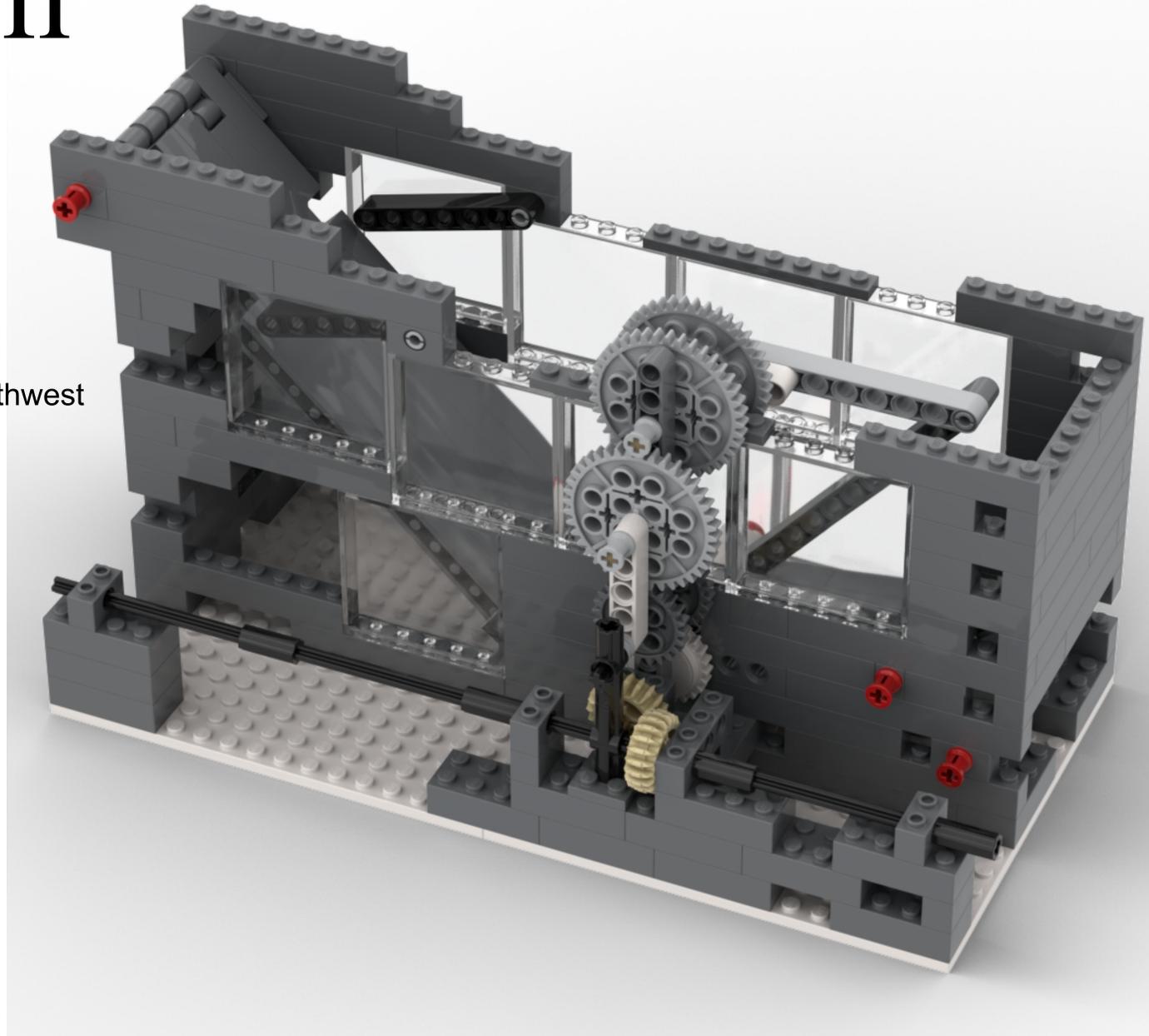


# Push Arm

version 1.3

GBC module  
by Alex Popiel

Uses common power standard  
drive shaft used in the Pacific Northwest  
(e.g. BrickCon)





4x  
6538c  
Black



2x  
32034  
Black



6L

1x  
3706  
Black



2x  
32524  
Black



8L

4x  
3707  
Black



2x  
4073  
Dark Bluish Gray



11x  
3700  
Dark Bluish Gray



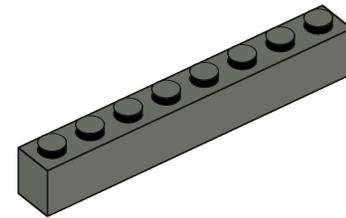
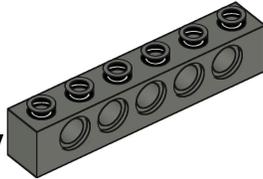
2x  
3648  
Dark Bluish Gray



1x  
10928  
Dark Bluish Gray



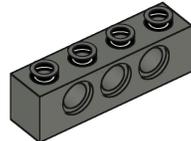
1x  
3022  
Dark Bluish Gray



33x  
3008  
Dark Bluish Gray



1x  
6541  
Dark Bluish Gray



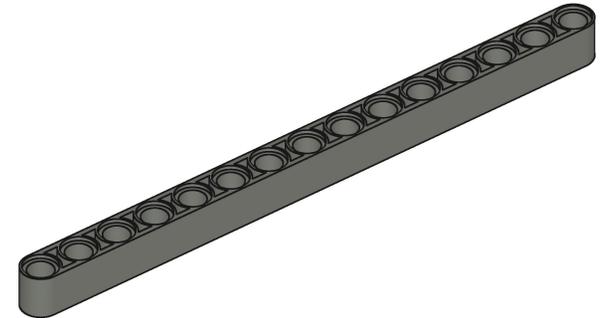
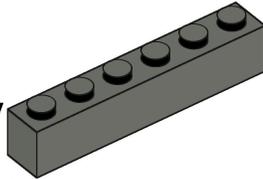
1x  
3894  
Dark Bluish Gray



24x  
3062  
Dark Bluish Gray



1x  
3701  
Dark Bluish Gray



2x  
32278  
Dark Bluish Gray



2x  
3023  
Dark Bluish Gray



20x  
3010  
Dark Bluish Gray



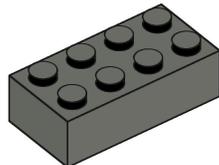
33x  
3009  
Dark Bluish Gray



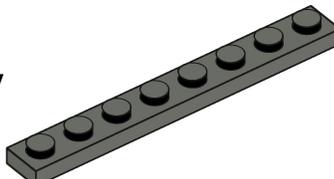
1x  
4265c  
Light Bluish Gray



5x  
3069  
Dark Bluish Gray



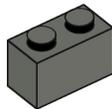
35x  
3001  
Dark Bluish Gray



2x  
3460  
Dark Bluish Gray



2x  
3713  
Light Bluish Gray



26x  
3004  
Dark Bluish Gray



3x  
3673  
Light Bluish Gray

7L  
1x  
44294  
Light Bluish Gray

1x  
60c01  
White

3x  
32054  
Red

12x  
59349  
Trans-Clear

3x  
3649  
Light Bluish Gray

2x  
32316  
White

5L  
3x  
15462  
Dark Tan

1x  
40490  
Light Bluish Gray

2x  
91405  
White

2x  
32269  
Tan

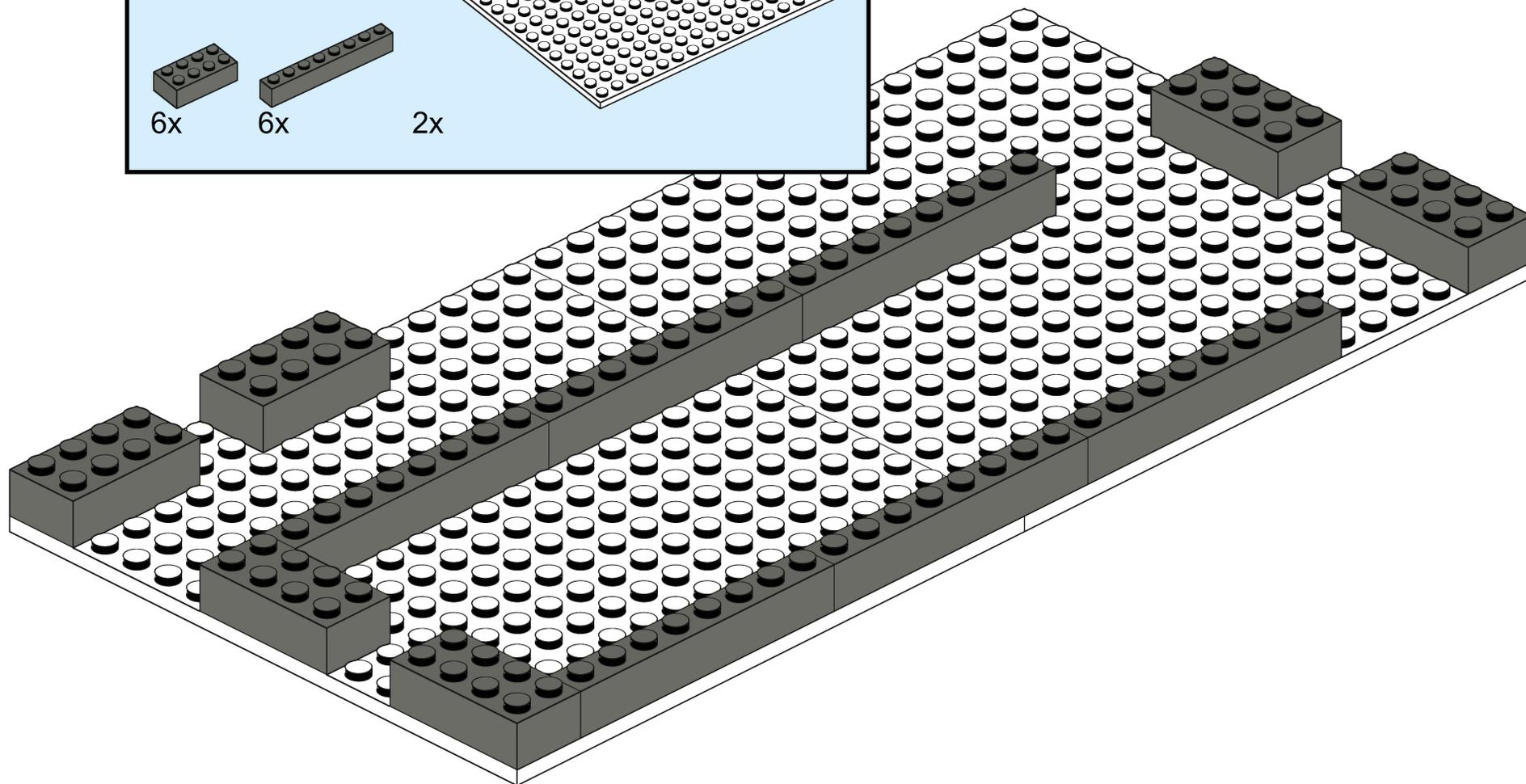
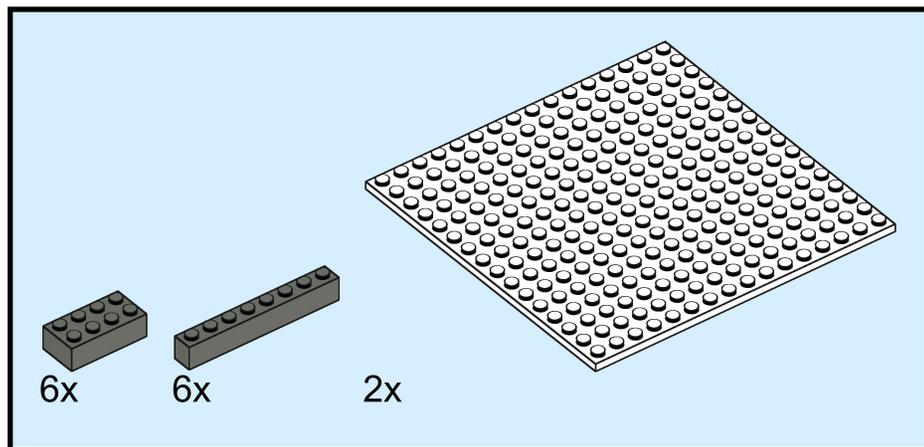
3x  
3941  
White

2x  
32474  
Red

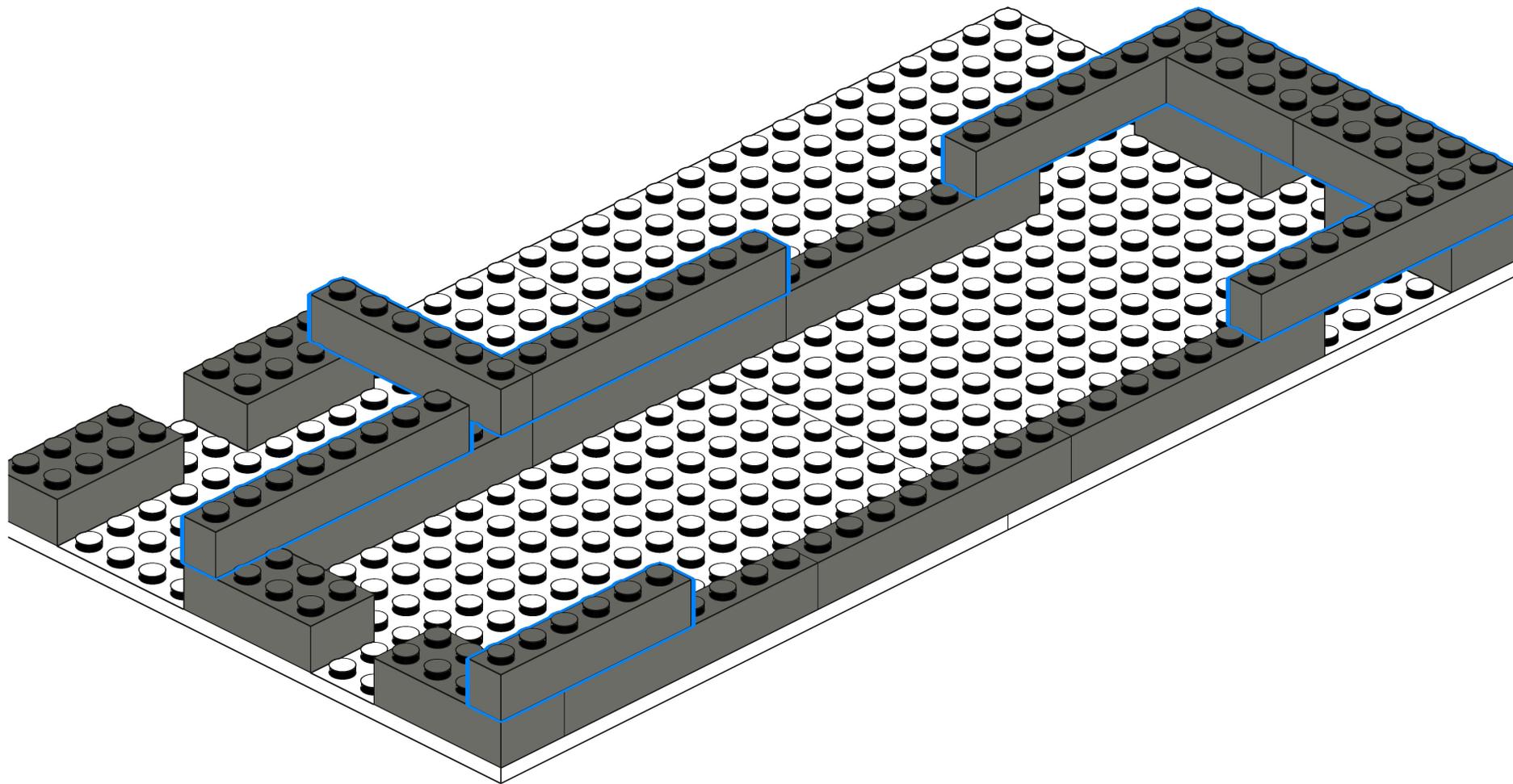
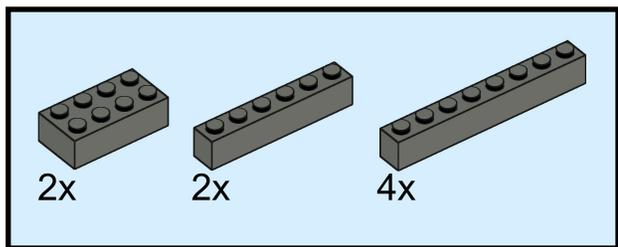
2L  
1x  
32062  
Red

2x  
6558  
Blue

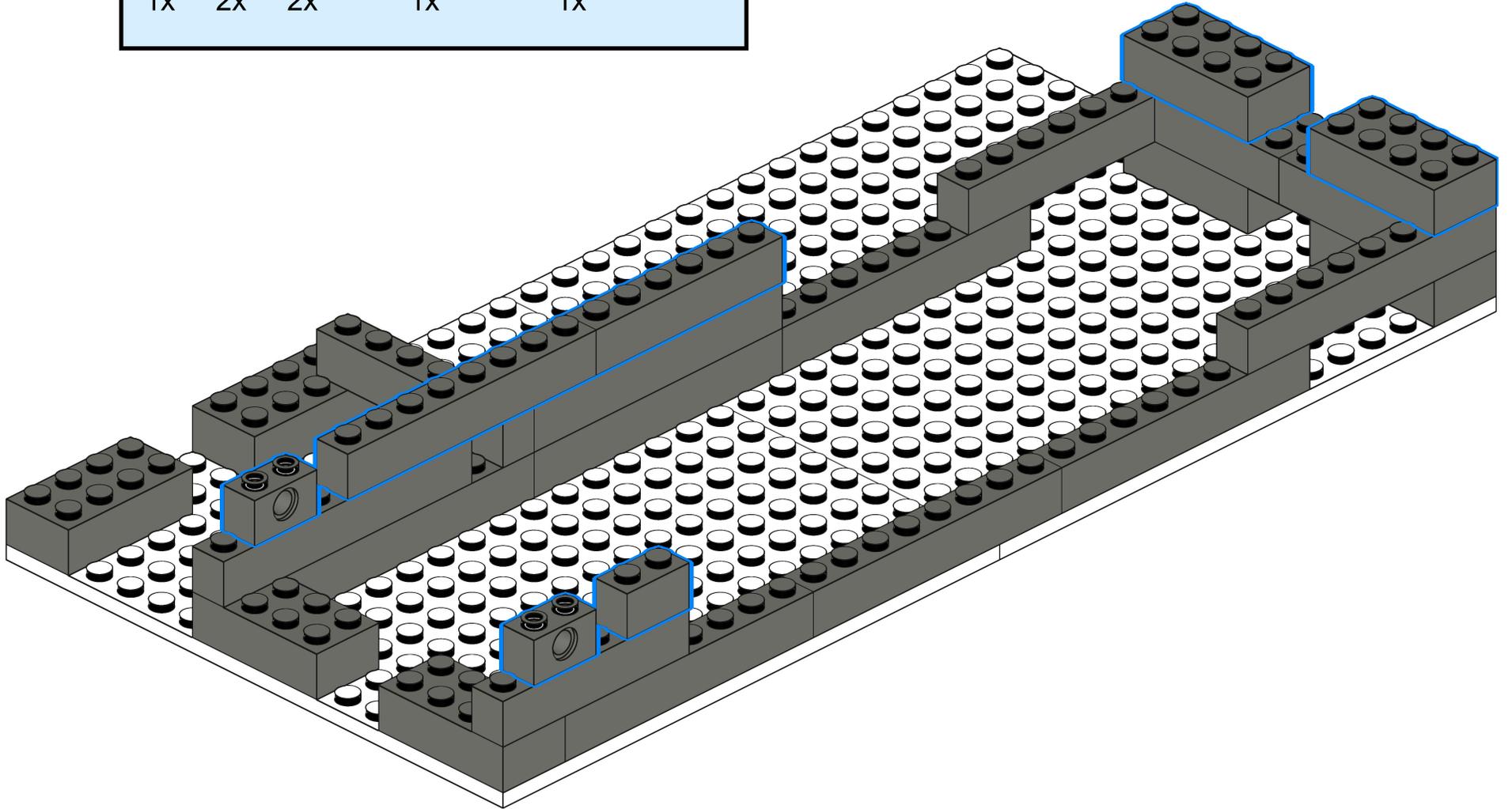
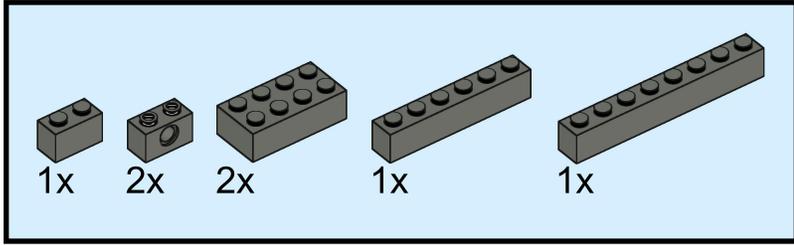
# 1



