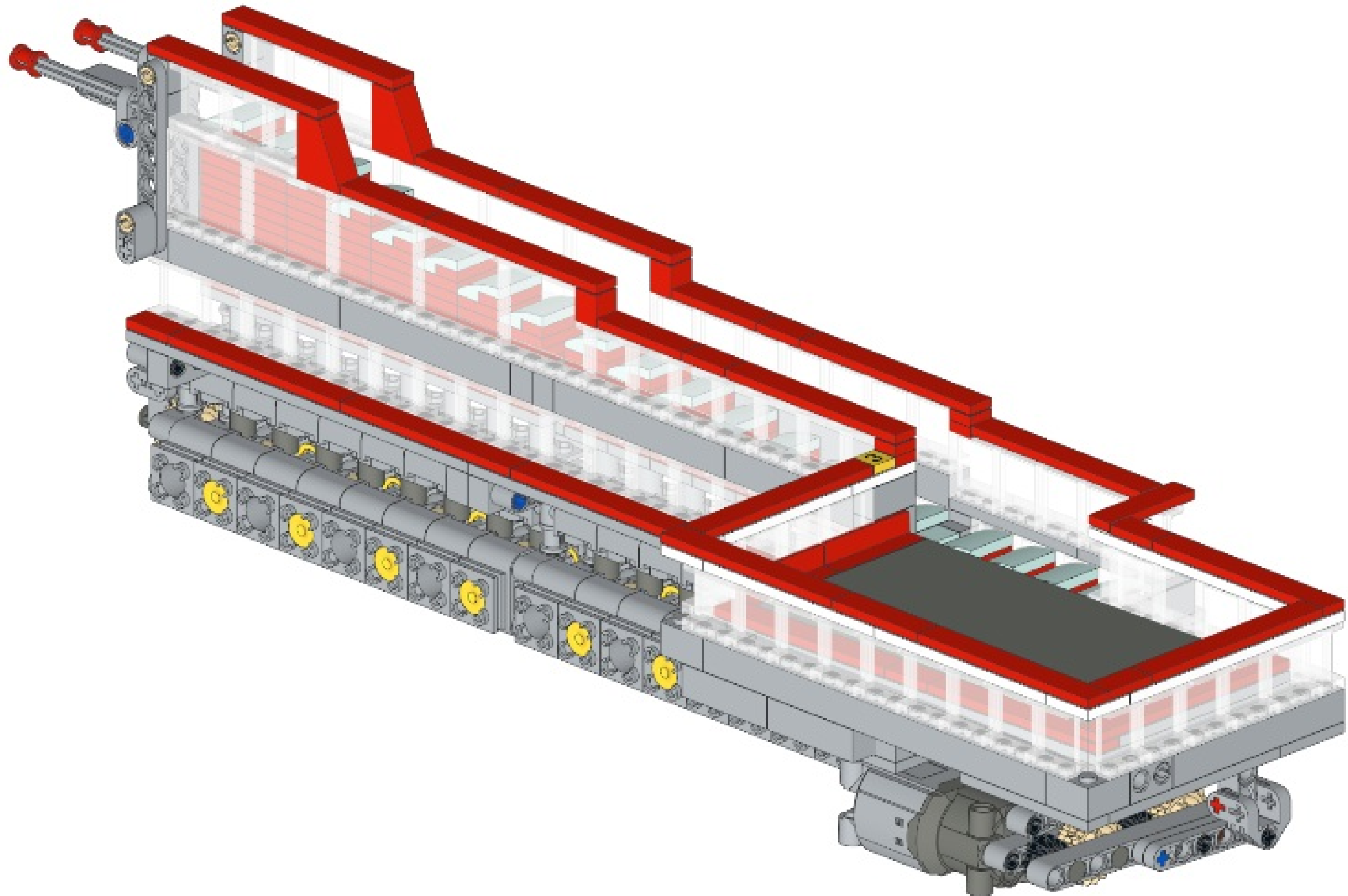
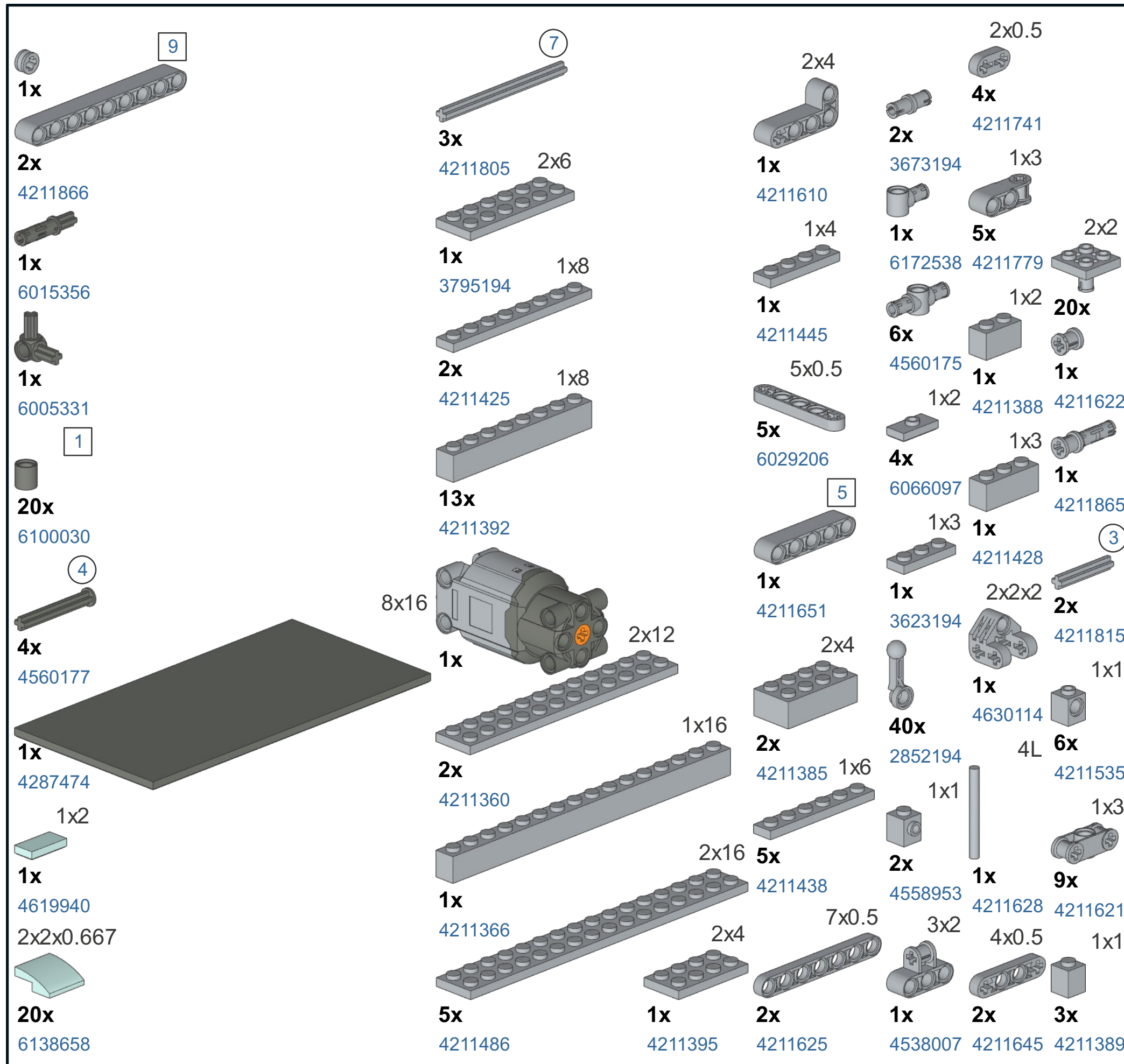


# 60 Cylinders

Model instructions by Maico Arts

945 Parts





<b>17x</b> 6013937	<b>1x</b> 346001	<b>1x1</b> 4211399	<b>1x8</b> 346001	<b>2x</b> 4515371	<b>7x</b> 306921
<b>2x</b> 4515184	<b>1x</b> 4211399	<b>2x</b> 447701	<b>1x10</b> 346001	<b>2x</b> 4515371	<b>1x2</b> 302321
<b>8x</b> 6045988	<b>20x</b> 4211775	<b>20</b> 4211775		<b>24x</b> 416221	<b>164x</b> 278026
<b>60x</b> 4234251	<b>2x</b> 4211349			<b>40x</b> 285124	<b>2x</b> 300521
<b>4x</b> 4211394	<b>9x</b> 4211541	<b>3x</b> 6013938	<b>1x2x2</b> 4211541	<b>6x</b> 4119474	<b>117x</b> 302221
<b>2x</b> 6015347	<b>1</b> 6000740	<b>87x</b> 6000740	<b>1x4x3</b> 6000740	<b>1x1</b> 302401	<b>2x</b> 4227155
<b>2x</b> 4211394	<b>2x</b> 4211550	<b>2x</b> 4211550	<b>10x</b> 4594686	<b>1x</b> 302401	<b>17x</b> 4142865
<b>2x</b> 6015347	<b>2x</b> 4211550	<b>2x</b> 4211550	<b>1x4x3</b> 6000740	<b>2x</b> 242001	<b>15x</b> 4514553
<b>1x</b> 4495930	<b>2x</b> 4211889	<b>2x</b> 4211889	<b>10x</b> 4594686	<b>1x3</b> 4495930	<b>6x</b> 243121
<b>2x</b> 4211462	<b>40x</b> 4526985	<b>4x</b> 3023194	<b>1x</b> 6159763	<b>1x</b> 362301	<b>1x1</b> 307021
<b>2x</b> 4211462	<b>4x</b> 3023194	<b>1x</b> 6159763	<b>1x</b> 6159763	<b>1x</b> 366601	<b>2x</b> 4142860
<b>2x</b> 4211462	<b>40x</b> 4526985	<b>4x</b> 3023194	<b>1x</b> 6159763	<b>2x</b> 4142860	<b>4x</b> 302421

**1**

**1x**   **1x**   **1x3**

**2**

**1x**   **1x**   **2x0.5**

**3**

**1x**   **2x**

**4**

**5**

**7x**

**1**

**2x**   **1x3**

**2**

**4x**

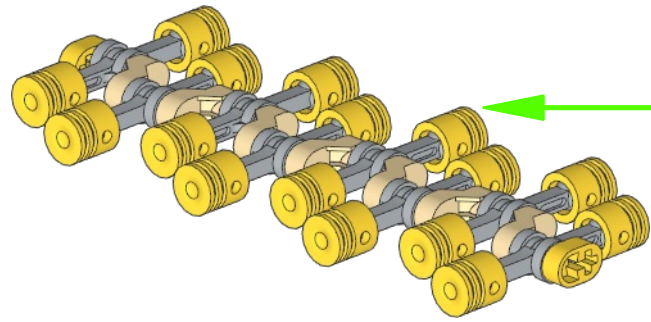
**3**

**1x3**   **2x**

**4**

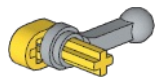
**1x3**   **1x2**
  
**1x**   **1x**

1



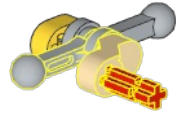
1

1x 1x



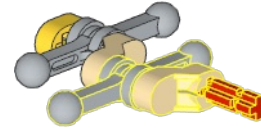
2

1x 1x 1x



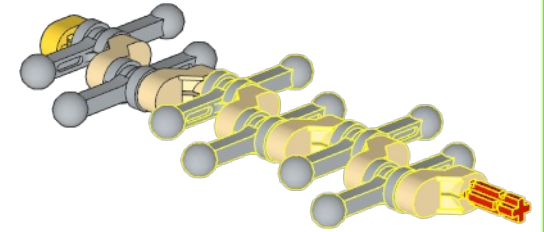
3

1x 2x 1x



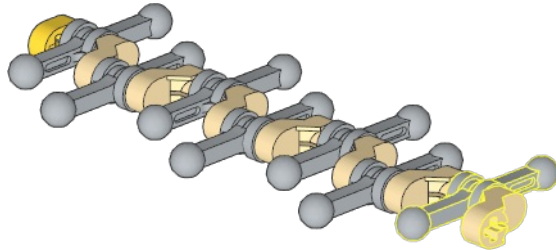
4

4x 8x 4x



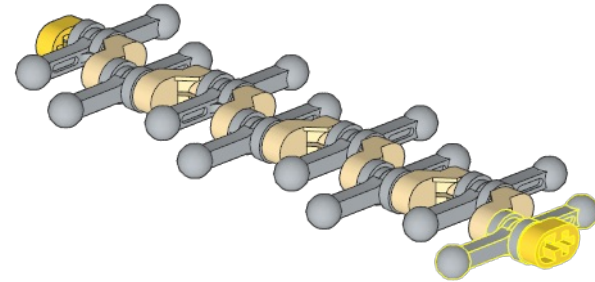
5

2x 1x



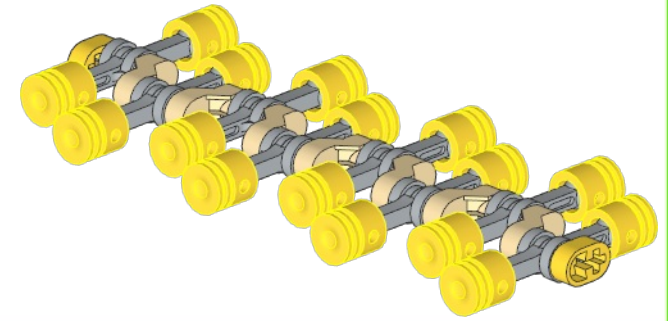
6

1x 2x

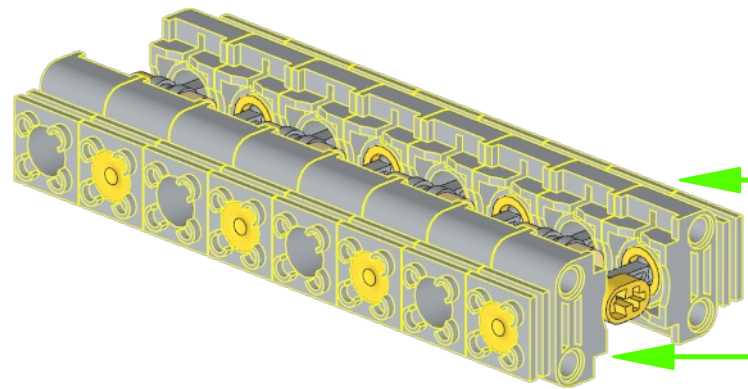


7

16x

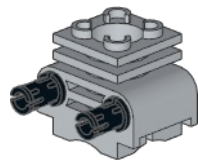


2



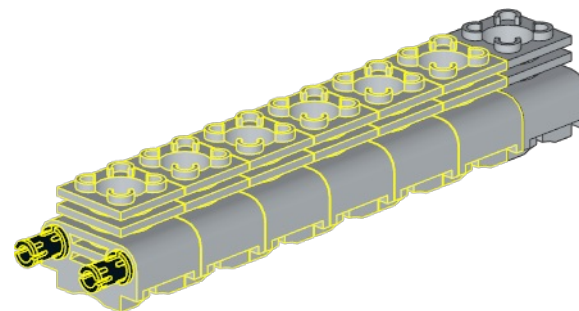
1

1x 2x



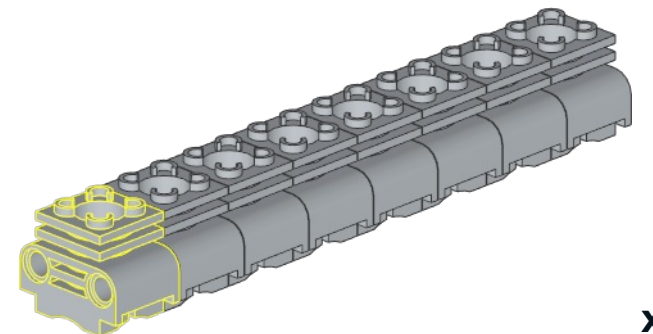
2

6x 12x



3

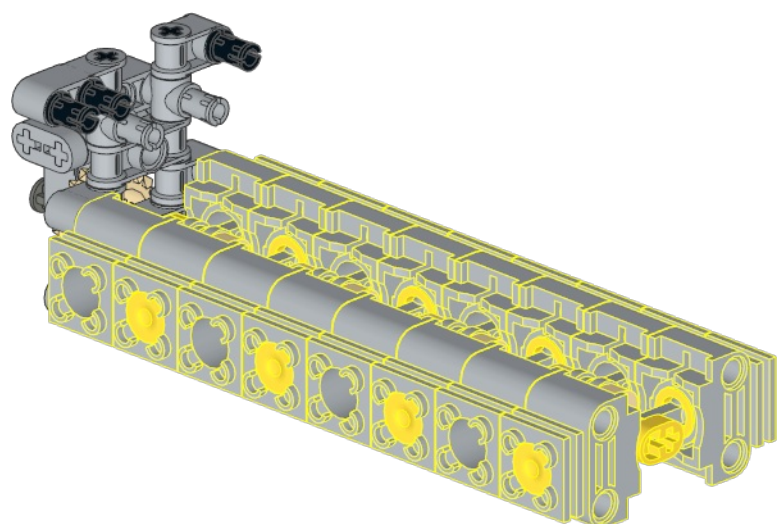
1x



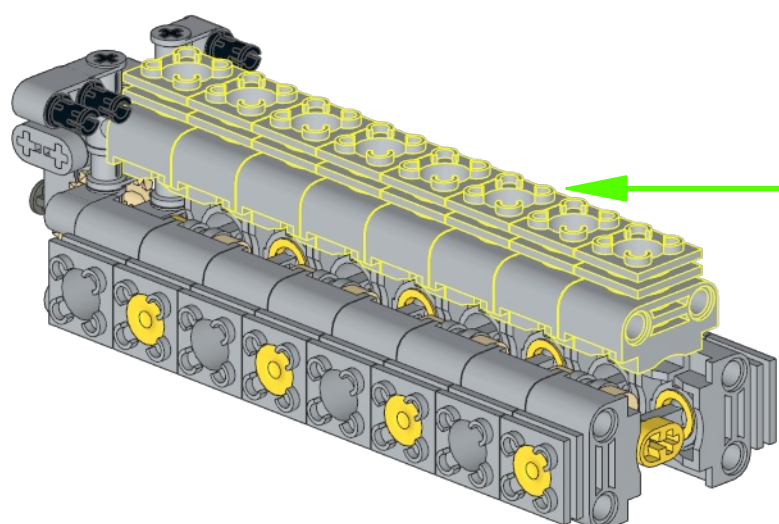
x2

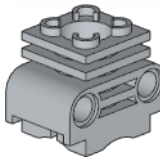

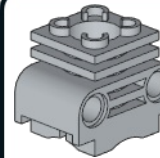

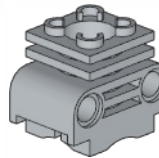
x2

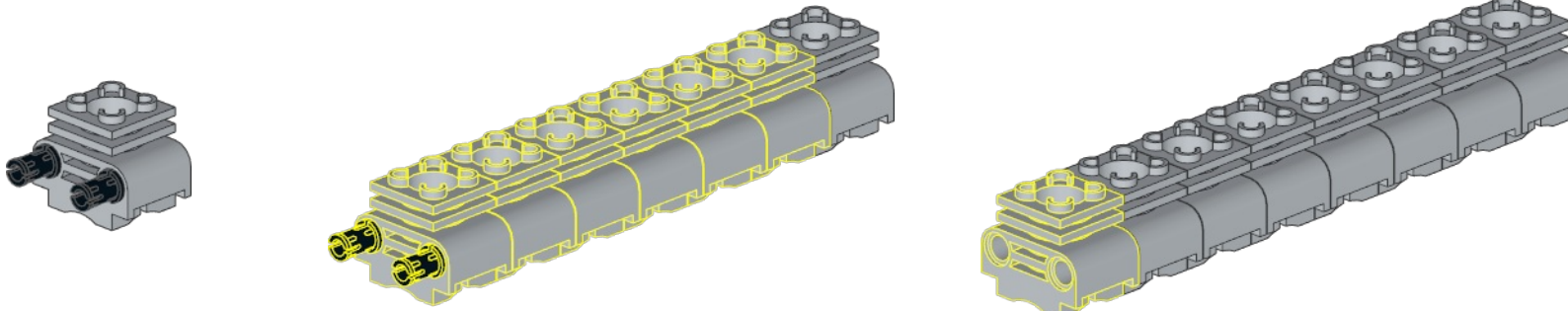
6



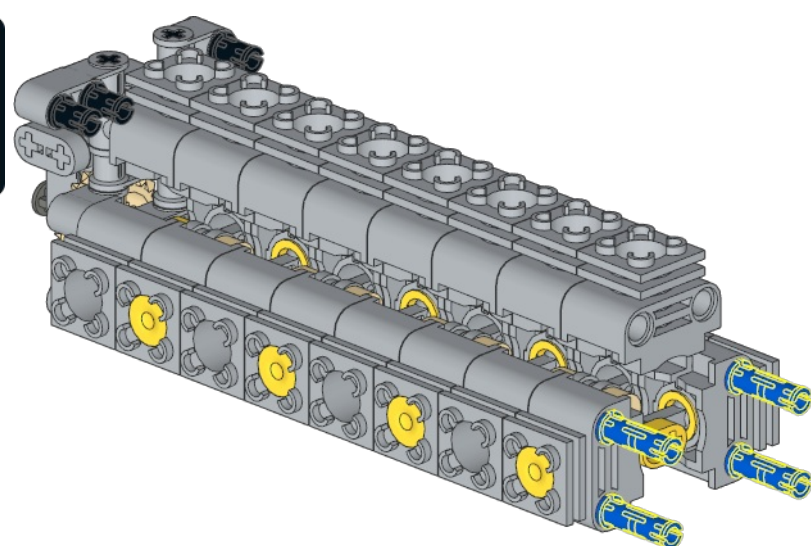
7



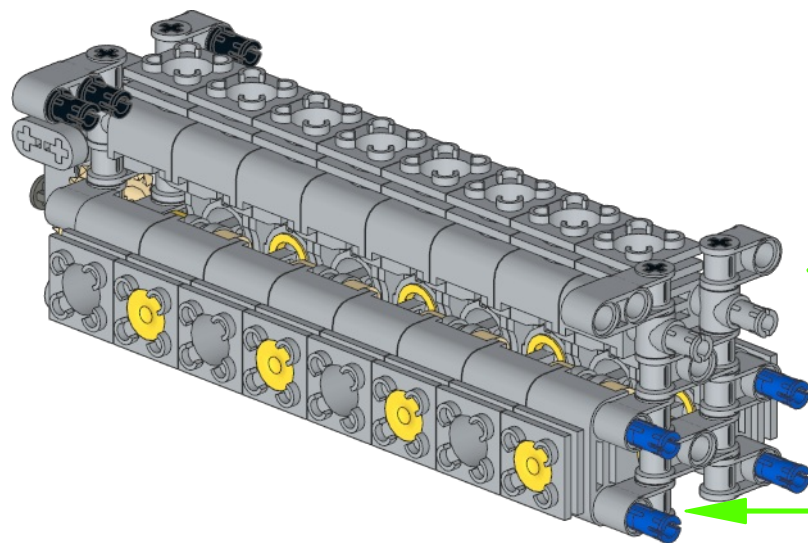
1	 1x	 2x
2	 6x	 12x
3	 1x	



8

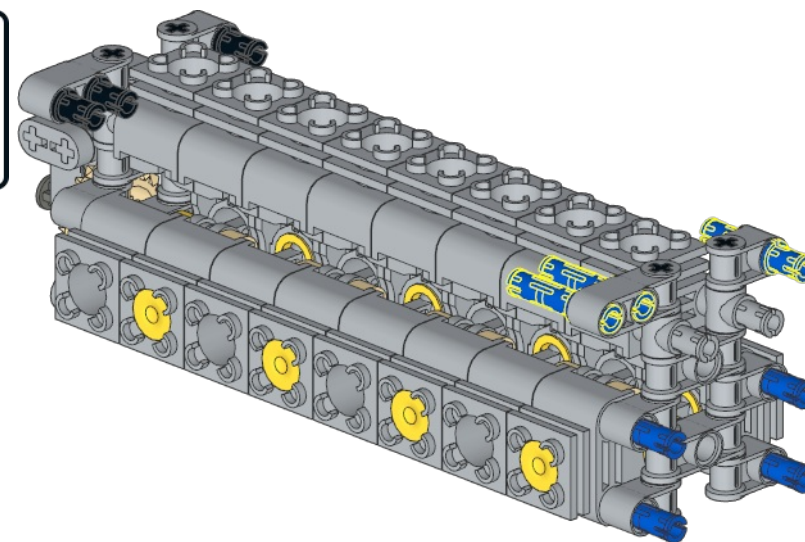
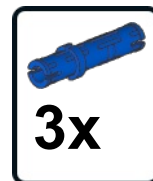


9

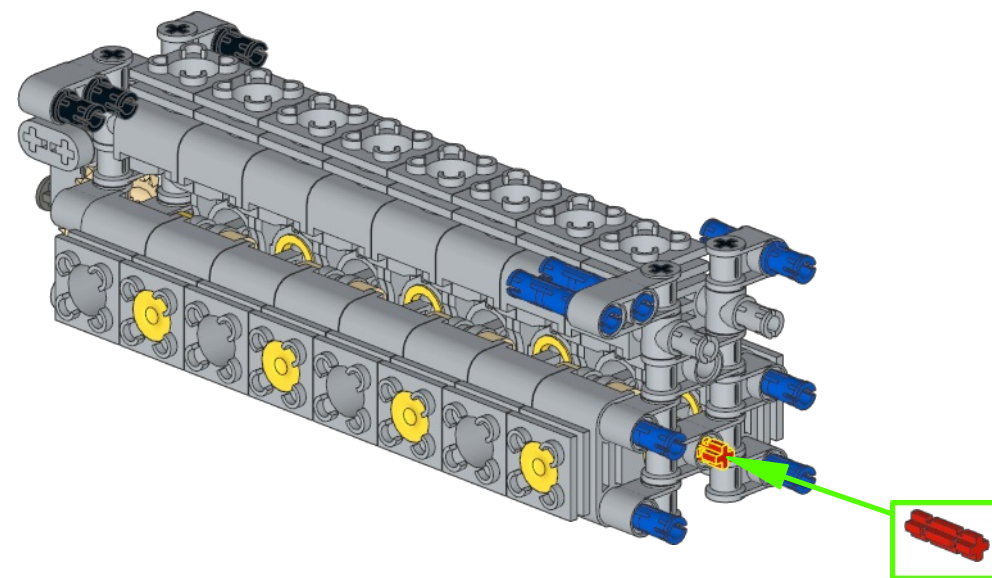
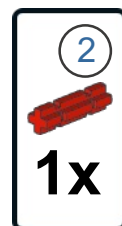


