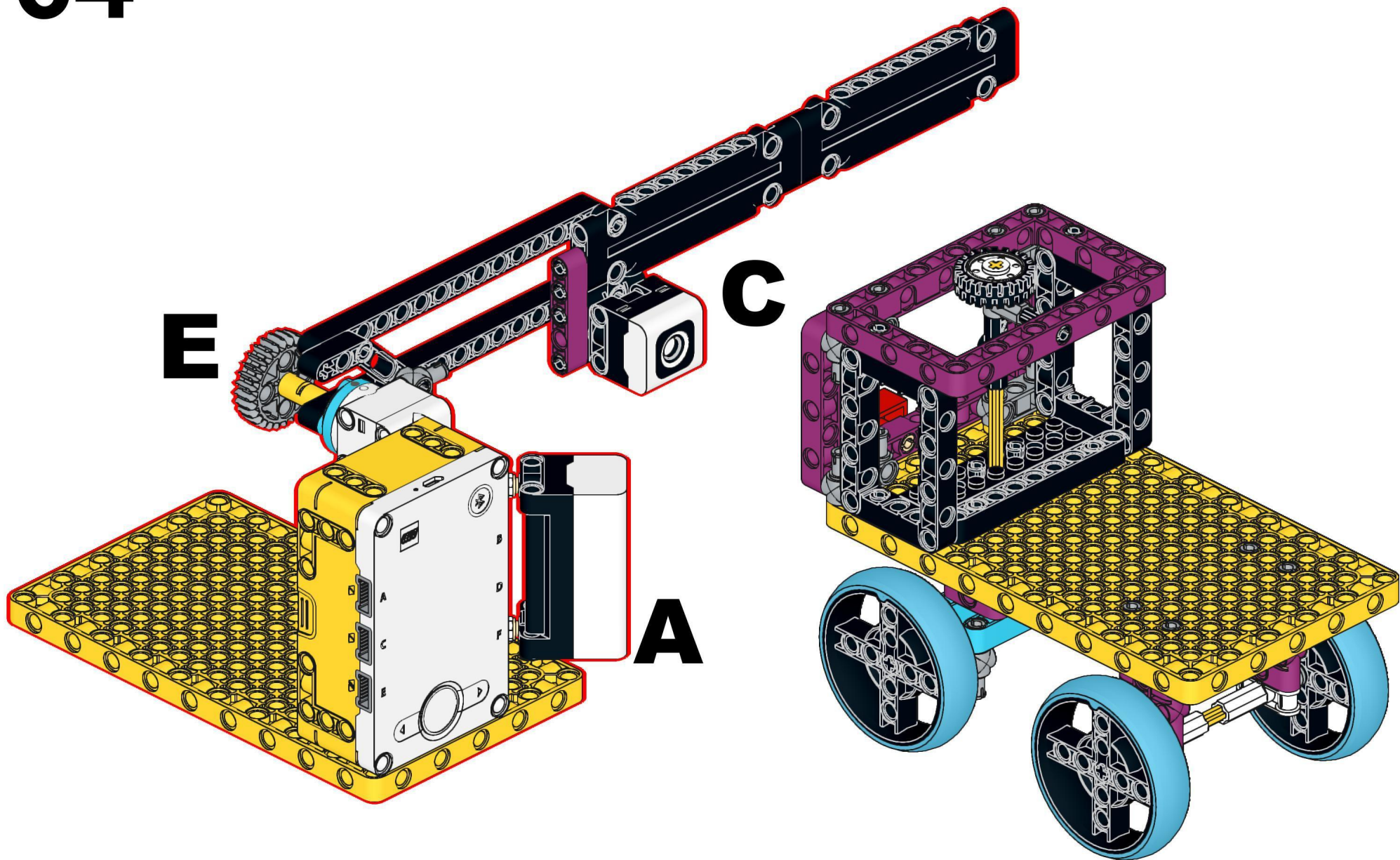
62



63



64





when program starts

E set speed to 15 %

E go shortest path to position 355

0 degree is not enough to down the barrier gate

forever

turn on [LED]

wait until A is closer than 15 cm ?

play beep 84 for 0.2 seconds

play beep 84 for 0.2 seconds

repeat 5

turn on [LED] for 0.1 seconds
turn on [LED] for 0.1 seconds
turn on [LED] for 0.1 seconds
turn on [LED] for 0.1 seconds
turn on [LED] for 0.1 seconds

Loading animation

if C is color red ? then

set Power Button light to red
turn on [LED]
play sound Connect until done
start sound Bus Door

E go shortest path to position 80

wait until A is farther than 20 cm ?