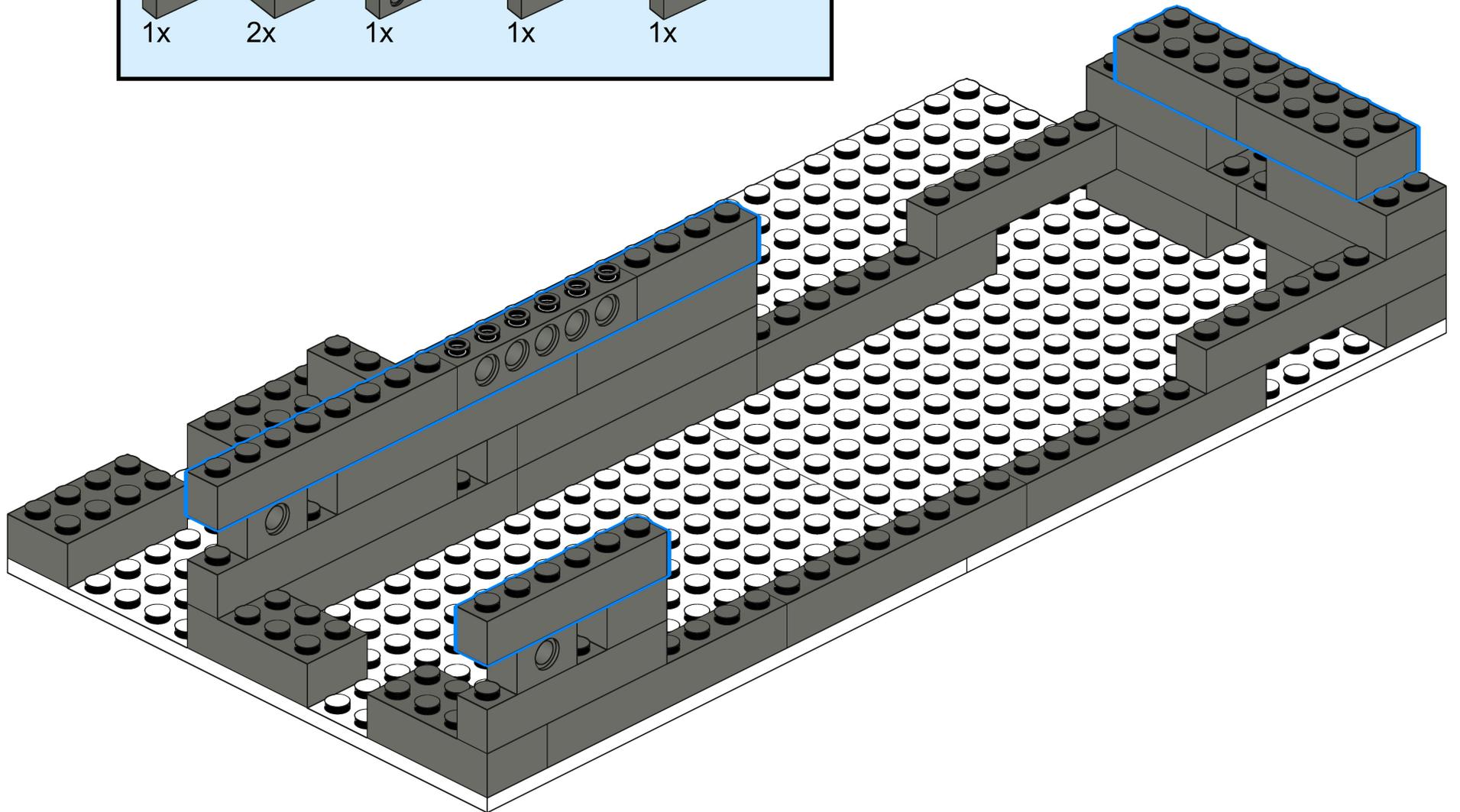
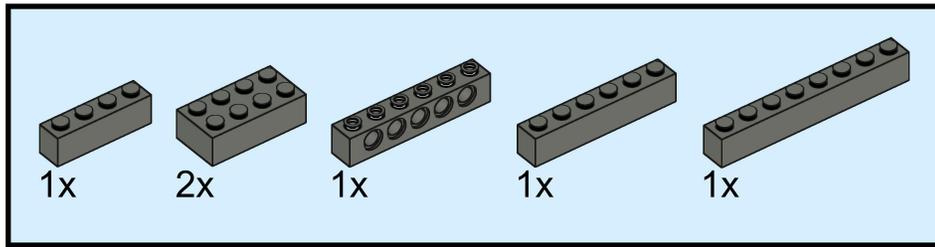
# 2



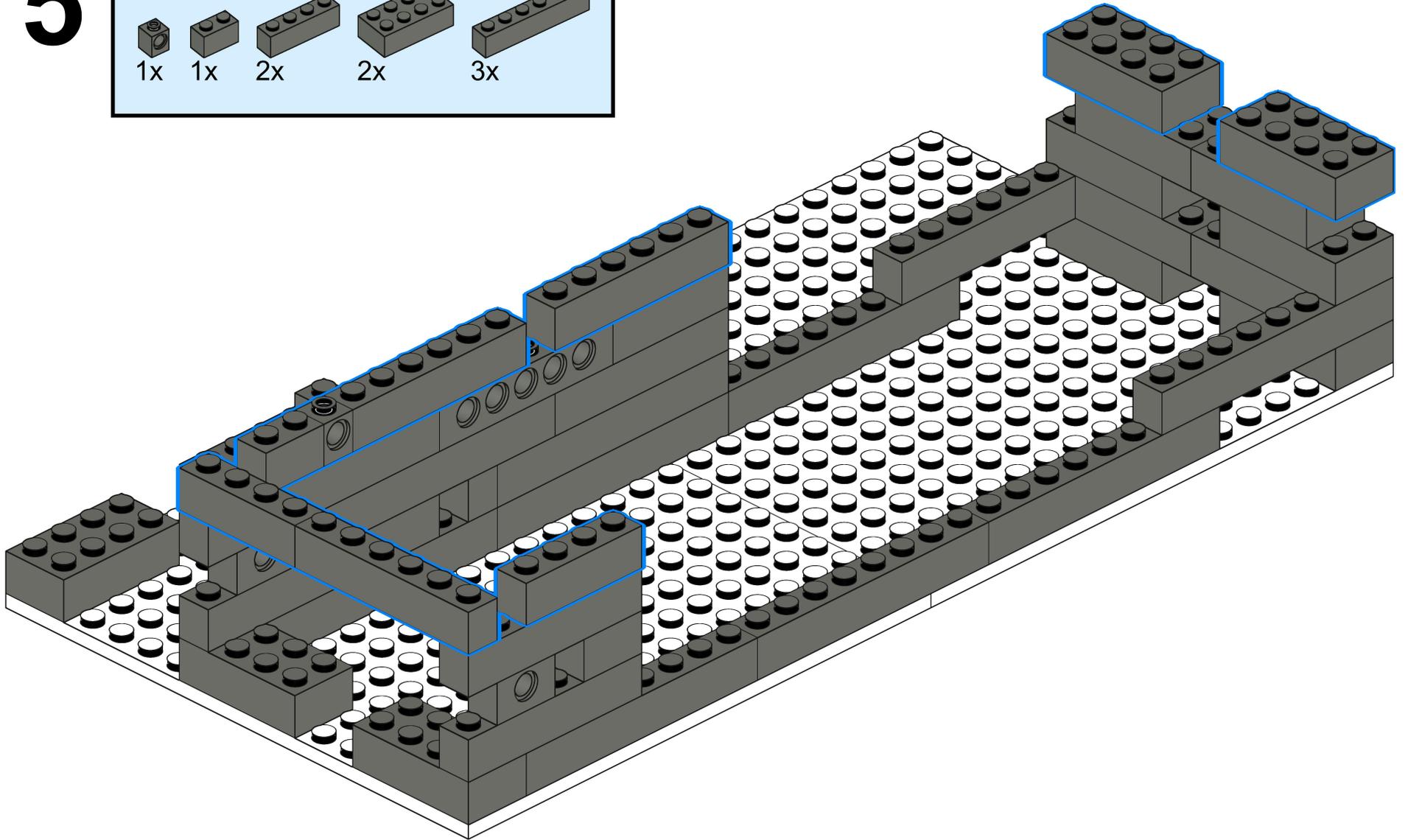
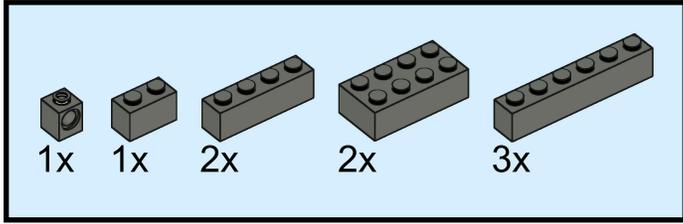
# 3



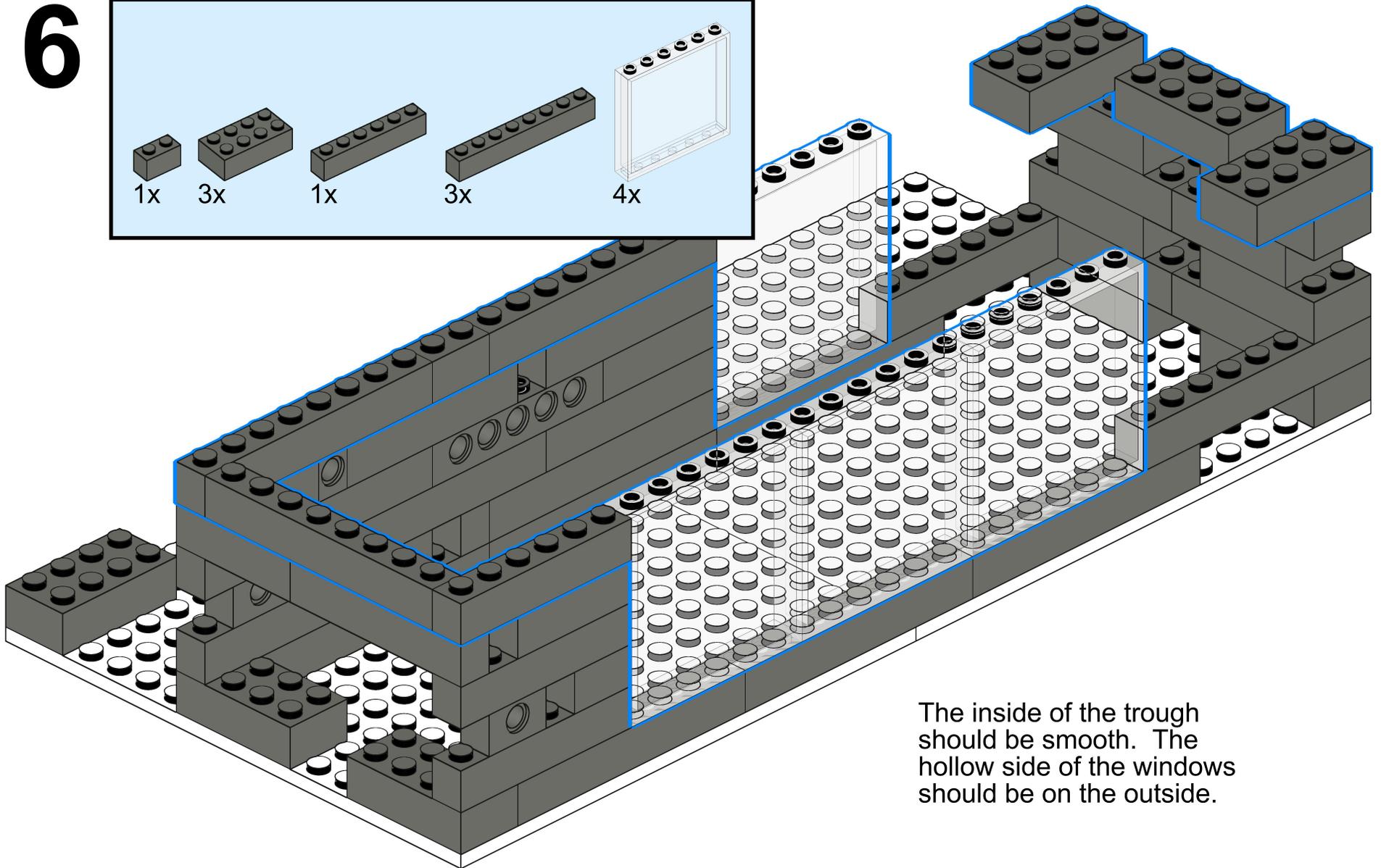
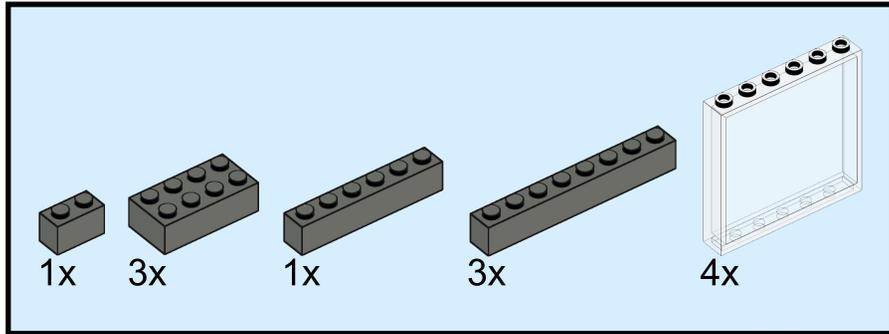
# 4



# 5

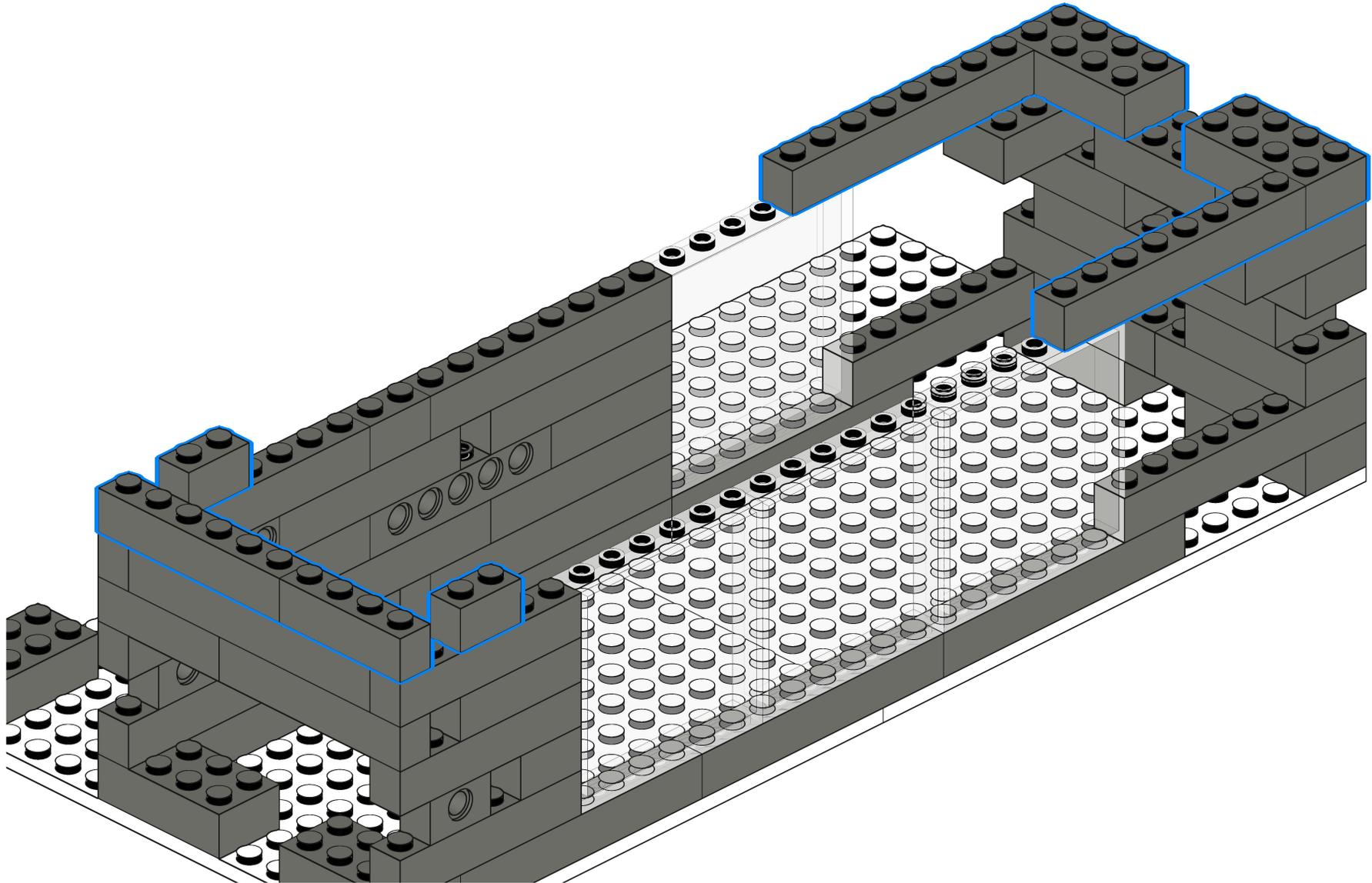
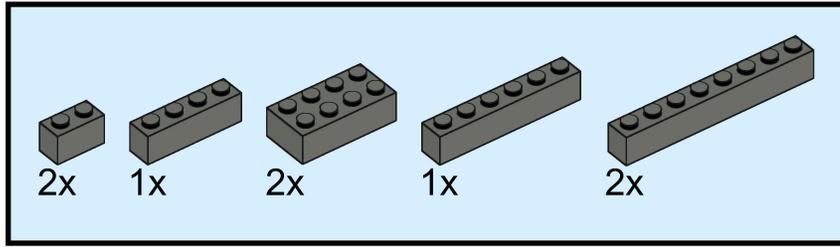


# 6

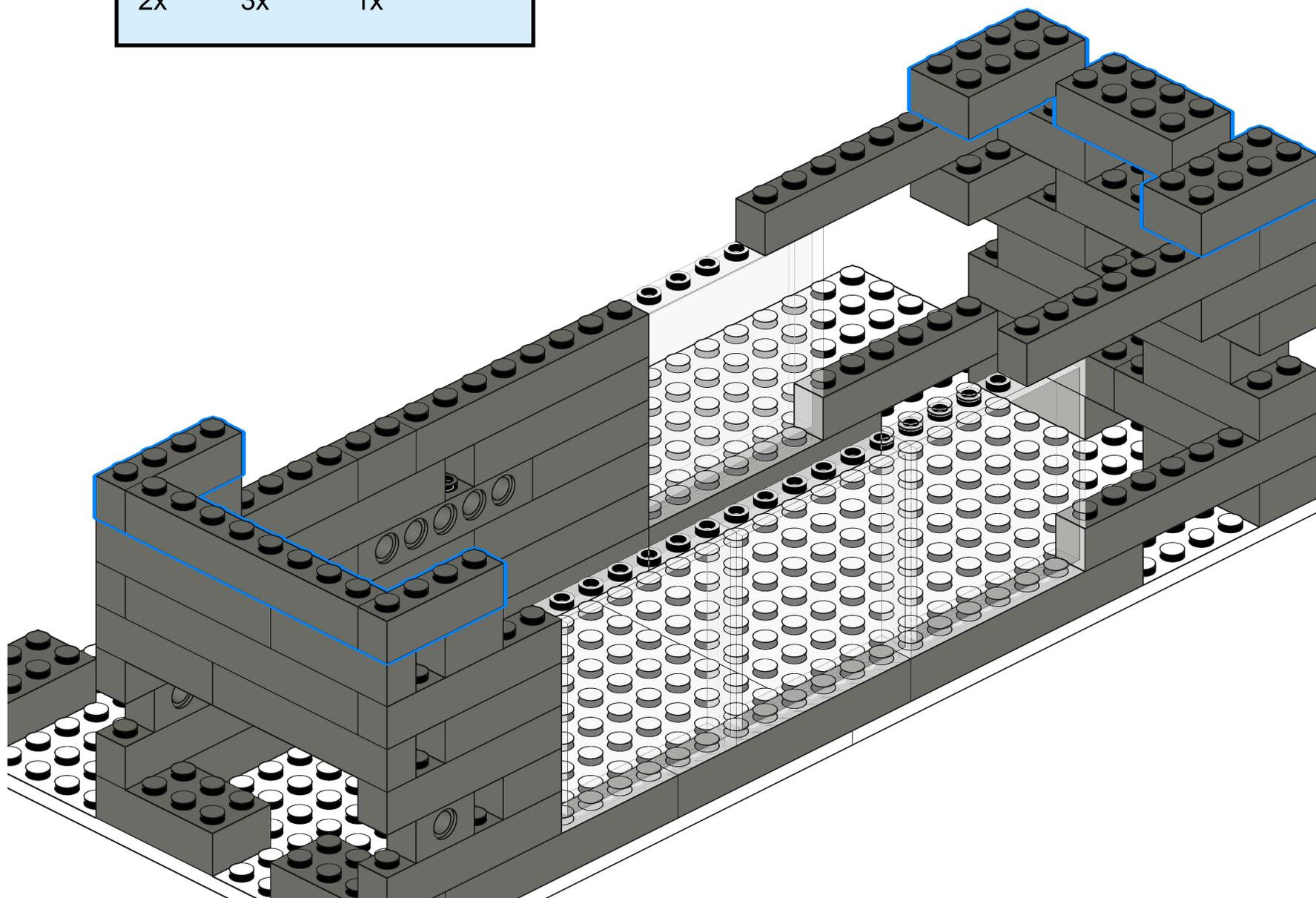
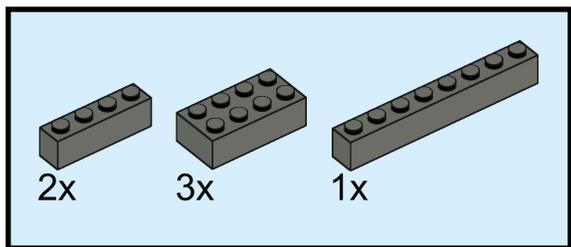


The inside of the trough should be smooth. The hollow side of the windows should be on the outside.