<b>1</b>		<b>2</b>	
<b>3</b>		<b>4</b>	

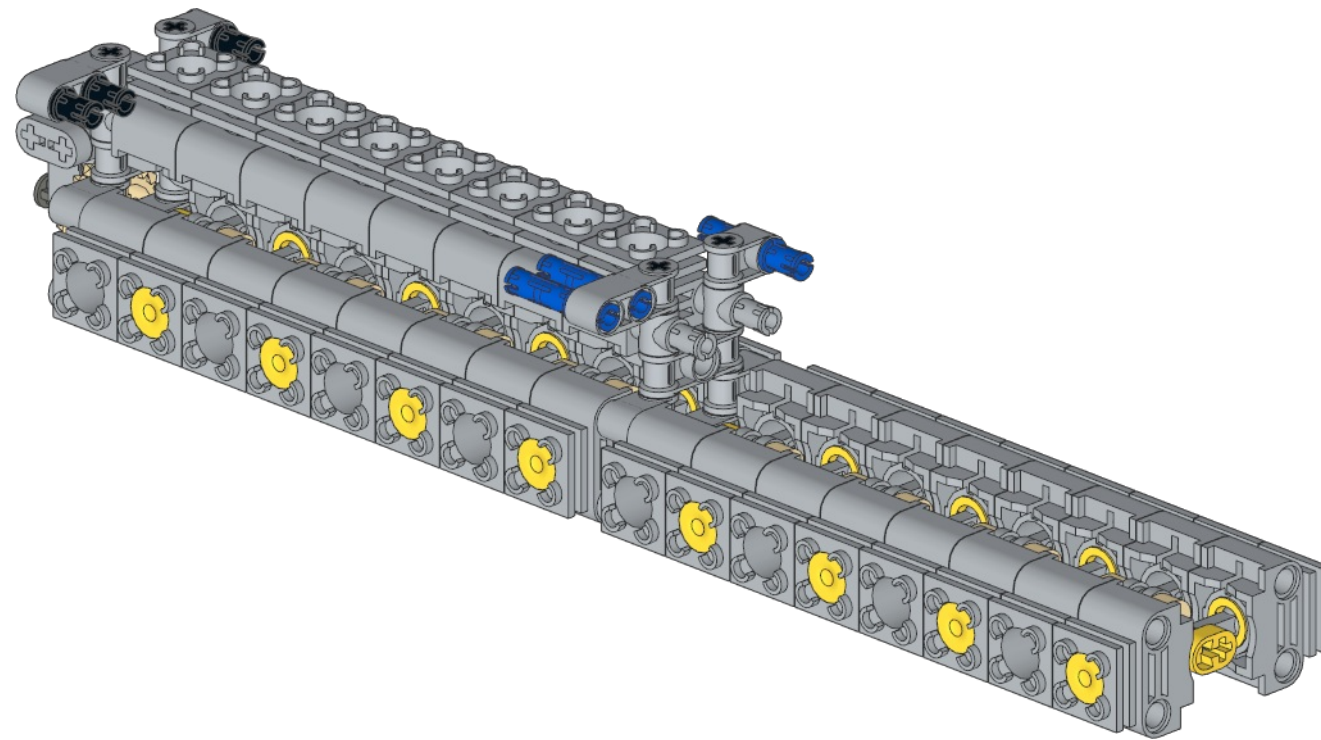
10



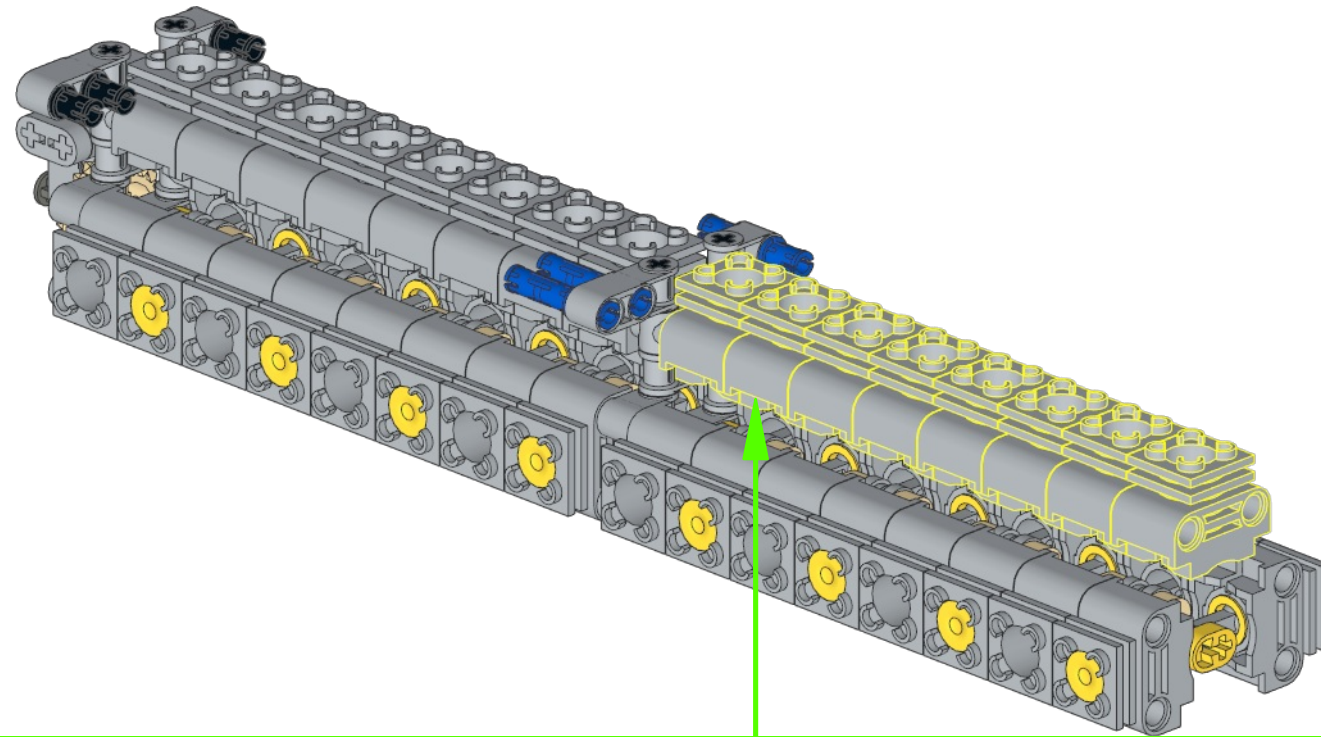
11



12




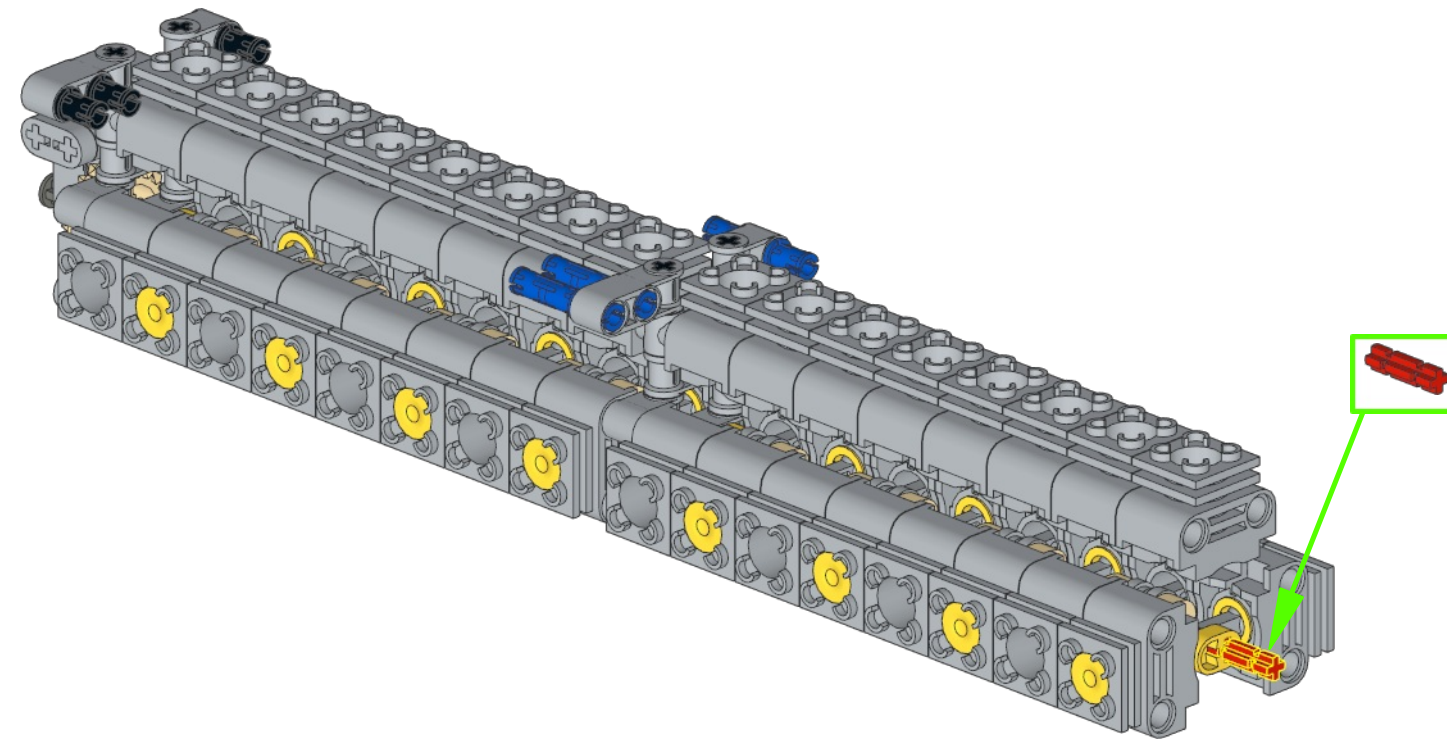
13




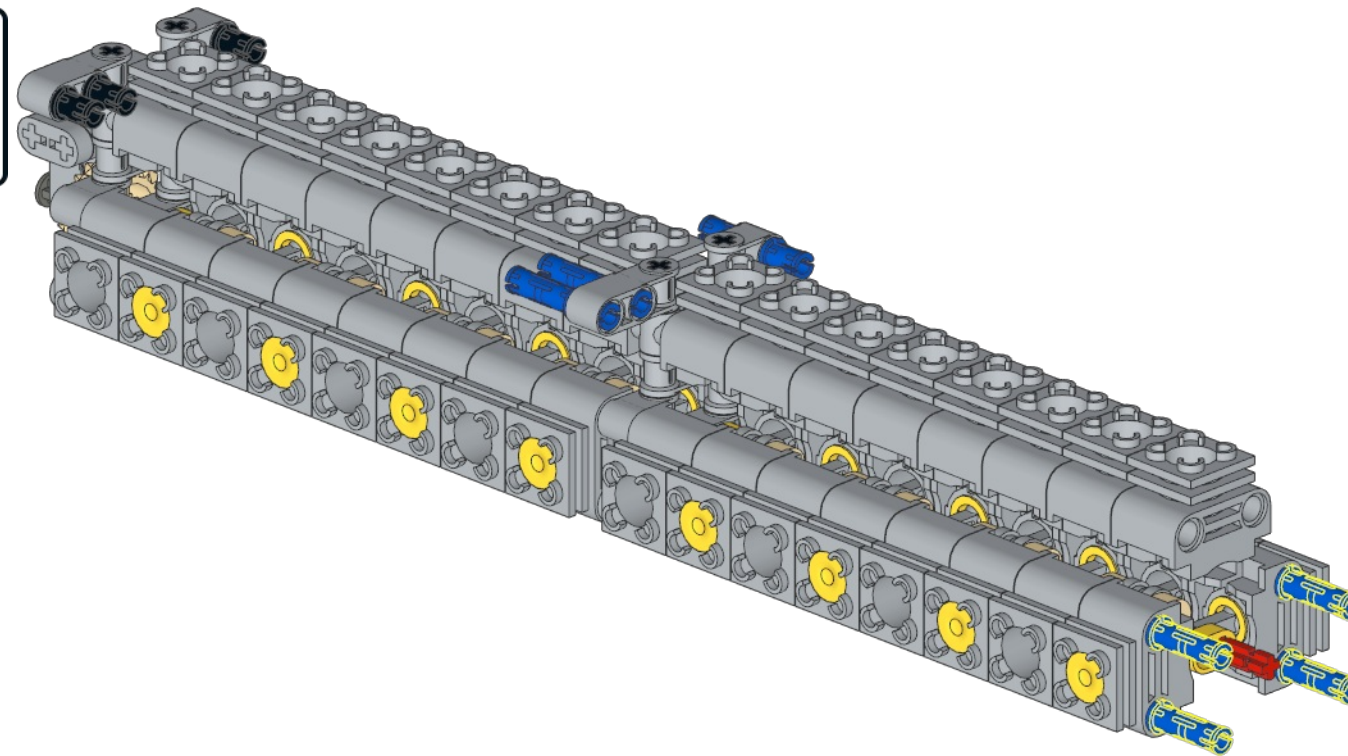
1		2		3	



14   
1x



15   
4x



16

2x

1x3

2x

2x

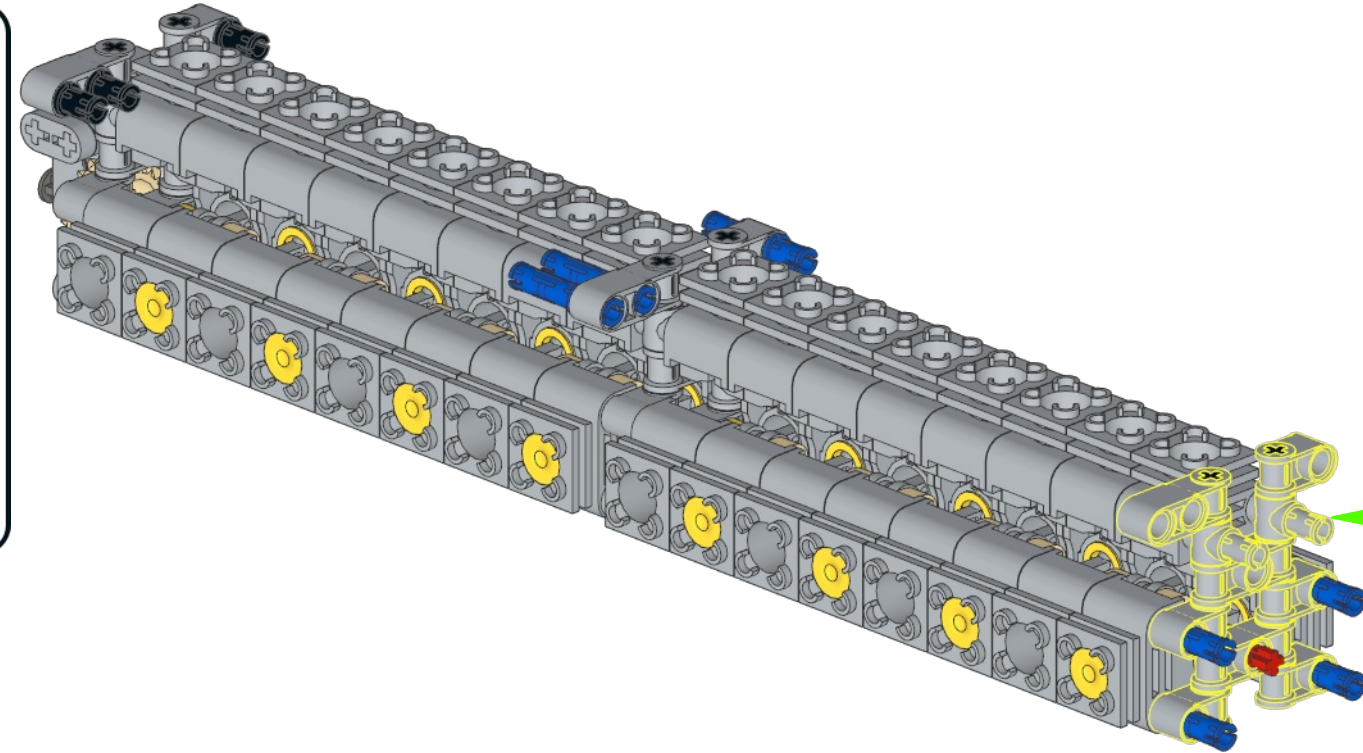
1x2

5x

1x3

1x

6



1

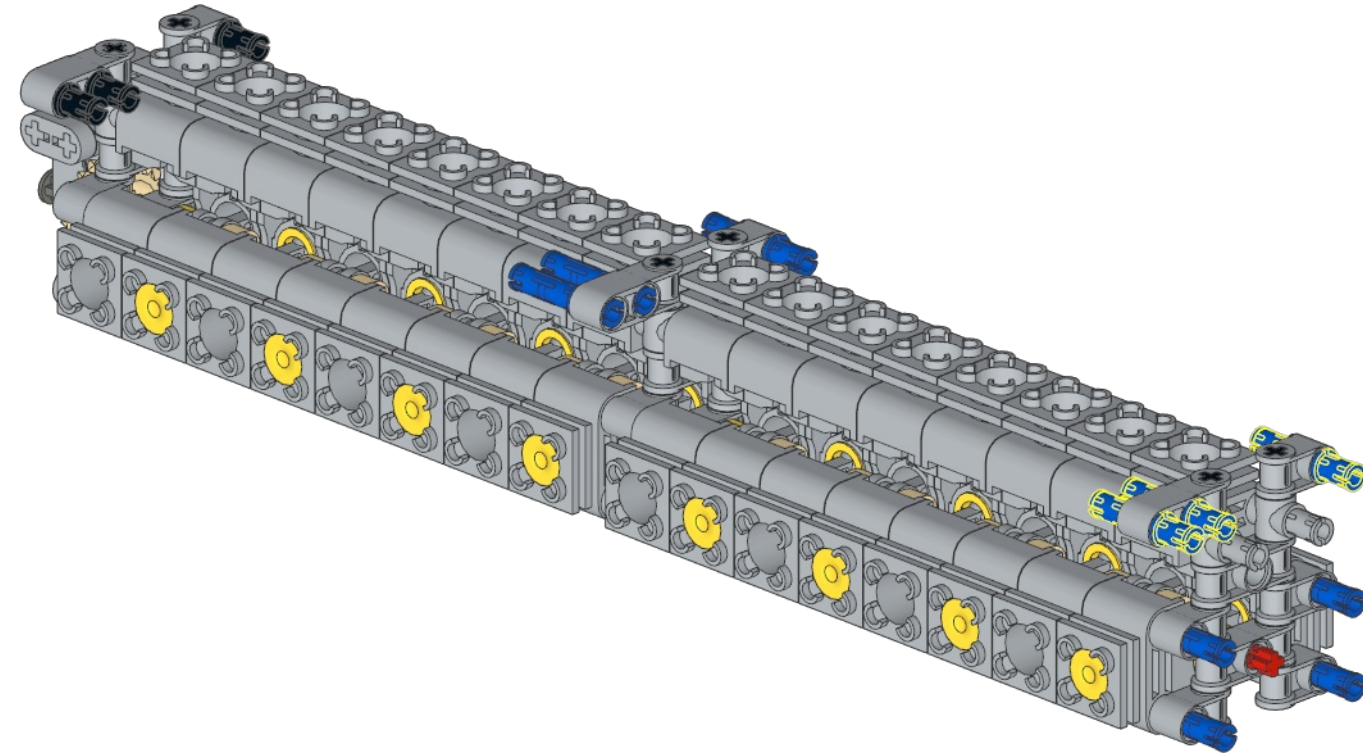
2






3

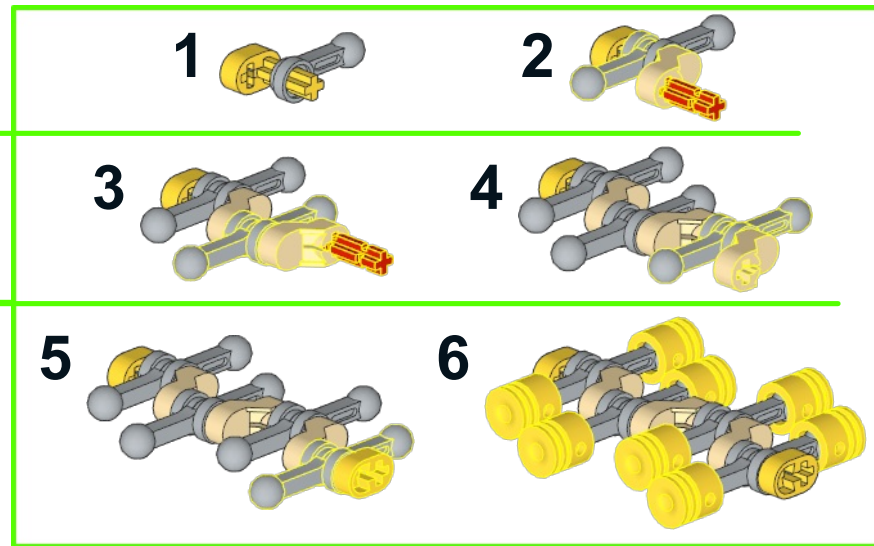
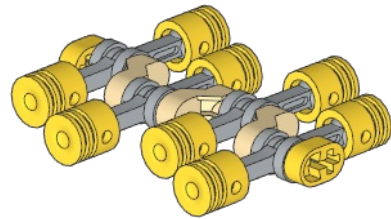
4

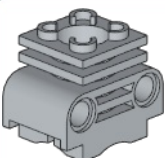

17

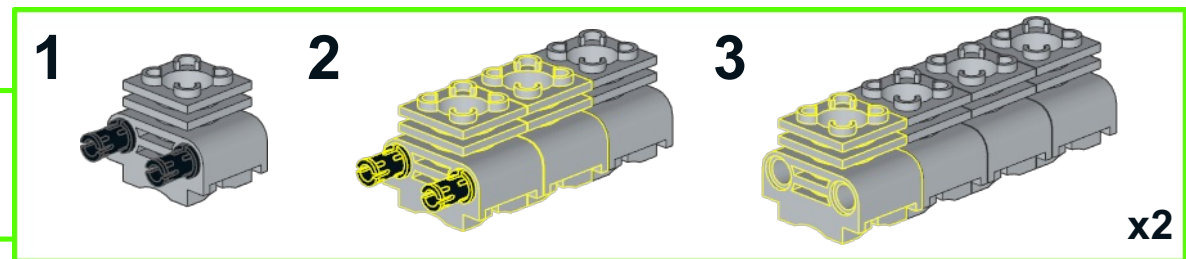
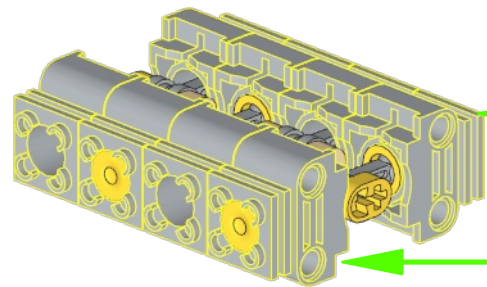
3x



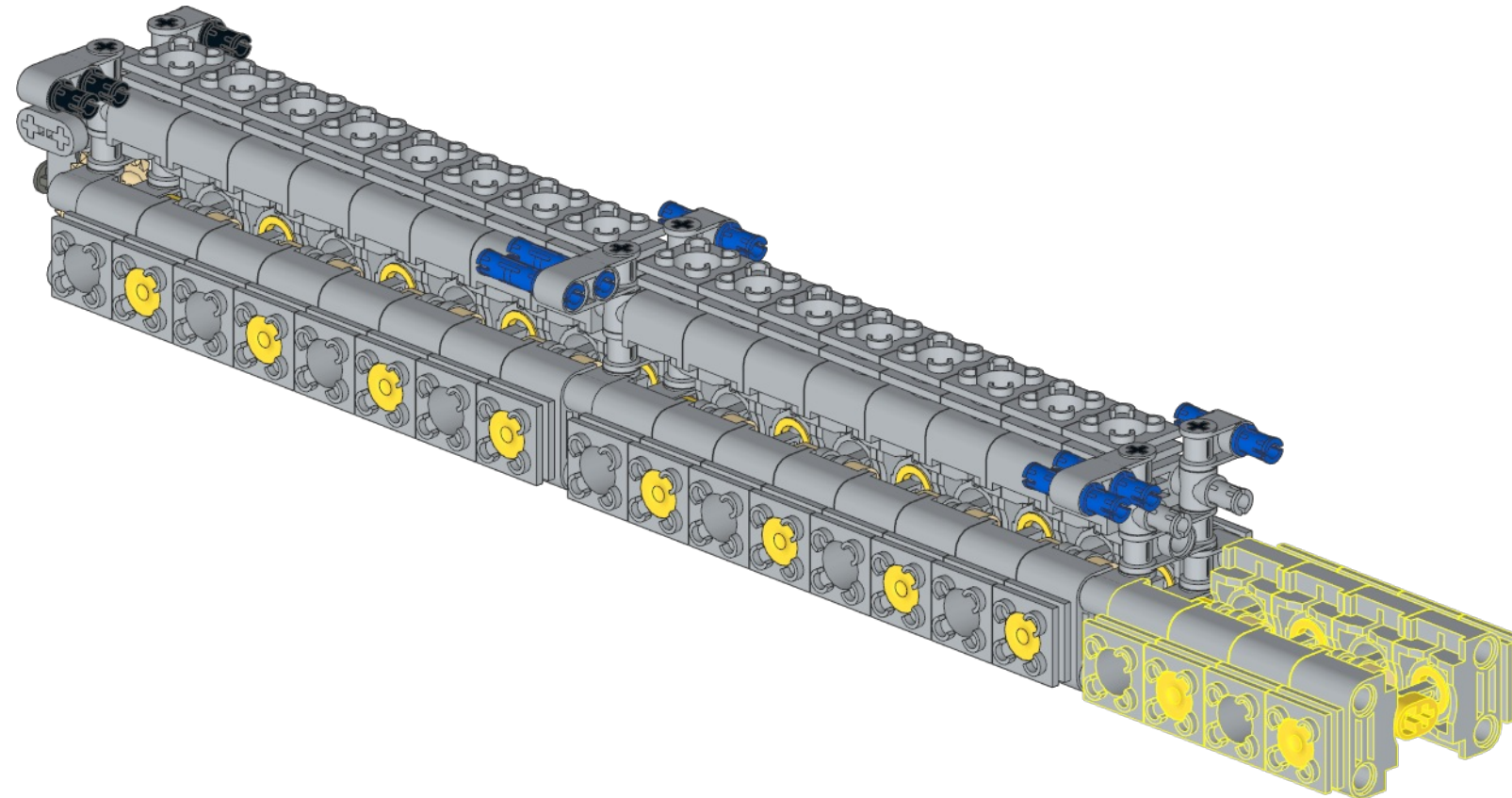
- 1**
-  2x
  -  2x
  -  8x
  -  8x
  -  3x



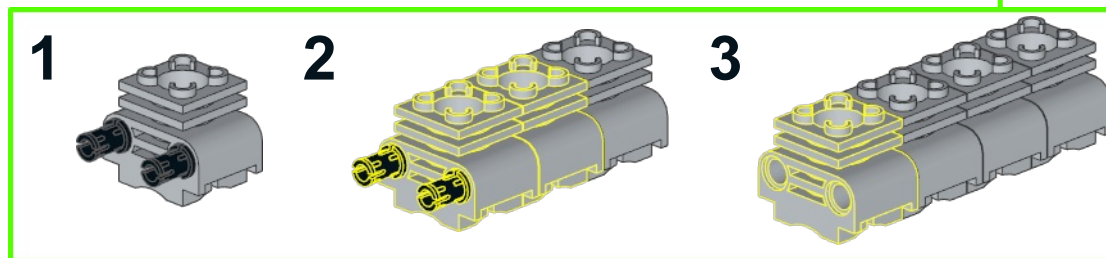
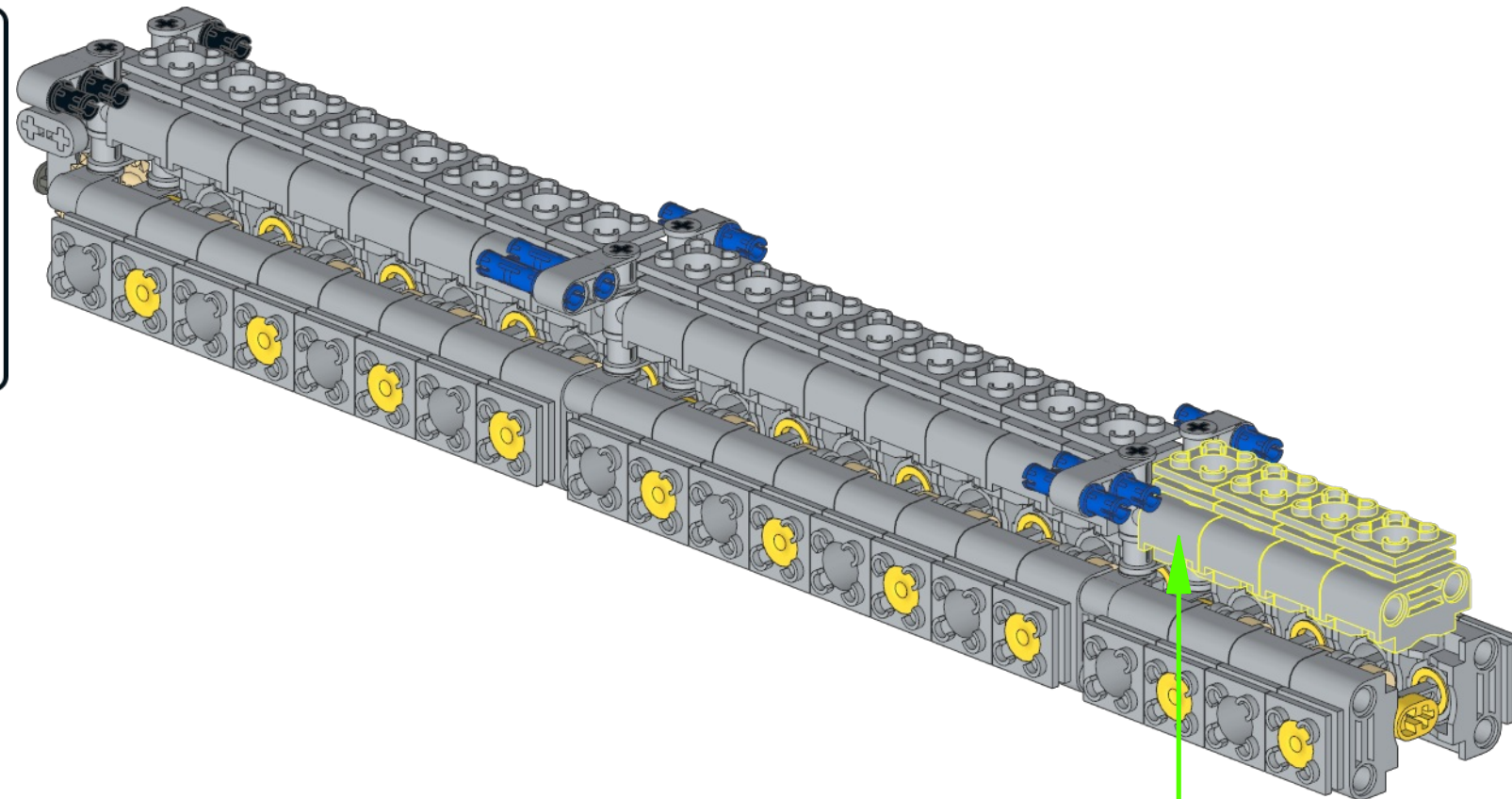
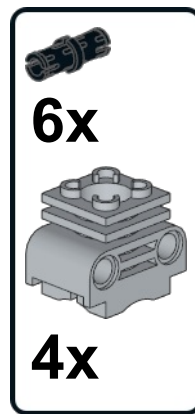
- 2**
-  8x
  -  12x



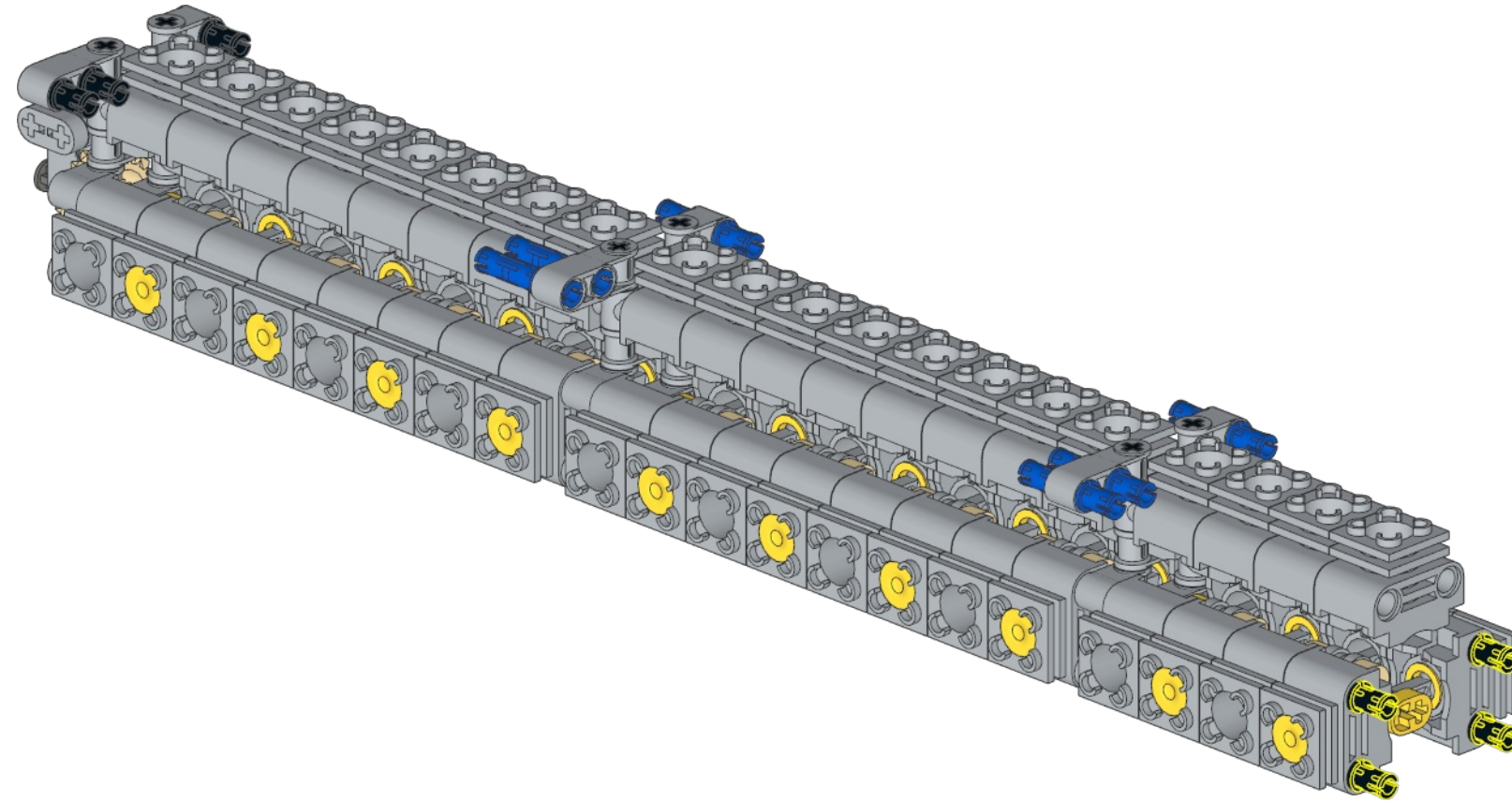
18



19

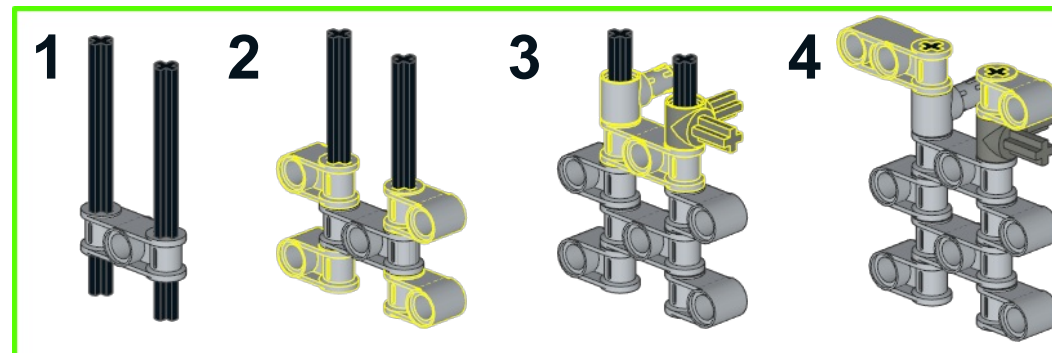
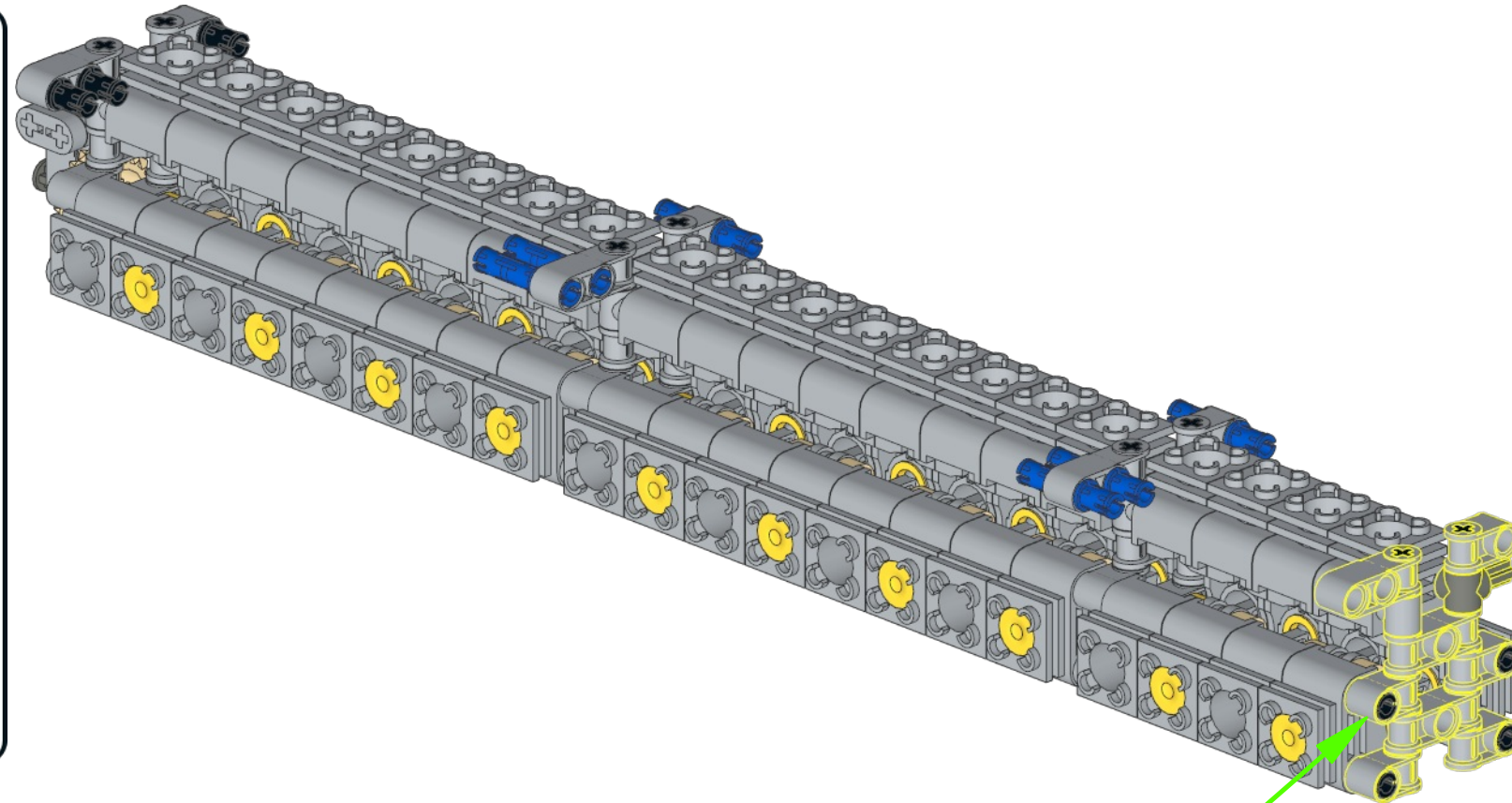