Wait until car passes

wait 1 seconds

E go shortest path to position 355

else

set Power Button light to blue
turn on [LED]
play beep 72 for 0.2 seconds
play beep 72 for 0.2 seconds

Only red car can pass

wait 1 seconds



40x
2780
Black



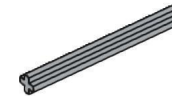
1x
37308c01
Black



1x
40490
Black



2x
32278
Black

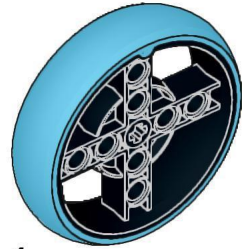


1x
32073
Light Bluish Gray

3x
18651
Black



1x
3738
Black



4x
39367pb01
Black



3x
3713
Light Bluish Gray



1x
46372
Light Bluish Gray



1x
32034
Black



1x
37316c01
Black



1x
32009
Black



1x
32013
Light Bluish Gray



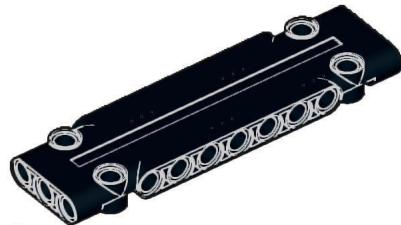
2x
6538c
White



2x
3705
Black



2x
64179
Black



2x
15458
Black



1x
32054
Light Bluish Gray



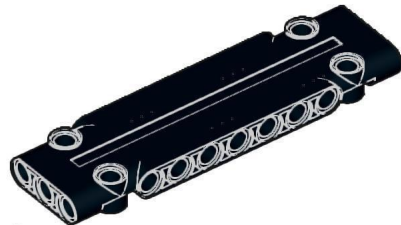
1x
56903
White



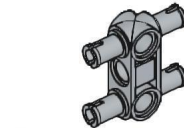
1x
39793
Black



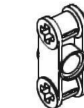
2x
64179
Black



2x
15458
Black



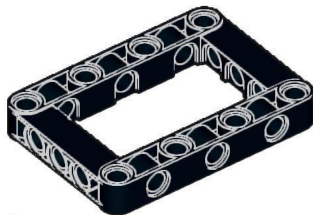
9x
48989
Light Bluish Gray



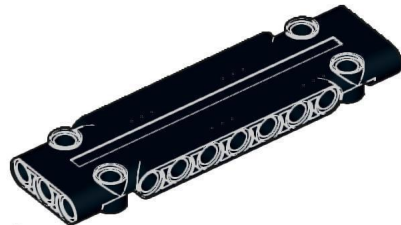
3x
32184
White



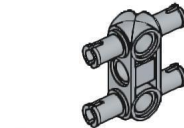
1x
61254
Black



2x
64179
Black



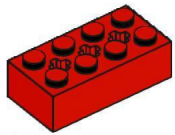
2x
15458
Black



9x
48989
Light Bluish Gray



2x
32192
White



1x
39789
Red



11x
3749
Tan



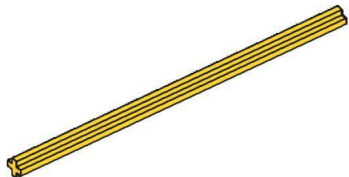
2x
62462
Yellow



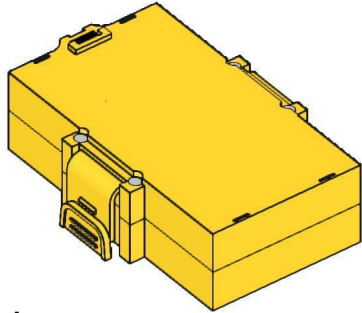
2x
4519
Yellow



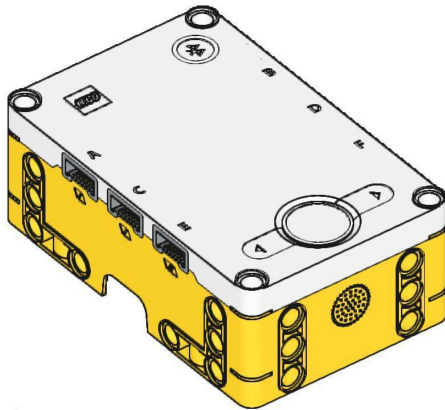
2x
32523
Yellow



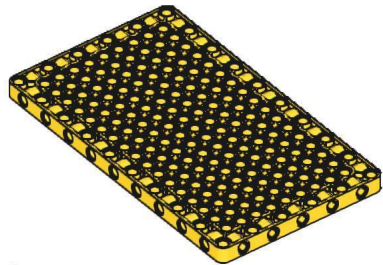
1x
23948
Yellow



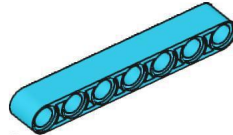
1x
55422c01
Yellow



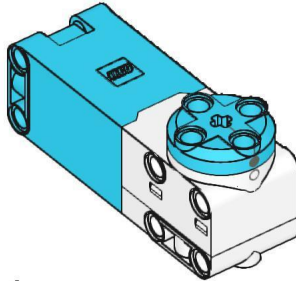
1x
53444c01
Yellow



2x
39369
Yellow



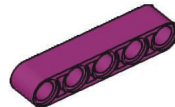
2x
32524
Medium Azure



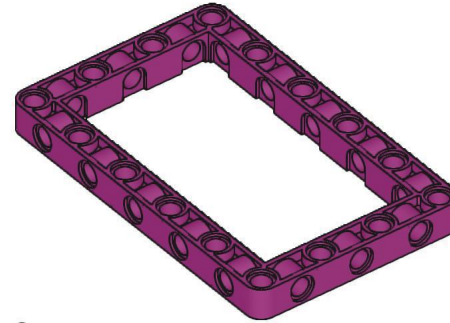
1x
54696c01
Medium Azure



4x
39793
Magenta



1x
32316
Magenta



2x
39794
Magenta