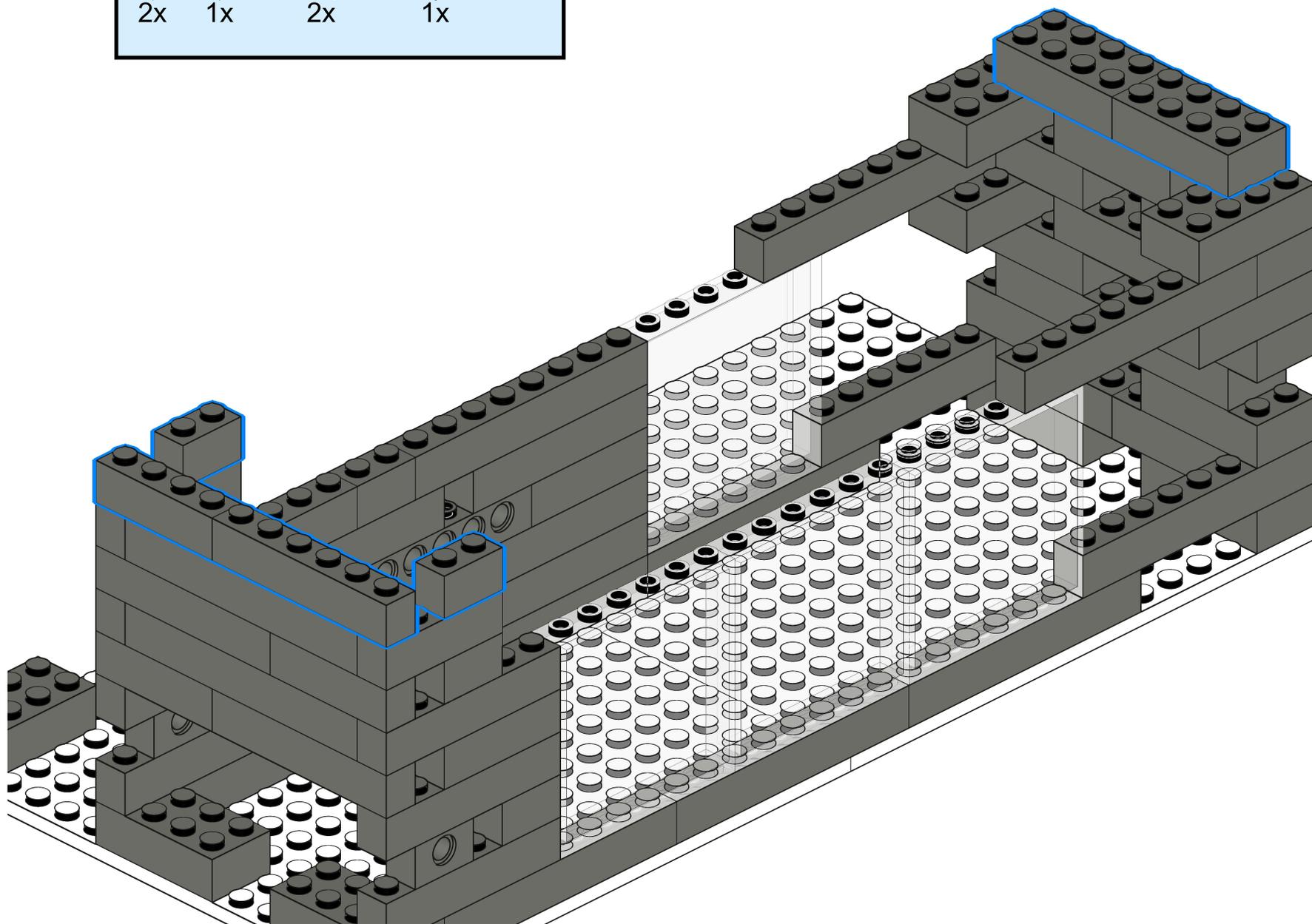
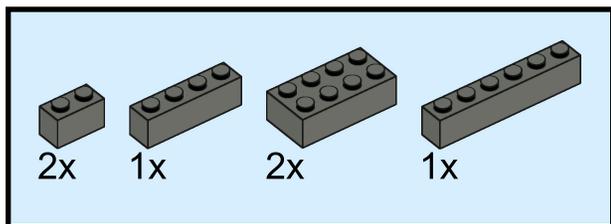
7



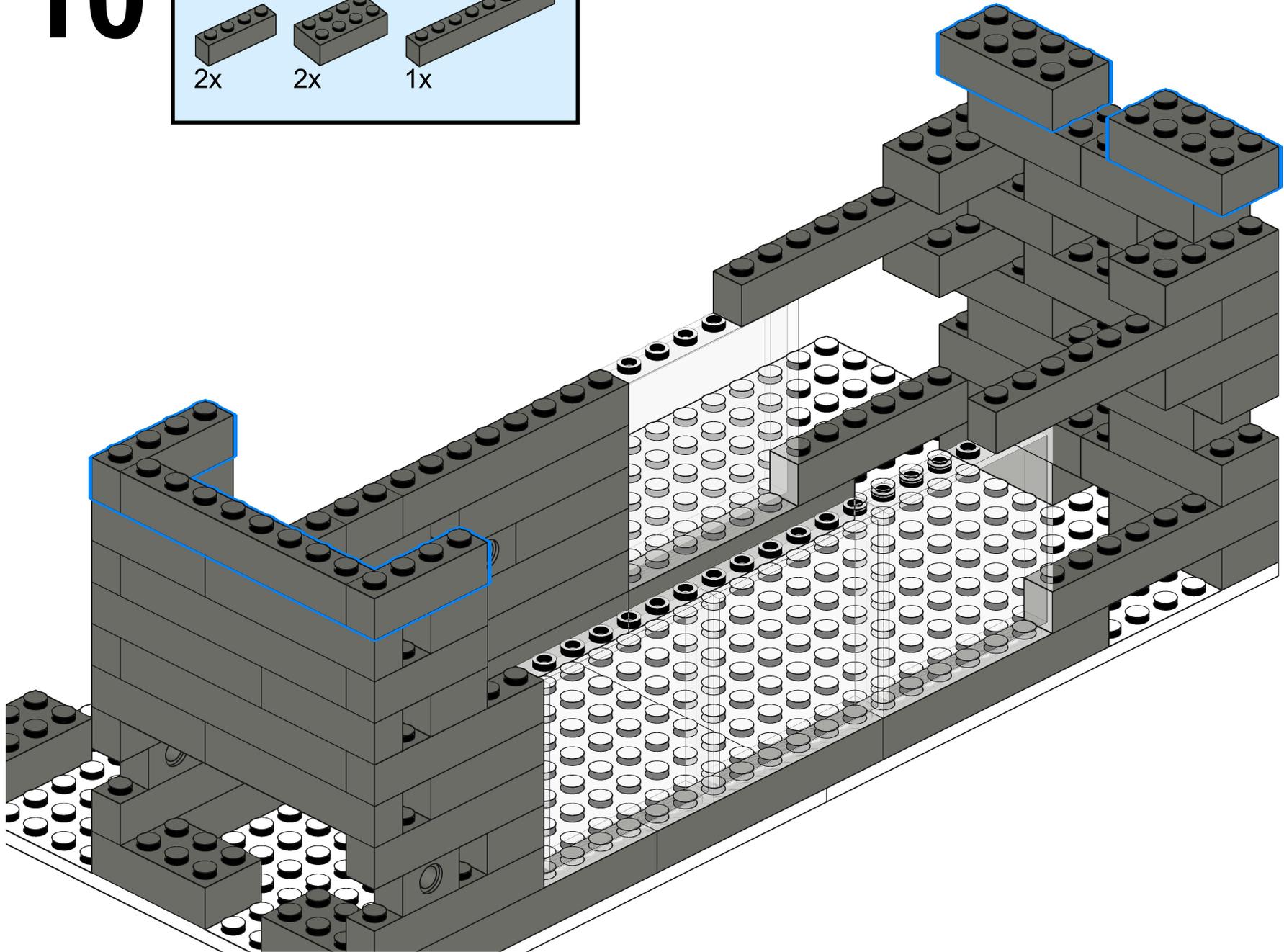
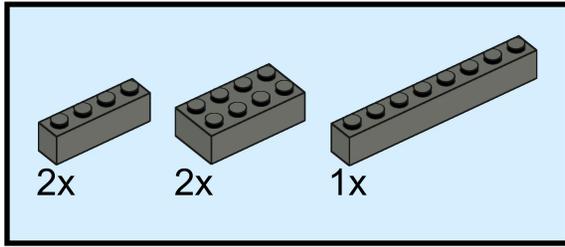
8



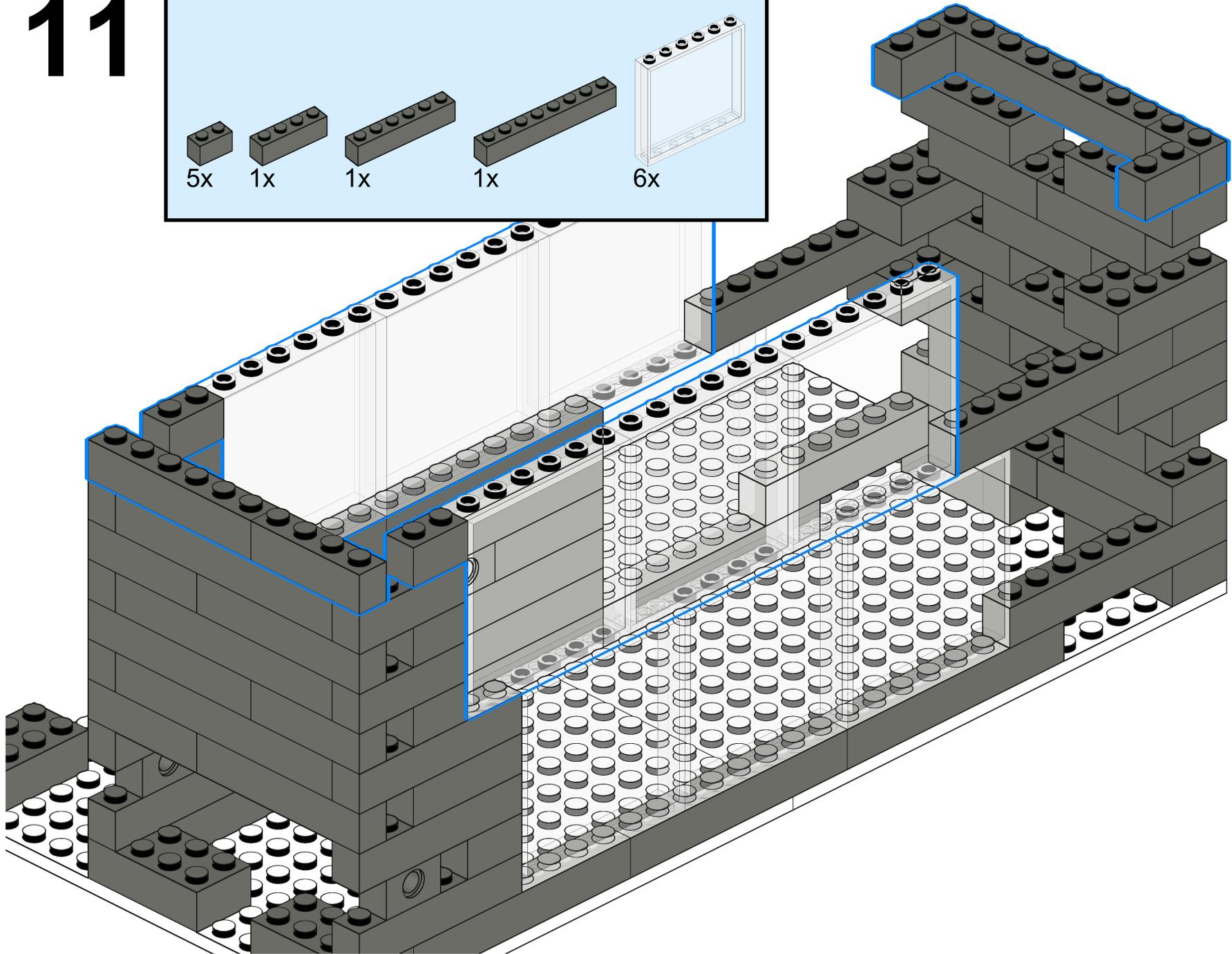
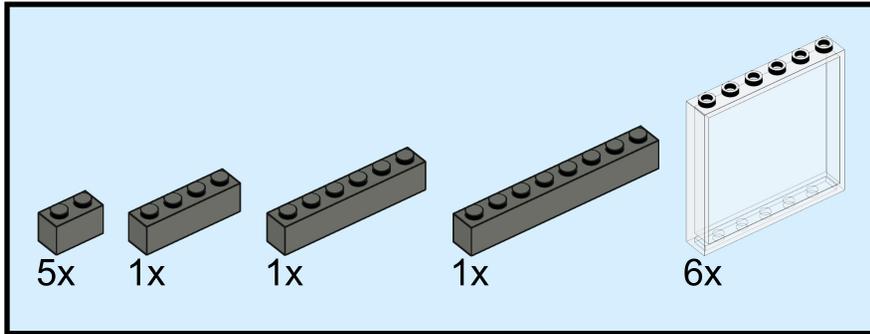
# 9



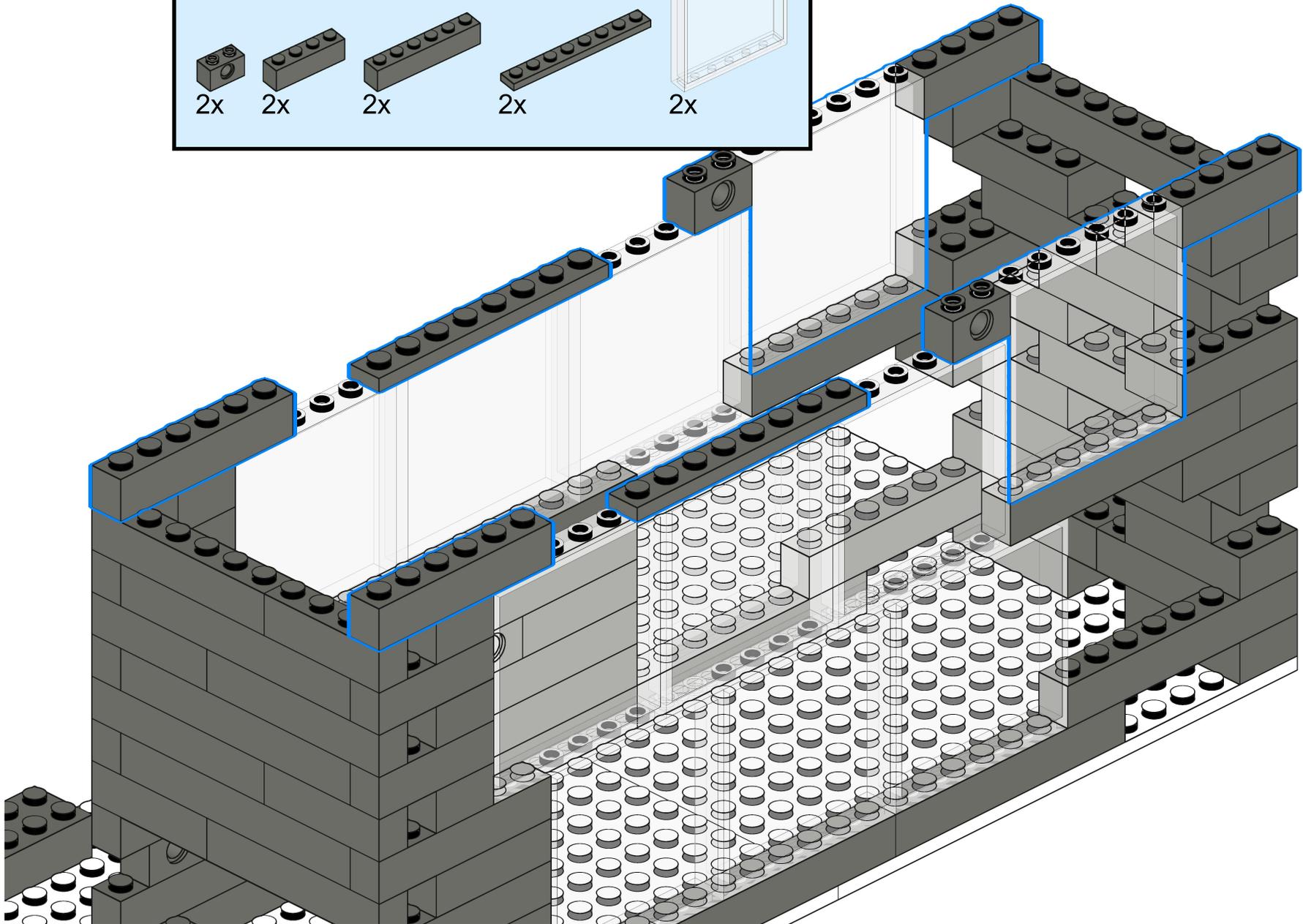
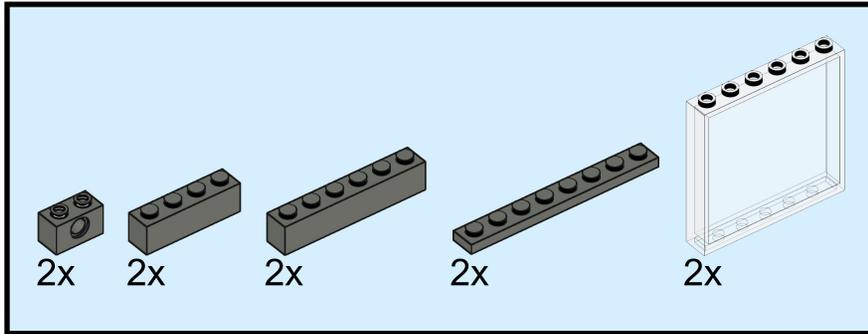
# 10



# 11

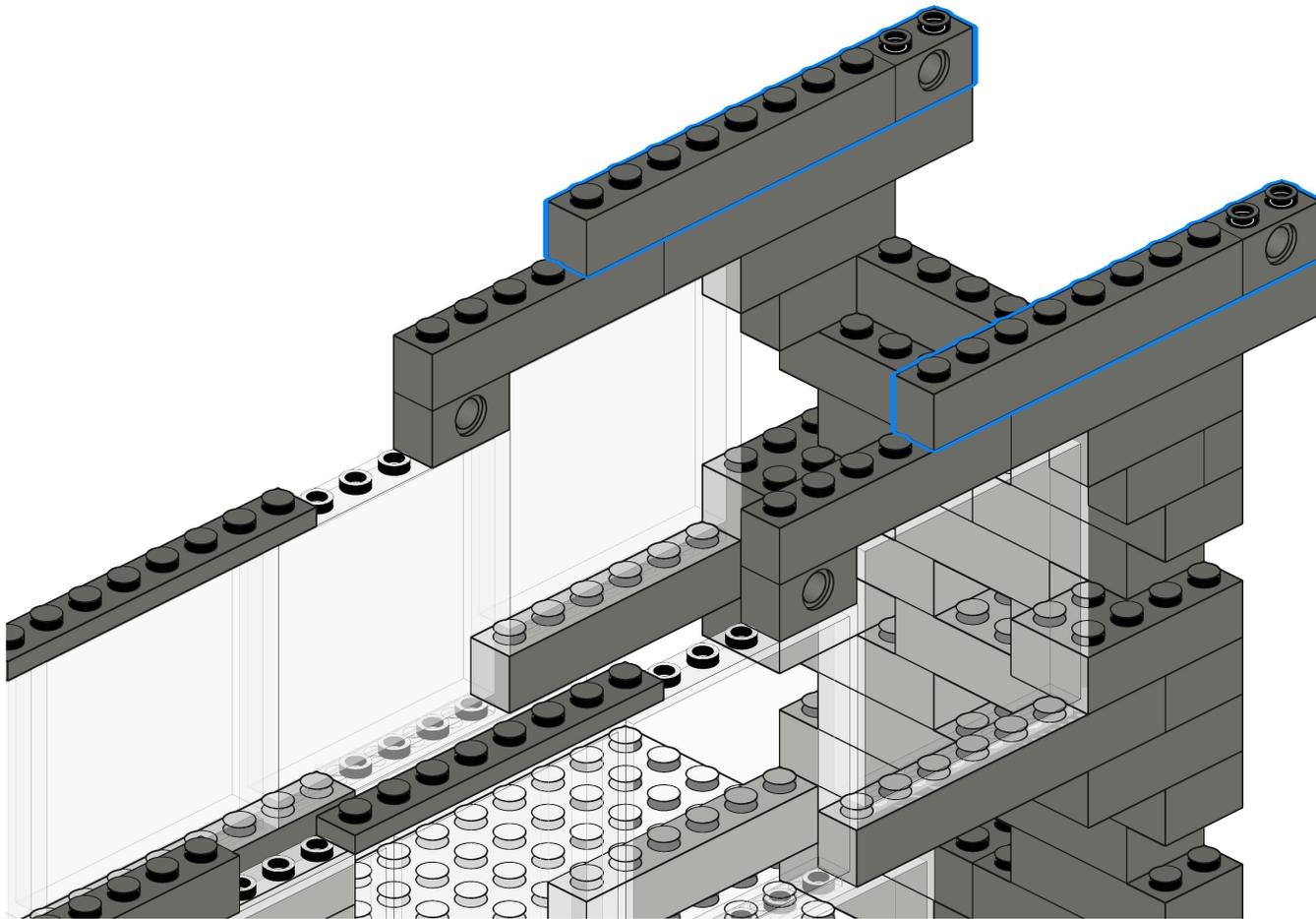
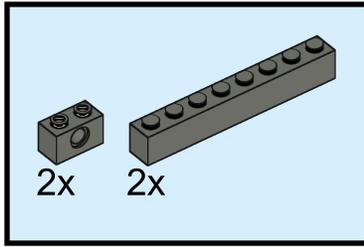