20 4x

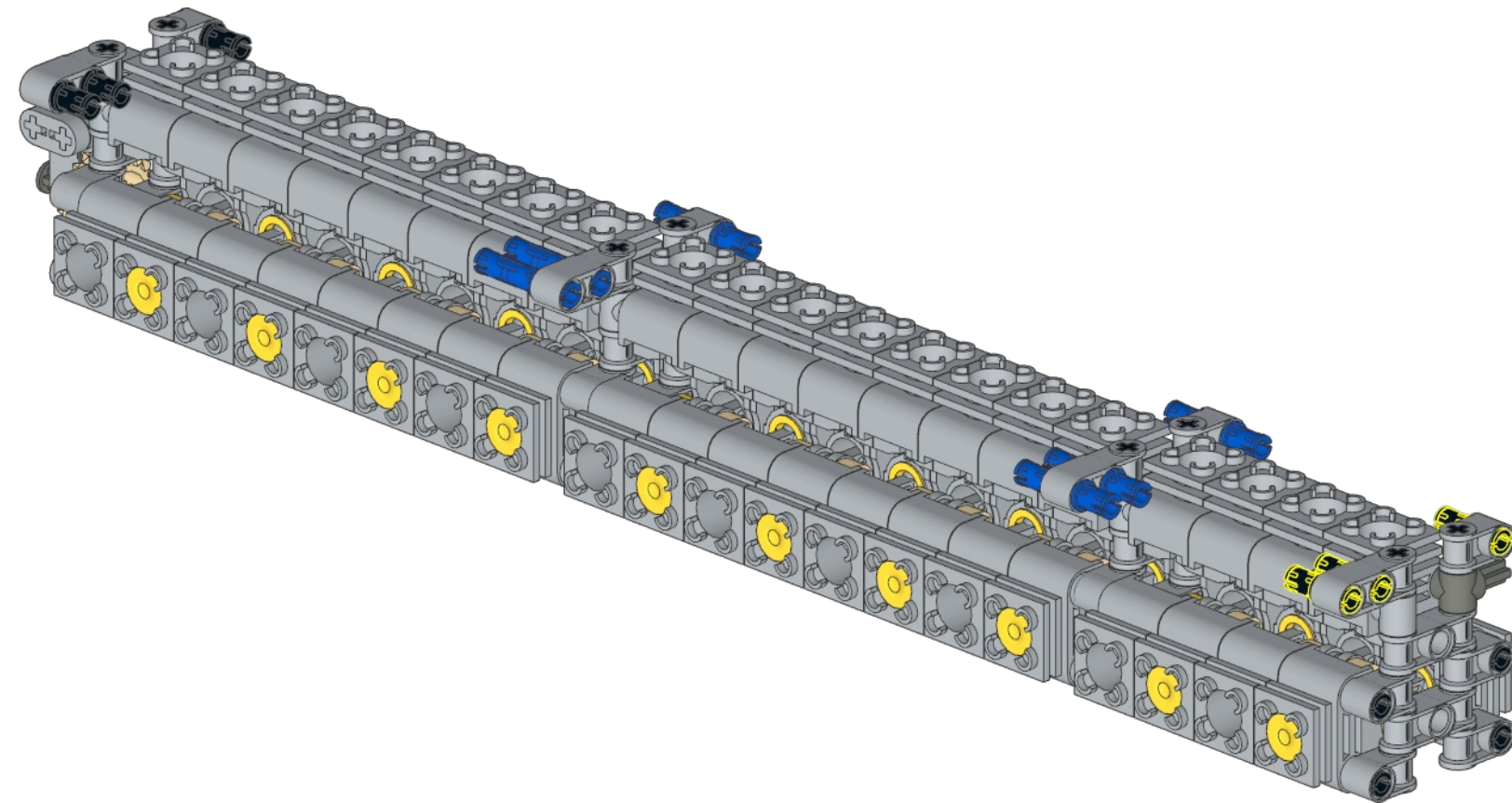


21

- 1x
- 1x3
- 1x
- 1x3
- 1x
- 1x2
- 2x
- 1x2
- 5x



22   
3x



**1**

- 1x 5x0.5 grey Technic beam
- 1x blue Technic pin
- 1x grey Technic axle
- 1x grey Technic axle
- 1x brown Technic axle
- 1x grey Technic axle

**2**

- 1x grey Technic beam (9 holes)
- 1x 5x0.5 grey Technic beam

**3**

- 2x grey Technic axle (4 holes)
- 1x yellow 20-tooth Technic gear
- 1x black 12-tooth Technic gear

**4**

- 1x yellow 20-tooth Technic gear
- 1x black 12-tooth Technic gear

**5**

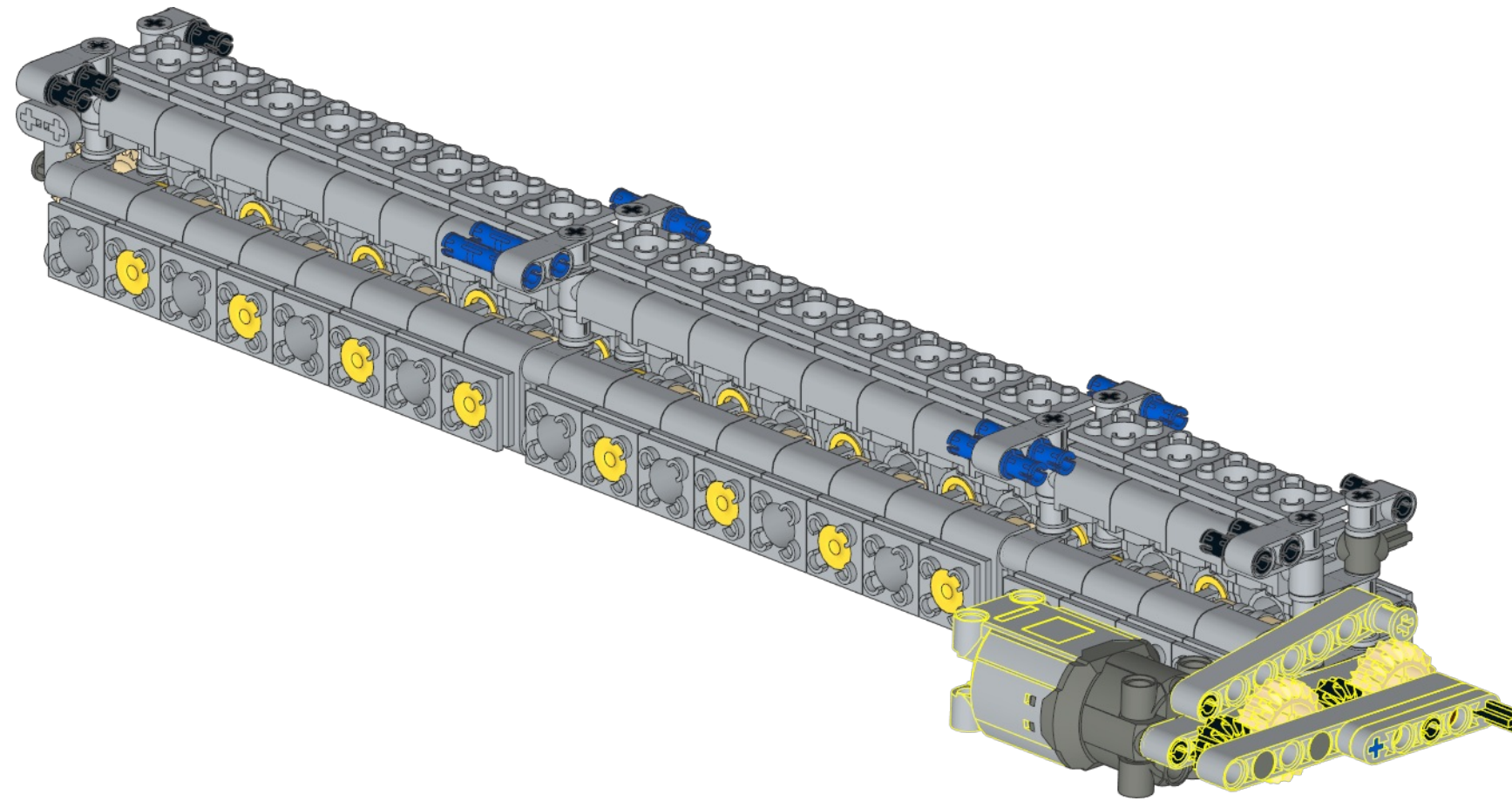
- 3x grey Technic motor
- 1x grey Technic beam (9 holes)
- 1x grey Technic axle
- 1x grey Technic beam (7 holes)

**1** **2**

**6**

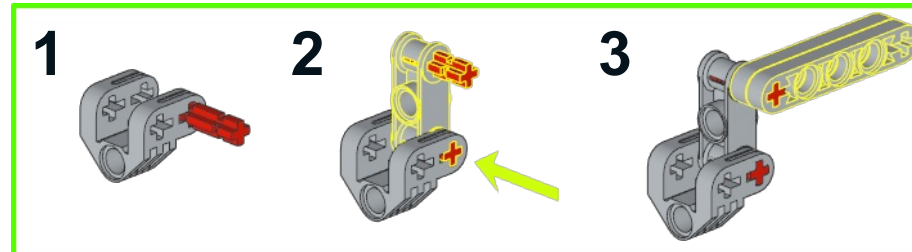
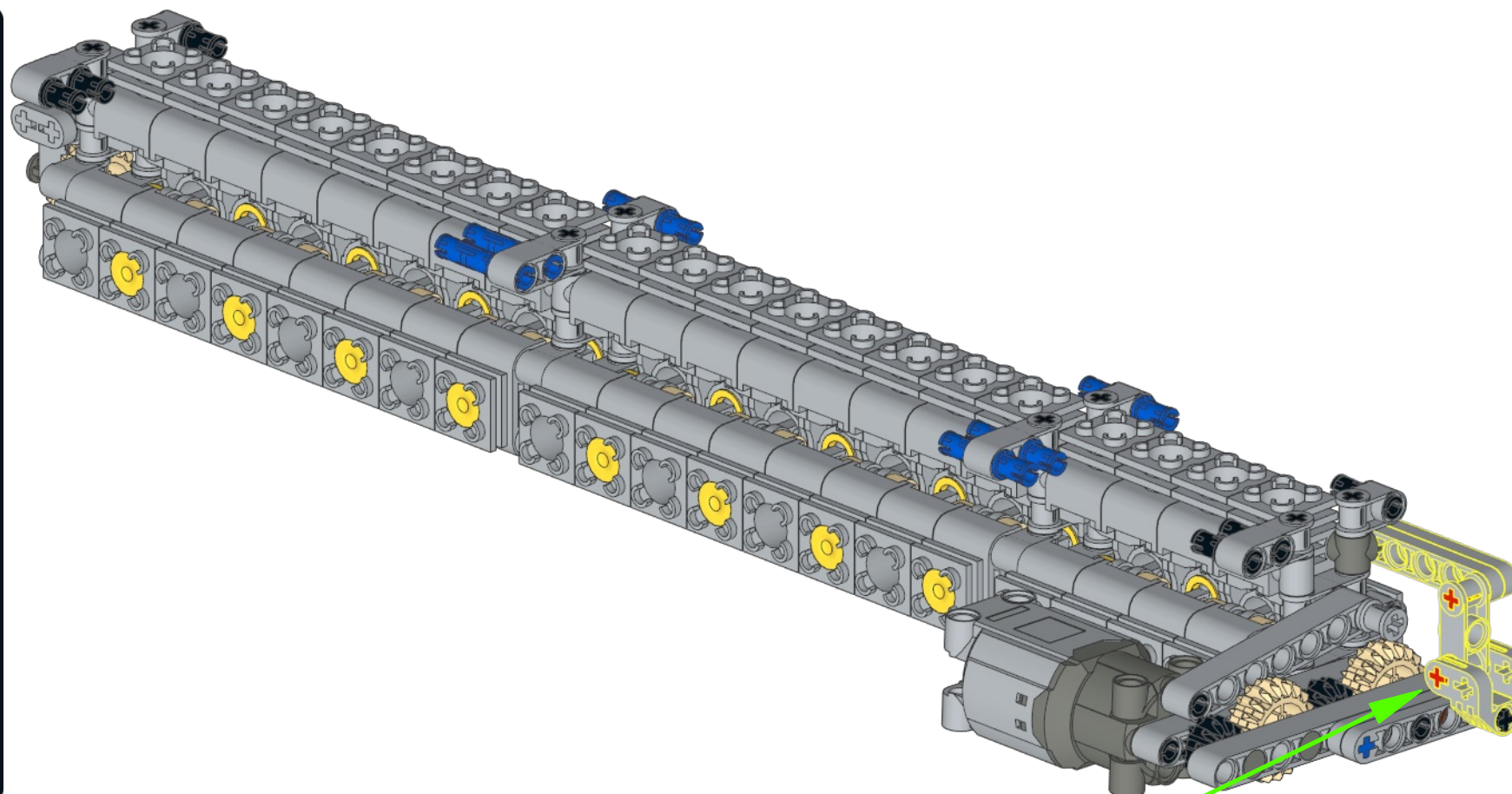
- 1x grey Technic axle

# 23



# 24

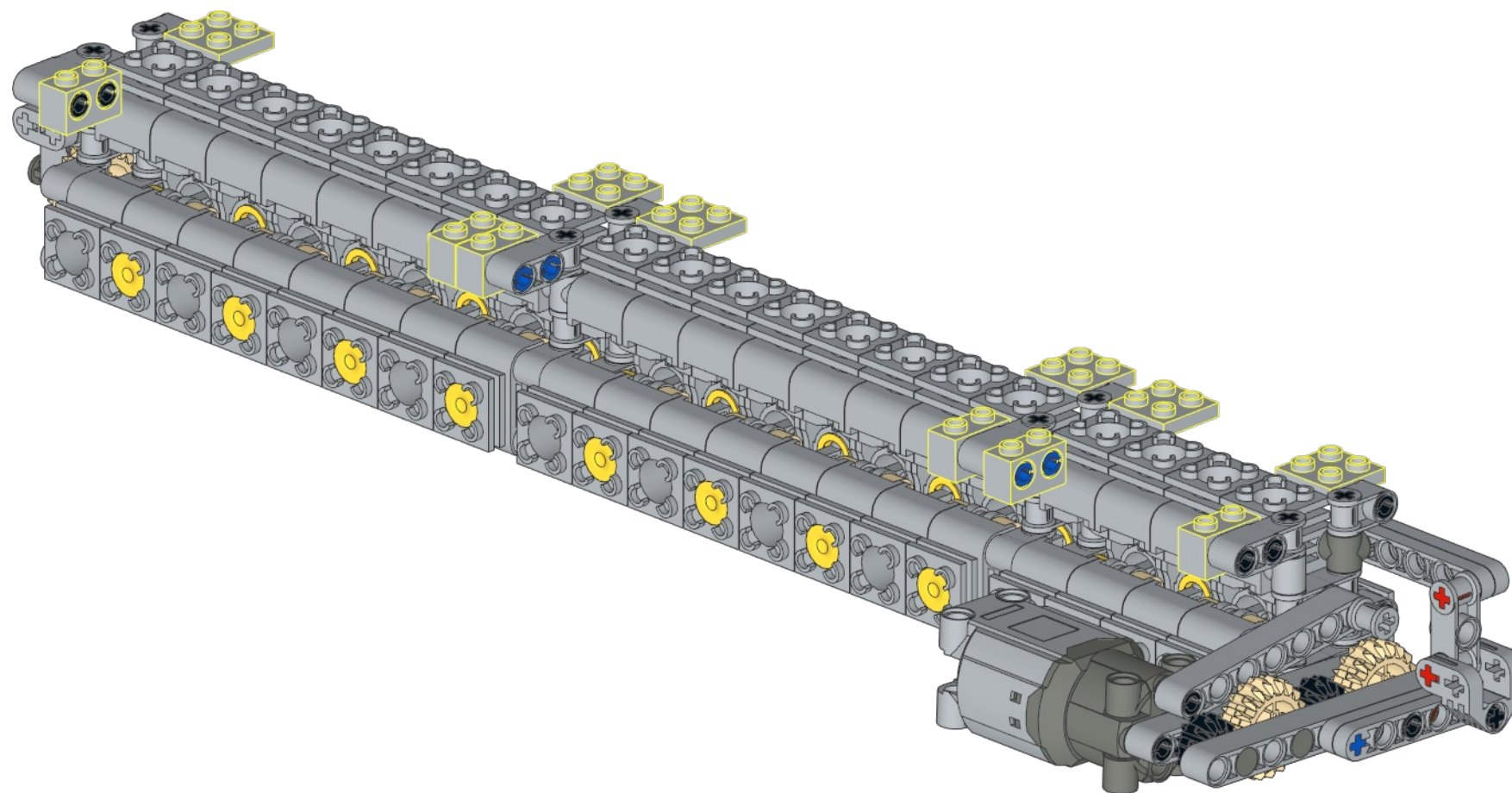
- 2  
 **2x**
- 1x3**  
**1x**
- 2x2x2**  
**1x**
- 5x0.5**  
**2x**





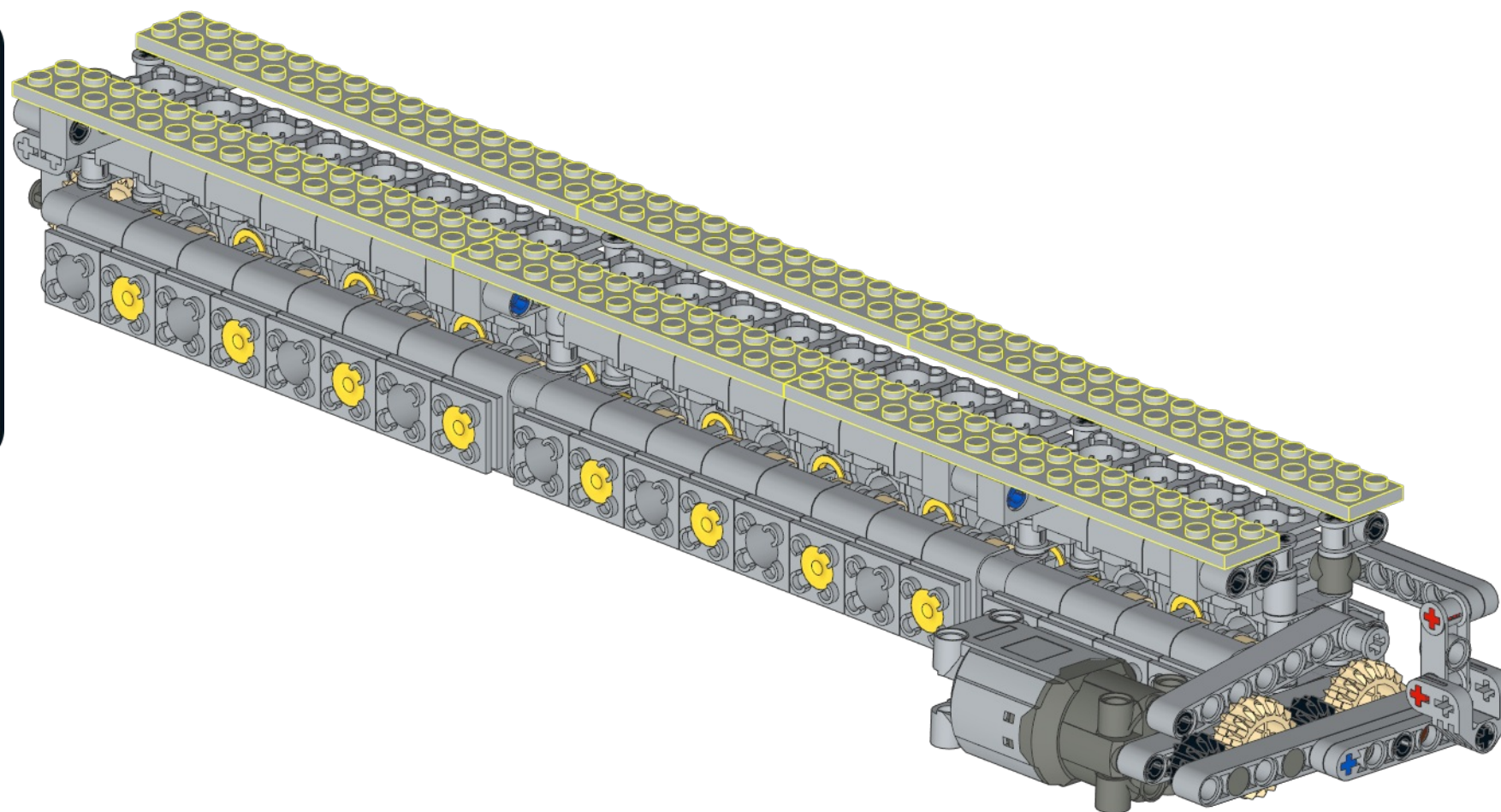
25

- 1x2
- 6x
- 2x2
- 6x



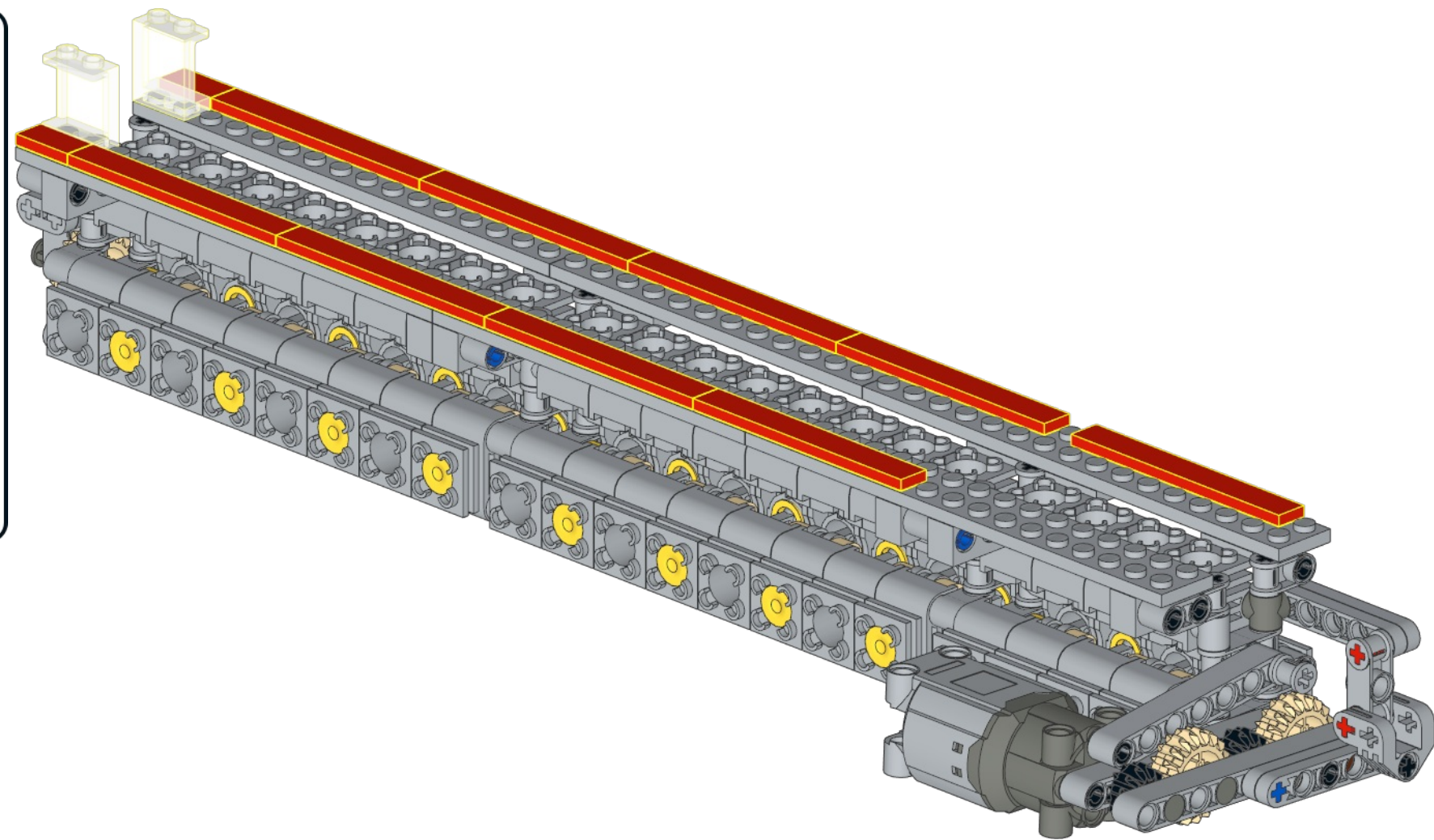
26

- 2x12
- 2x
- 2x16
- 4x



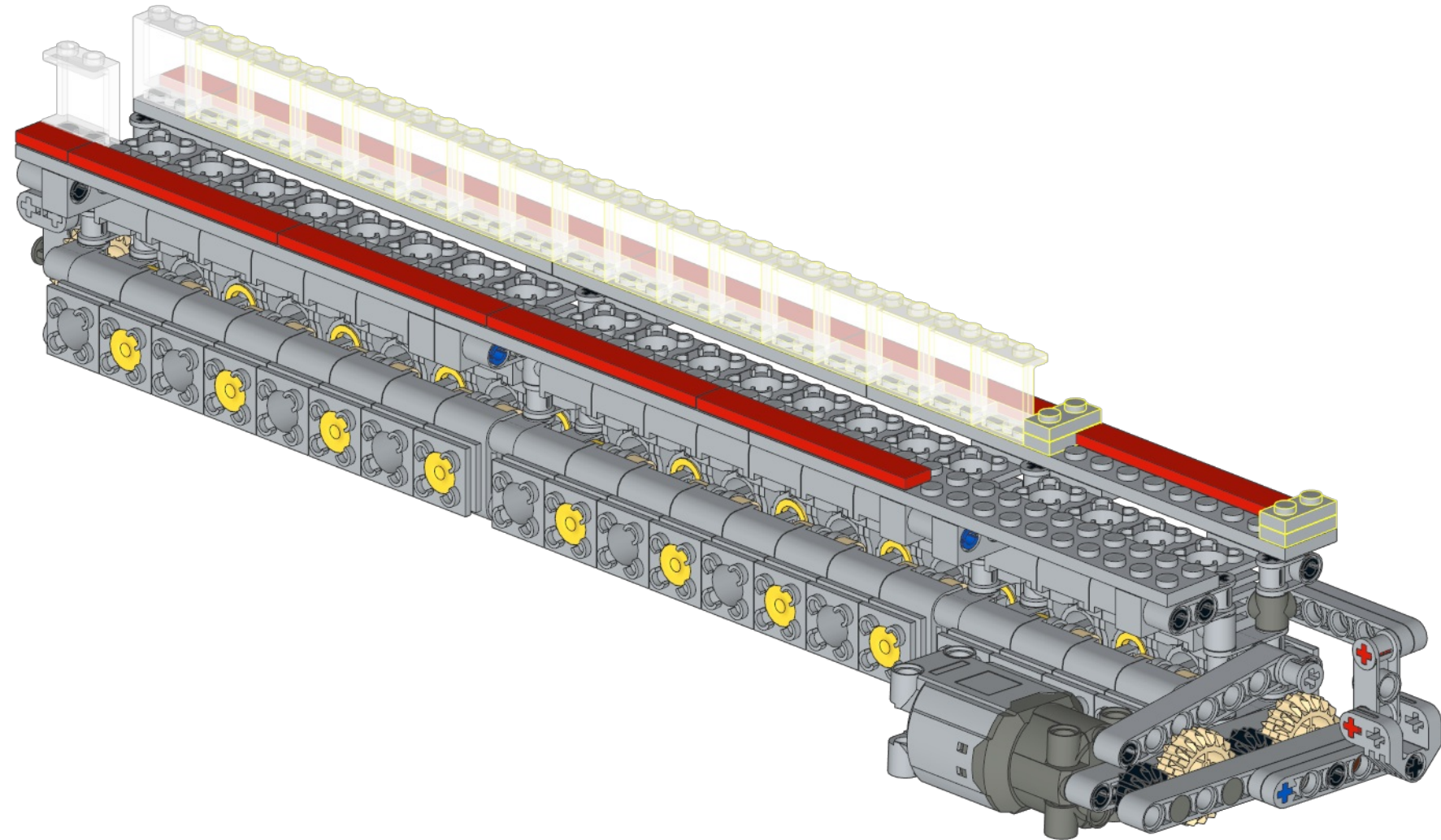
27

- 1x2
- 2x
- 1x2x2
- 2x
- 9x

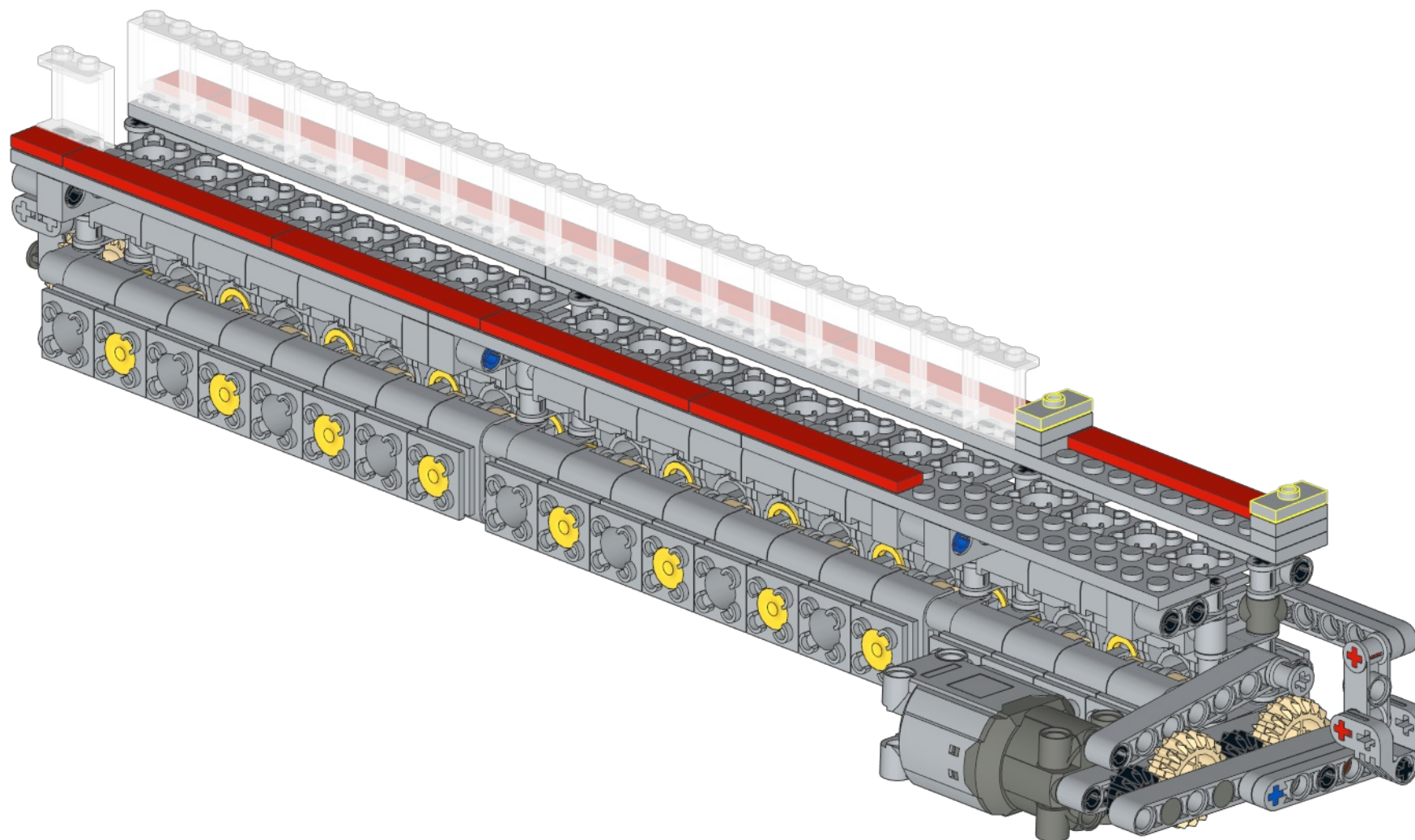
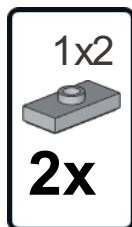