# 12

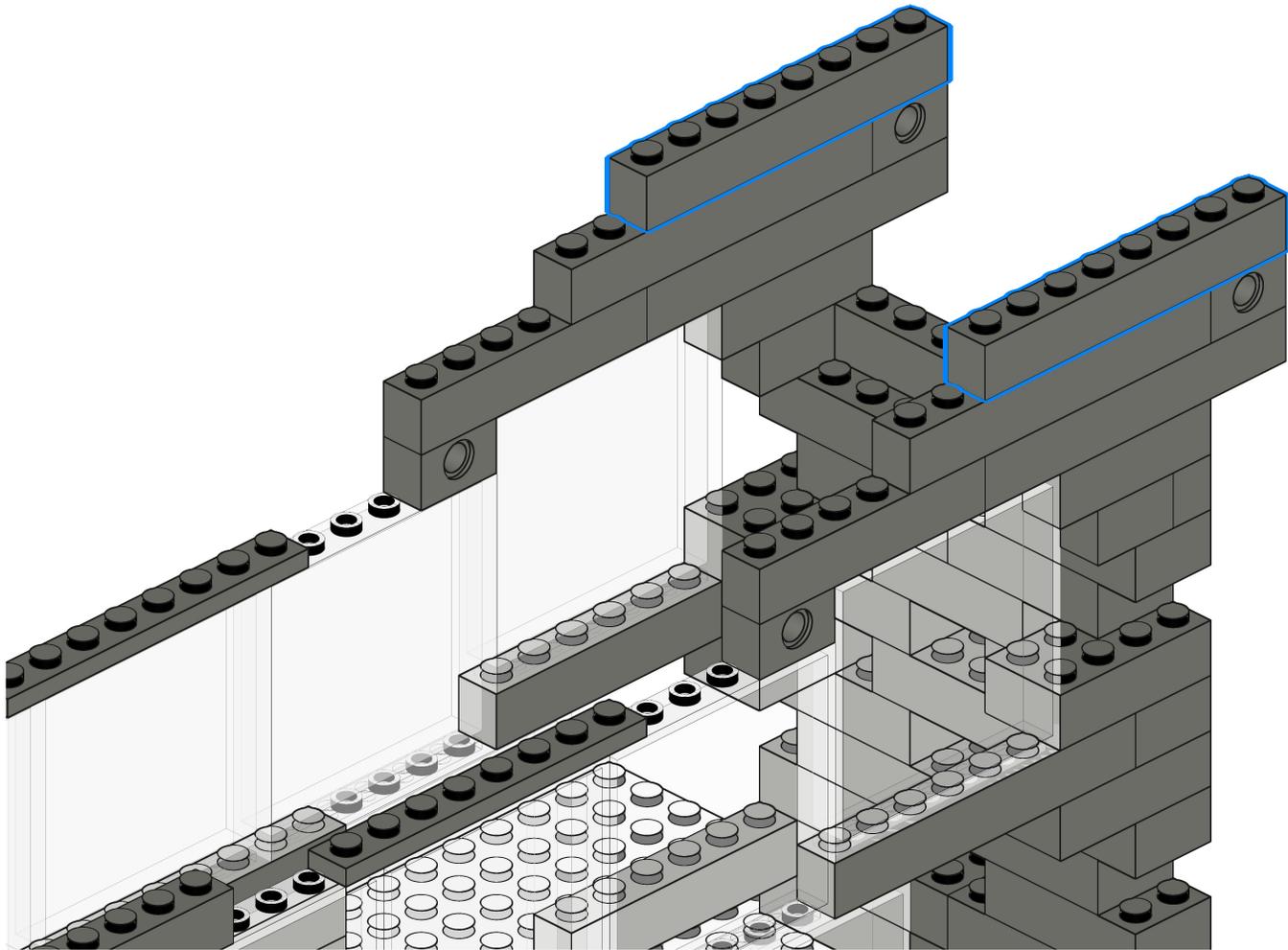
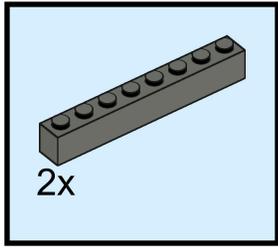




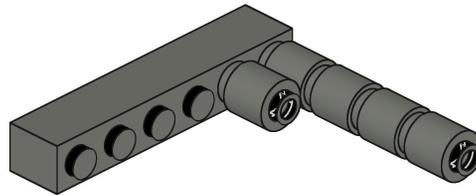
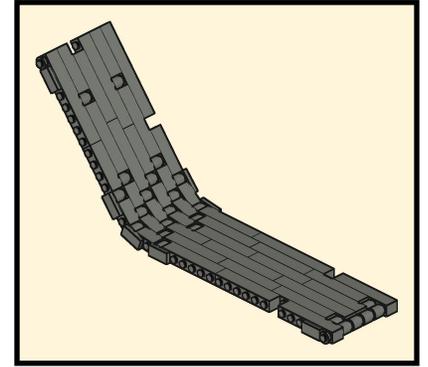
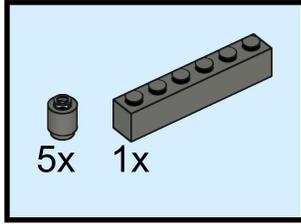
# 14



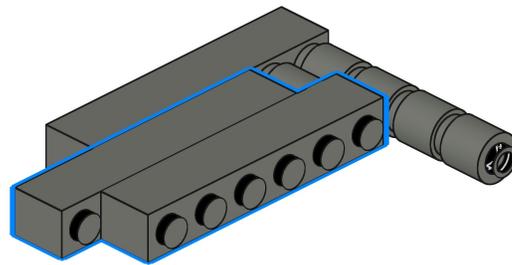
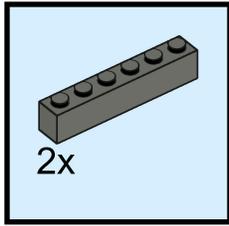
# 15



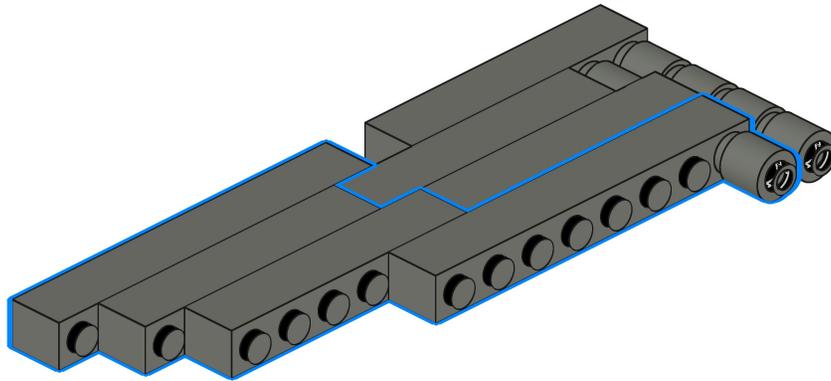
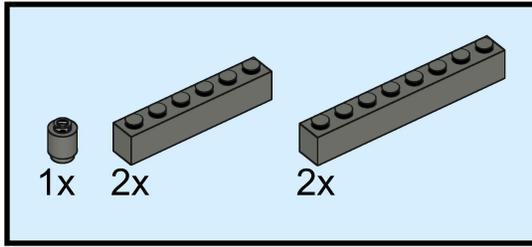
# 16



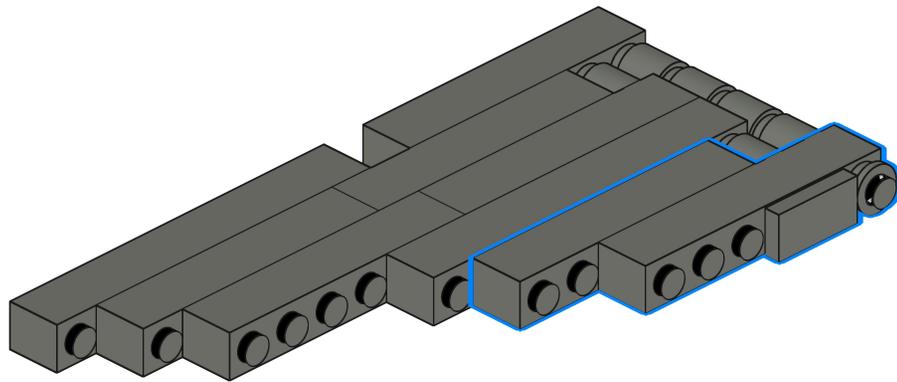
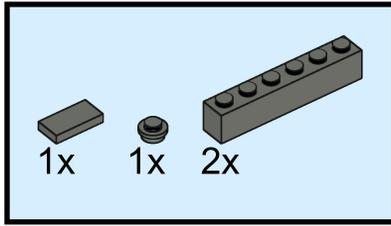
17



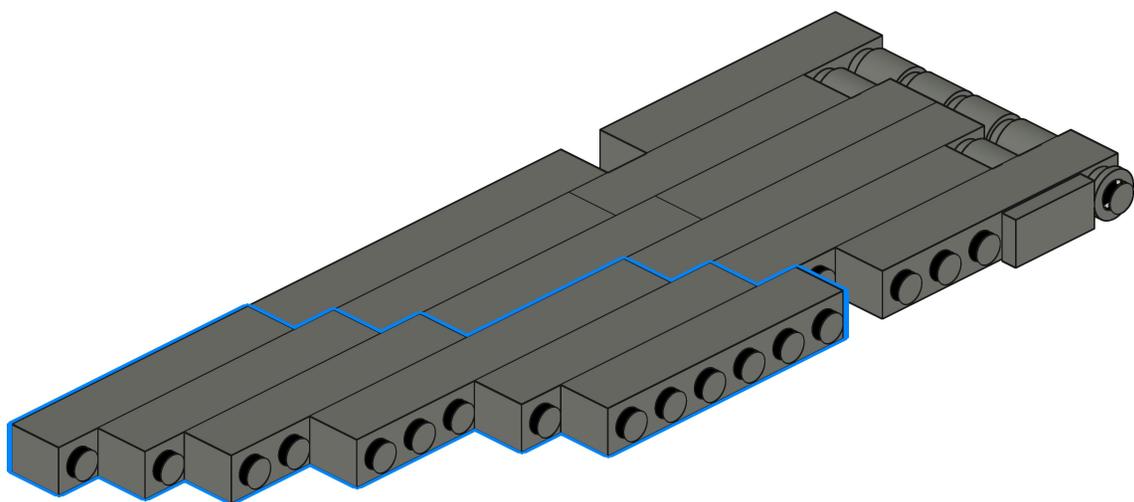
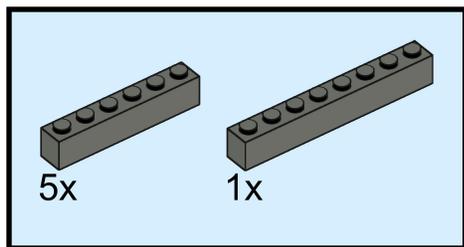
# 18



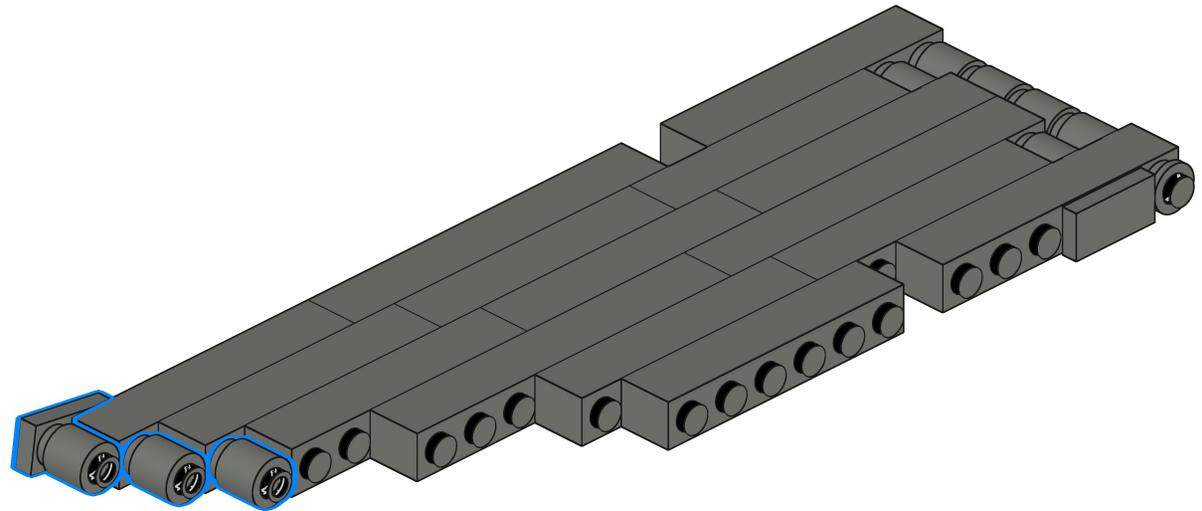
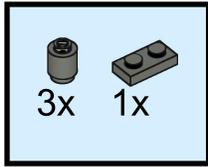
# 19



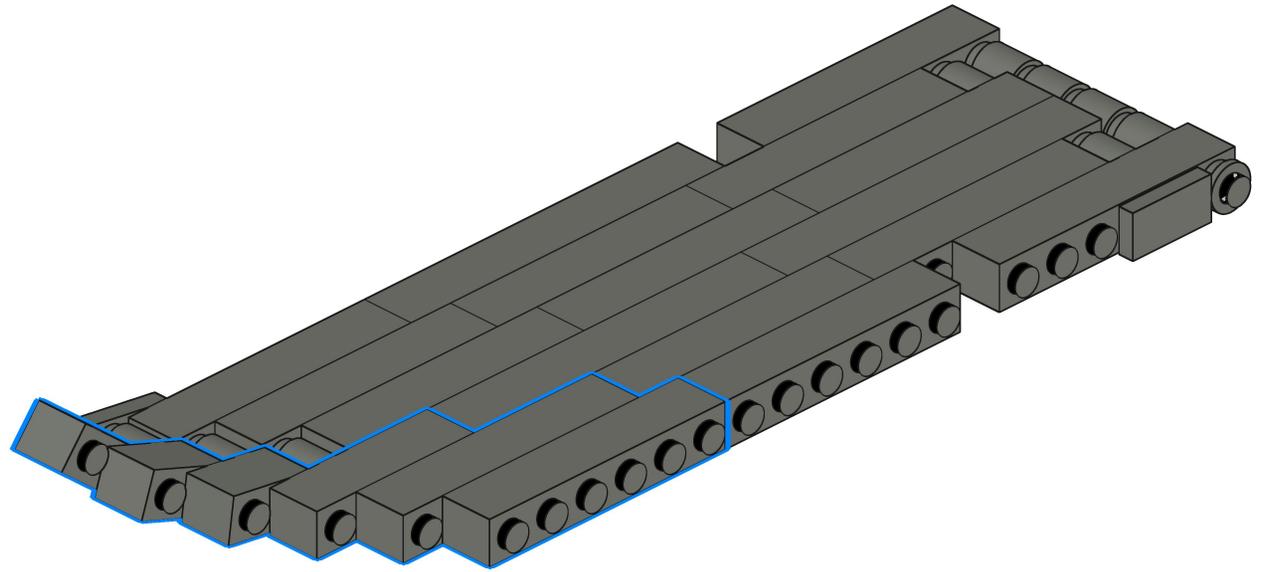
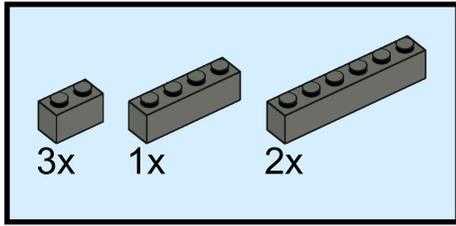
# 20



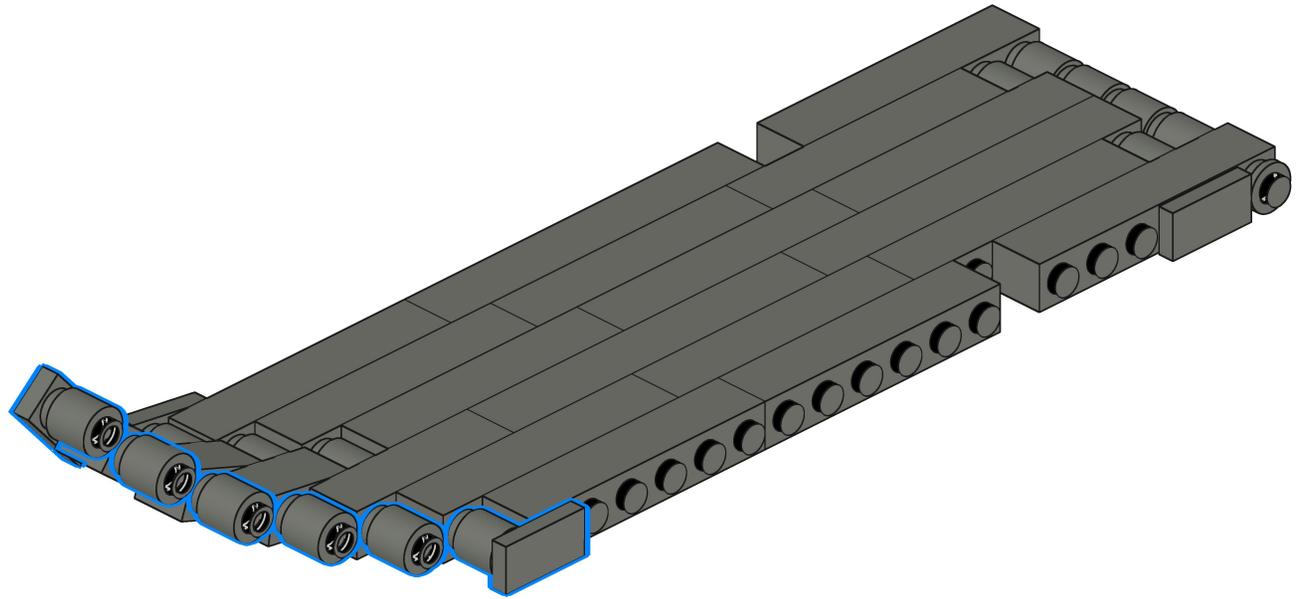
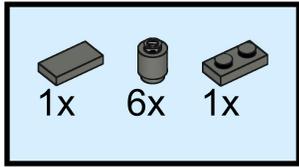
# 21



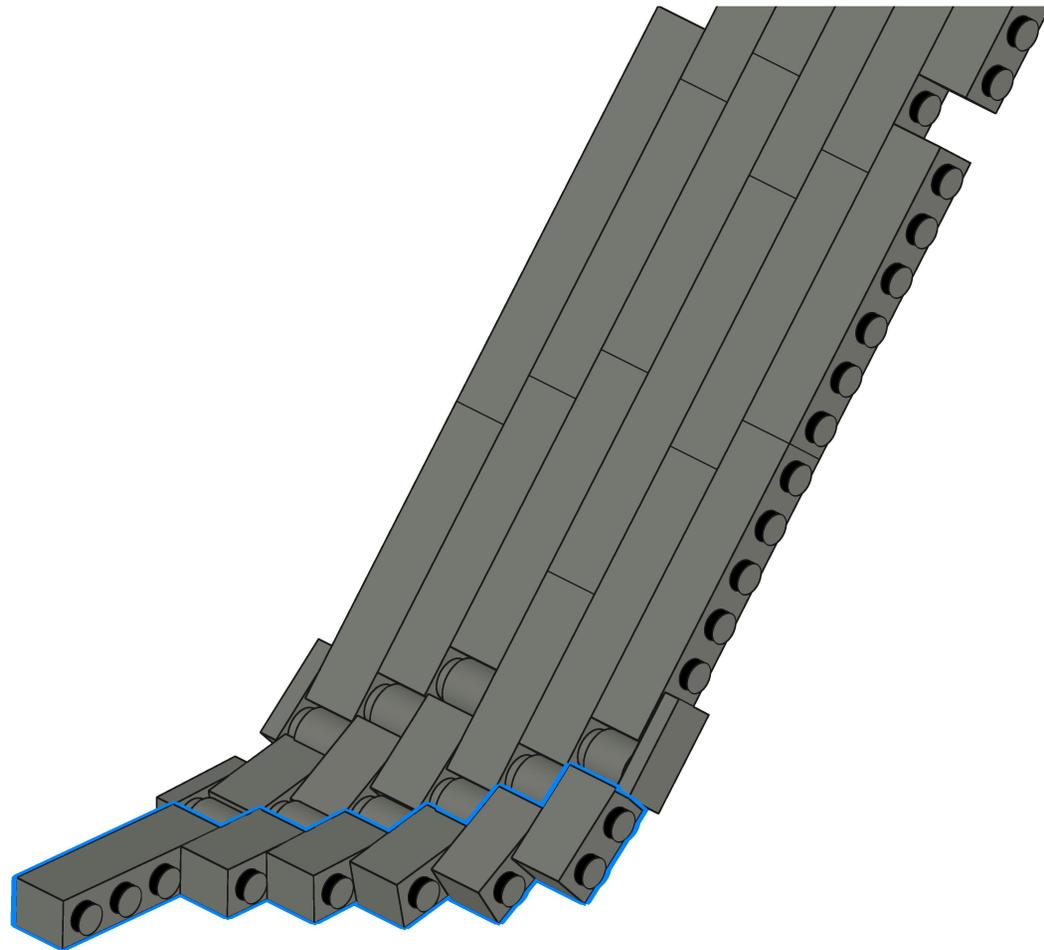
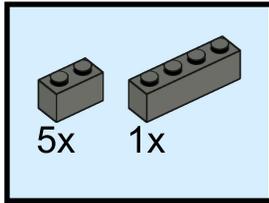
# 22