28

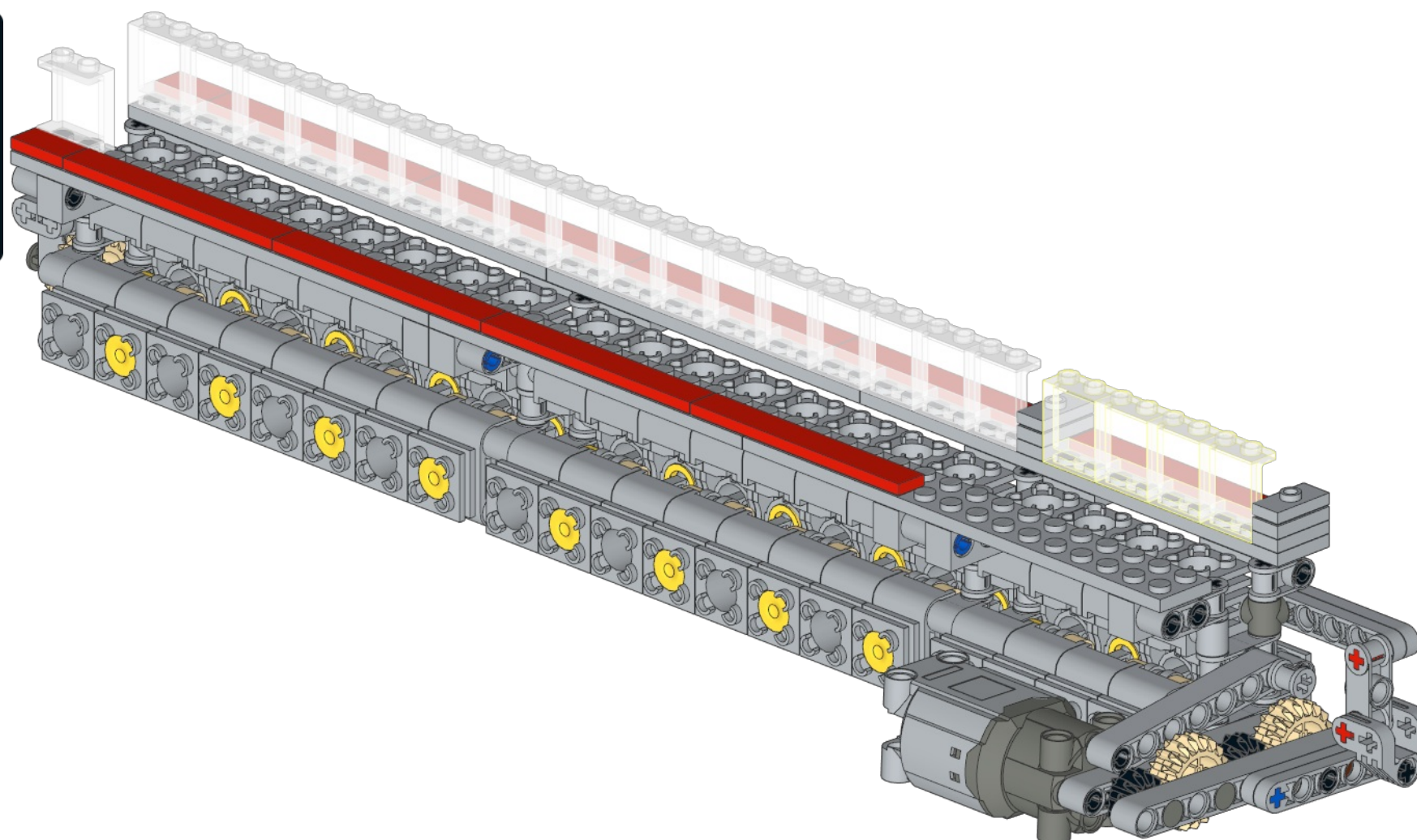
- 1x2
- 4x
- 1x2x2
- 16x



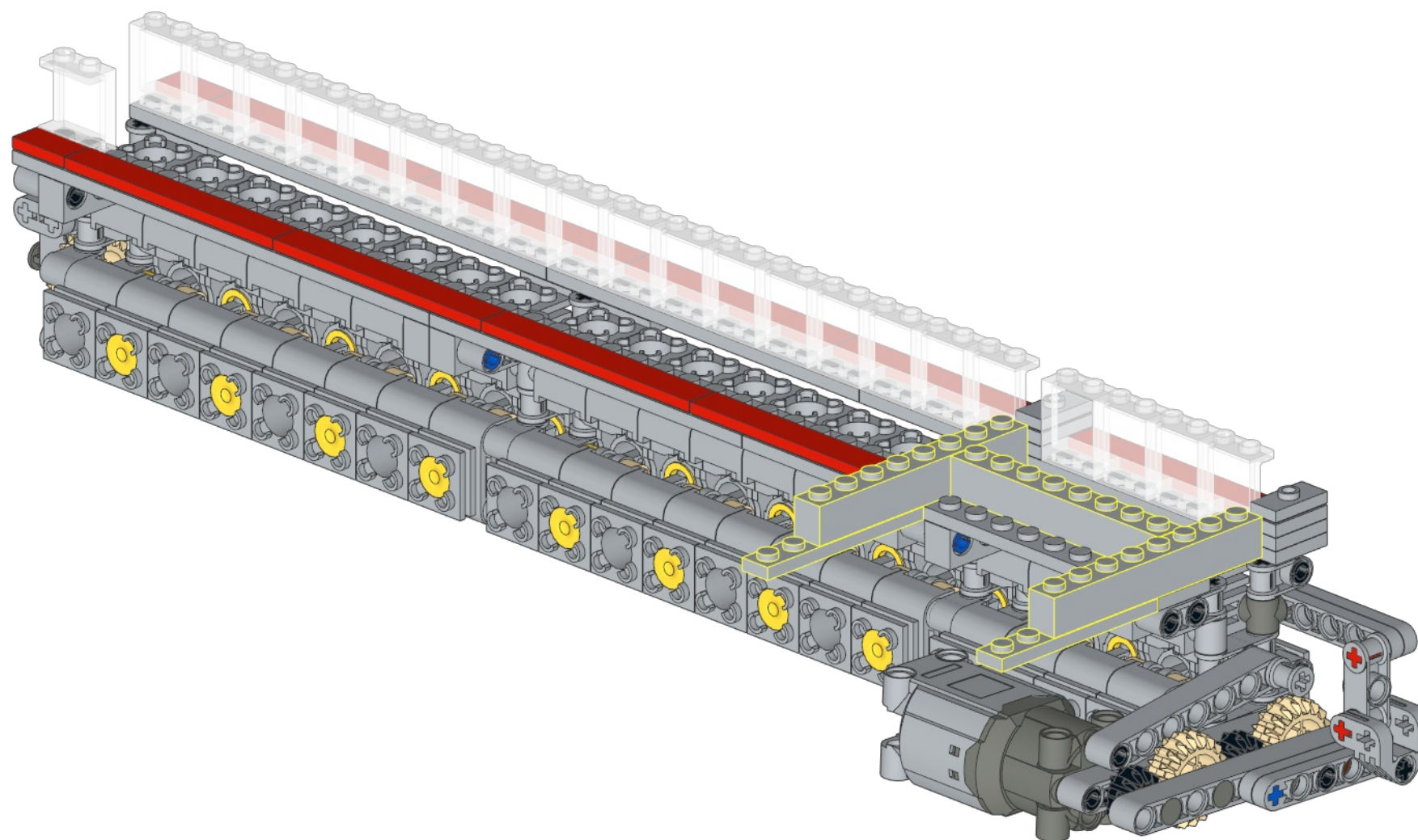
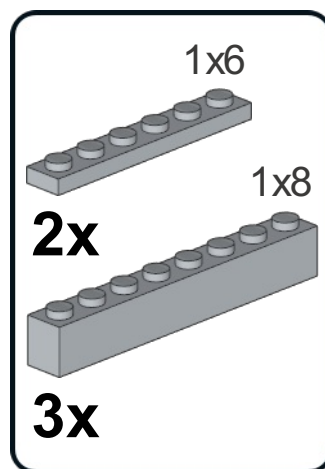
29



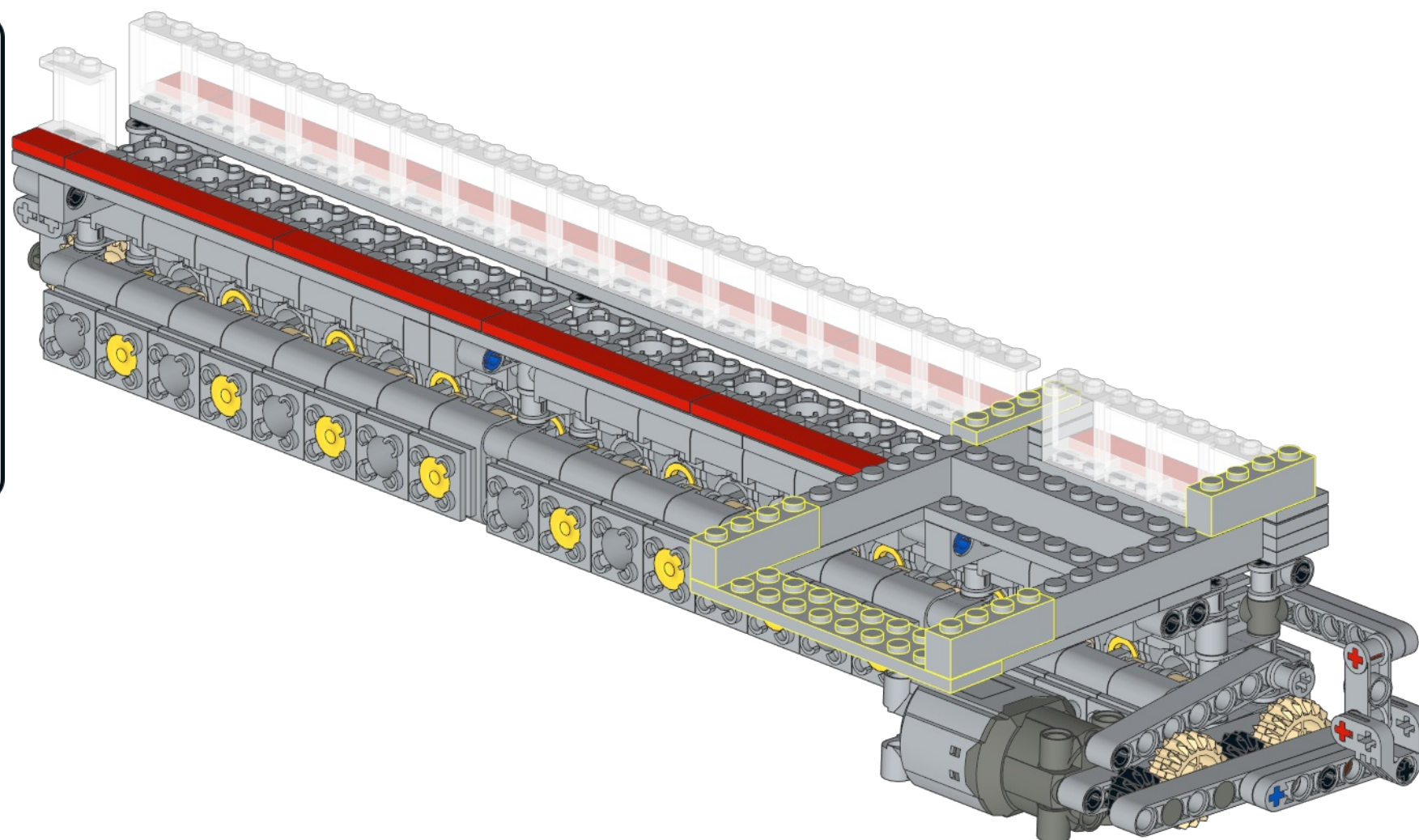
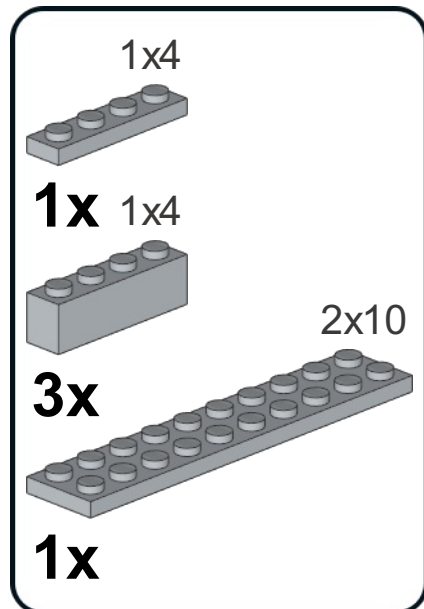
30



# 31

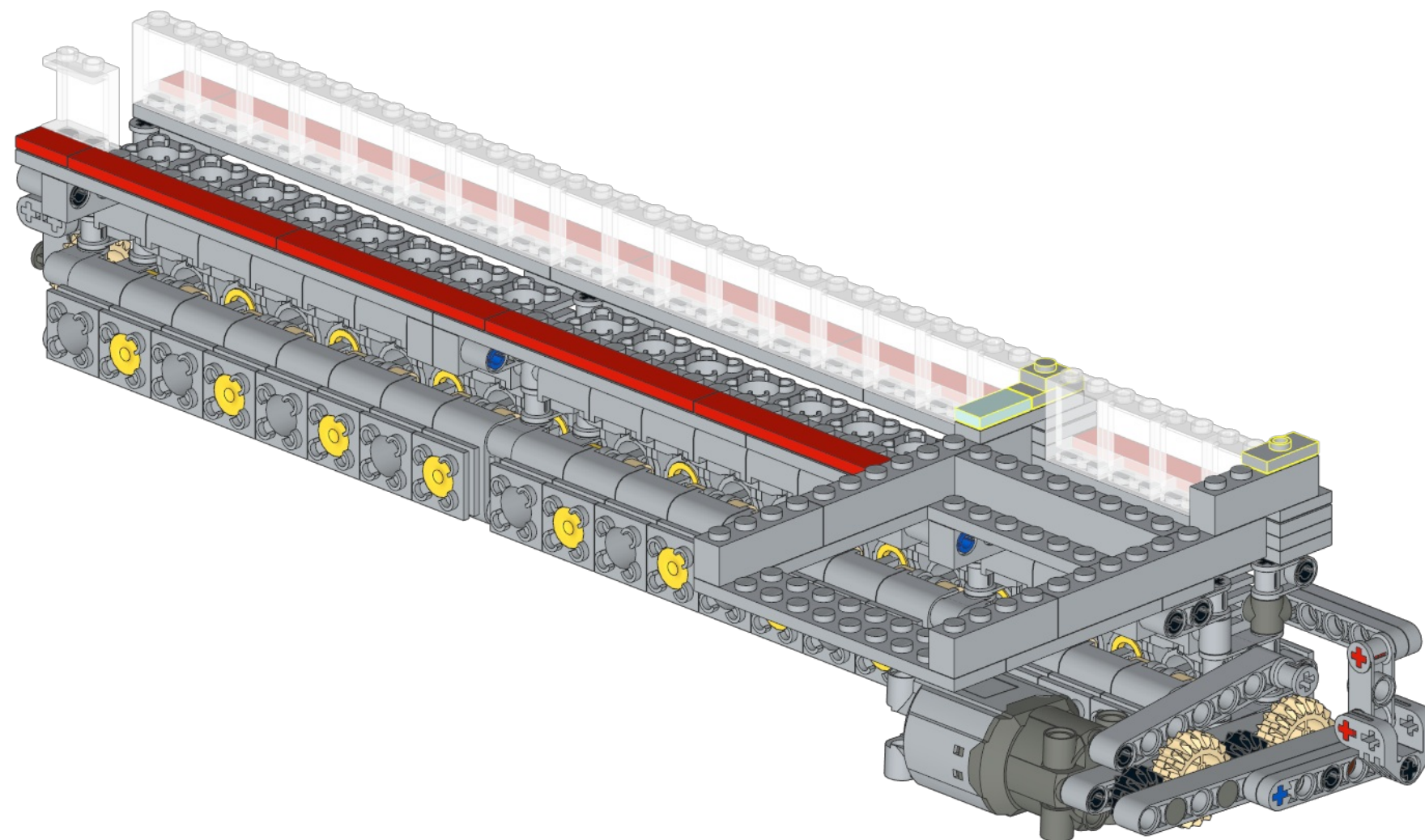


# 32



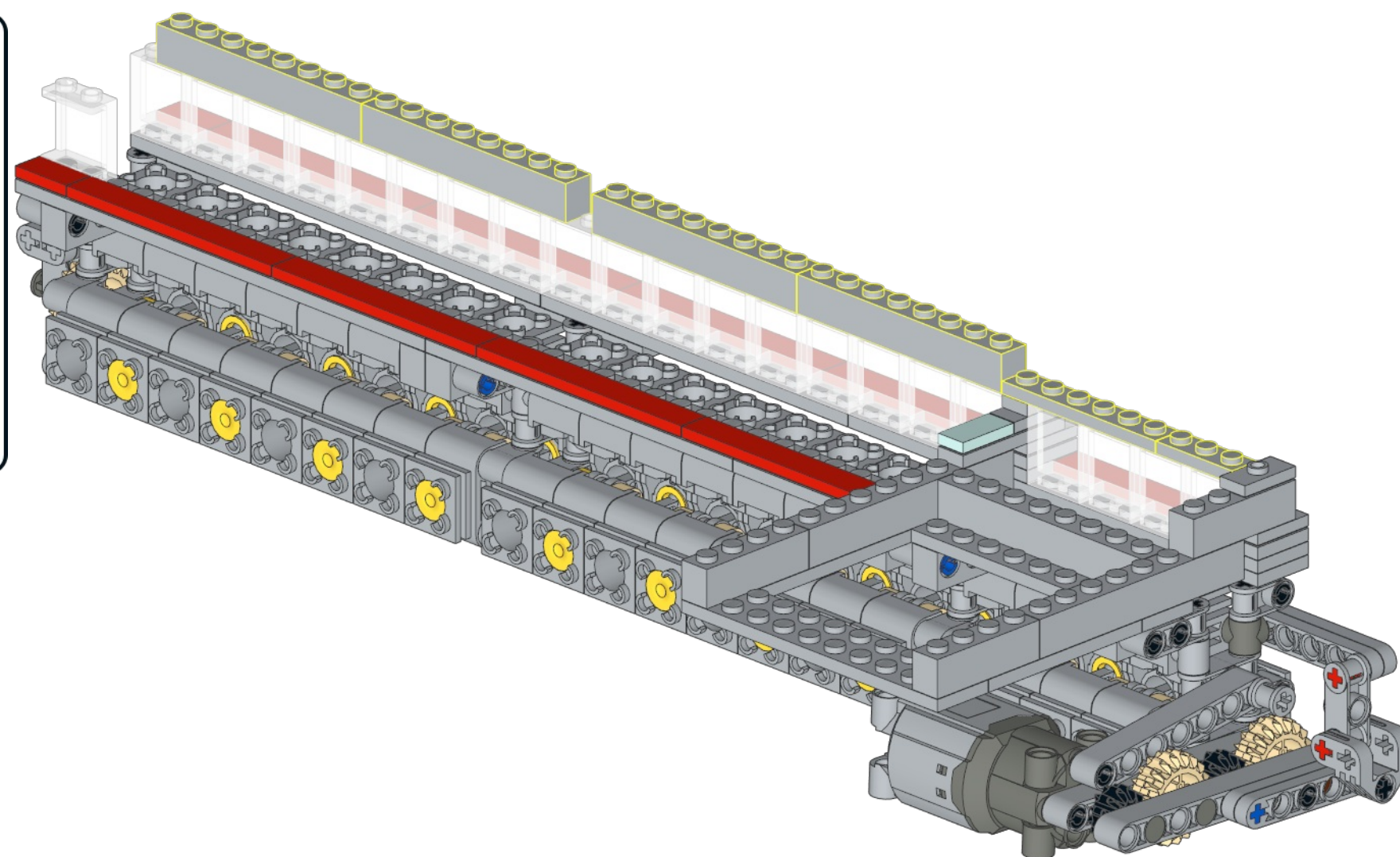
# 33

- 1x1
- 1x**
- 1x2
- 1x**
- 1x2
- 2x**

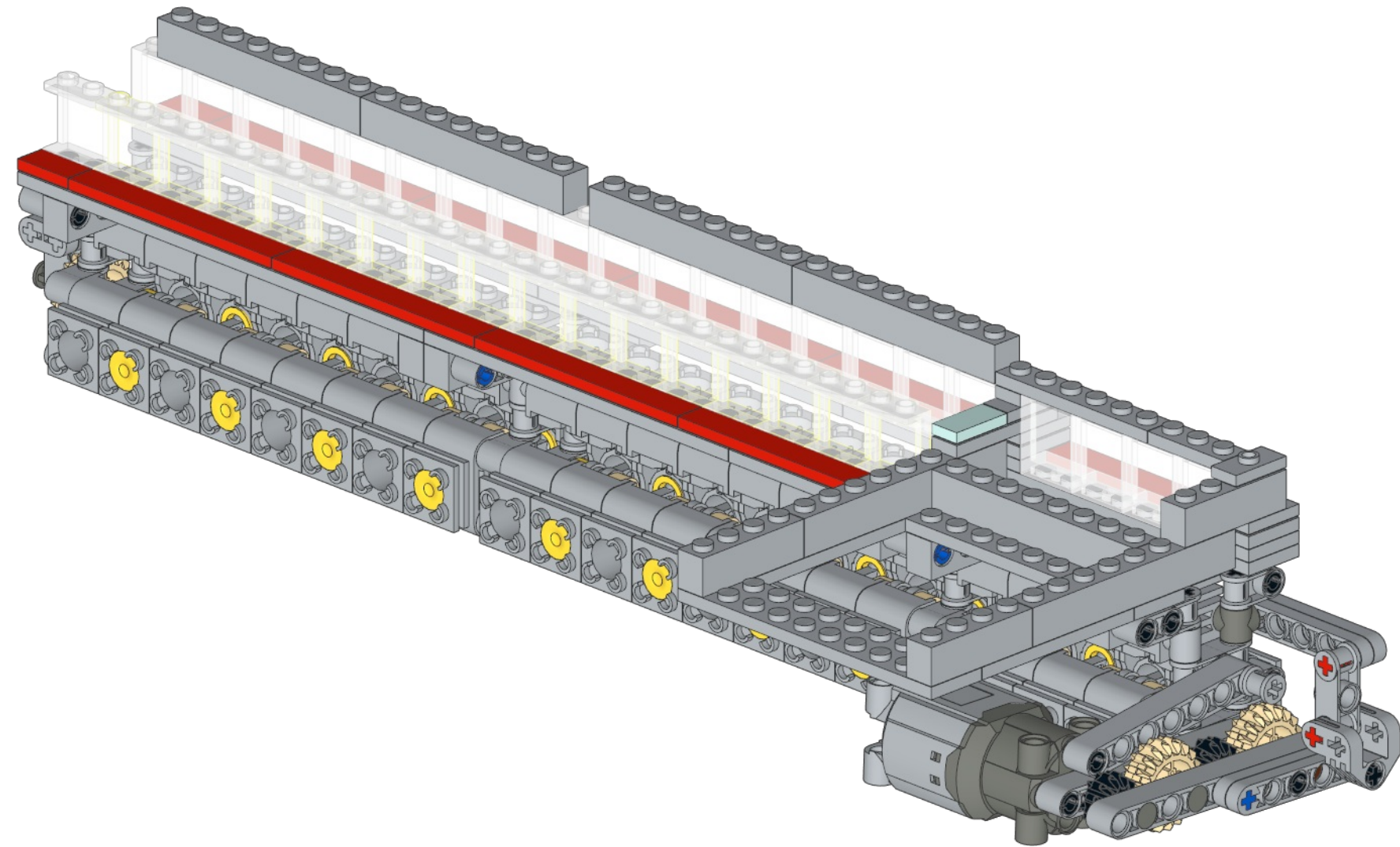


# 34

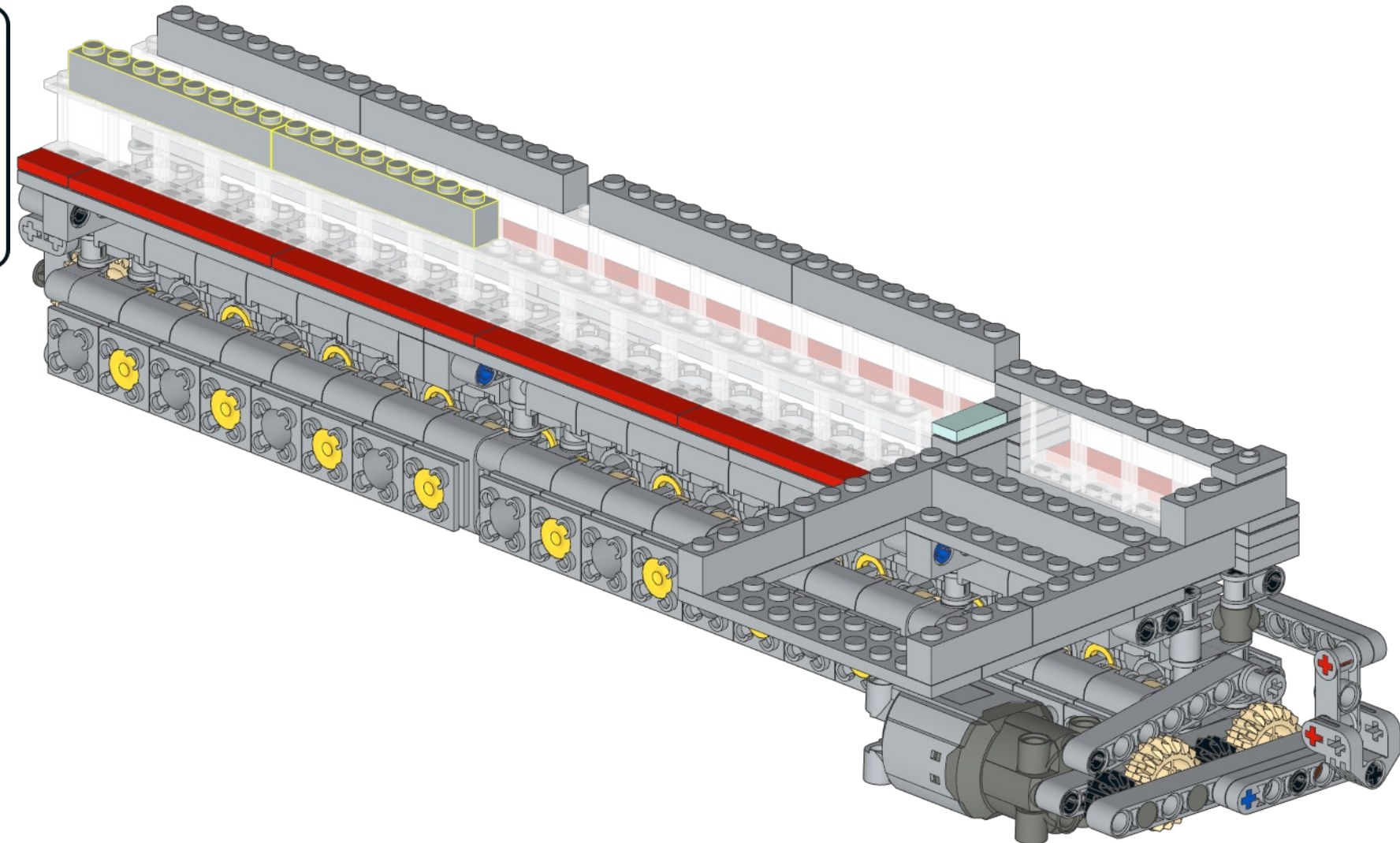
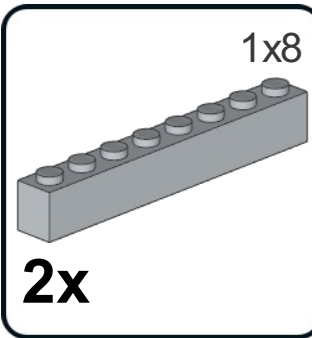
- 1x3
- 1x** 1x6
- 1x** 1x8
- 4x**