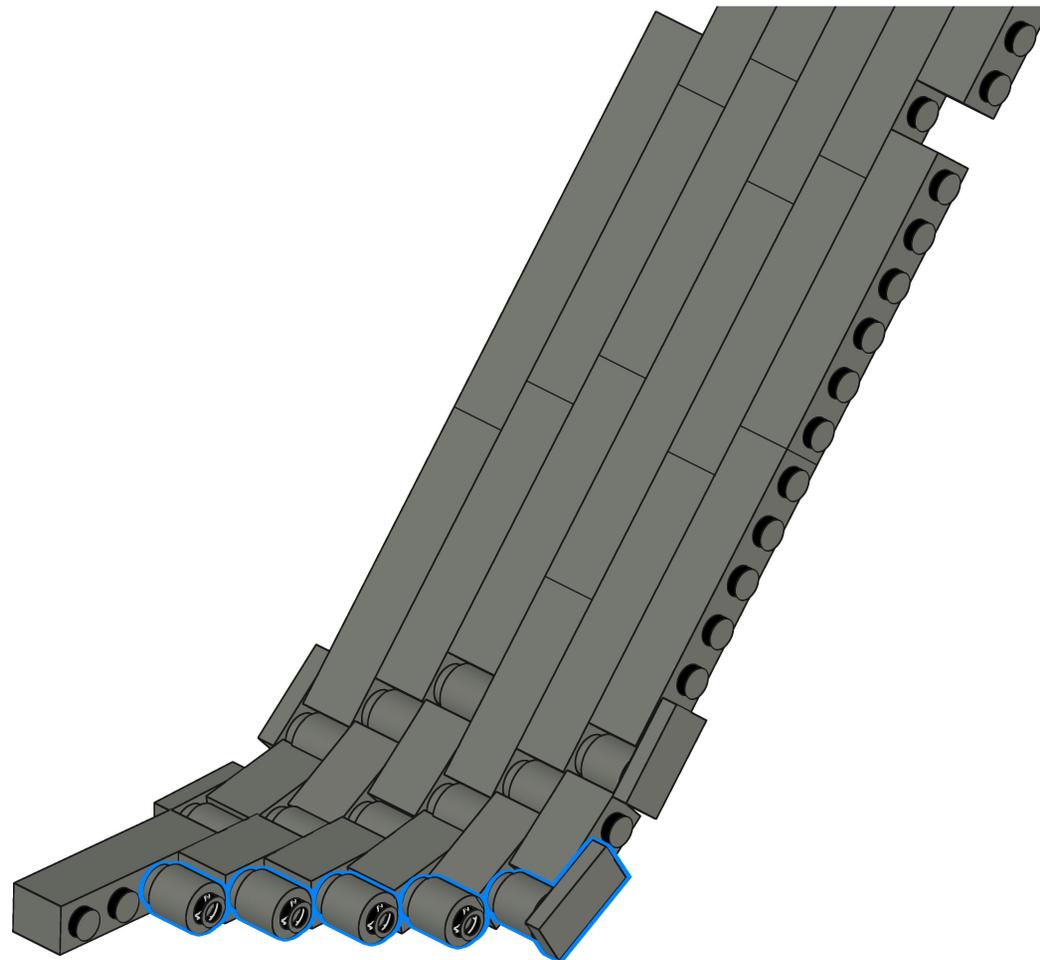
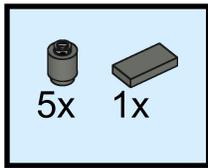
# 23



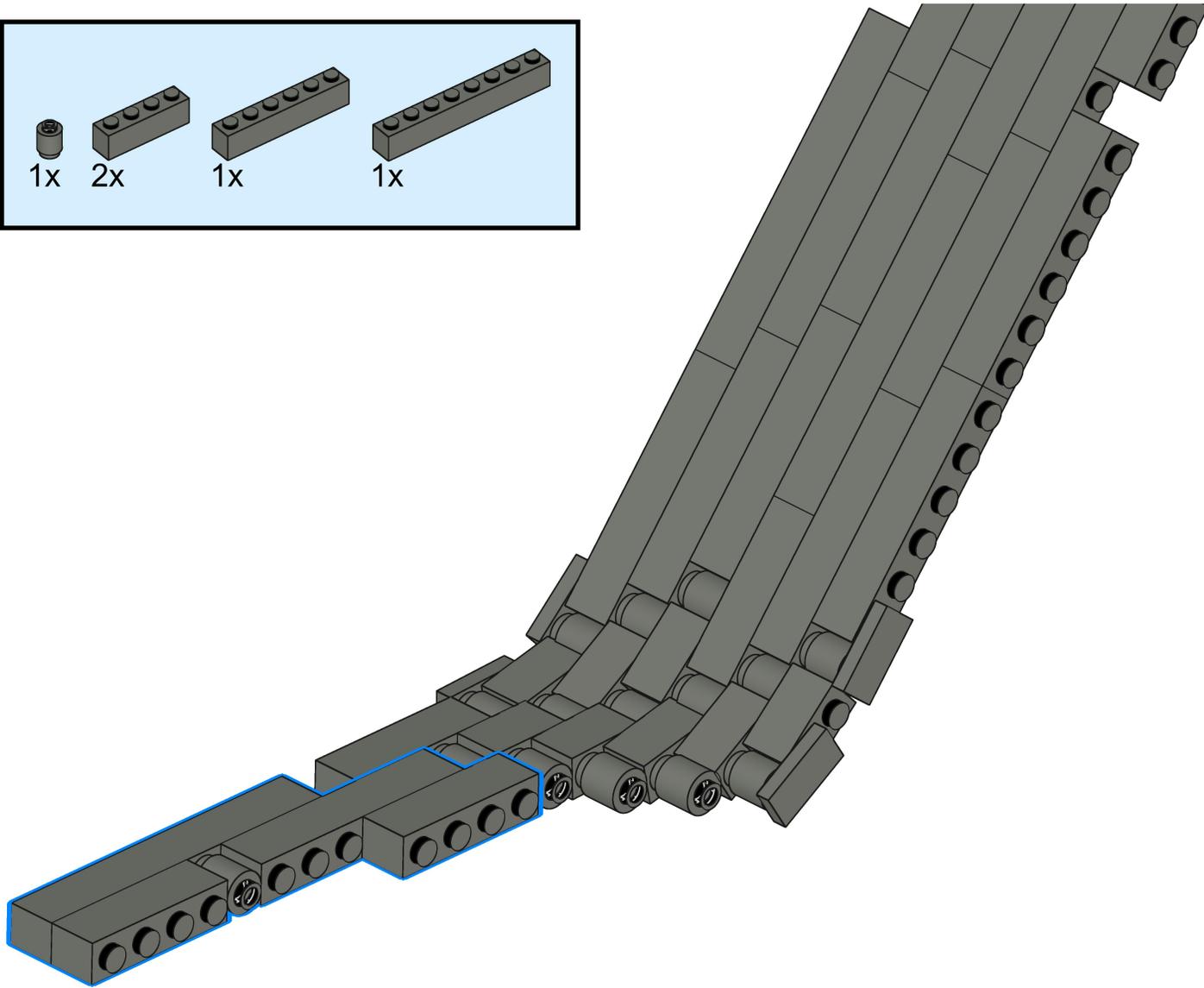
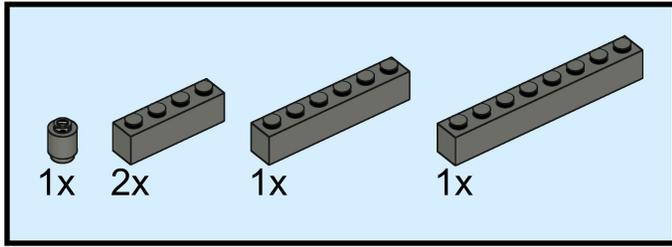
# 24



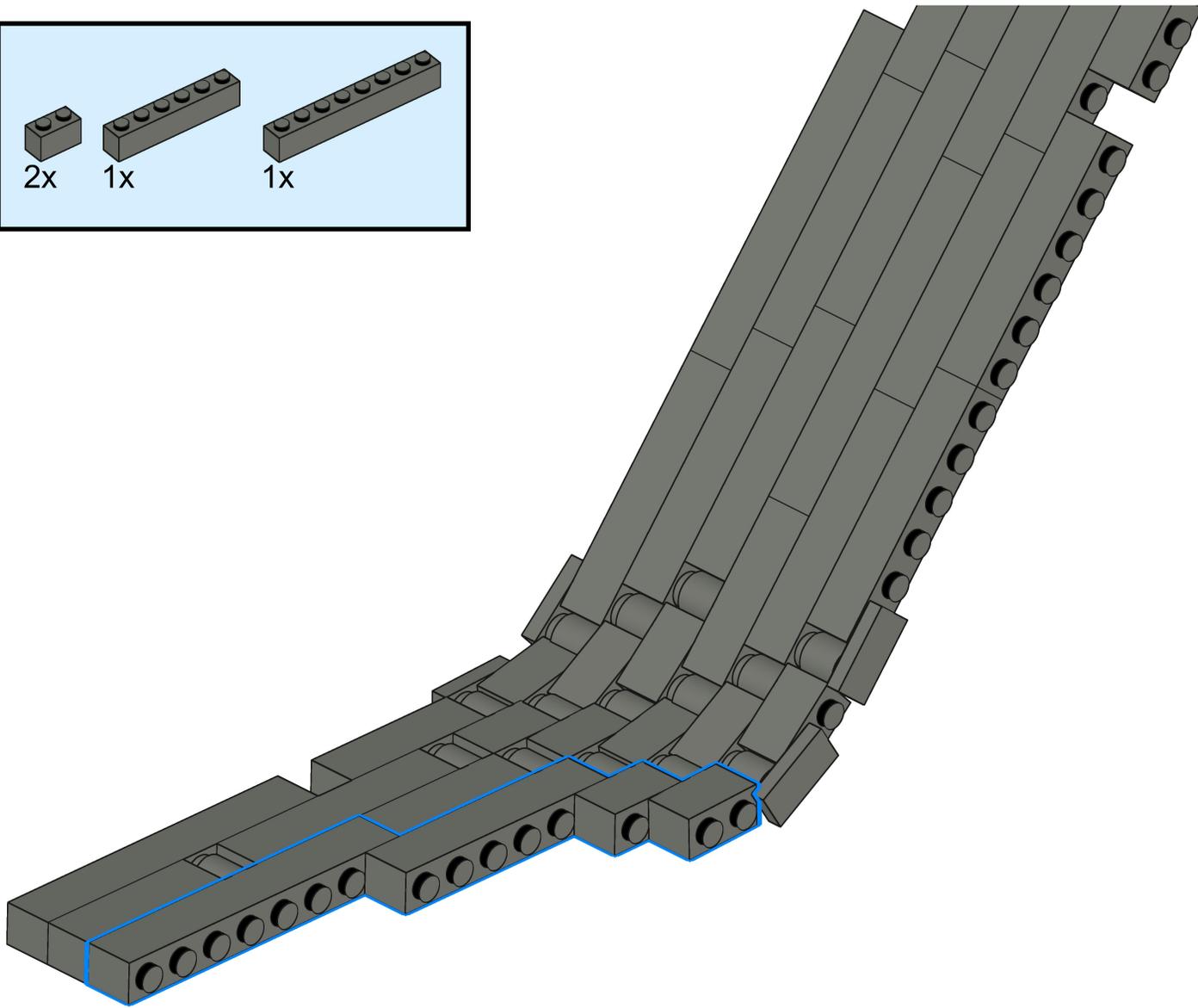
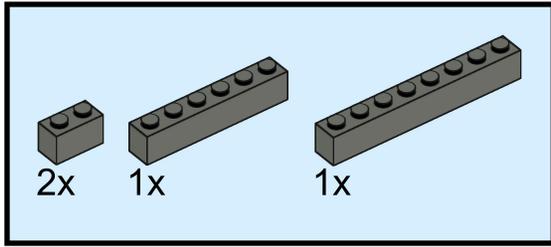
# 25



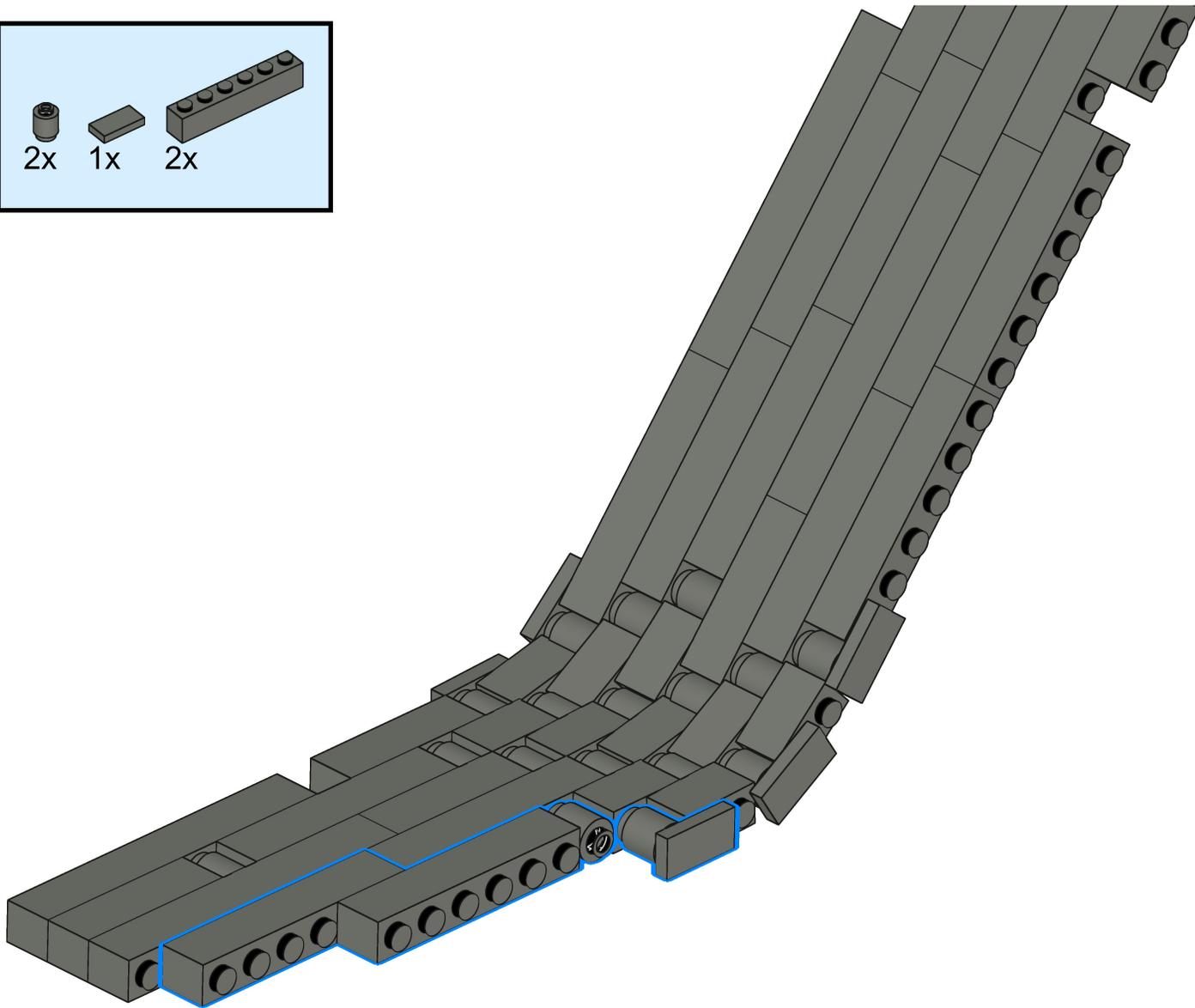
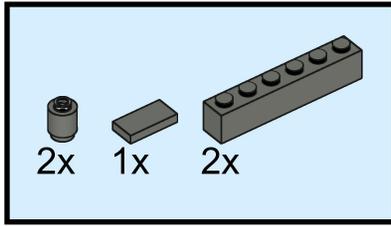
# 26



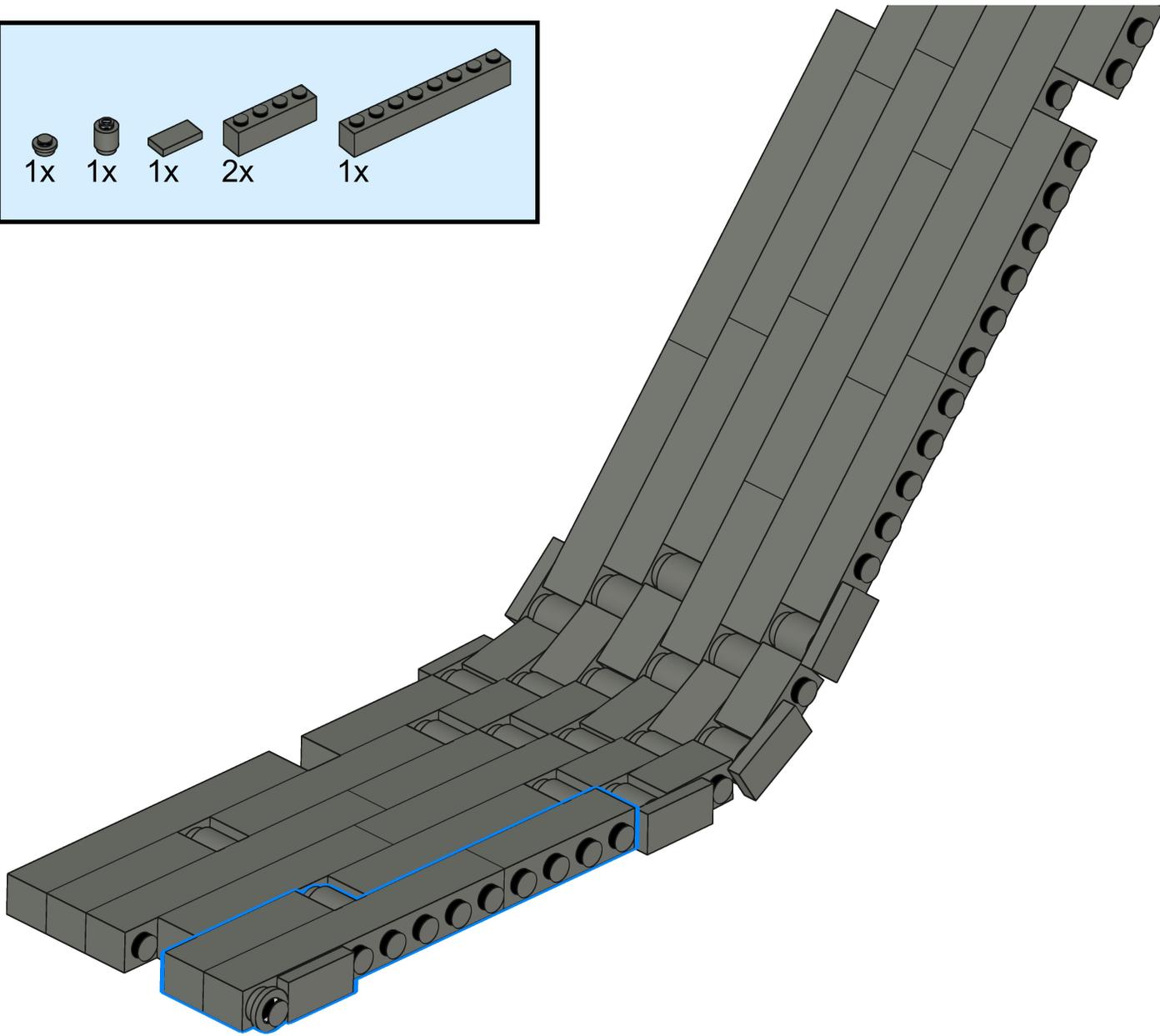
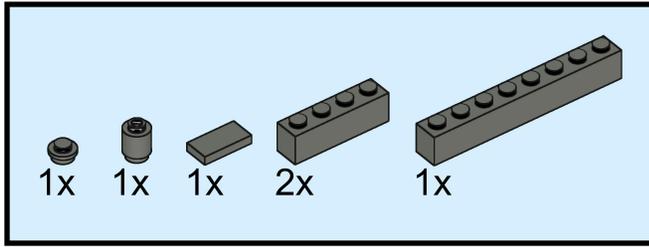
# 27



# 28



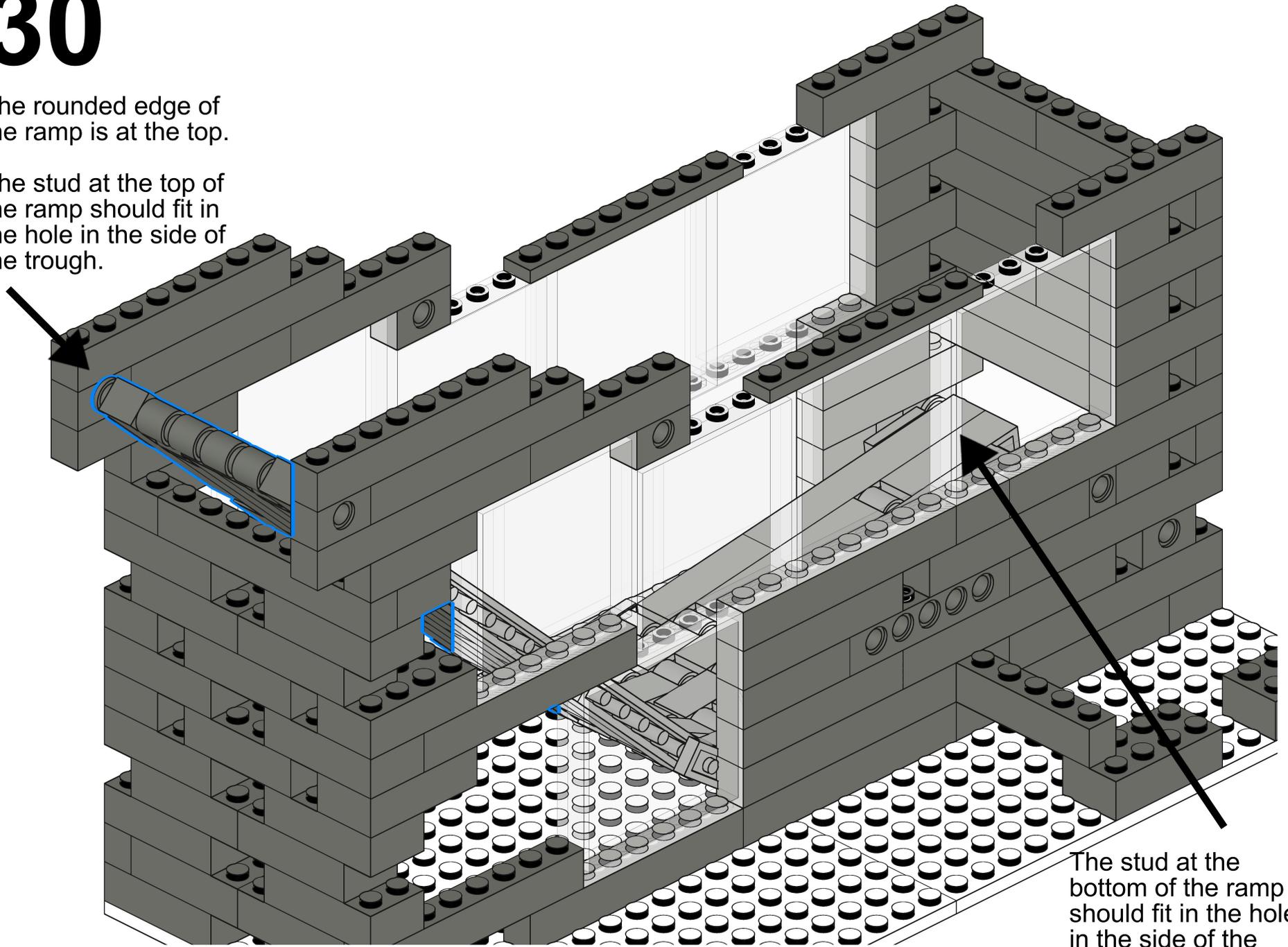
# 29



# 30

The rounded edge of the ramp is at the top.