35

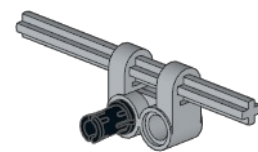


36



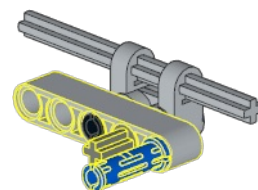
**1**

7 2x2  
 1x 1x 1x



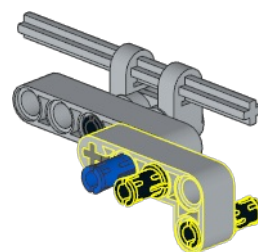
**2**

5  
 1x 1x 1x



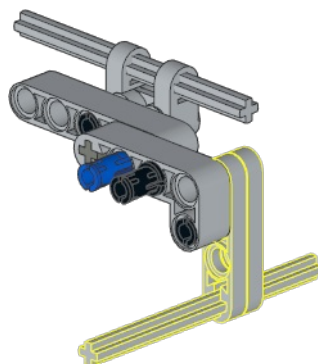
**3**

2x4  
 1x 2x



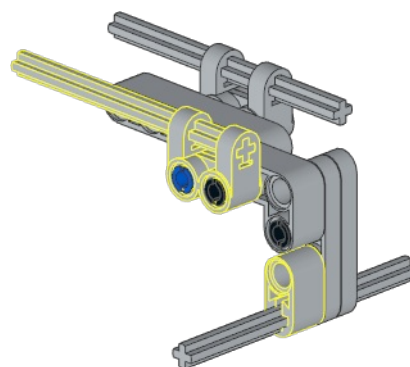
**4**

7 4x0.5  
 1x 2x



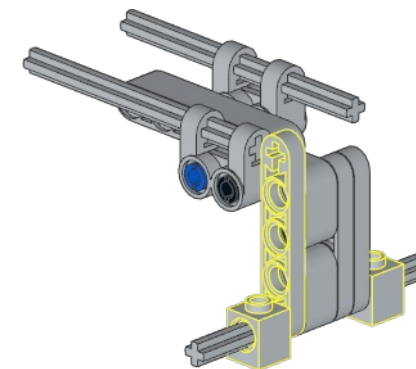
**5**

2 7 2x2  
 1x 1x 1x



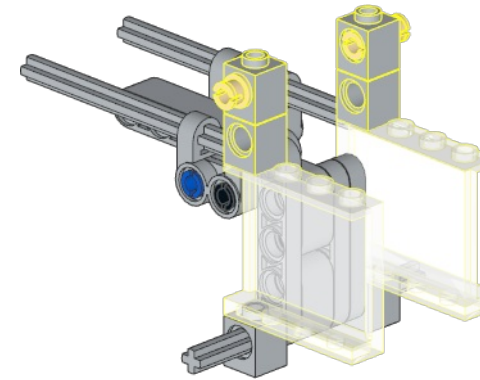
**6**

5x0.5 1x1  
 1x 2x



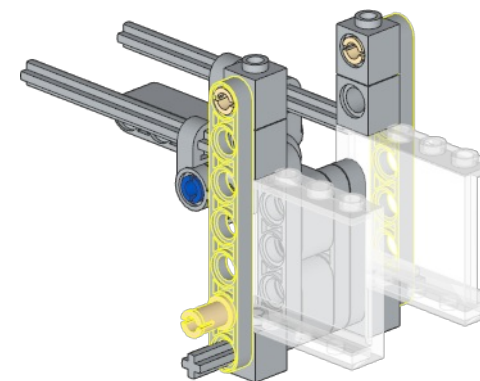
**7**

1x4x3 2x  
 1x1 4x



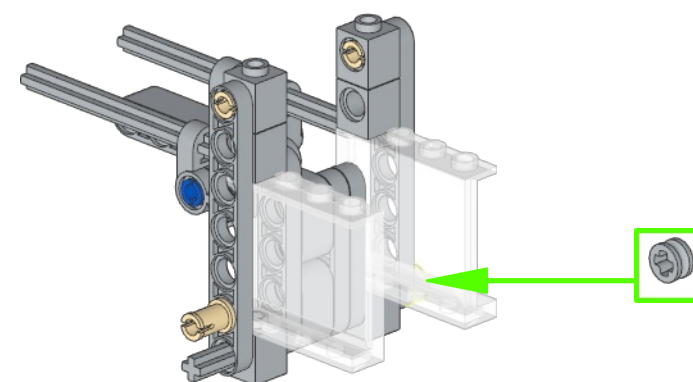
**8**

7x0.5 1x



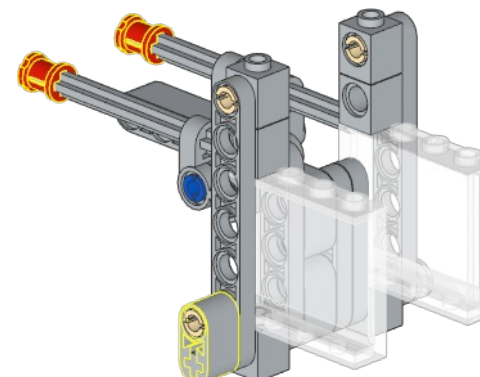
**9**

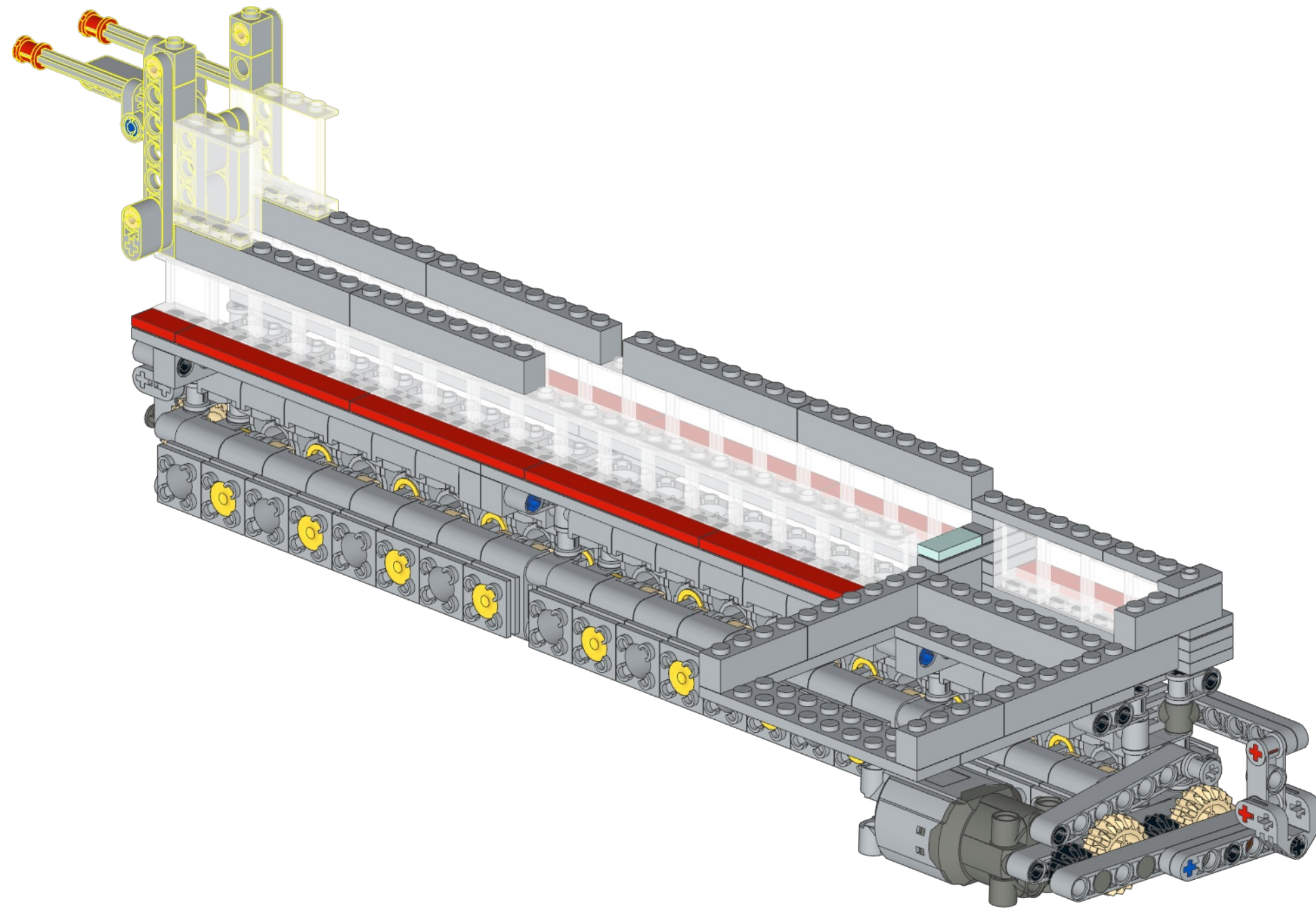
1x



**10**

2x 2  
 1x

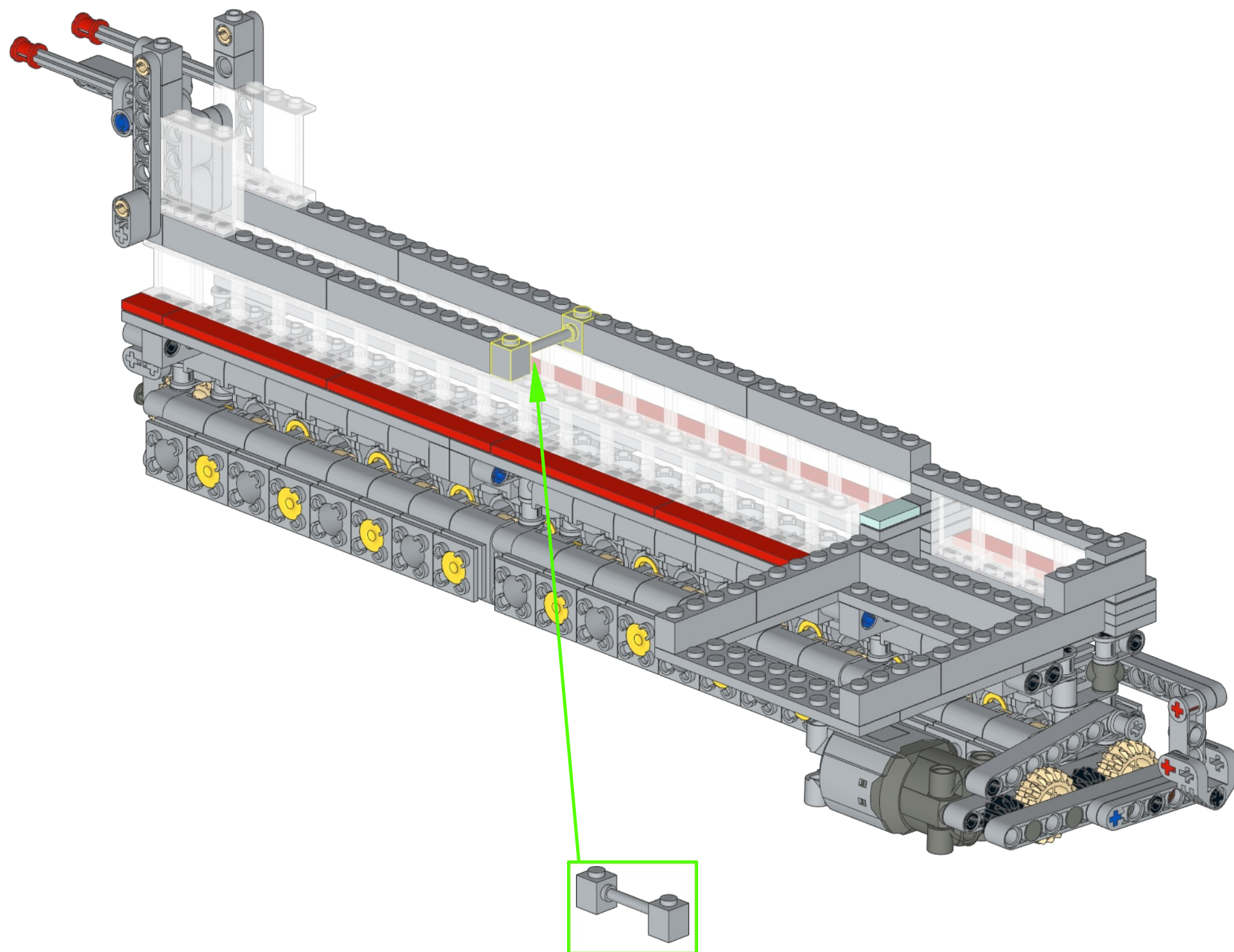






38

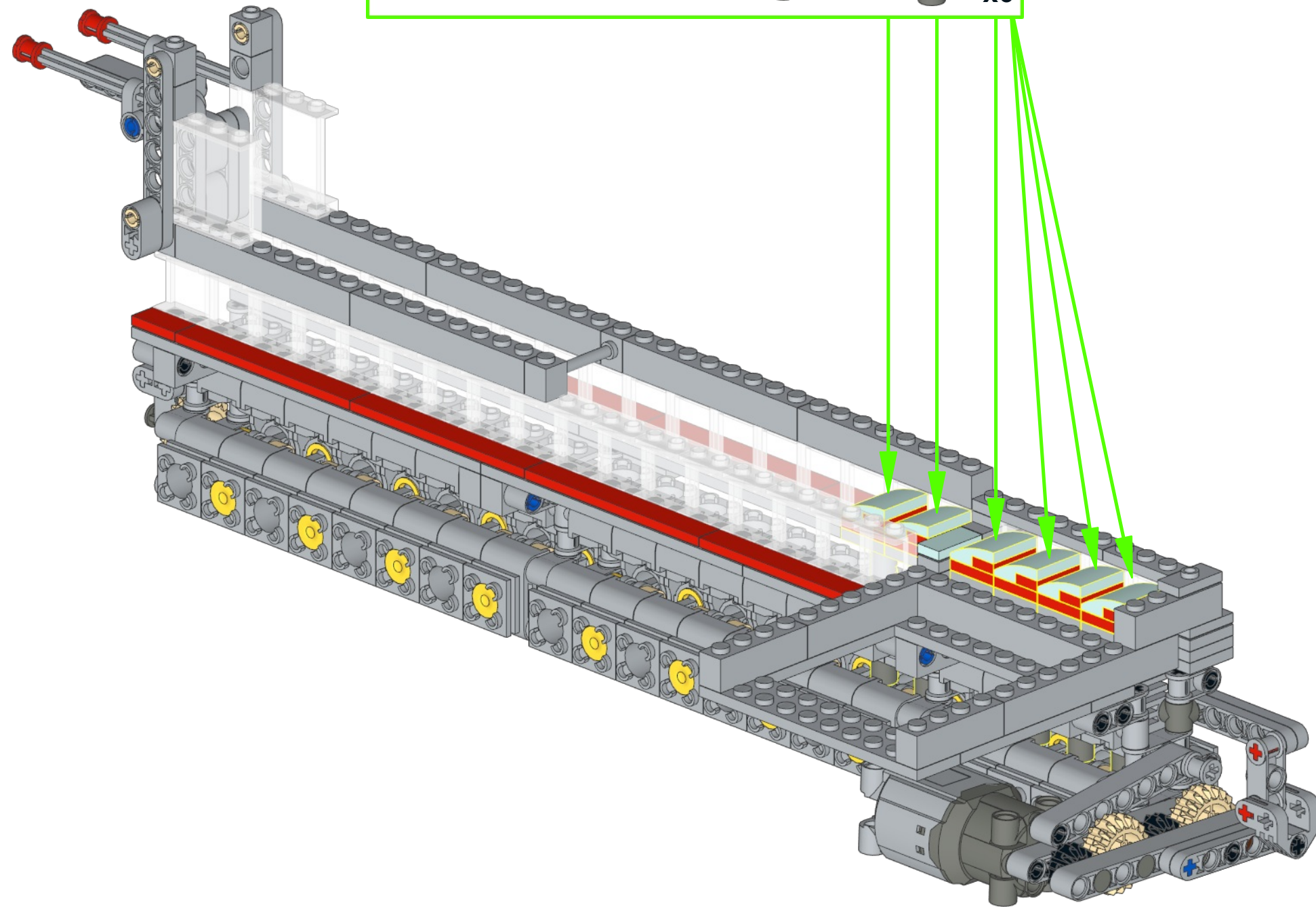
4L  
1x1  
1x 2x



39

2x2x0.667	2x2	2x2			1x2	1
6x	6x	6x	12x	12x	6x	6x

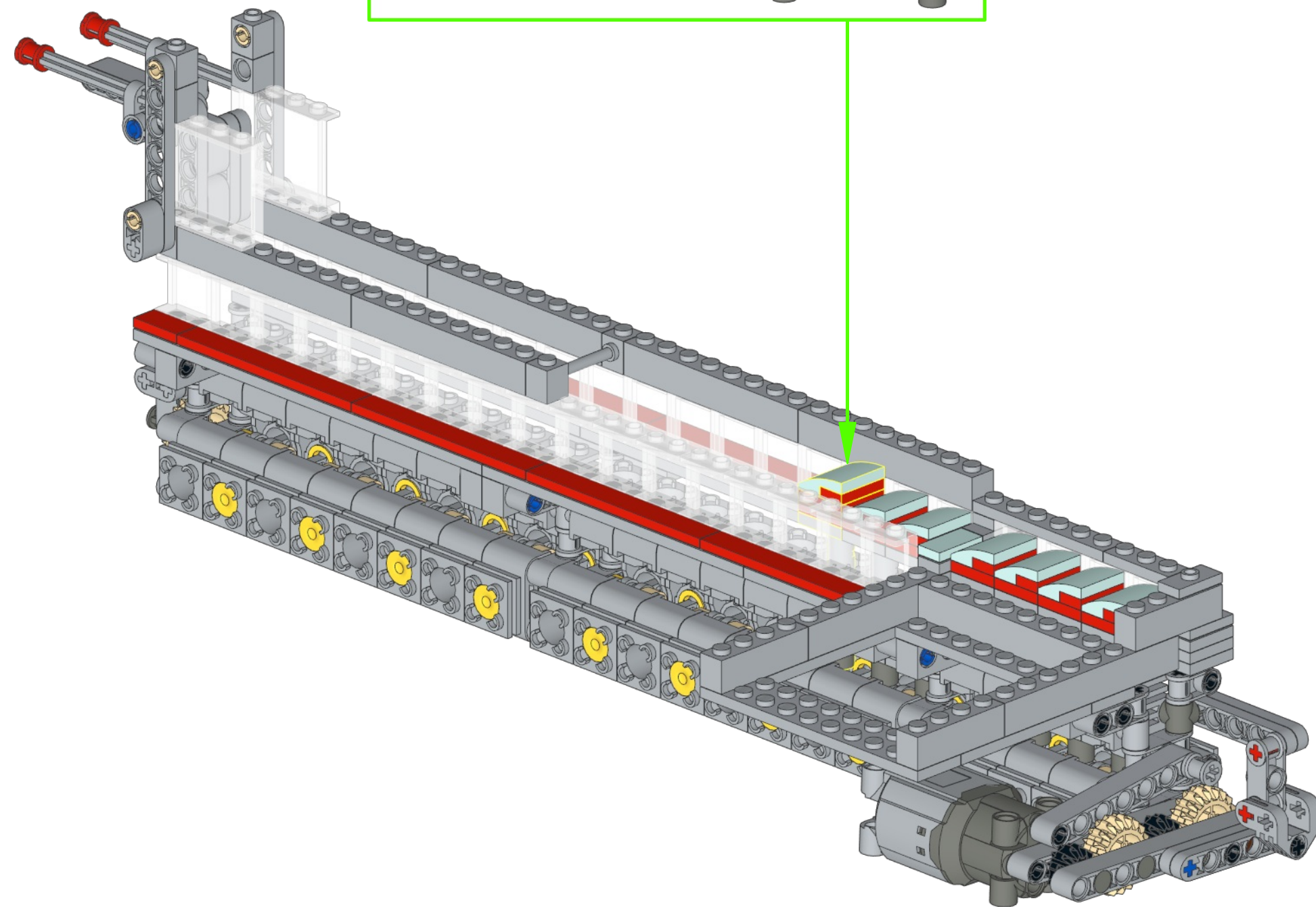
1	2	3	4	5
				x6



40

2x2x0.667	2x2	2x2	1x2				1
1x	1x	2x	1x	2x	2x	1x	

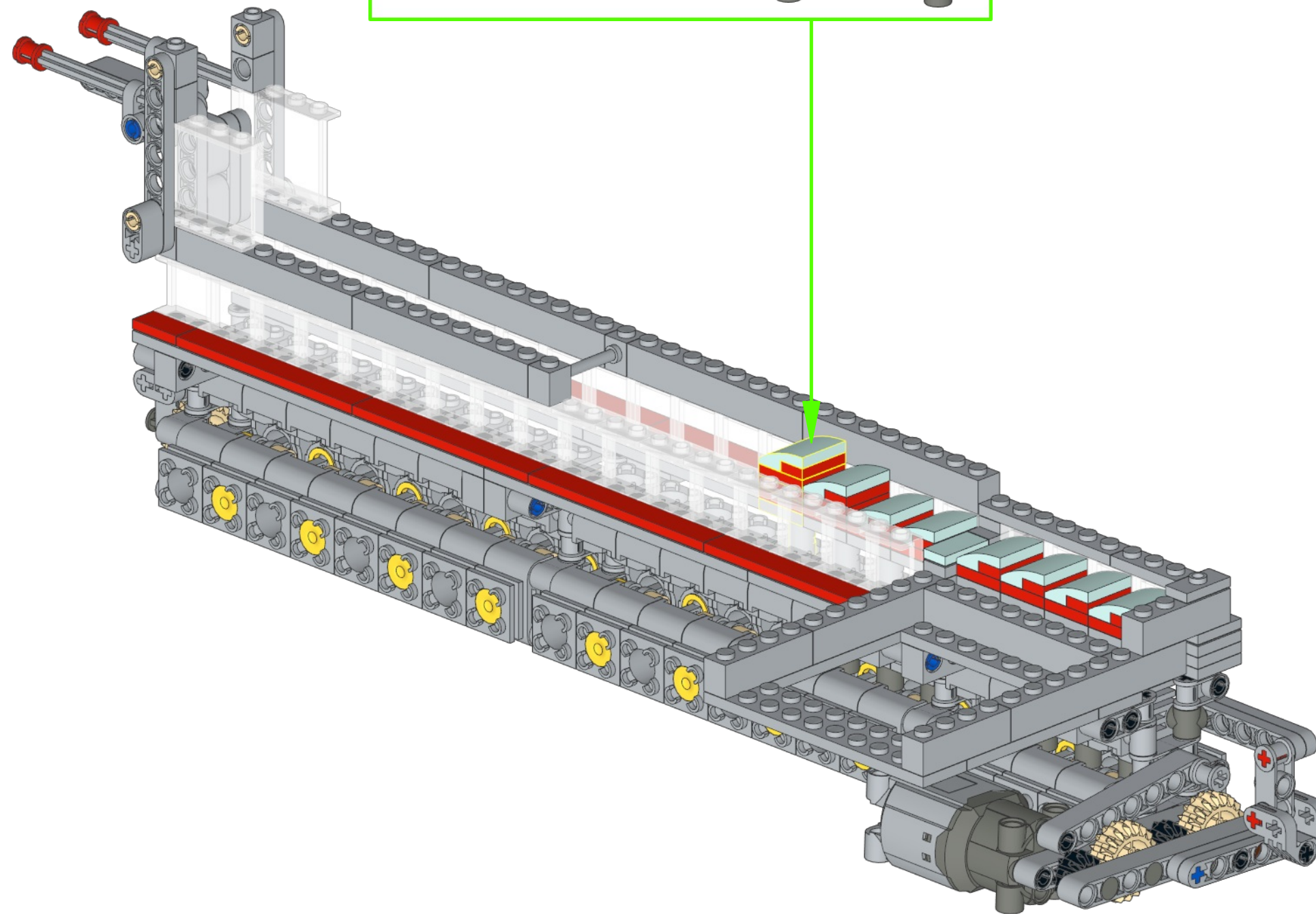
1	2	3	4	5



41

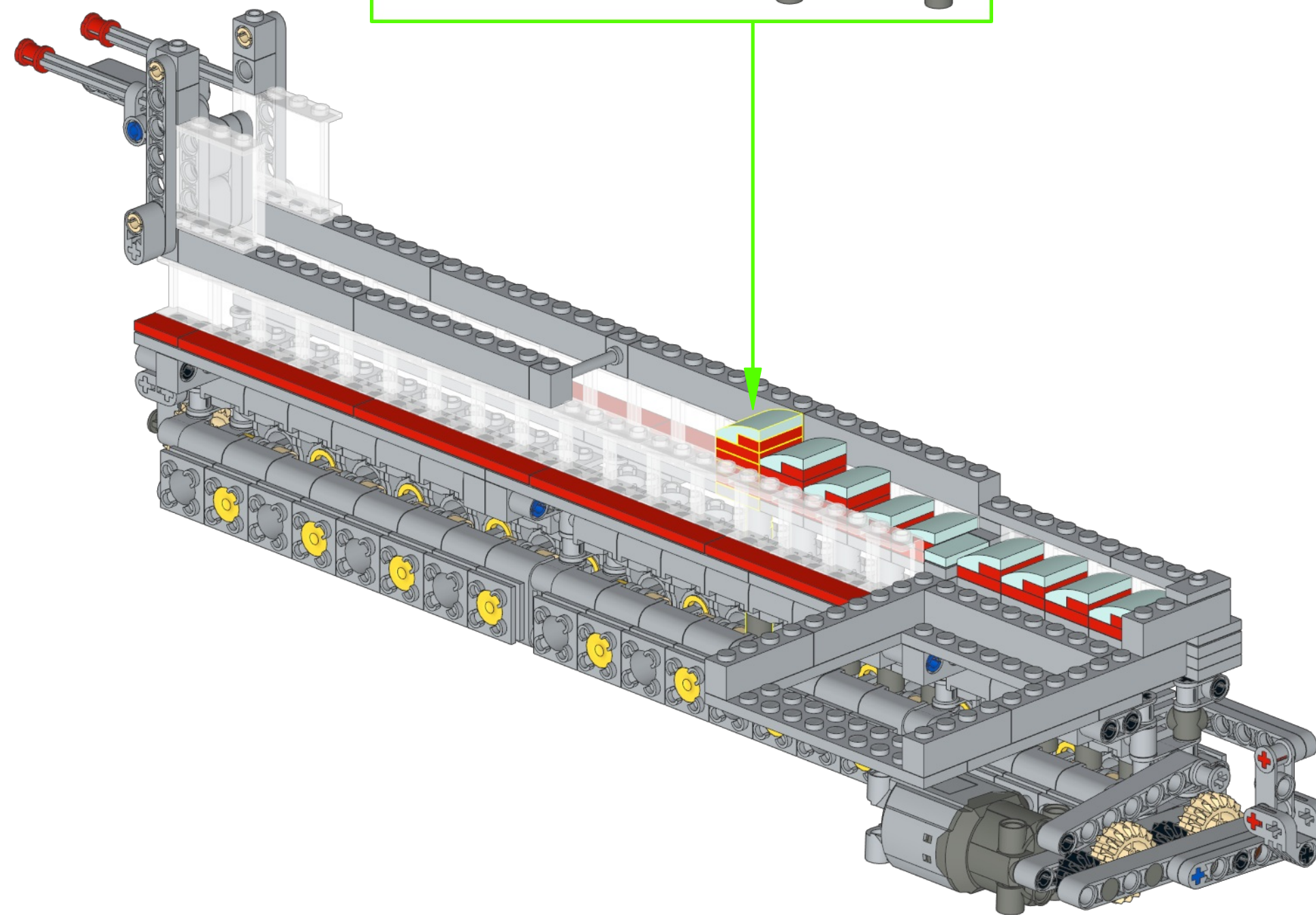
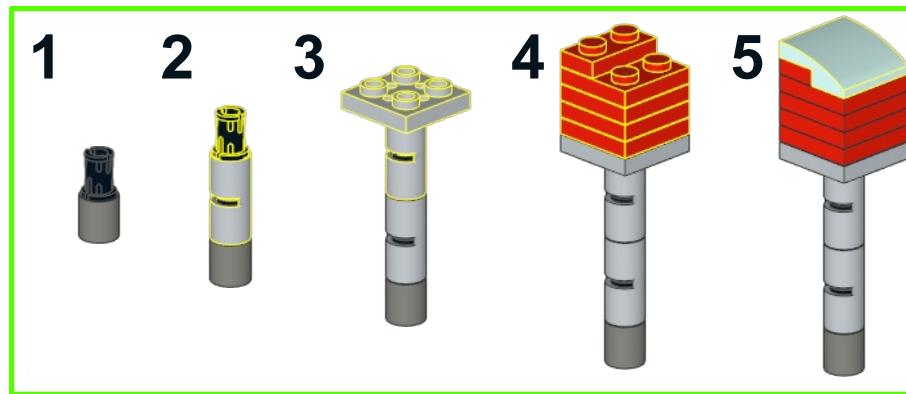
							<span>1</span>
1x	1x	3x	1x	2x	2x	1x	

- 1
- 2
- 3
- 4
- 5



42

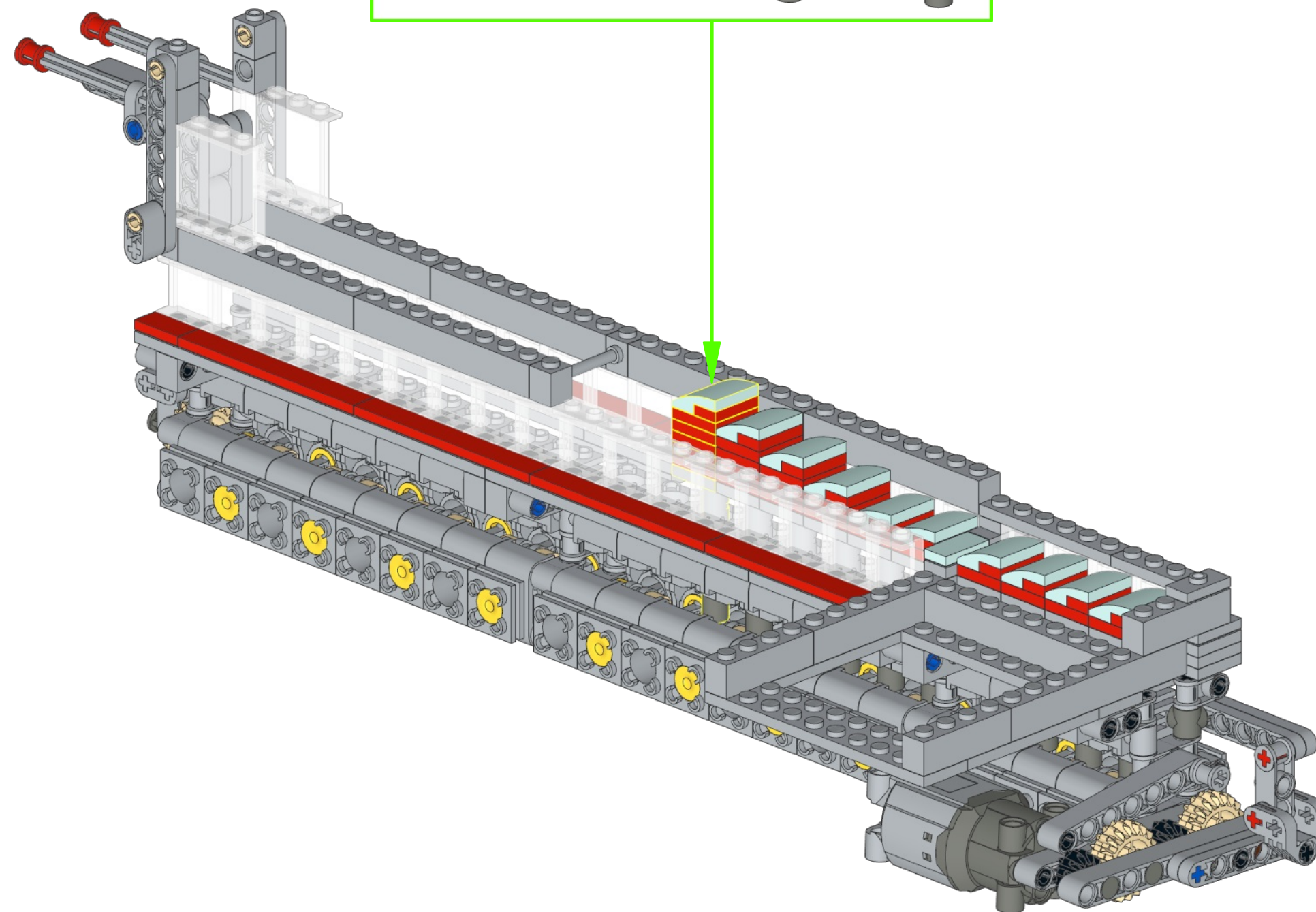
							<span style="border: 1px solid black; padding: 2px;">1</span>
1x	1x	4x	1x	2x	2x	1x	