The stud at the top of the ramp should fit in the hole in the side of the trough.

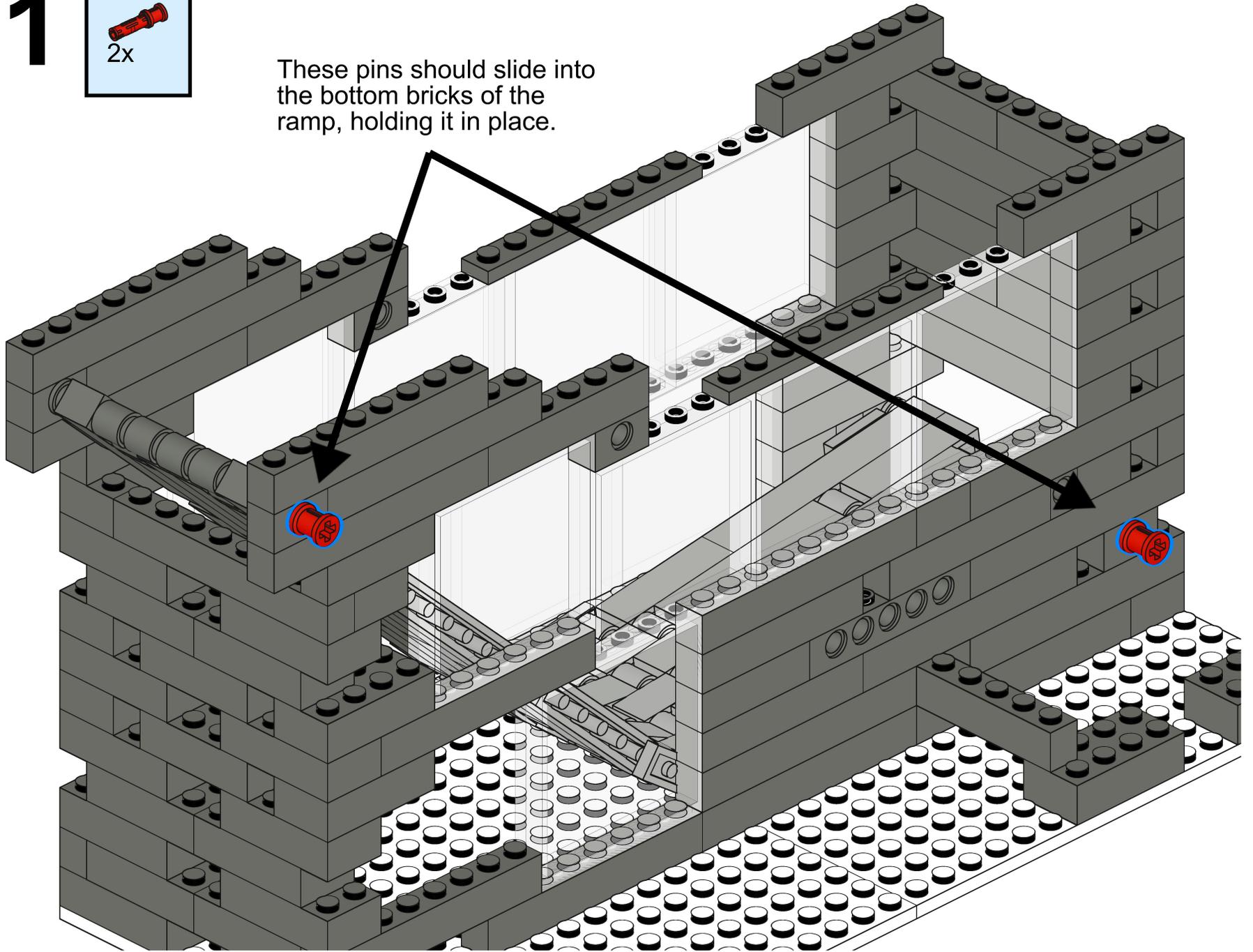


The stud at the bottom of the ramp should fit in the hole in the side of the trough. It's a tight fit!

# 31

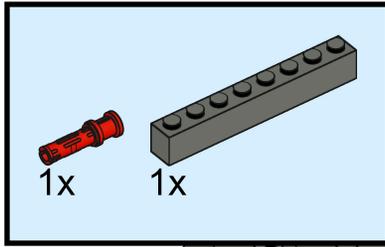


These pins should slide into the bottom bricks of the ramp, holding it in place.

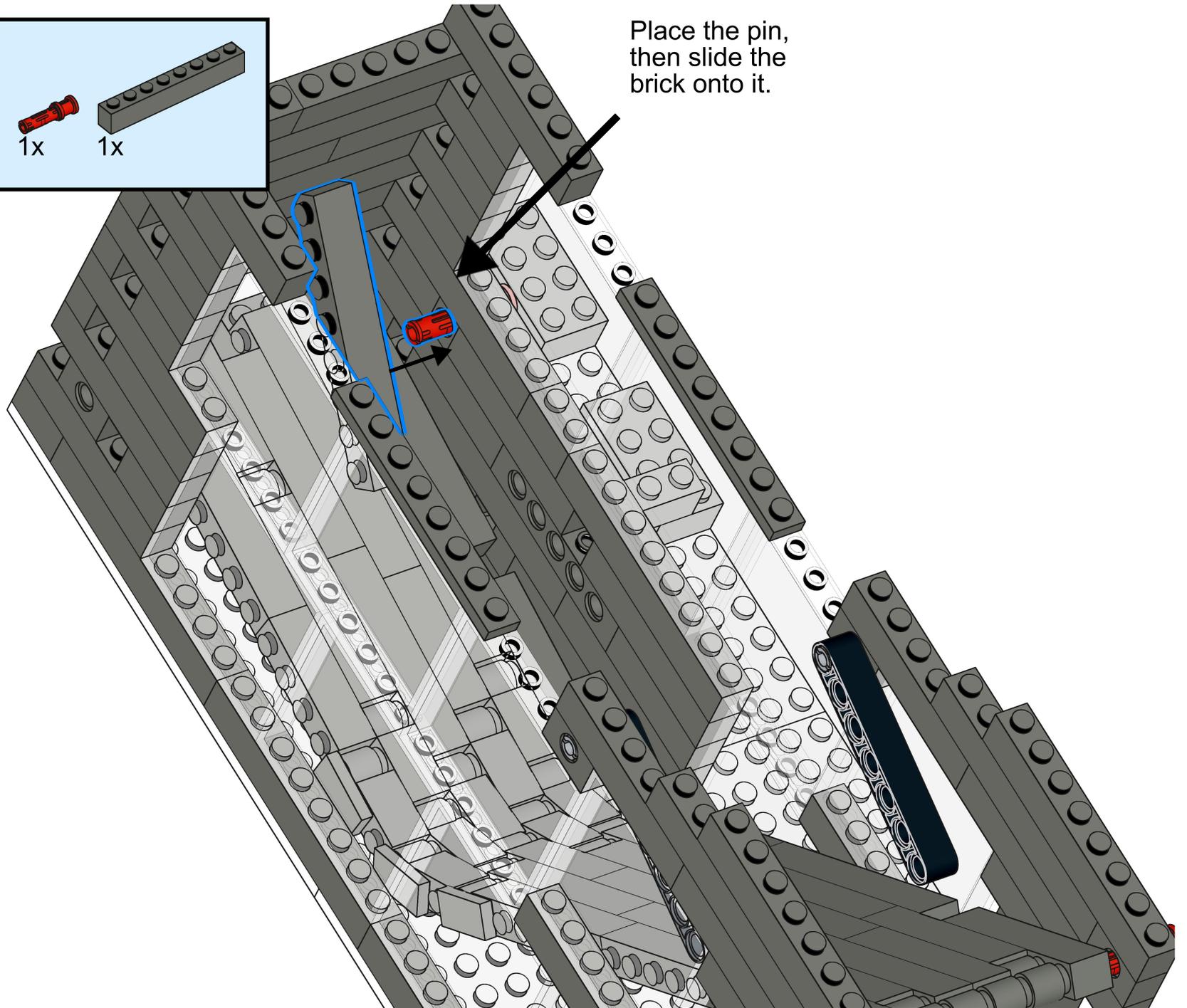




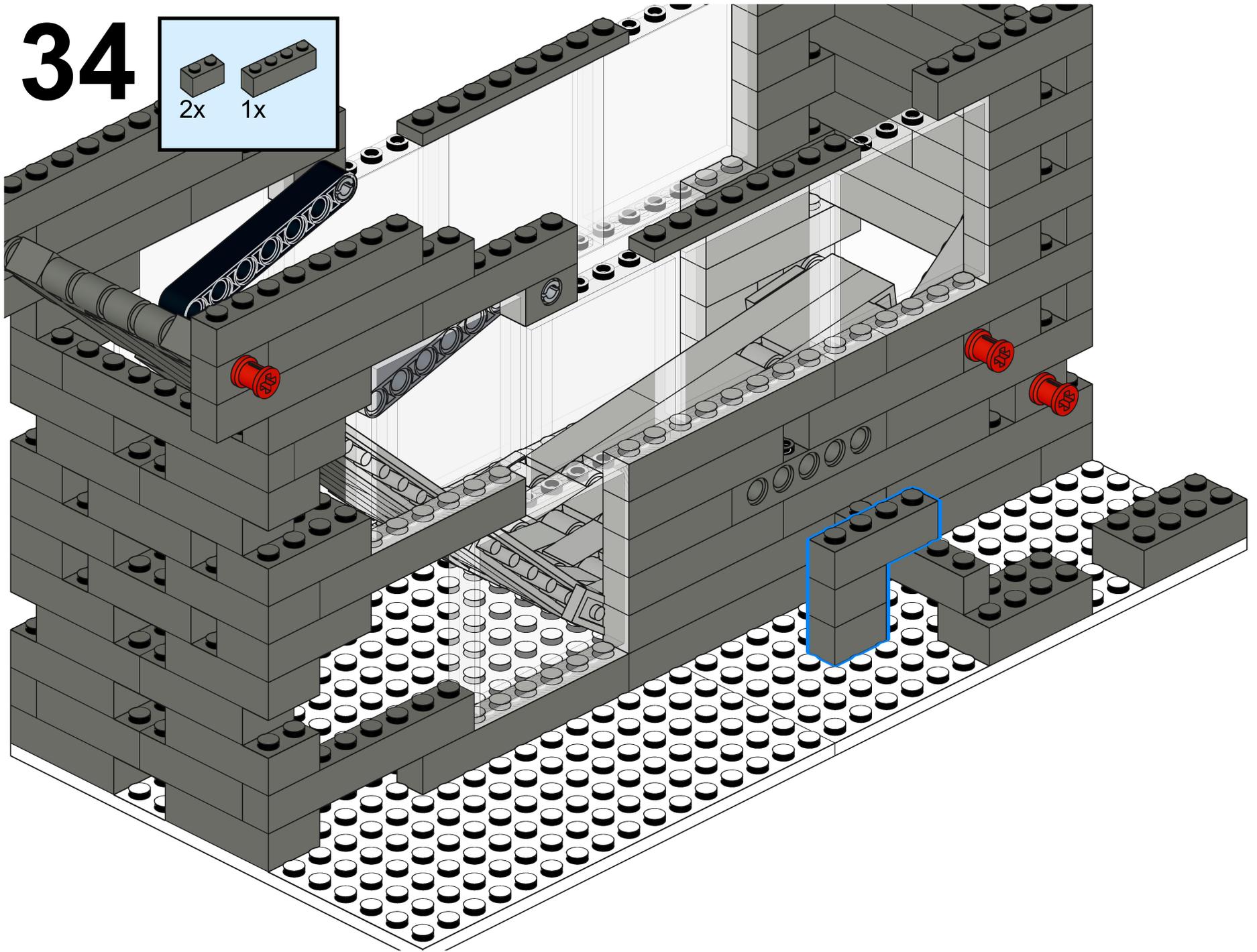
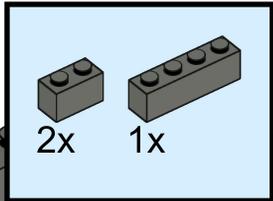
# 33



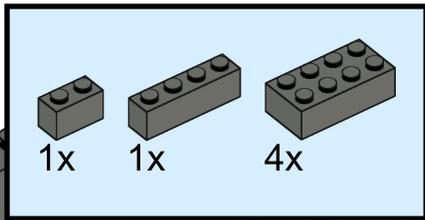
Place the pin,  
then slide the  
brick onto it.



# 34

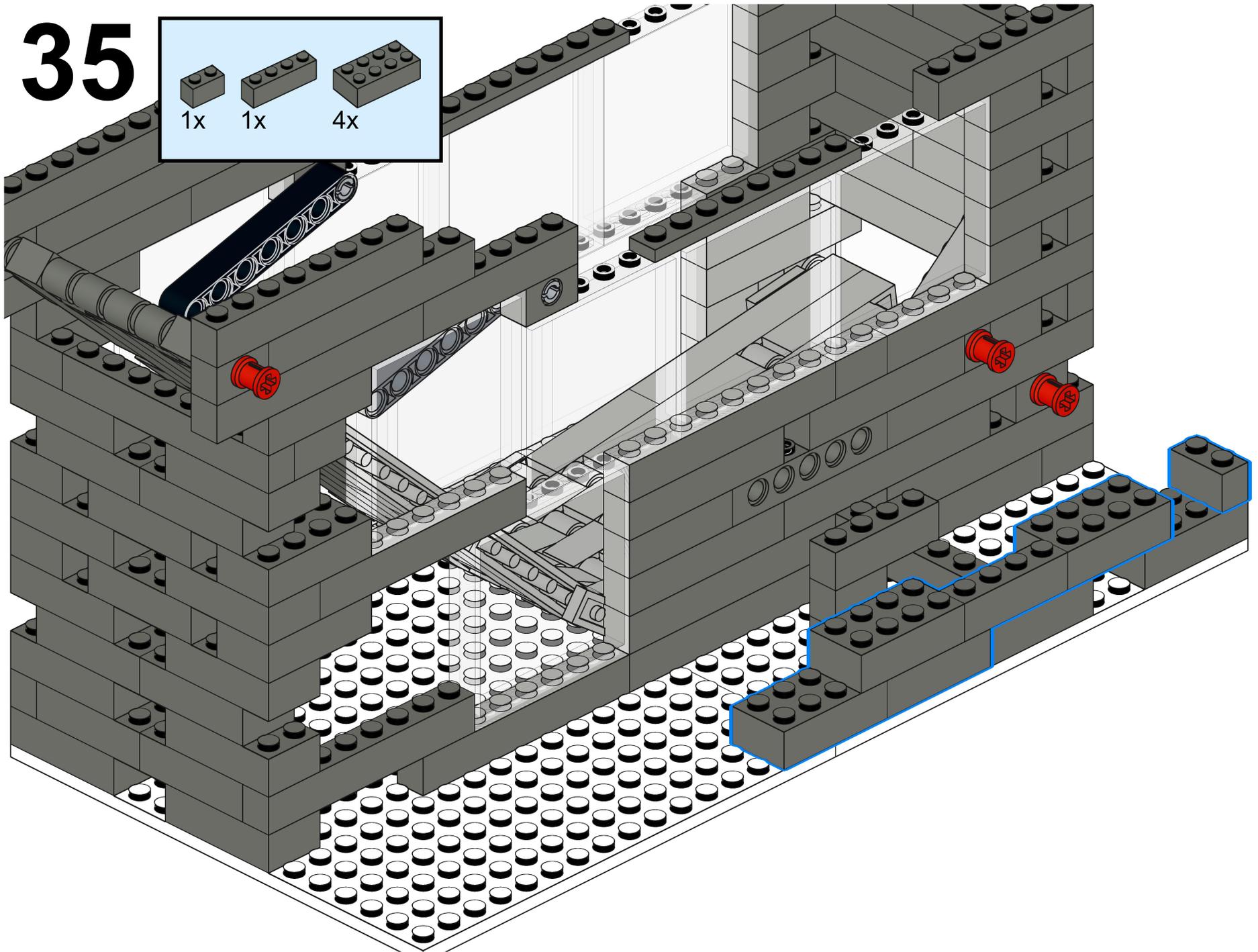


# 35

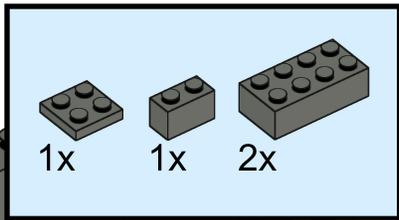


1x 1x 4x

This inset box shows the parts list for step 35. It contains three items: a 1x1 grey Technic brick, a 1x3 grey Technic brick, and a 1x4 grey Technic brick. Each item is accompanied by its quantity: '1x' for the 1x1 brick, '1x' for the 1x3 brick, and '4x' for the 1x4 brick.

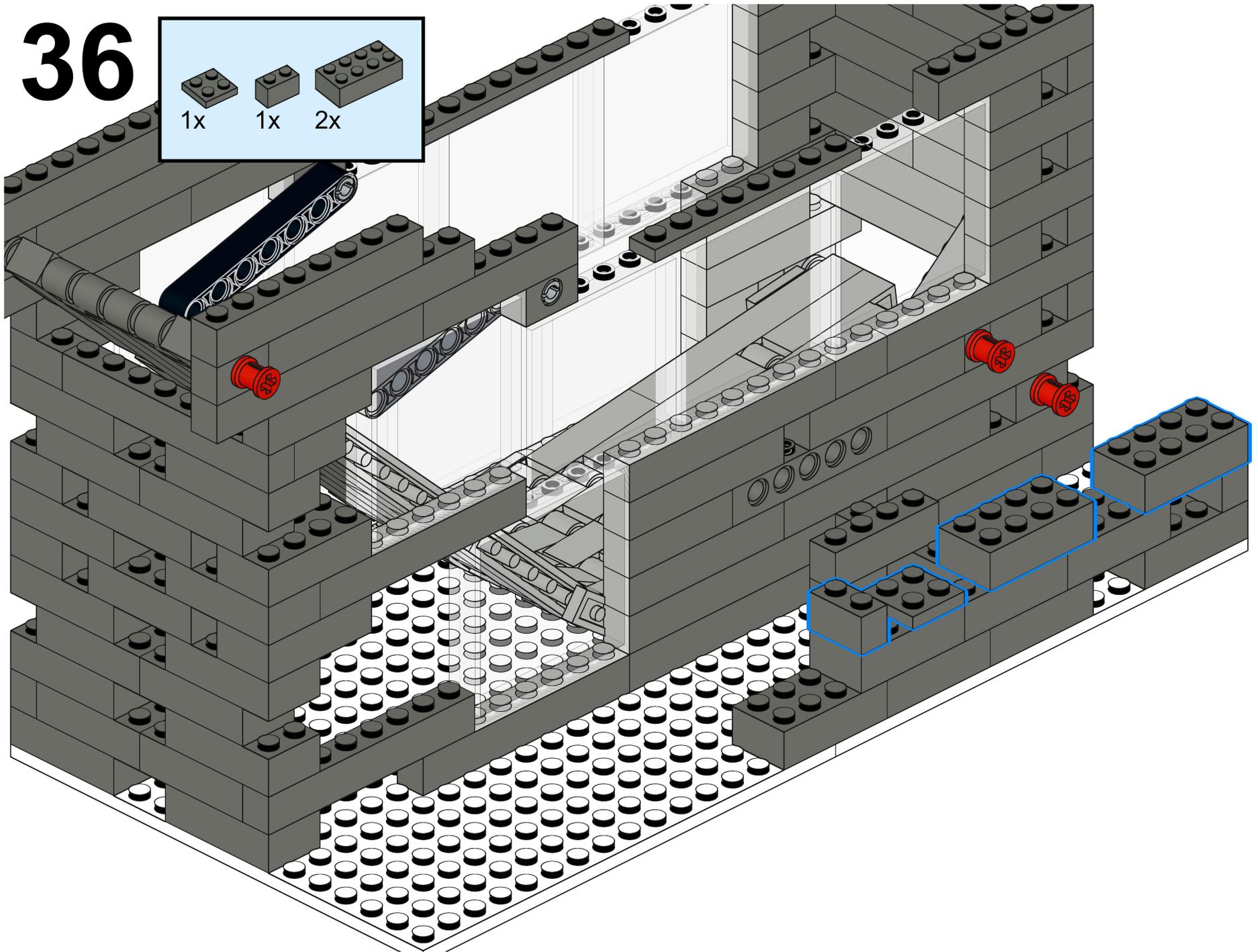


# 36

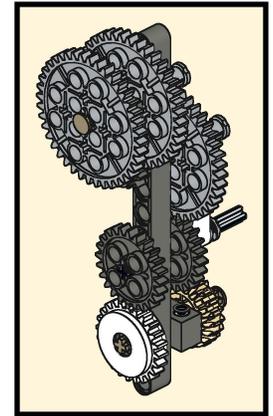
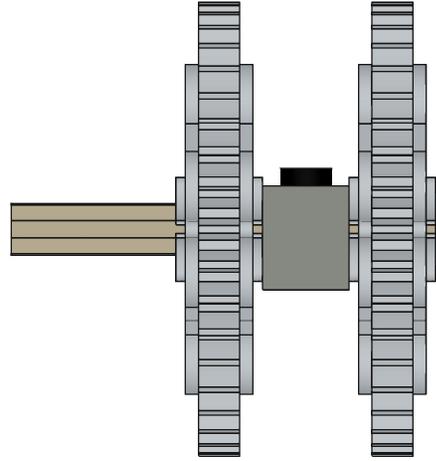
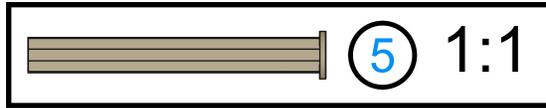
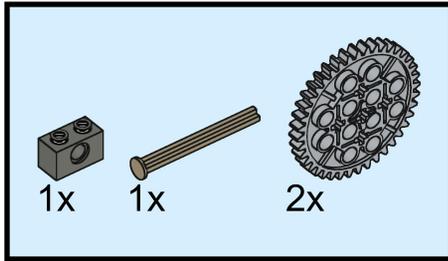


1x 1x 2x

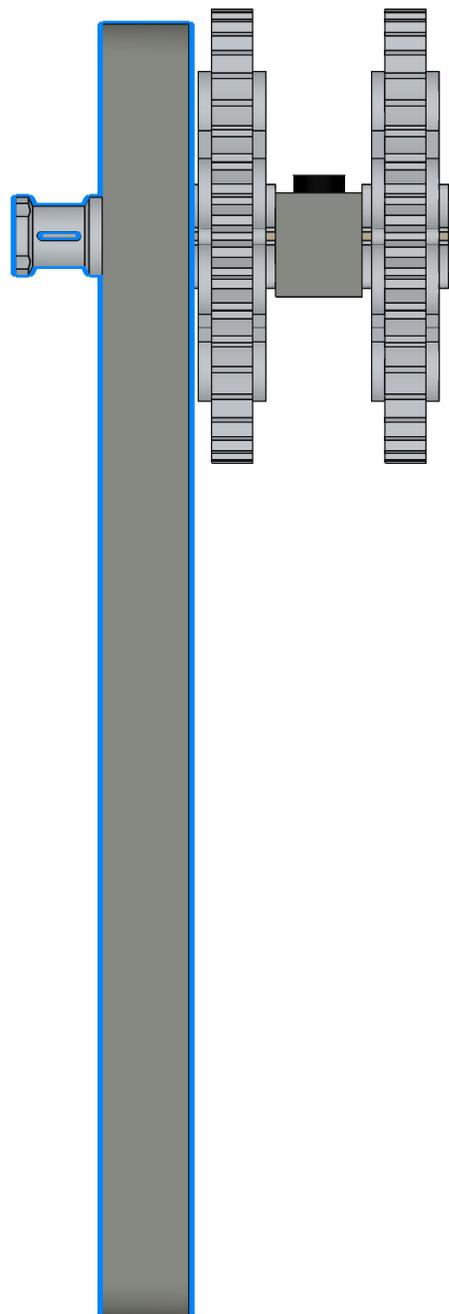
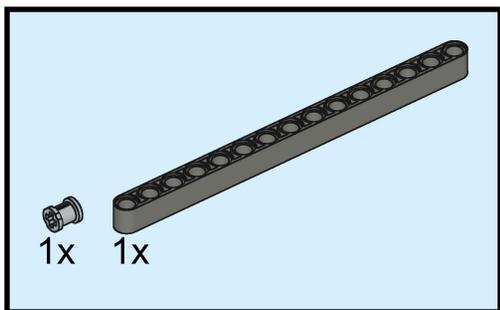
This inset box shows the parts list for step 36. It contains three items: a 1x2 grey Technic brick with 2 holes, a 1x3 grey Technic brick with 3 holes, and a 1x4 grey Technic brick with 4 holes. Below each item is a quantity: '1x' for the 1x2 brick, '1x' for the 1x3 brick, and '2x' for the 1x4 brick.



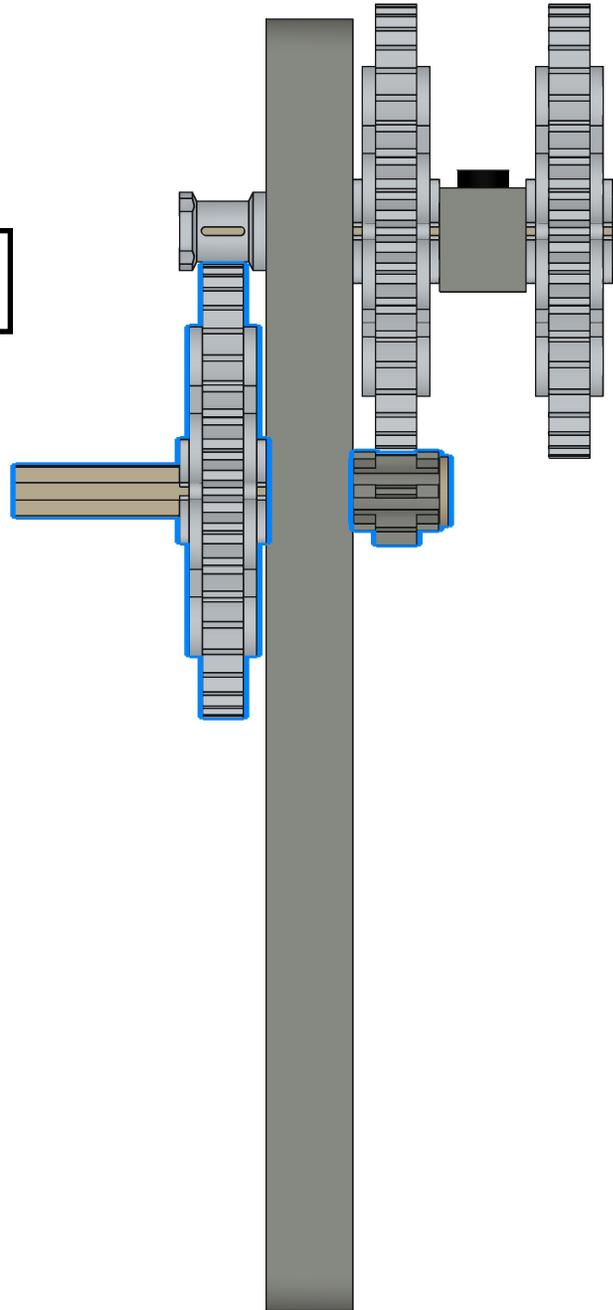
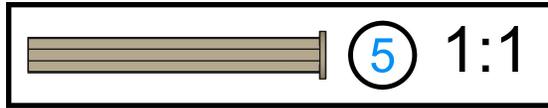
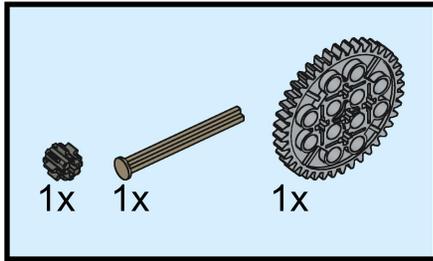
# 37



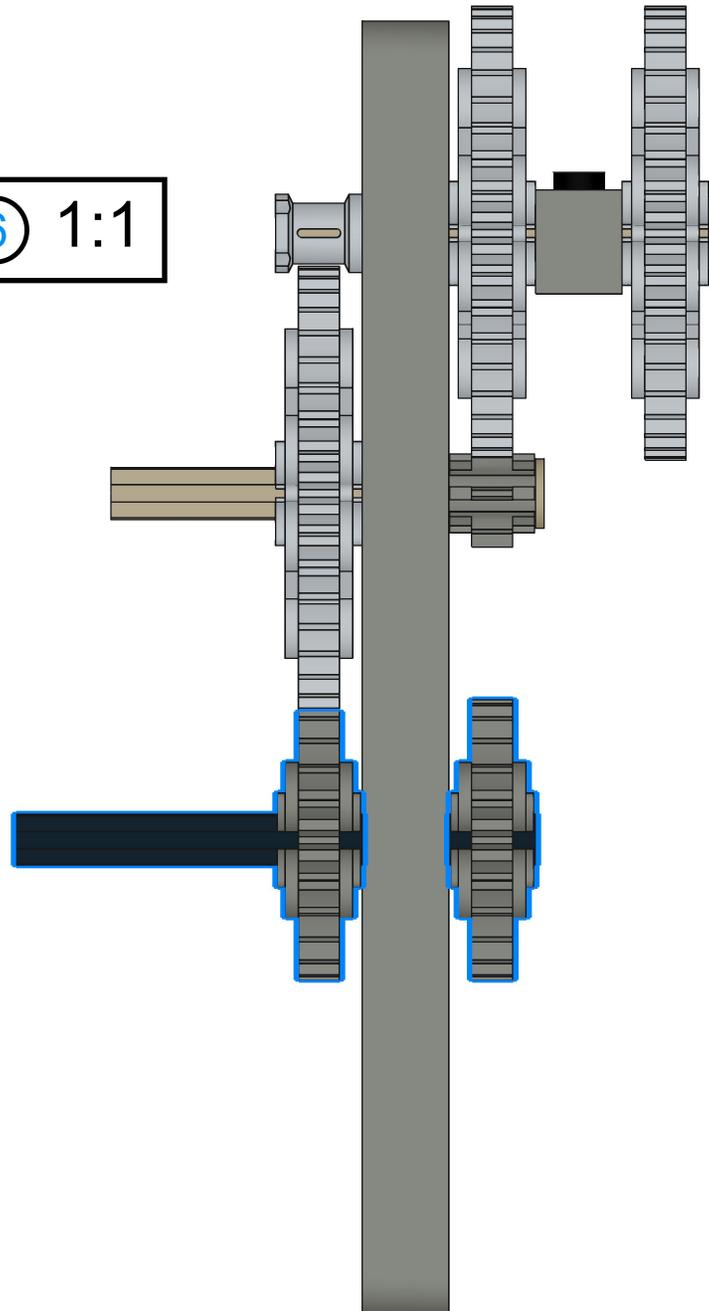
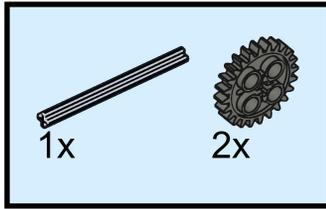
# 38



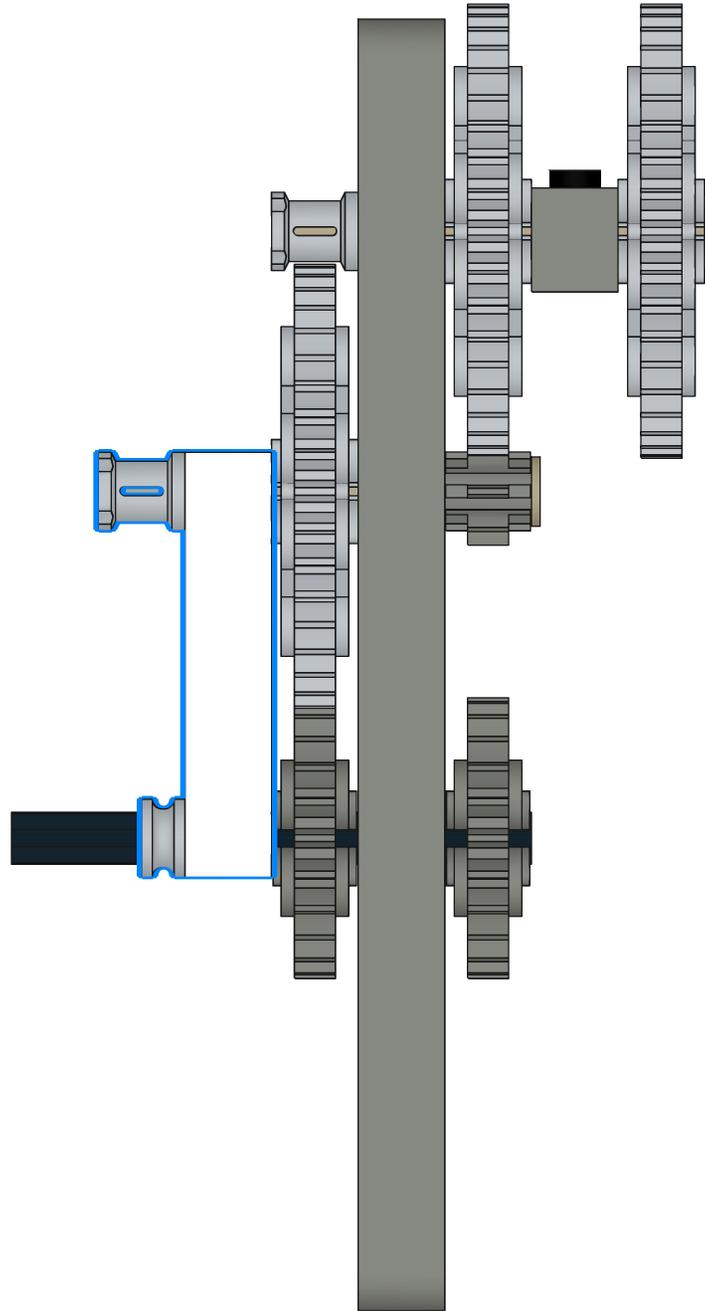
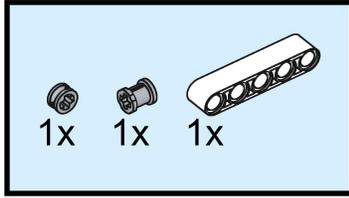
# 39



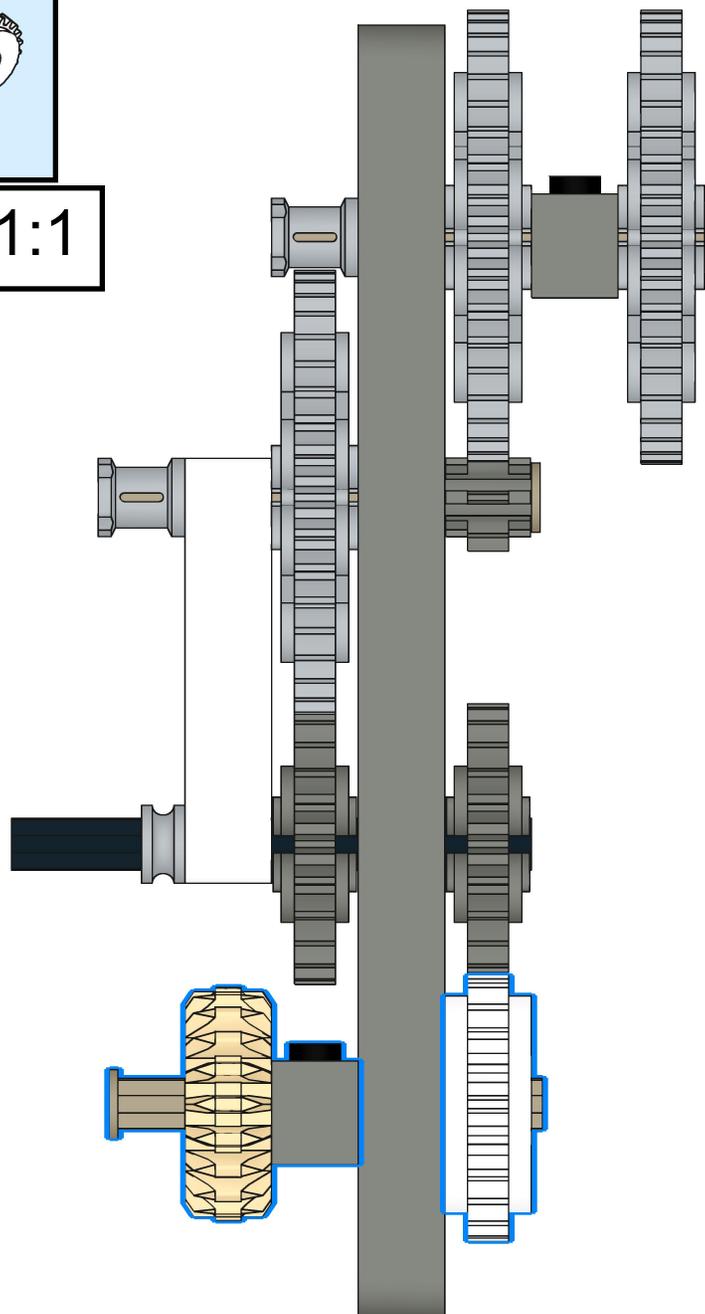
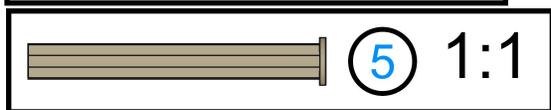
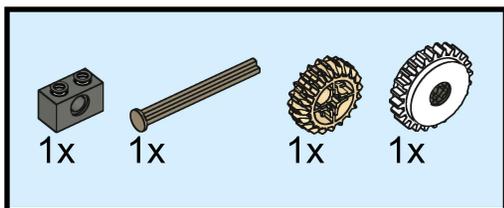
# 40



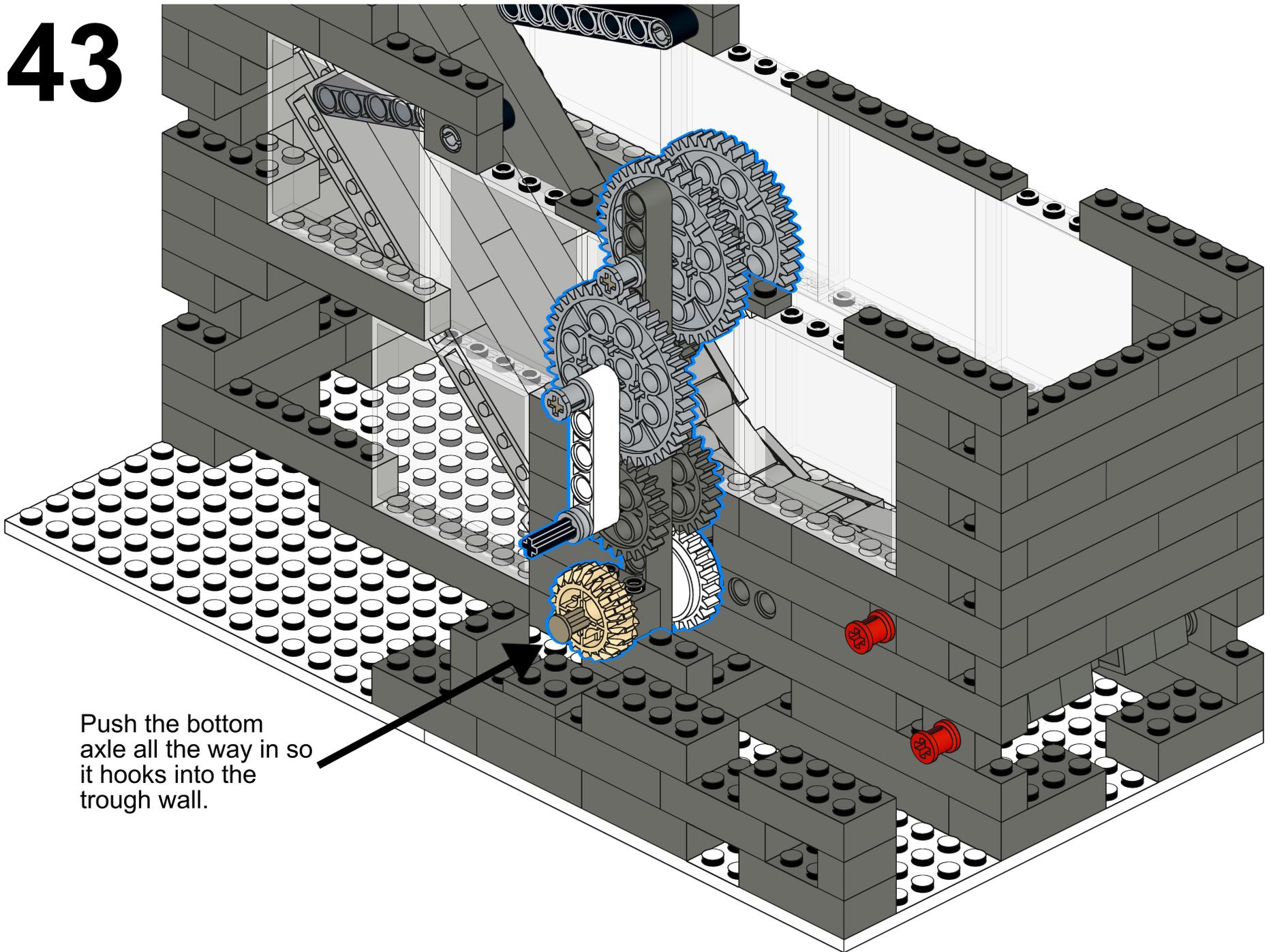
# 41



# 42

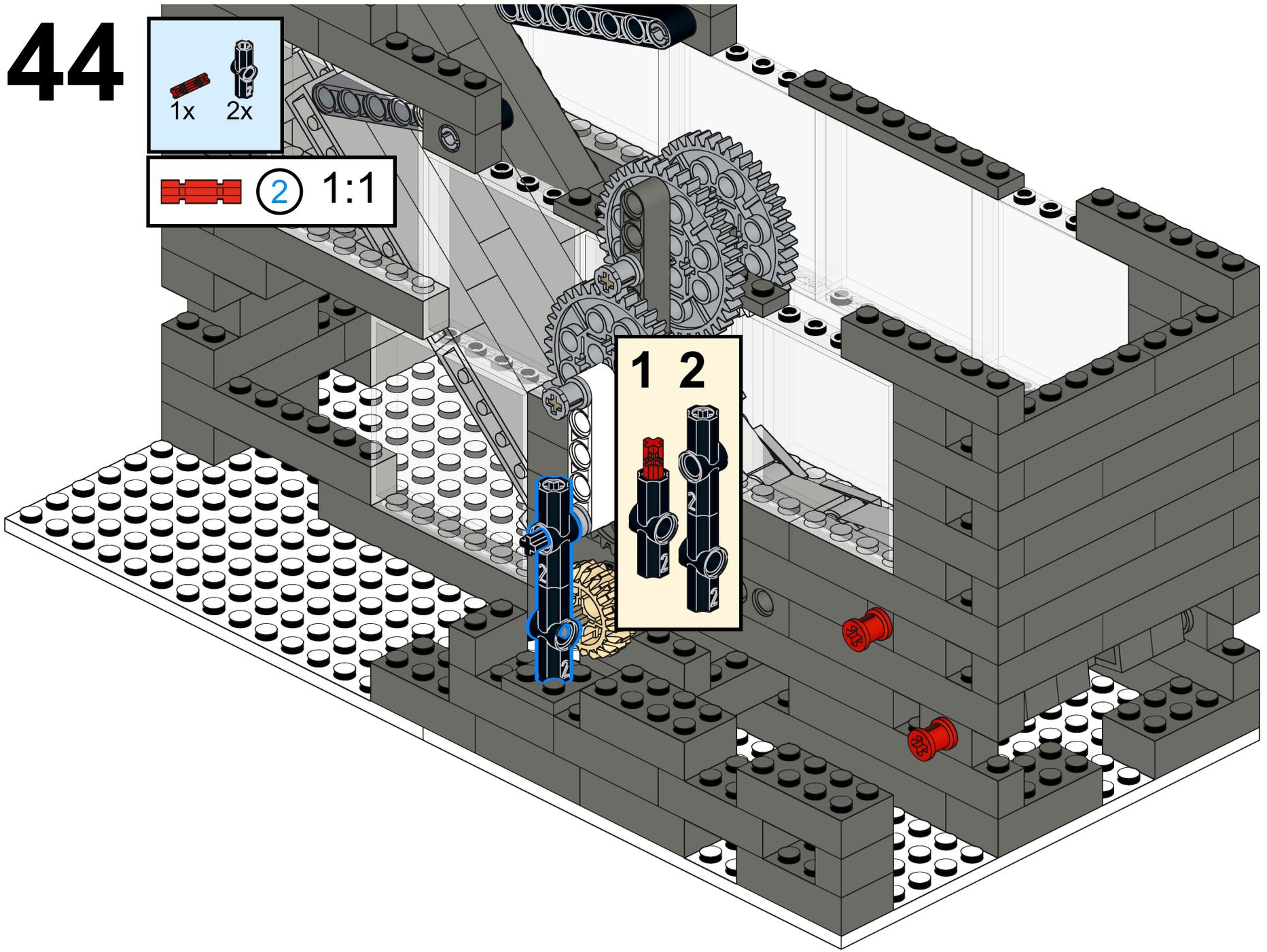
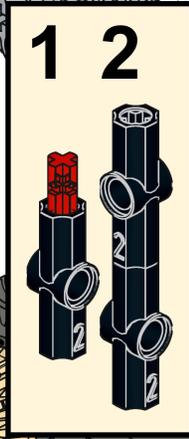
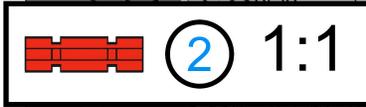
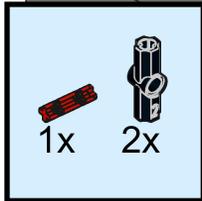