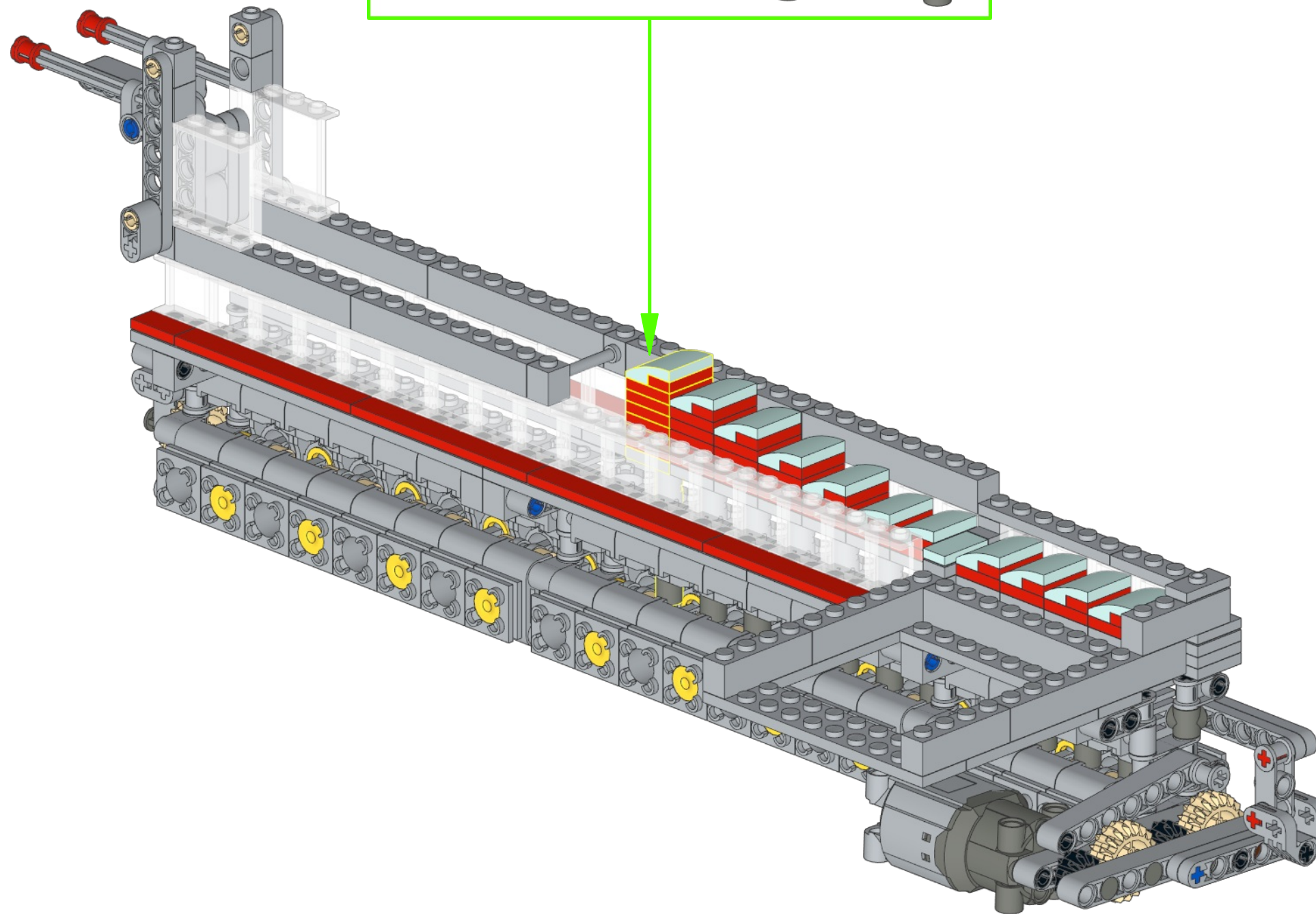
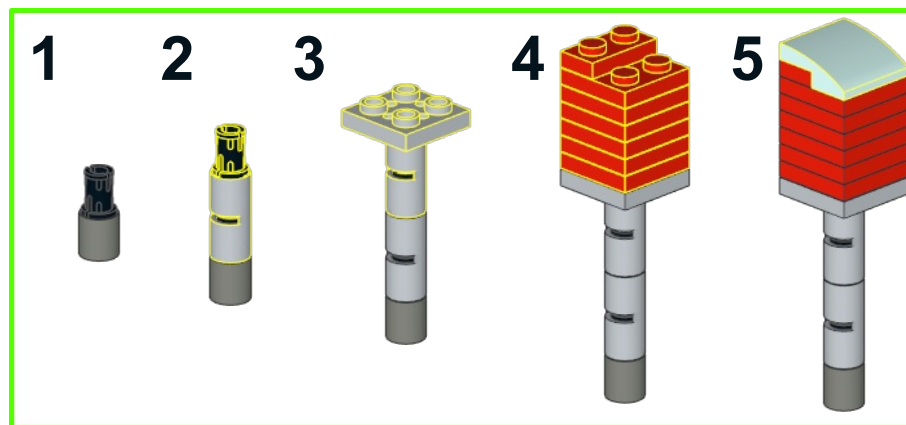
43

							<span>1</span>
1x	1x	5x	1x	2x	2x	1x	

1 2 3 4 5

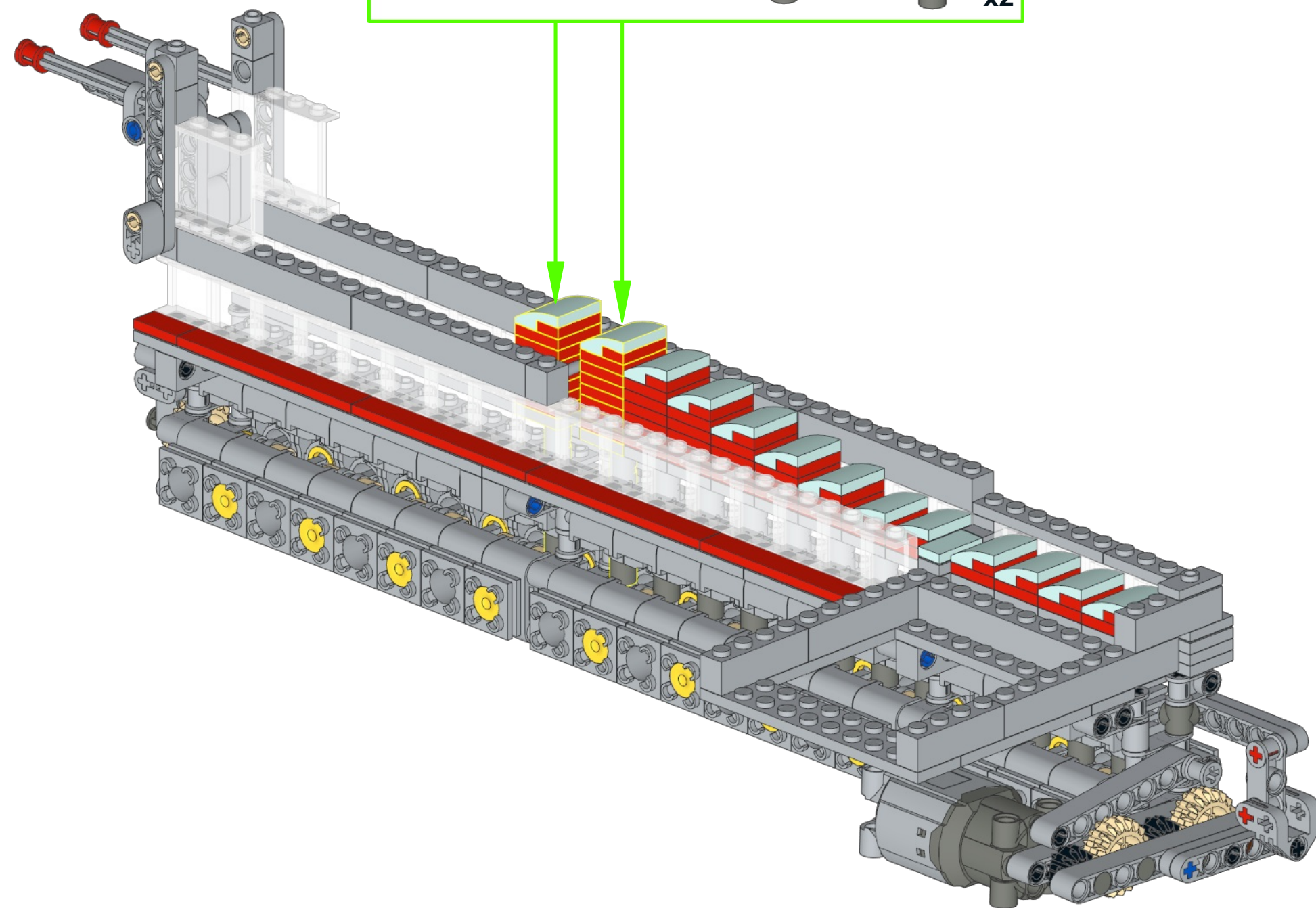
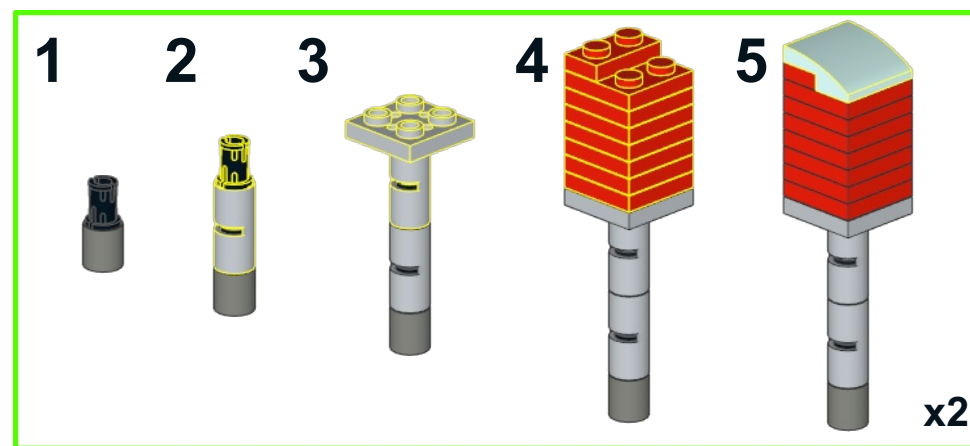


- 2x2x0.667 1x
- 2x2 1x
- 2x2 6x
- 1x2 1x
- 2x
- 2x
- 1x



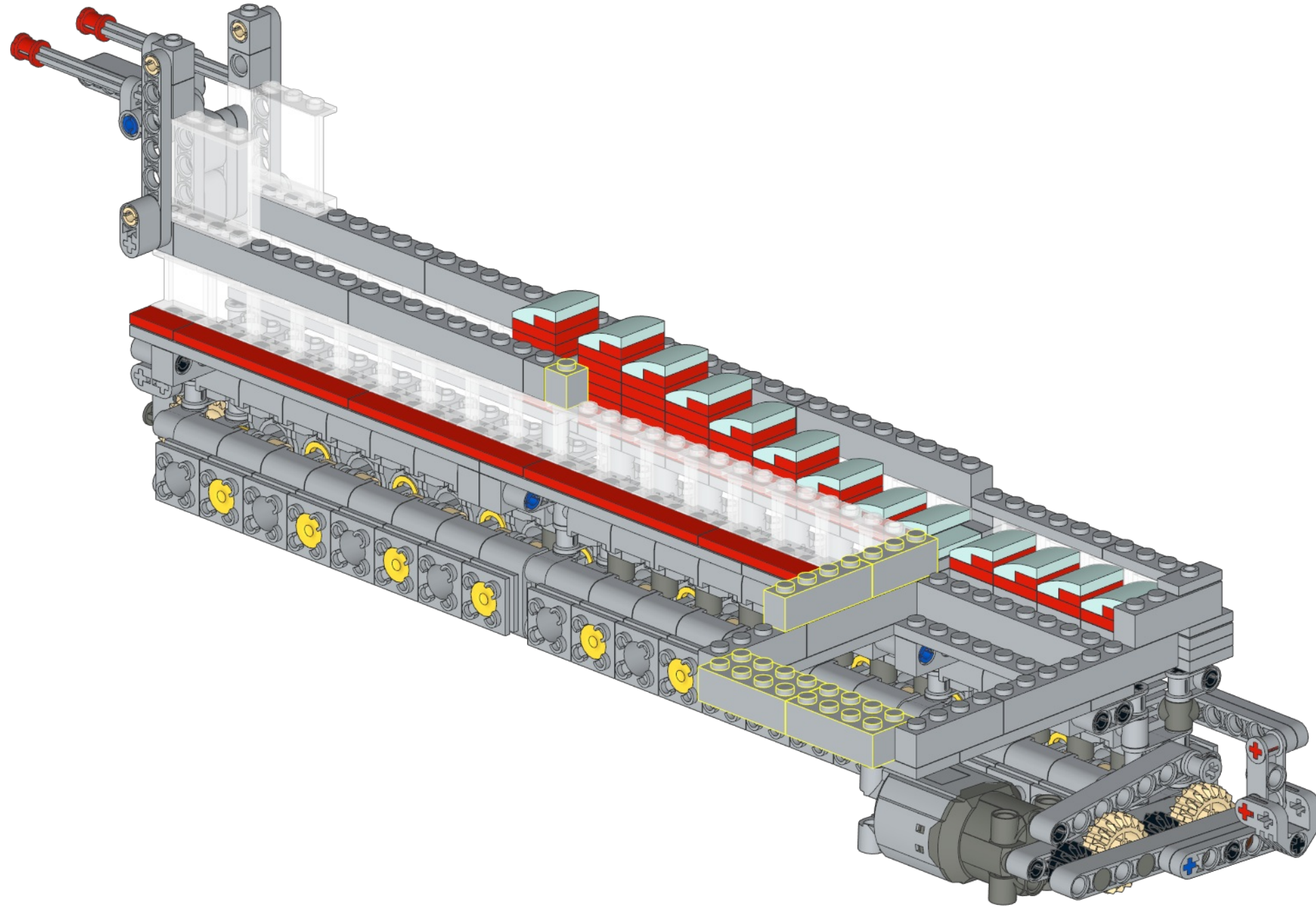
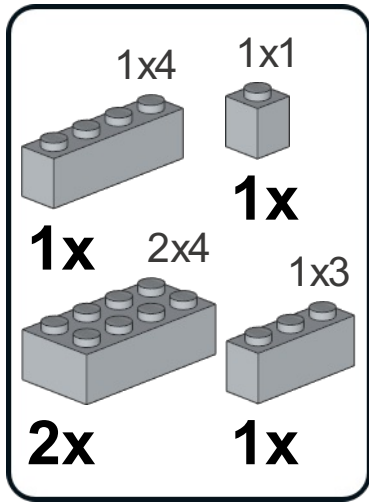
45

2x	2x	14x	2x	4x	4x	2x	1

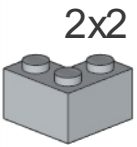

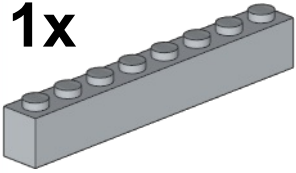
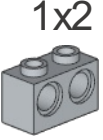




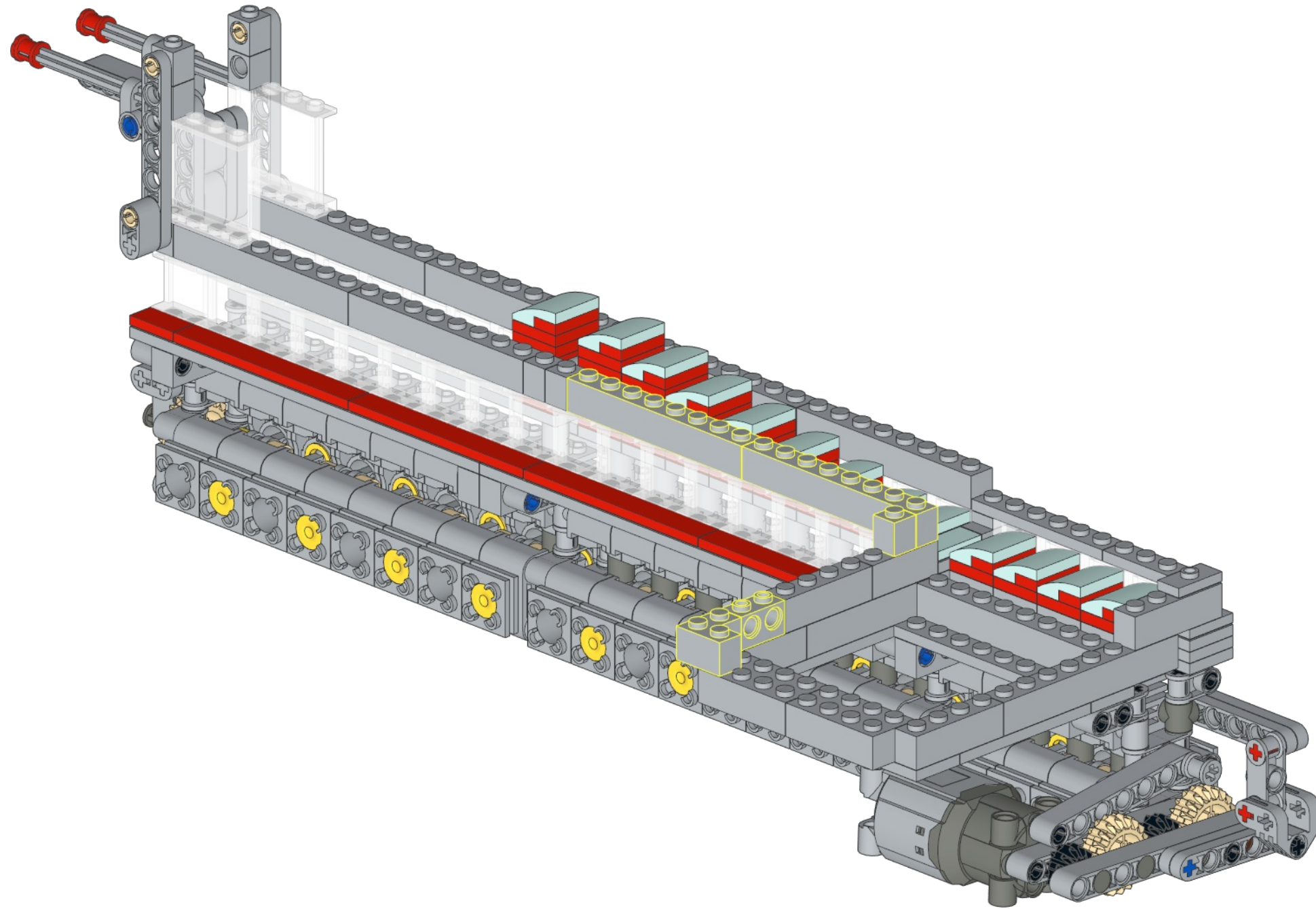


46

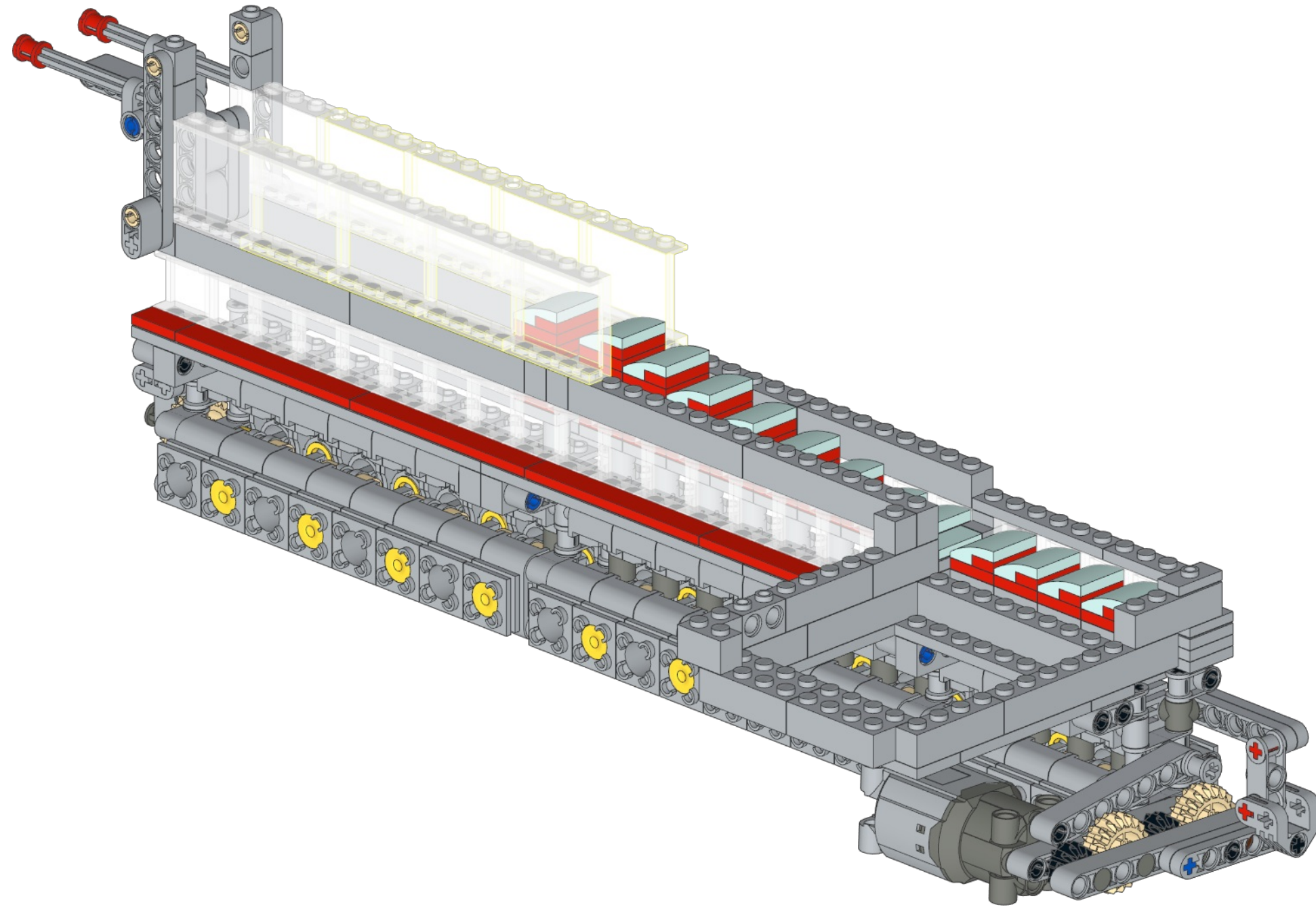


47

 2x2	 1x1
 1x	 1x2
 2x	 1x

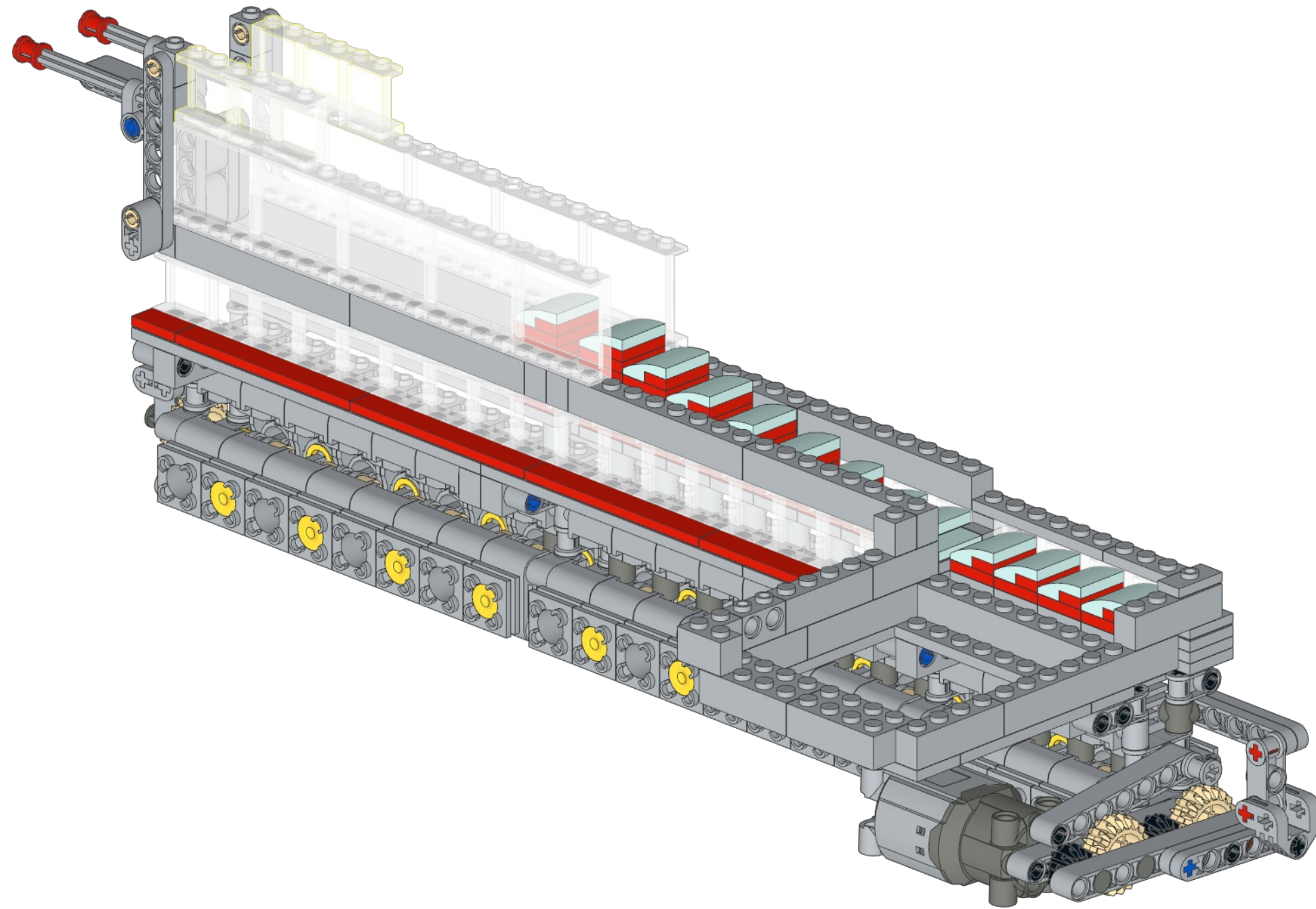


48



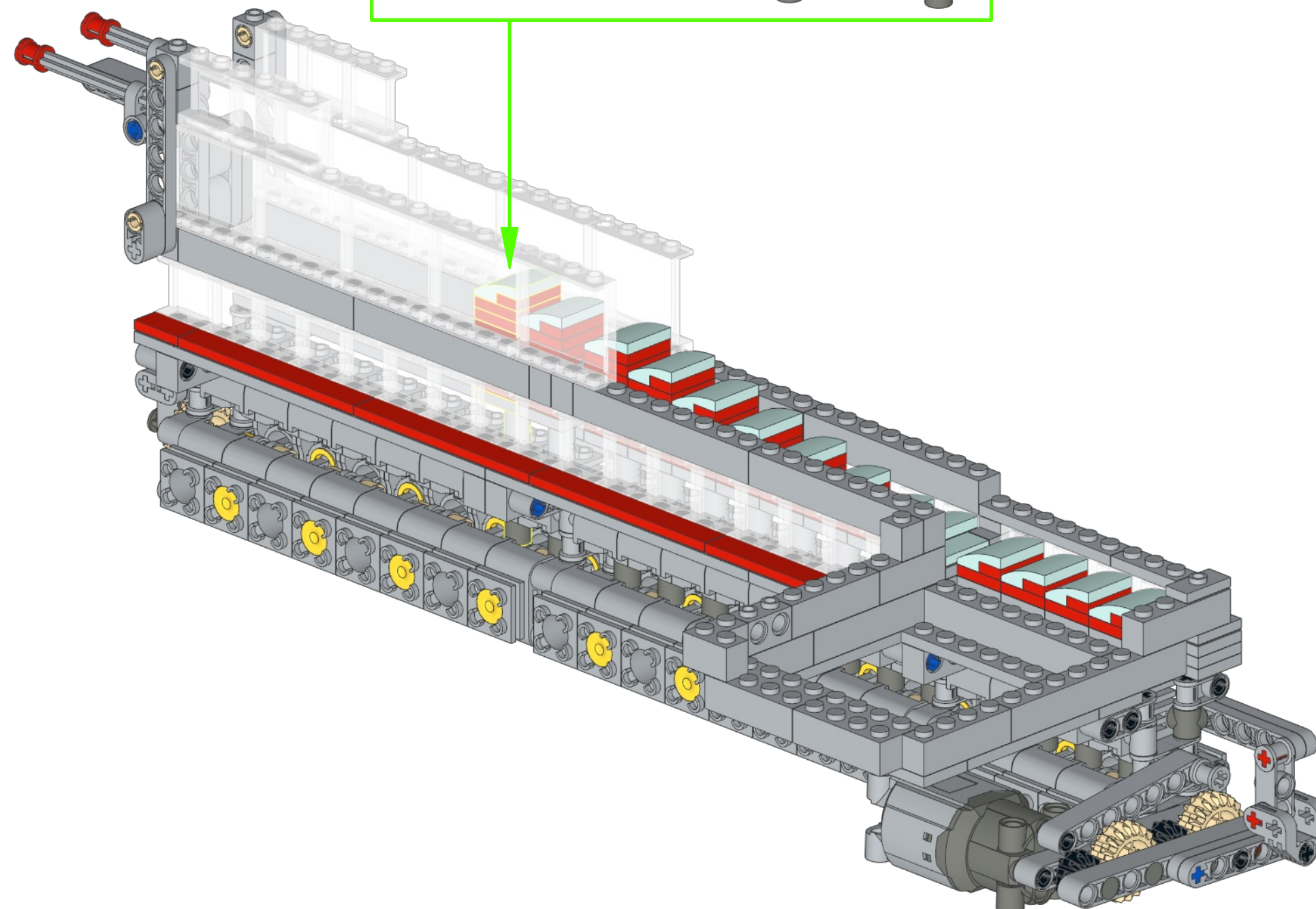
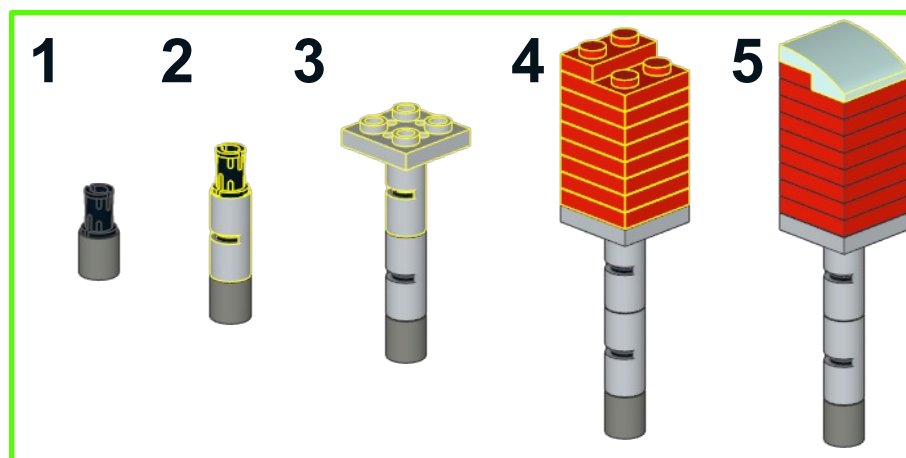
49