# 43

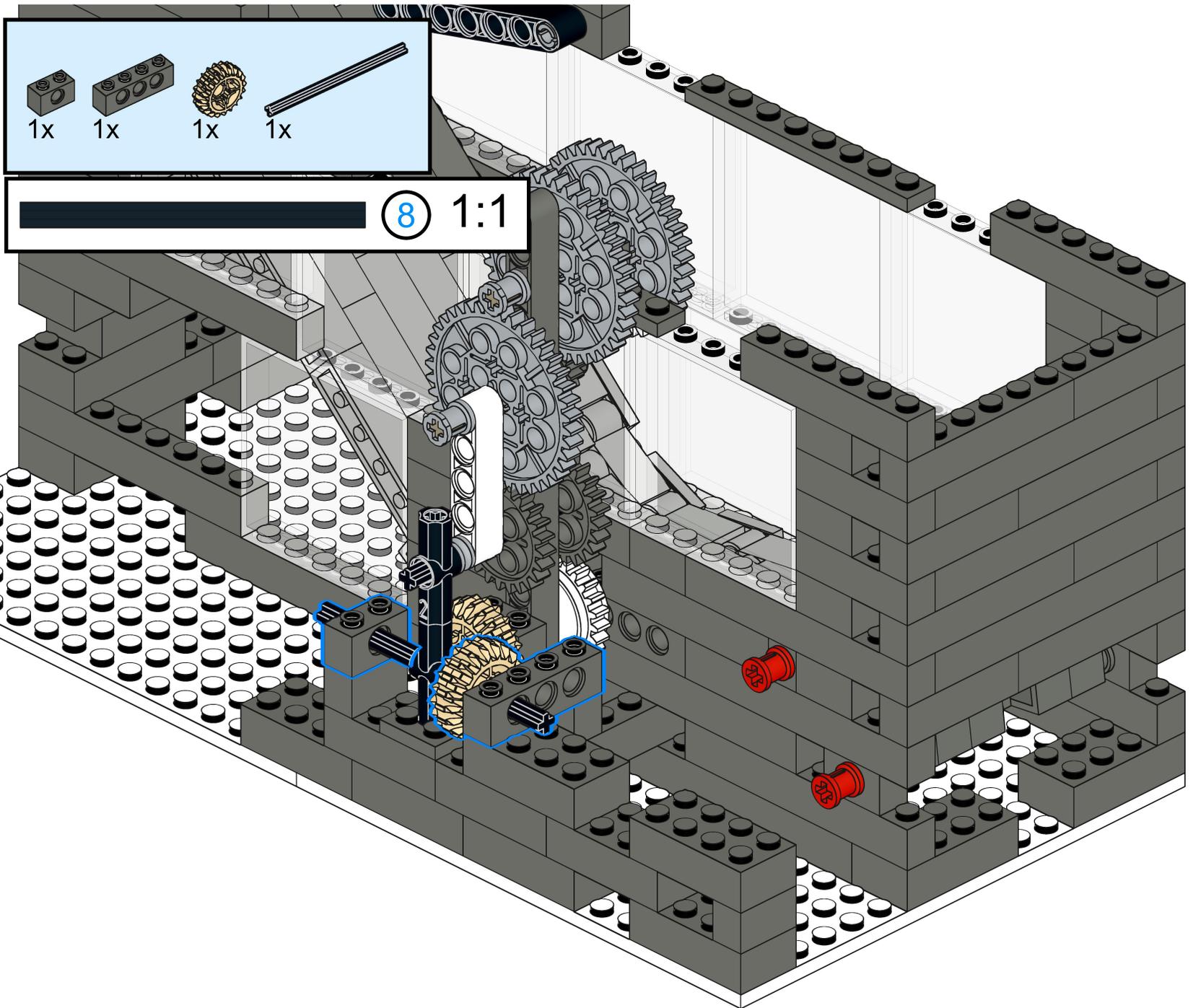


Push the bottom axle all the way in so it hooks into the trough wall.

# 44



# 45



1x



1x



1x



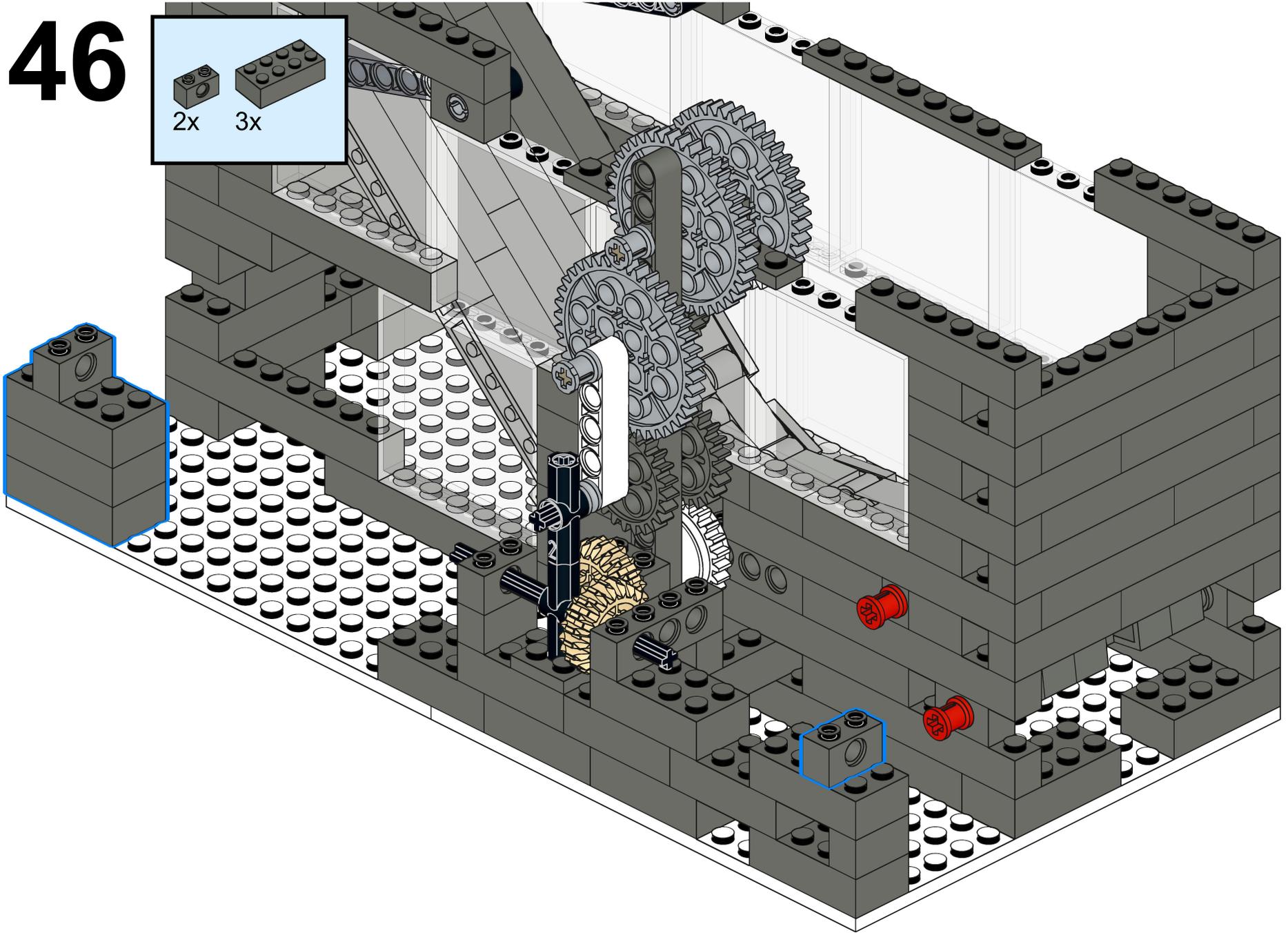
1x

8

1:1

# 46

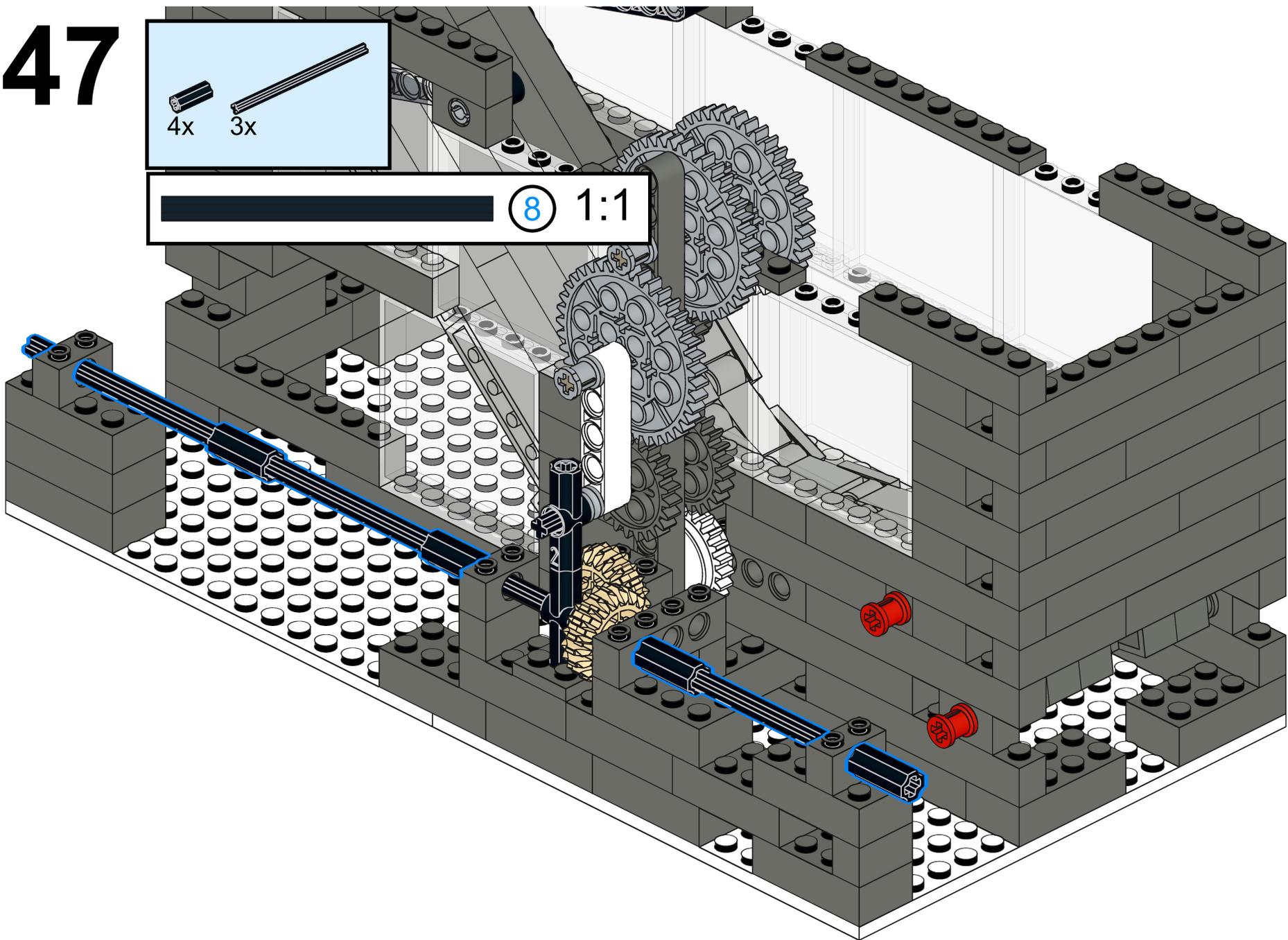
2x 3x



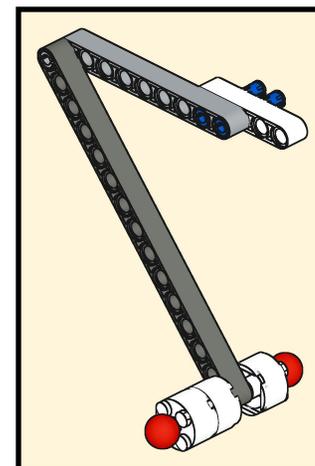
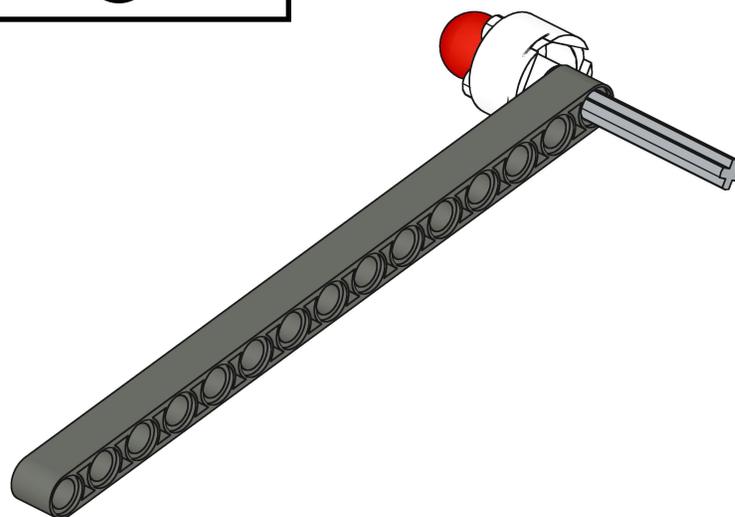
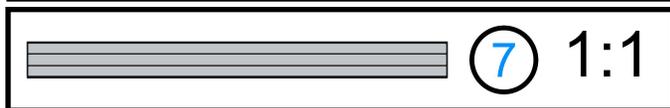
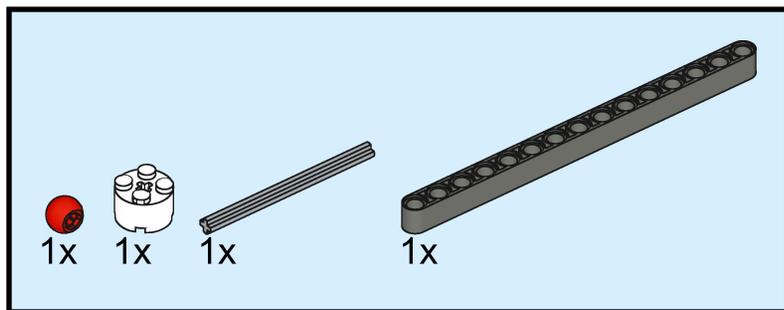
# 47

4x  3x 

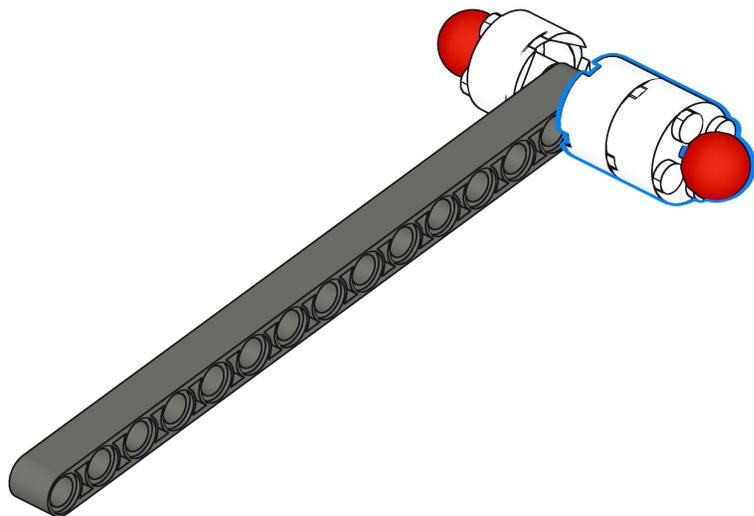
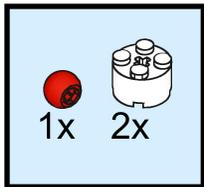
 ⑧ 1:1



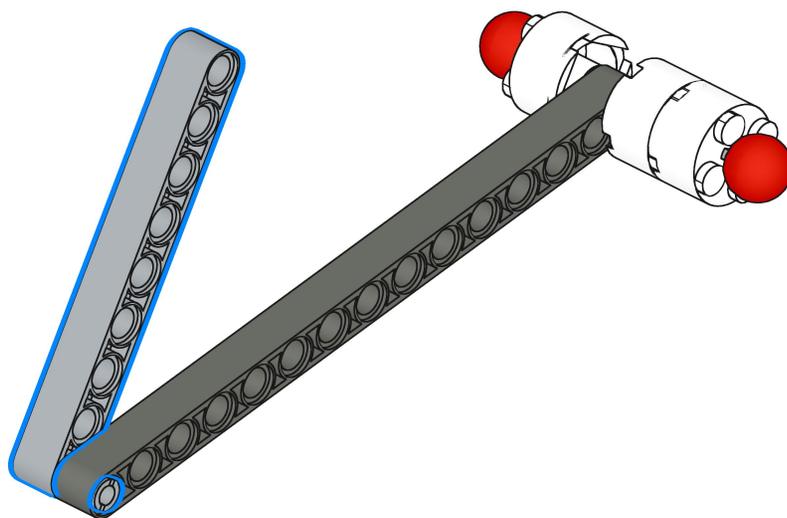
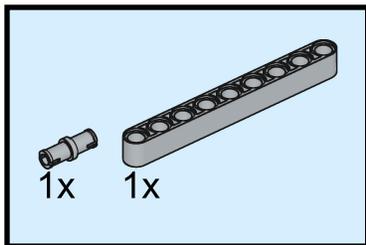
# 48



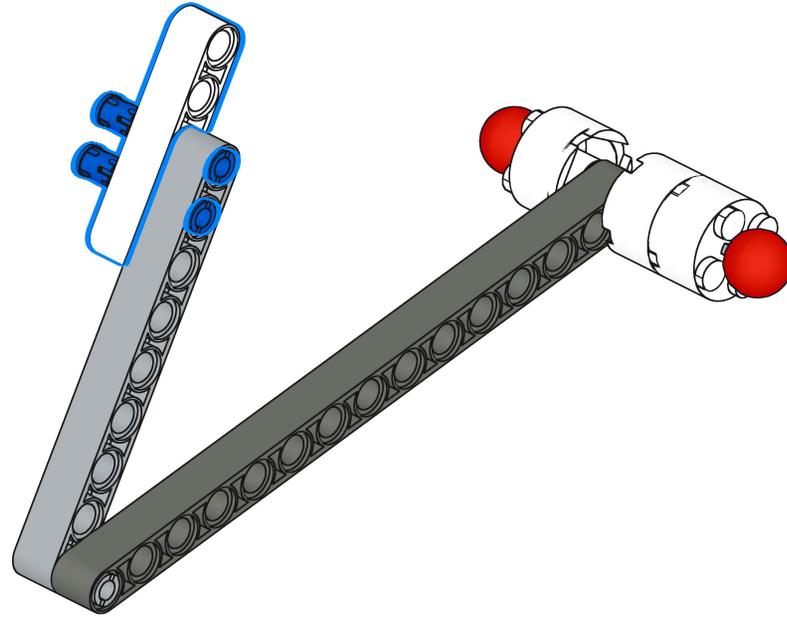
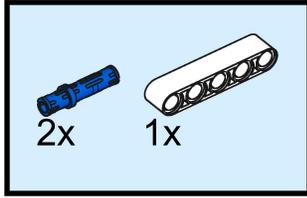
# 49



# 50



# 51



# 52