1x2x2  
6x



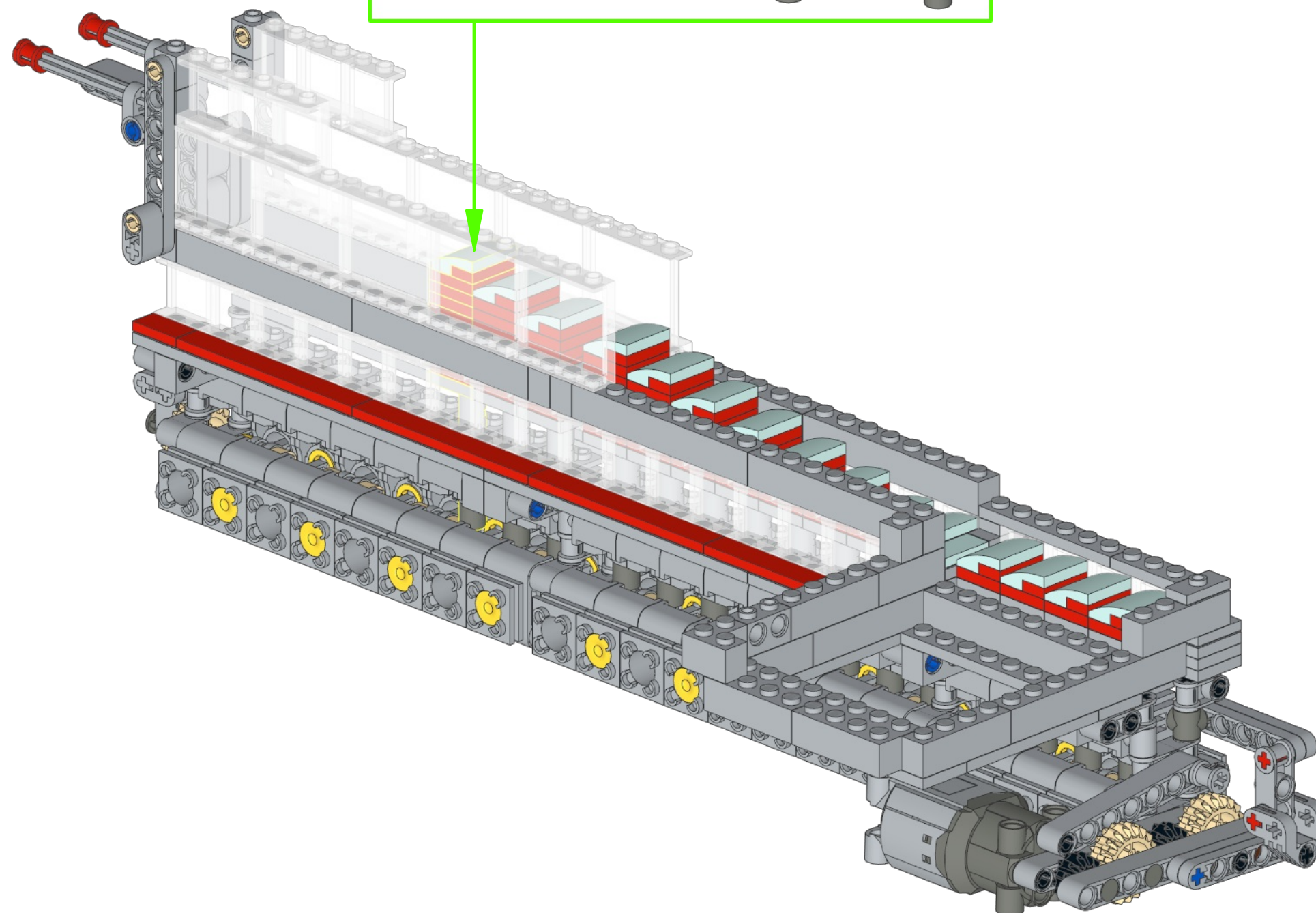
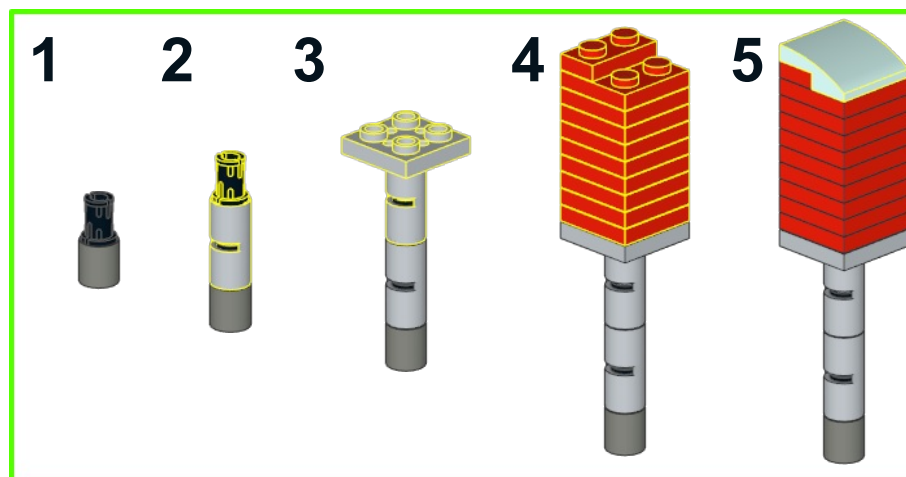
50

							<span style="border: 1px solid black; padding: 2px;">1</span>
1x	1x	8x	1x	2x	2x	1x	



51

							<span style="border: 1px solid black; padding: 2px;">1</span>
1x	1x	9x	1x	2x	2x	1x	

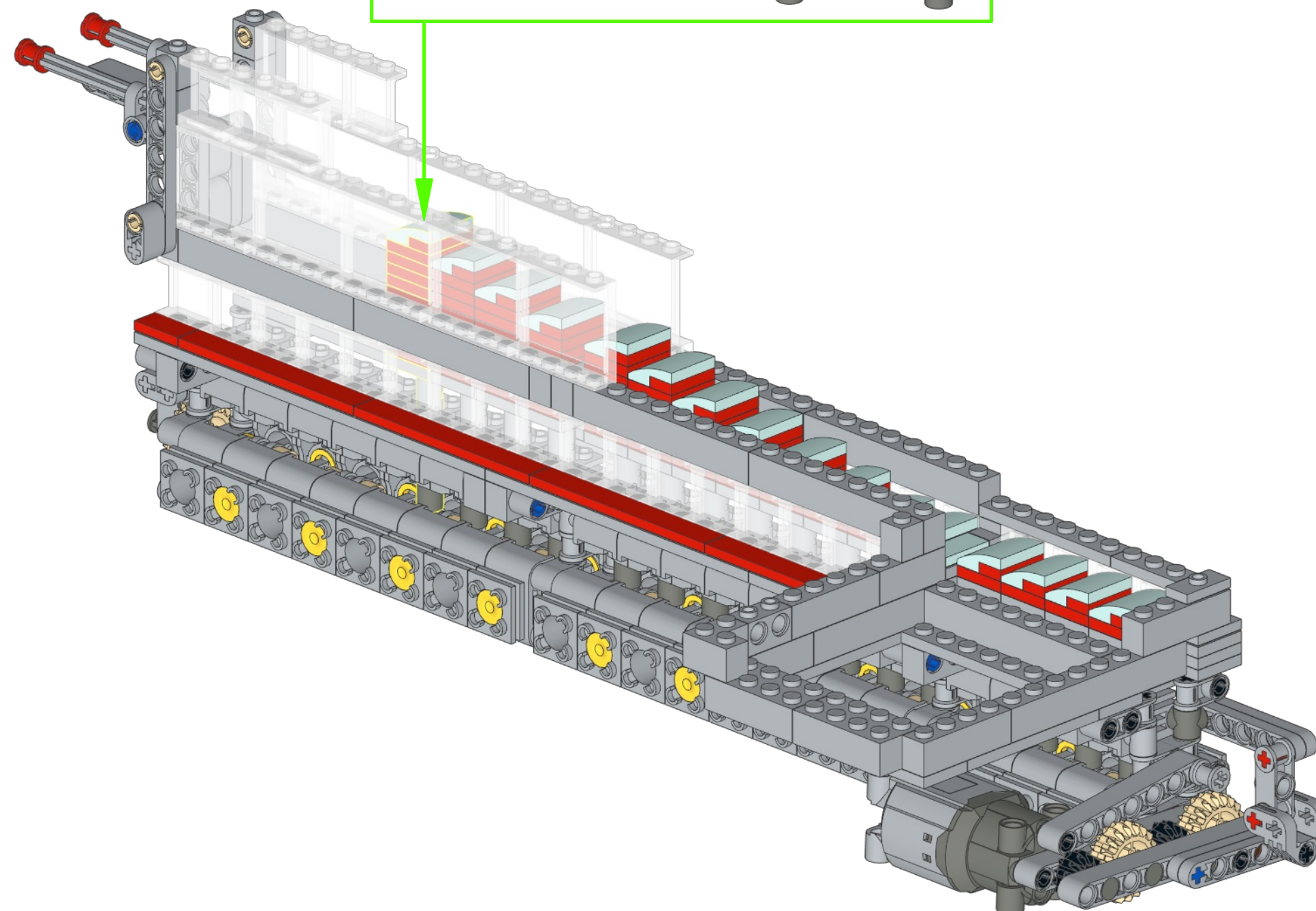


52

2x2x0.667 2x2 2x2 1x2 1

1x 1x 10x 1x 2x 2x 1x

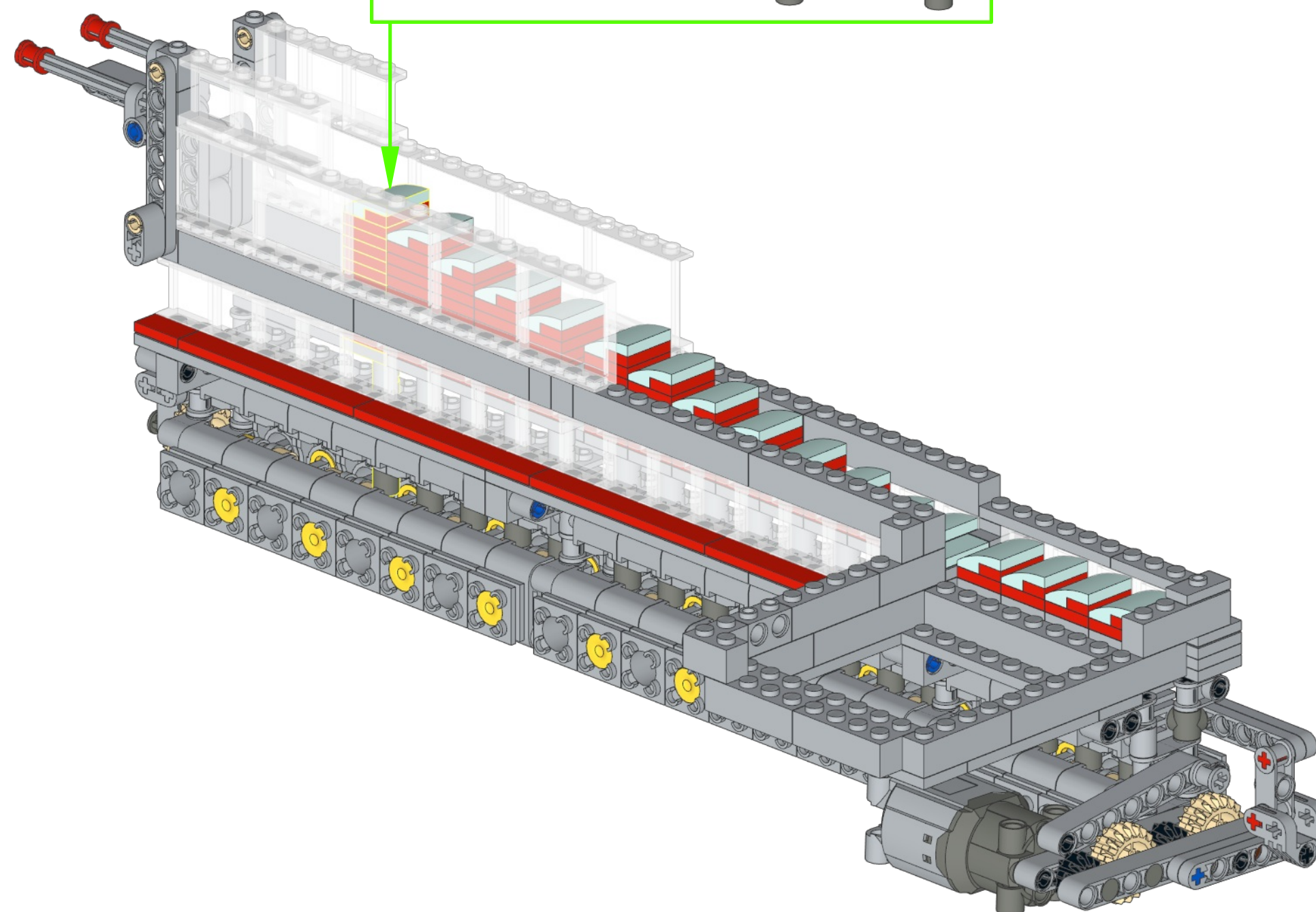
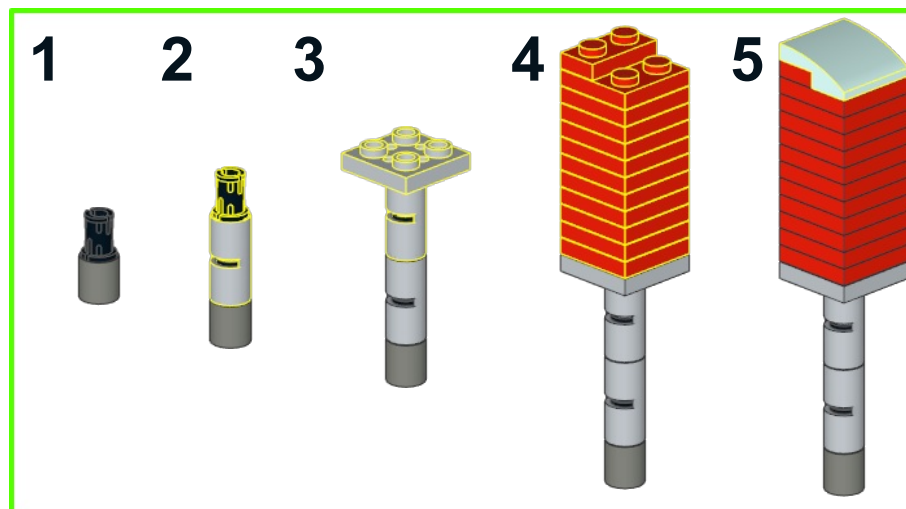
1 2 3 4 5



53

2x2x0.667 2x2 2x2 1x2 1

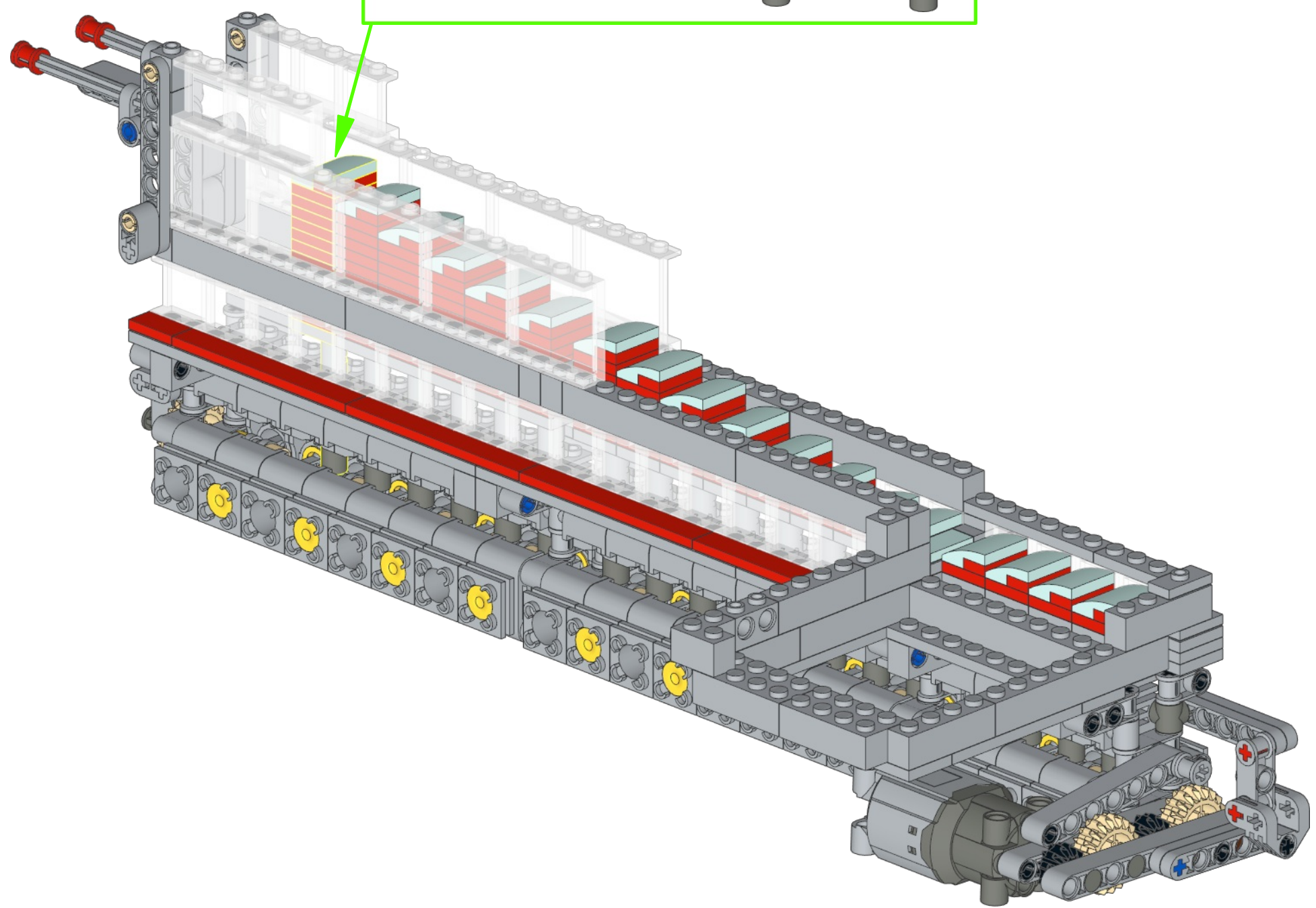
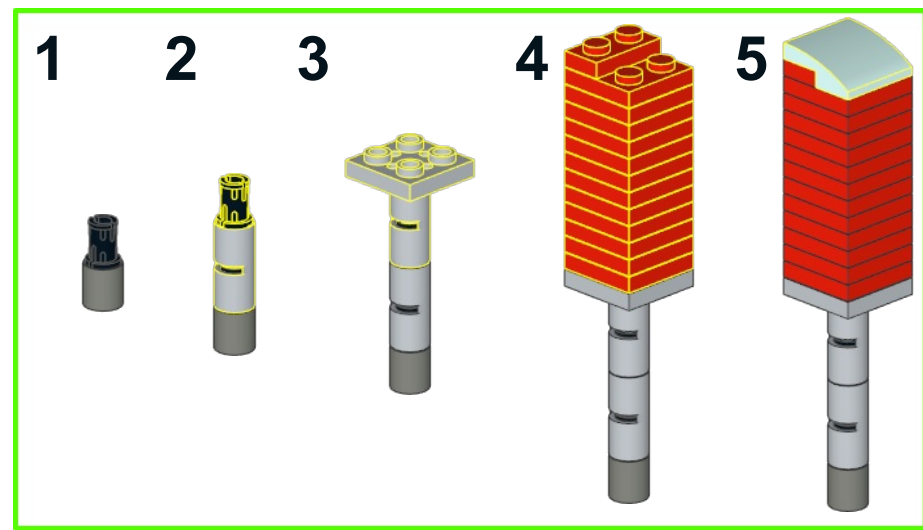
1x 1x 11x 1x 2x 2x 1x





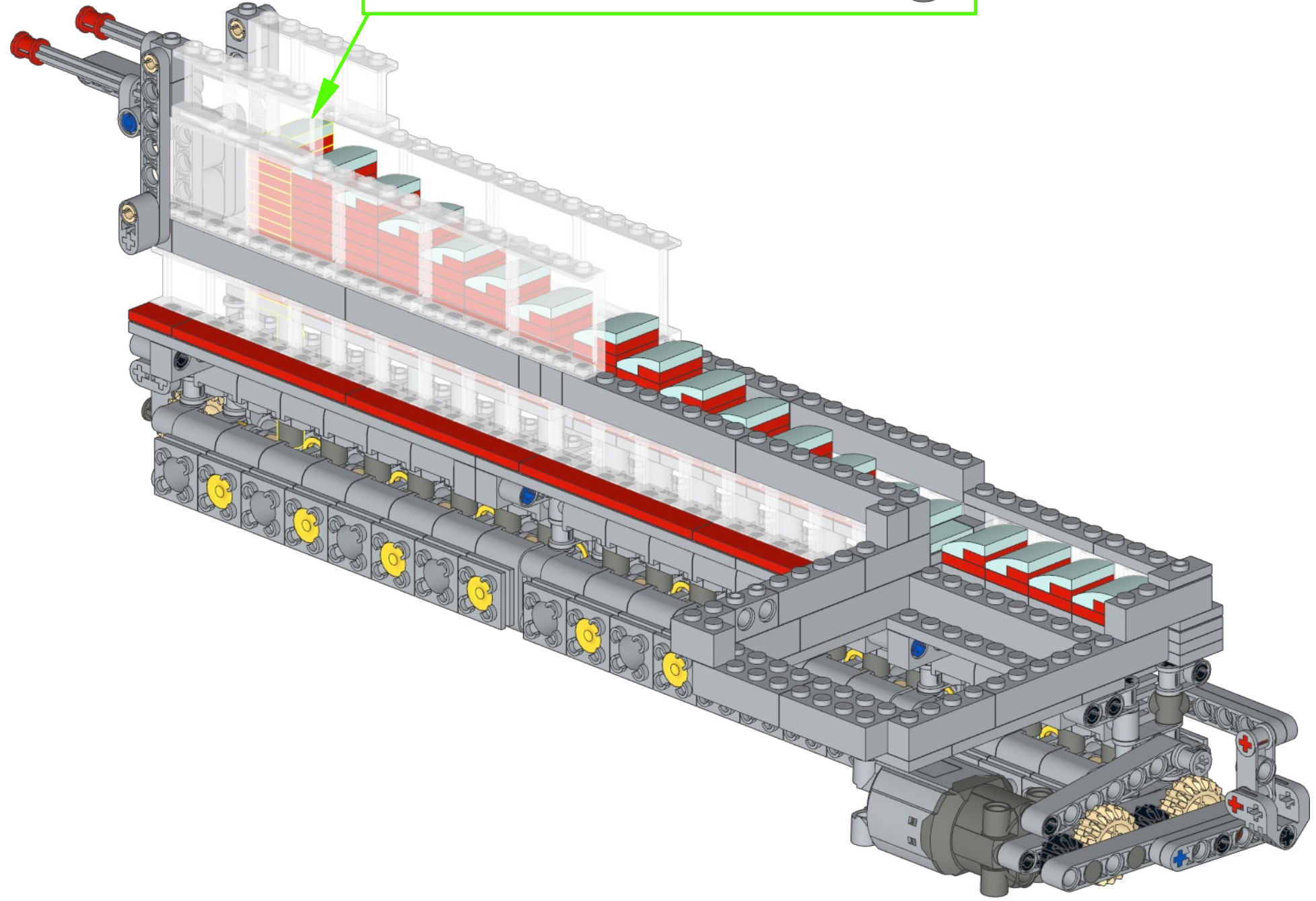
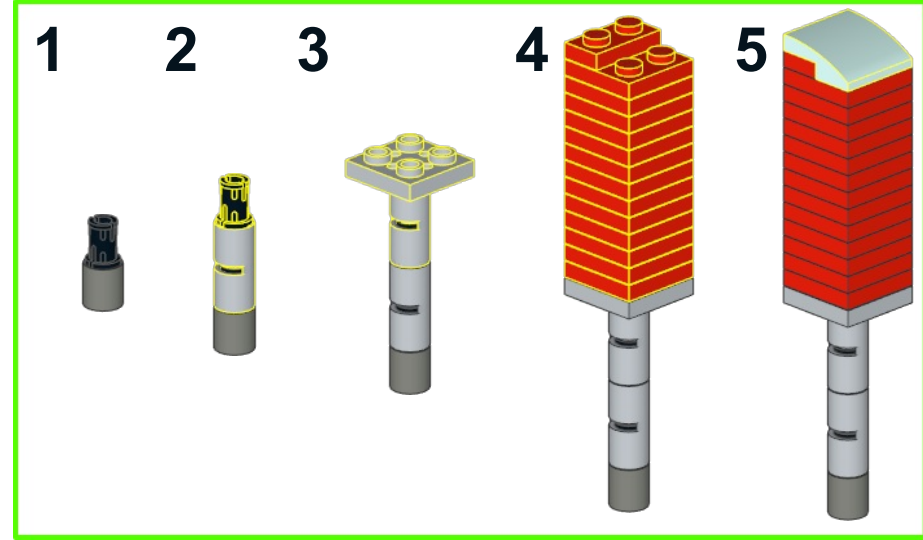
54

							<span style="border: 1px solid black; padding: 2px;">1</span>
1x	1x	12x	1x	2x	2x	1x	



55

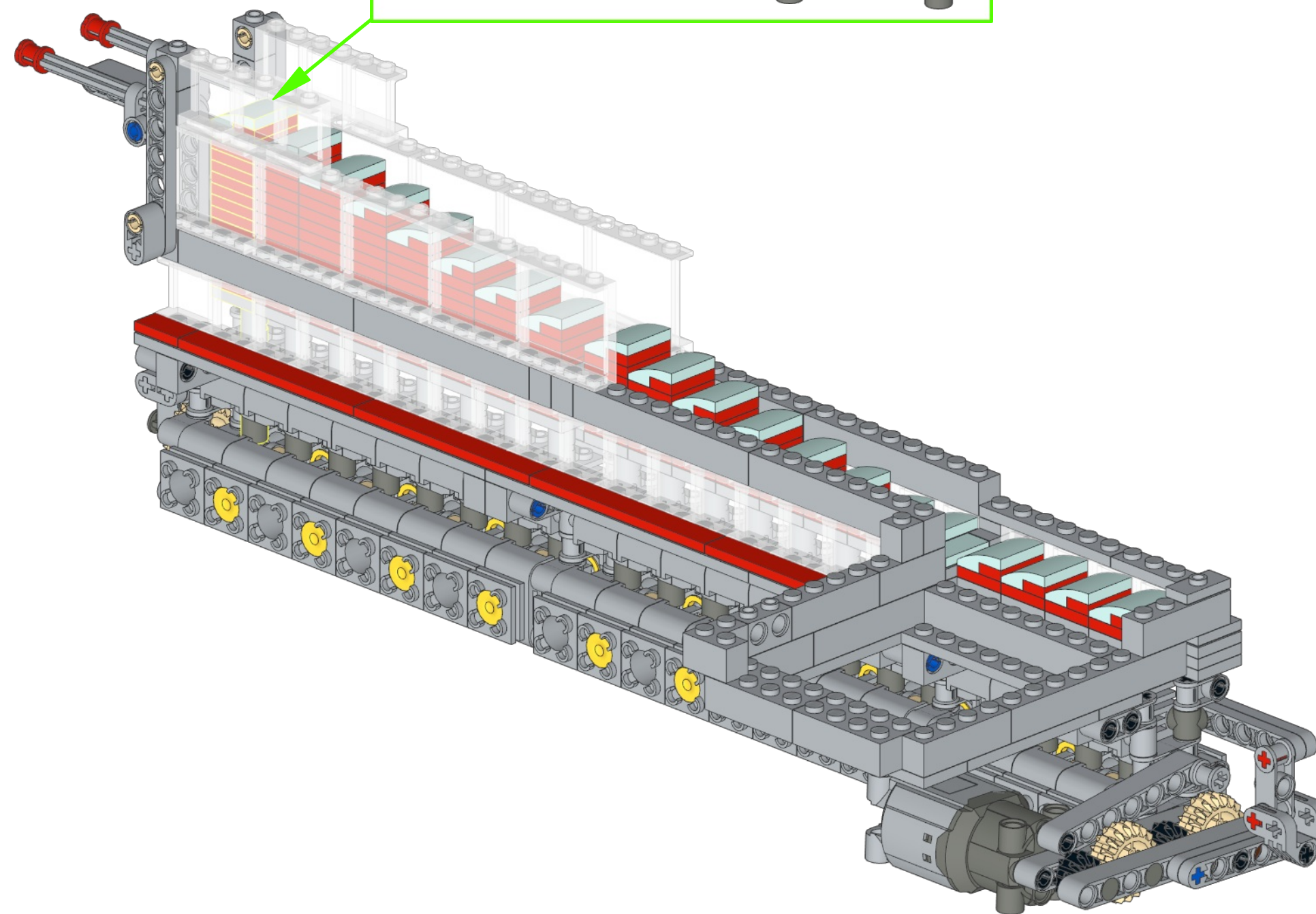
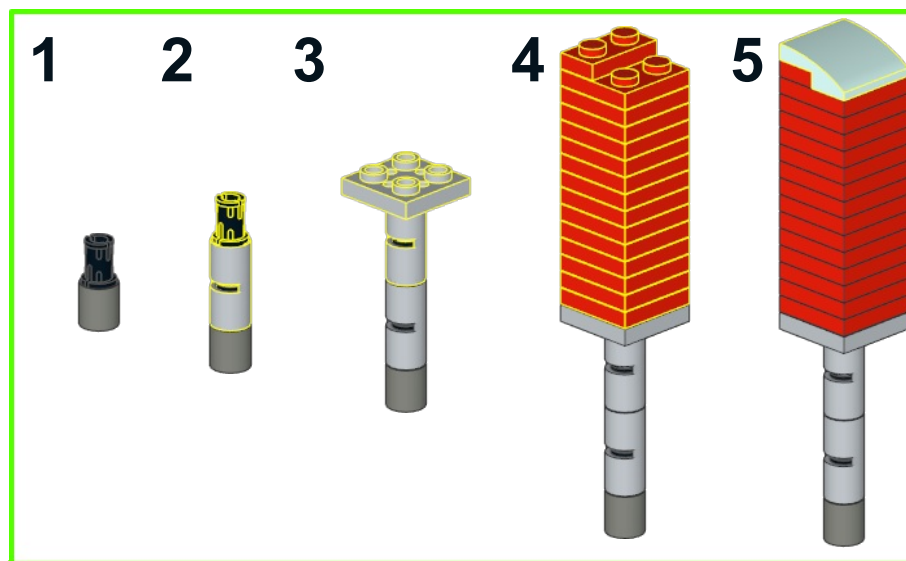
- 2x2x0.667 1x
- 2x2 1x
- 2x2 13x
- 1x2 1x
- Grey pin 2x
- Black pin 2x
- Grey pin 1x



56

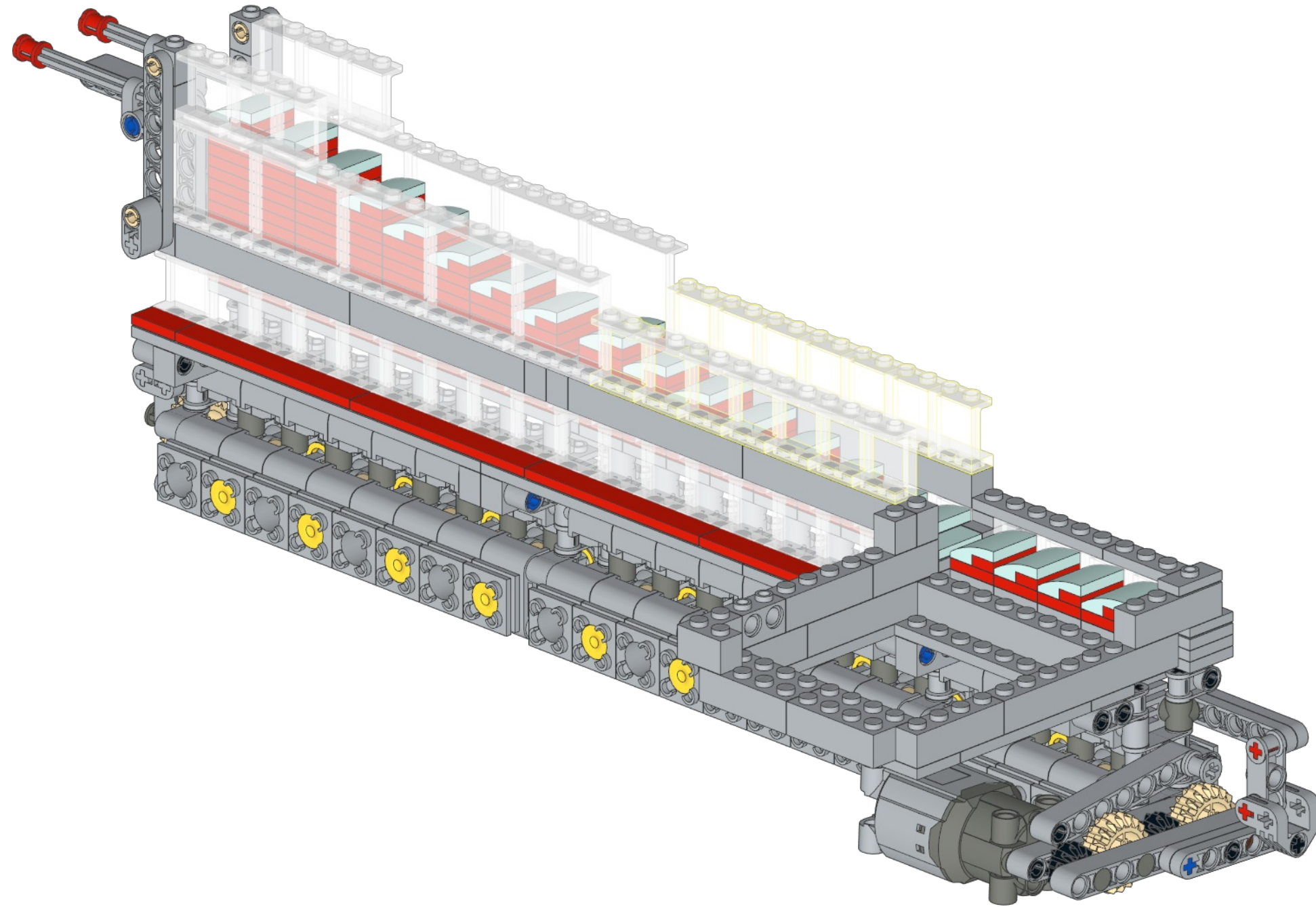
2x2x0.667 2x2 2x2 1x2 1

1x 1x 14x 1x 2x 2x 1x

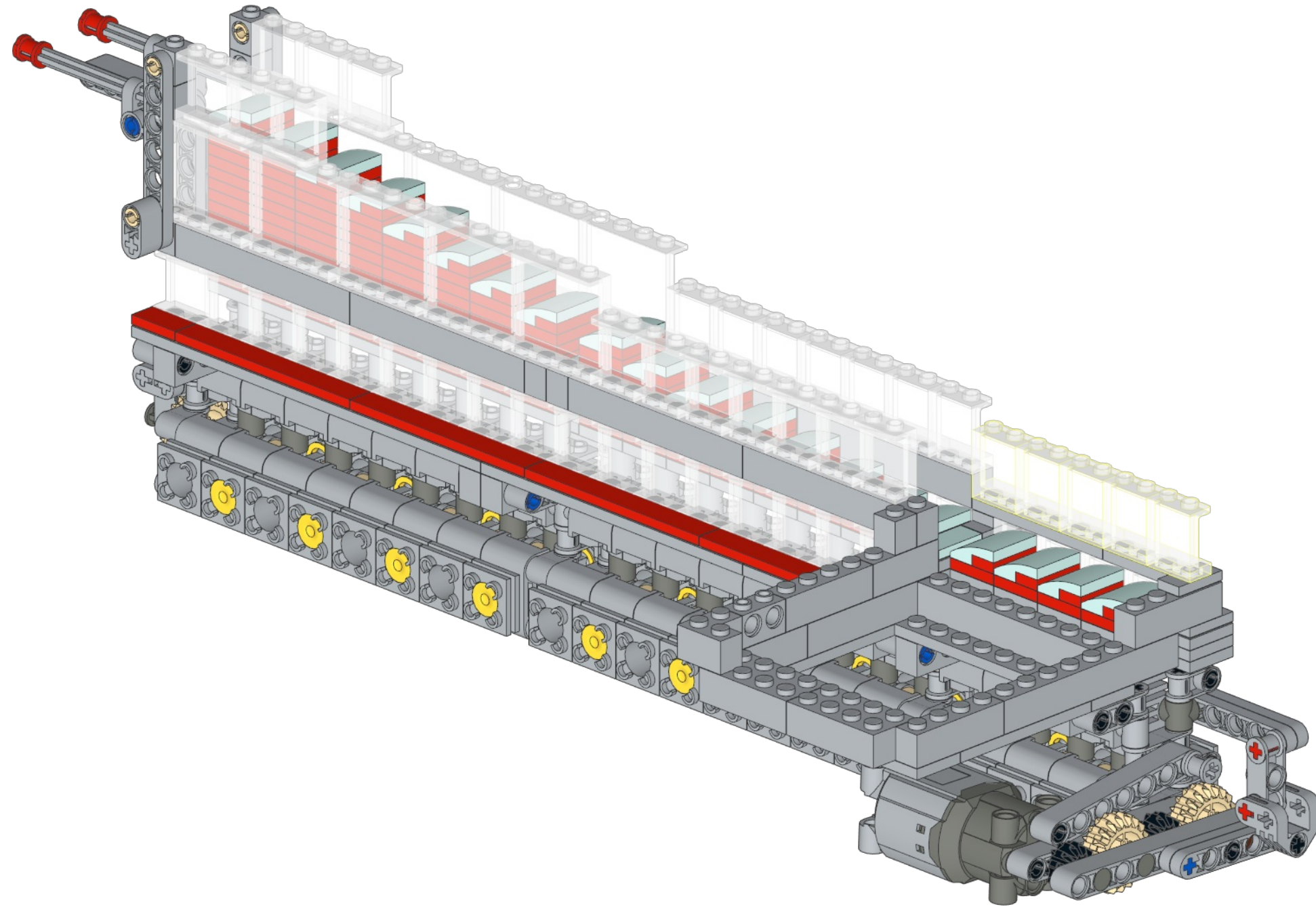
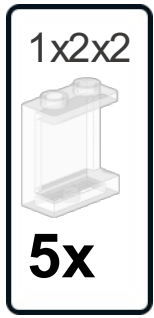


57

1x2x2  
  
14x

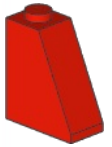


58




**59**

652x1x2




**2x**

1x1

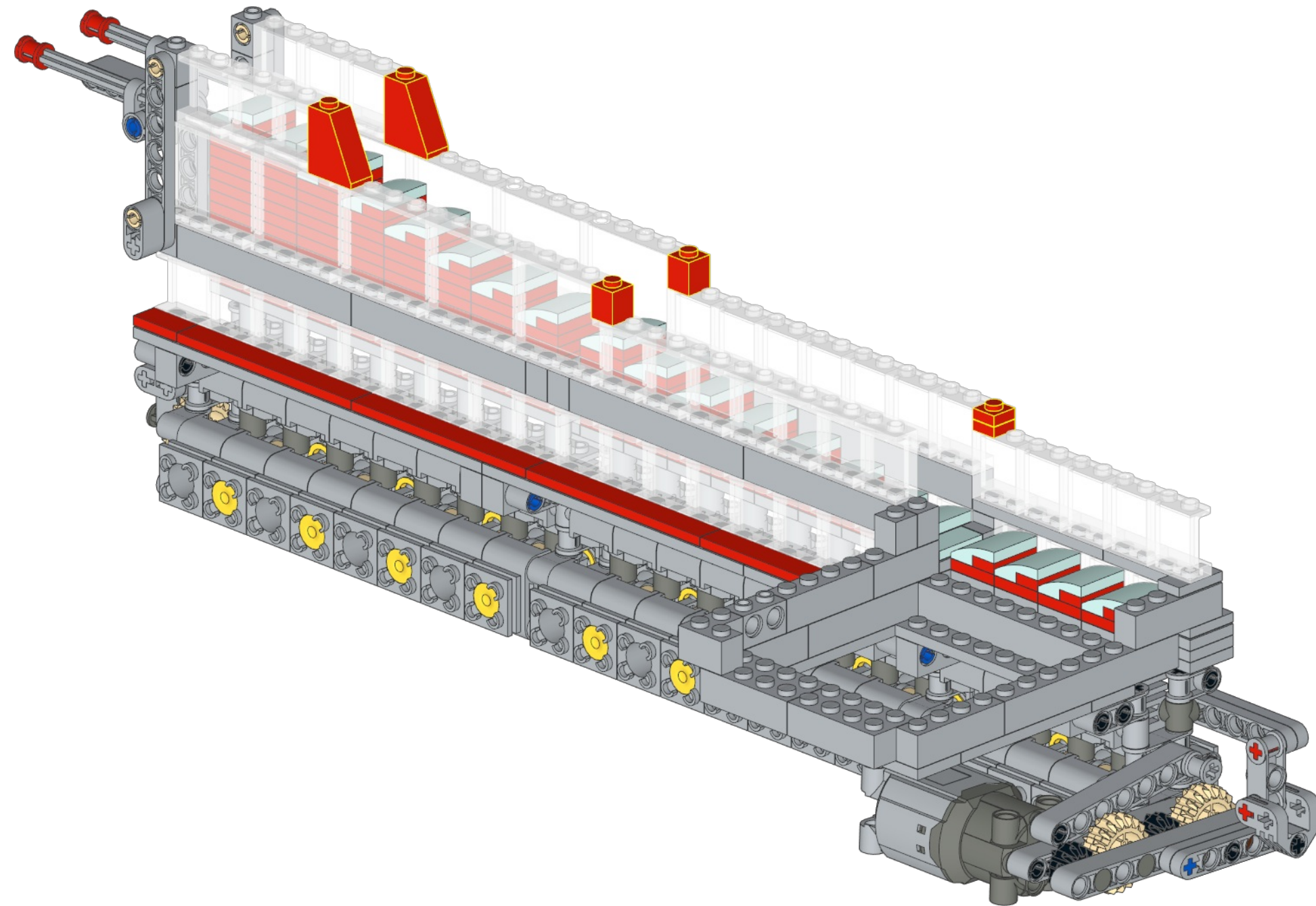


**2x**

1x1

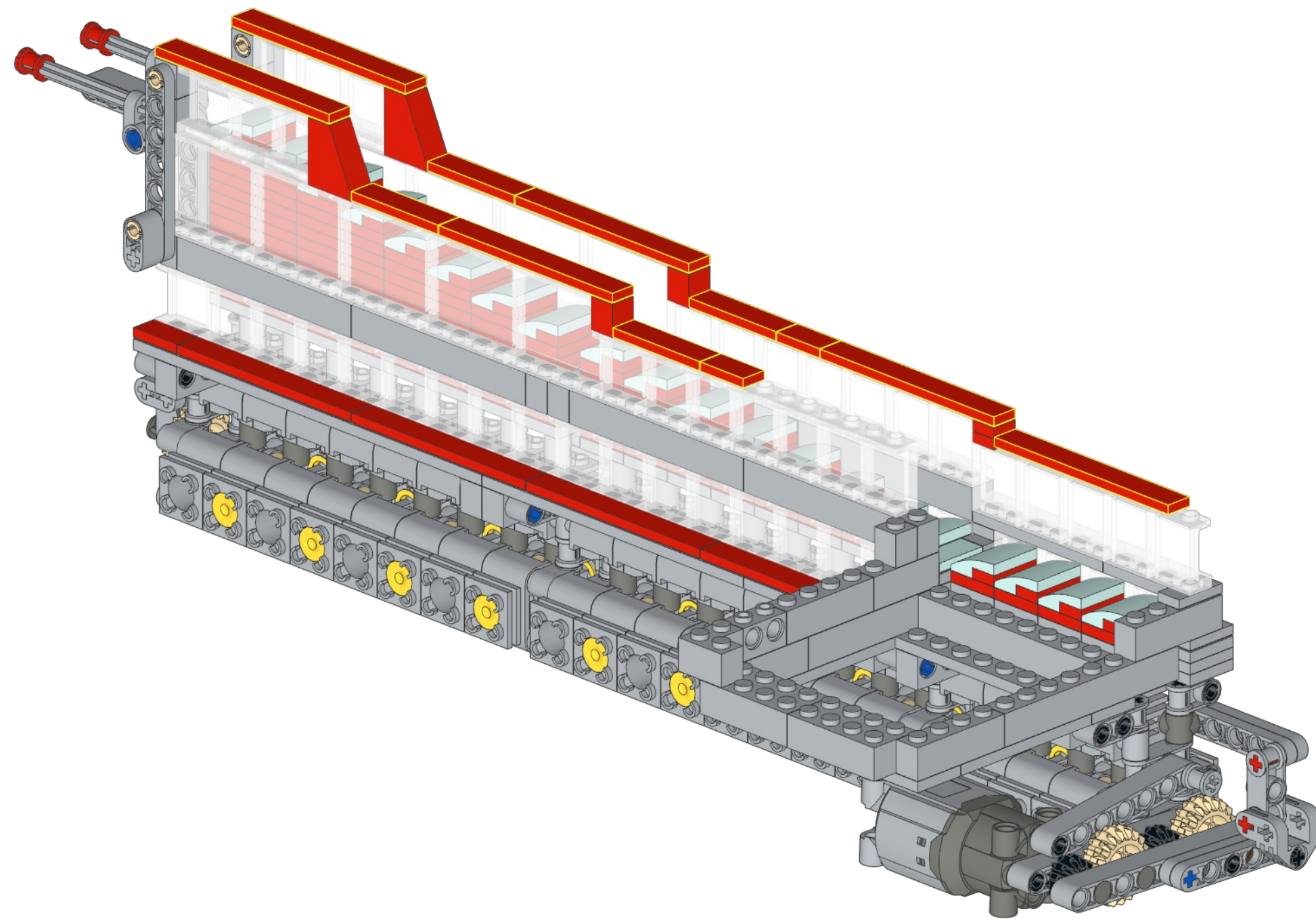


**2x**




60

- 1x2
- 2x 1x4
- 4x 1x8
- 6x




61

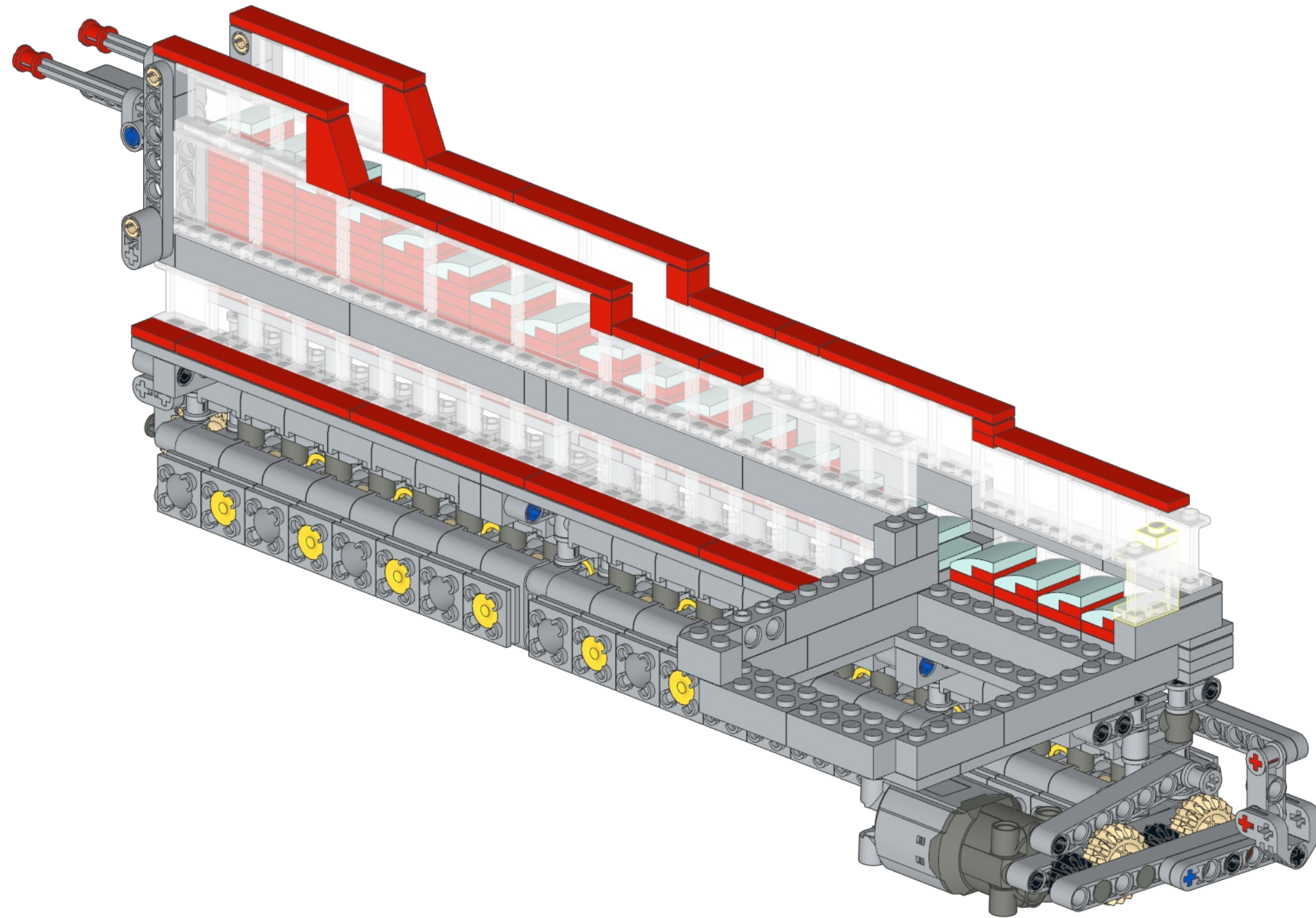
1x2x2



1x1



1x 1x

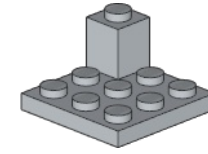




**1**

3x3 1x1

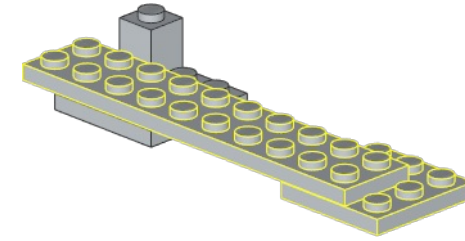
1x 1x



**2**

2x10 3x3

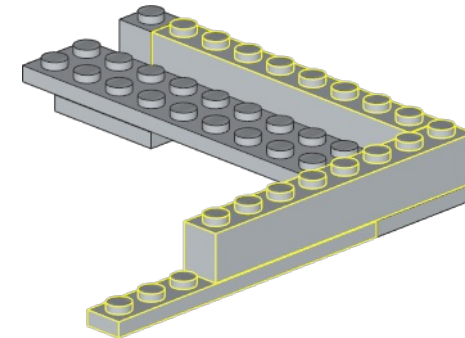
1x 1x



**3**

1x8 1x8

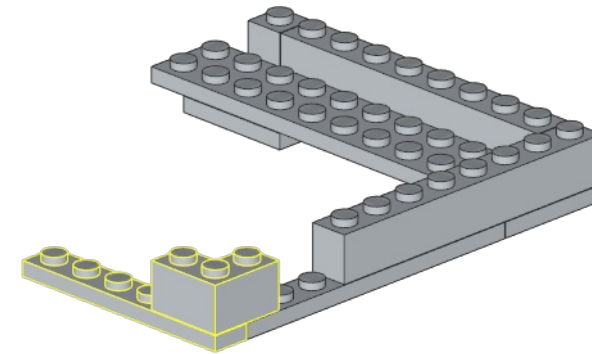
2x 1x



**4**

1x6 2x2

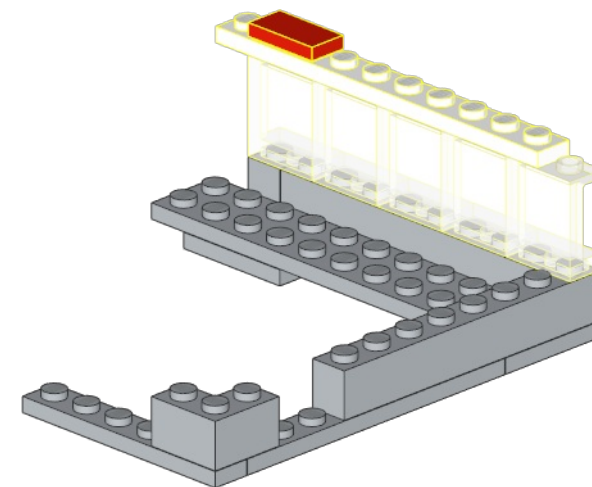
1x 1x

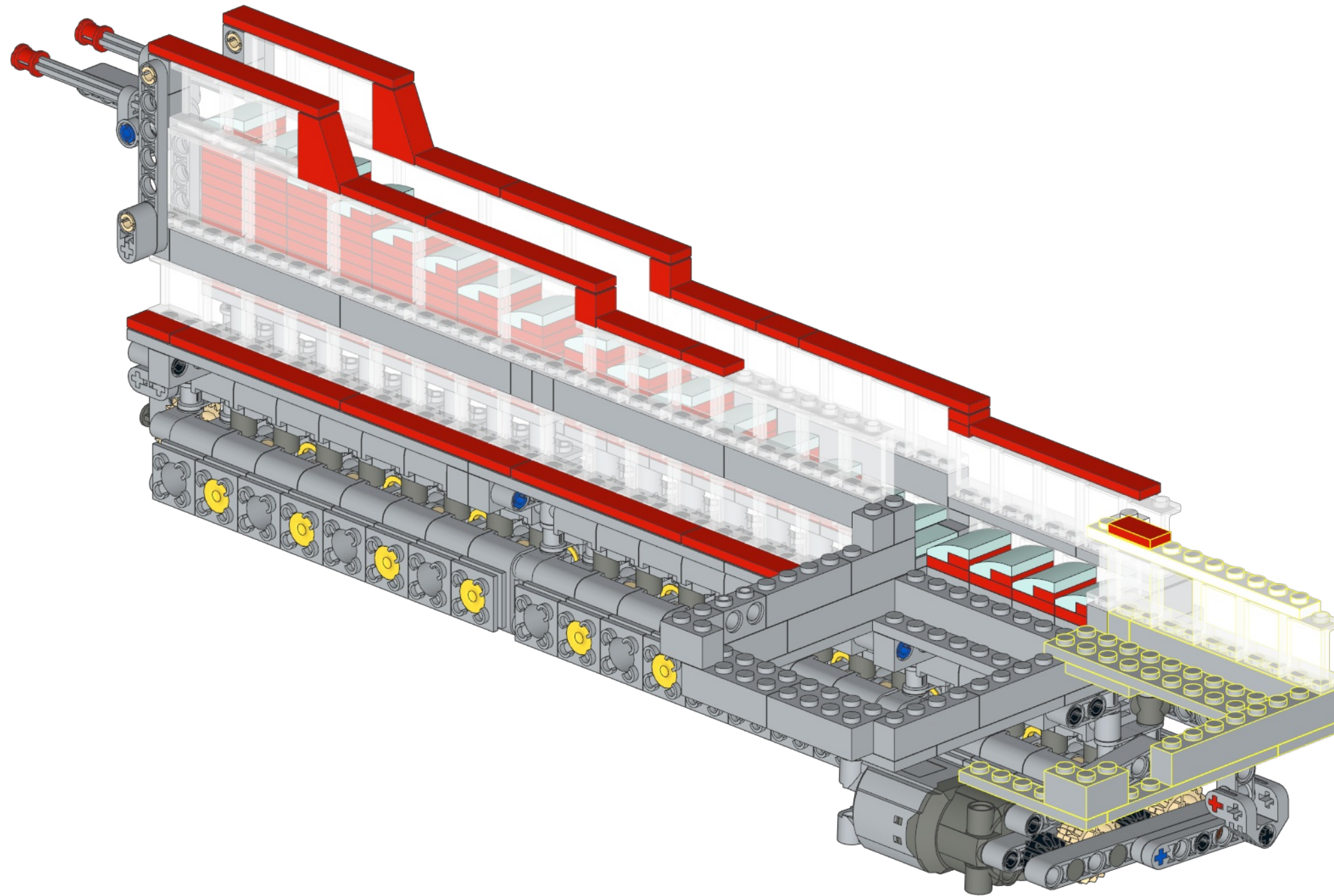


**5**

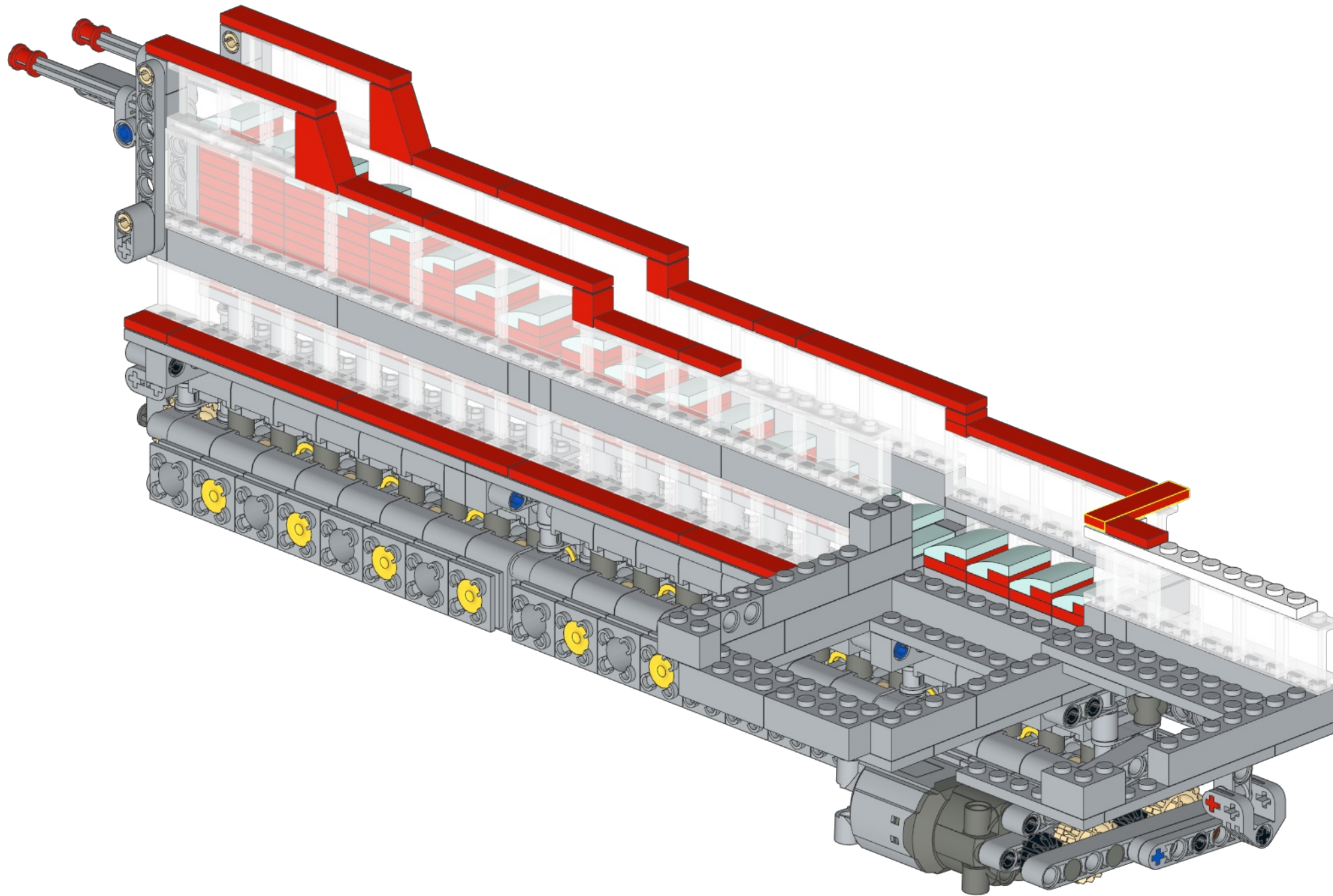
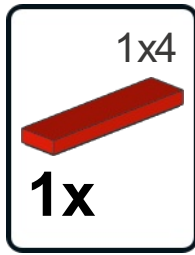
1x2x2 1x10 1x2

5x 1x 1x



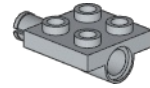


63



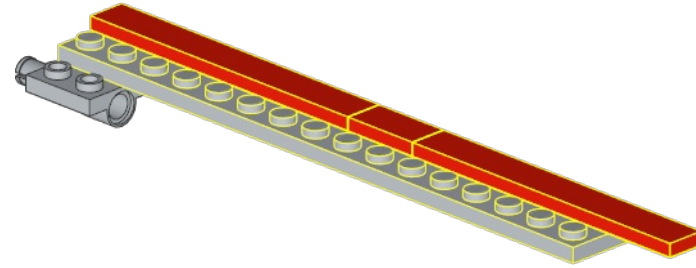
**1**

2x2  
1x 1x



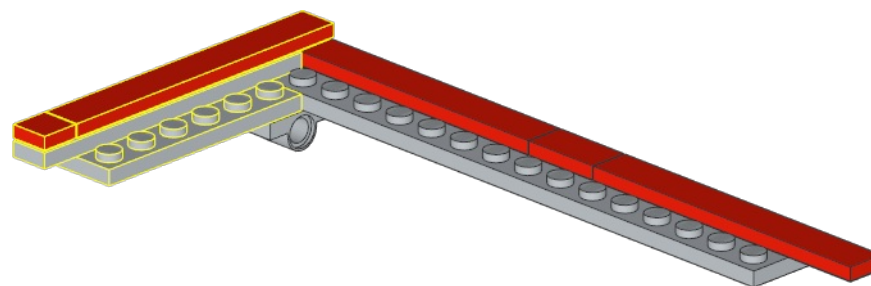
**2**

1x8 2x16  
2x 1x2  
1x 1x



**3**

1x8 1x1  
1x8 1x 2x6  
1x 1x



**5**

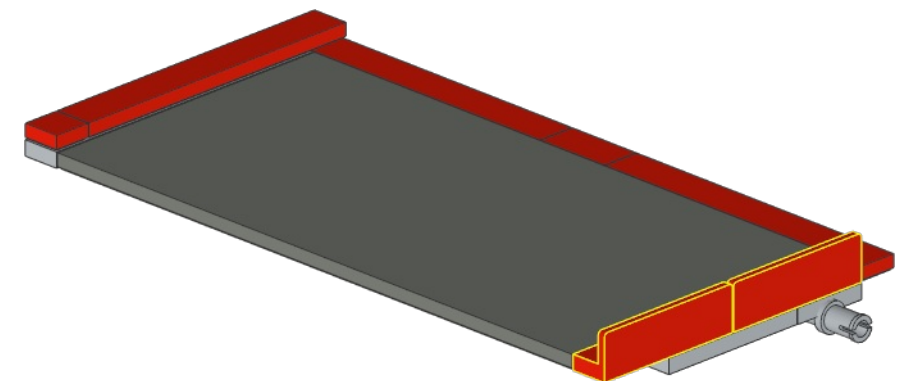
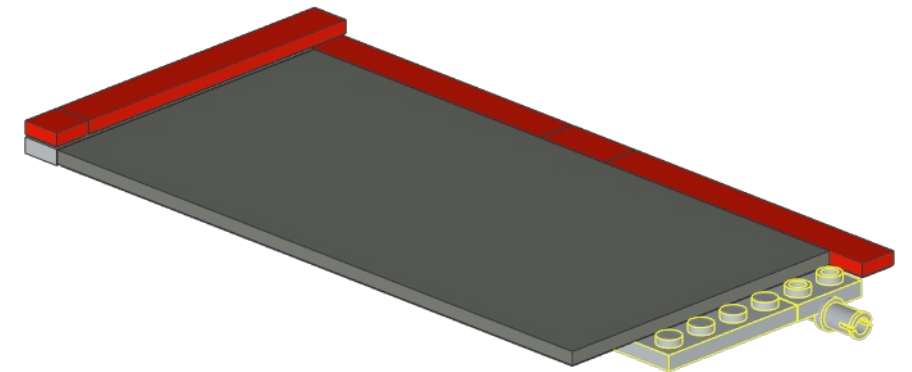
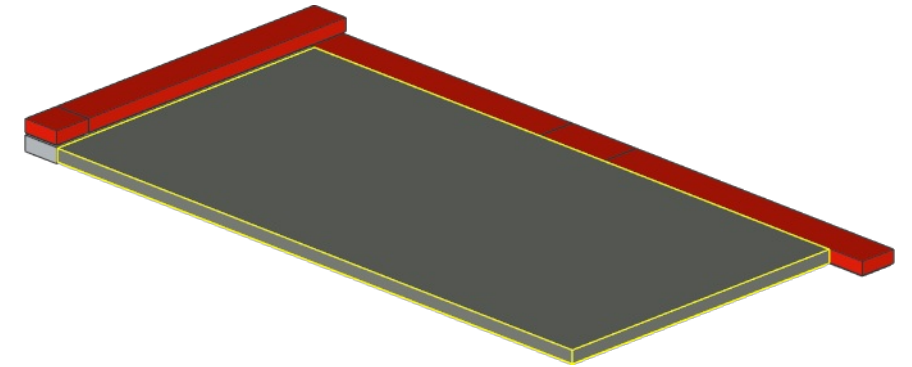
1x 2x4 2x2  
1x 1x

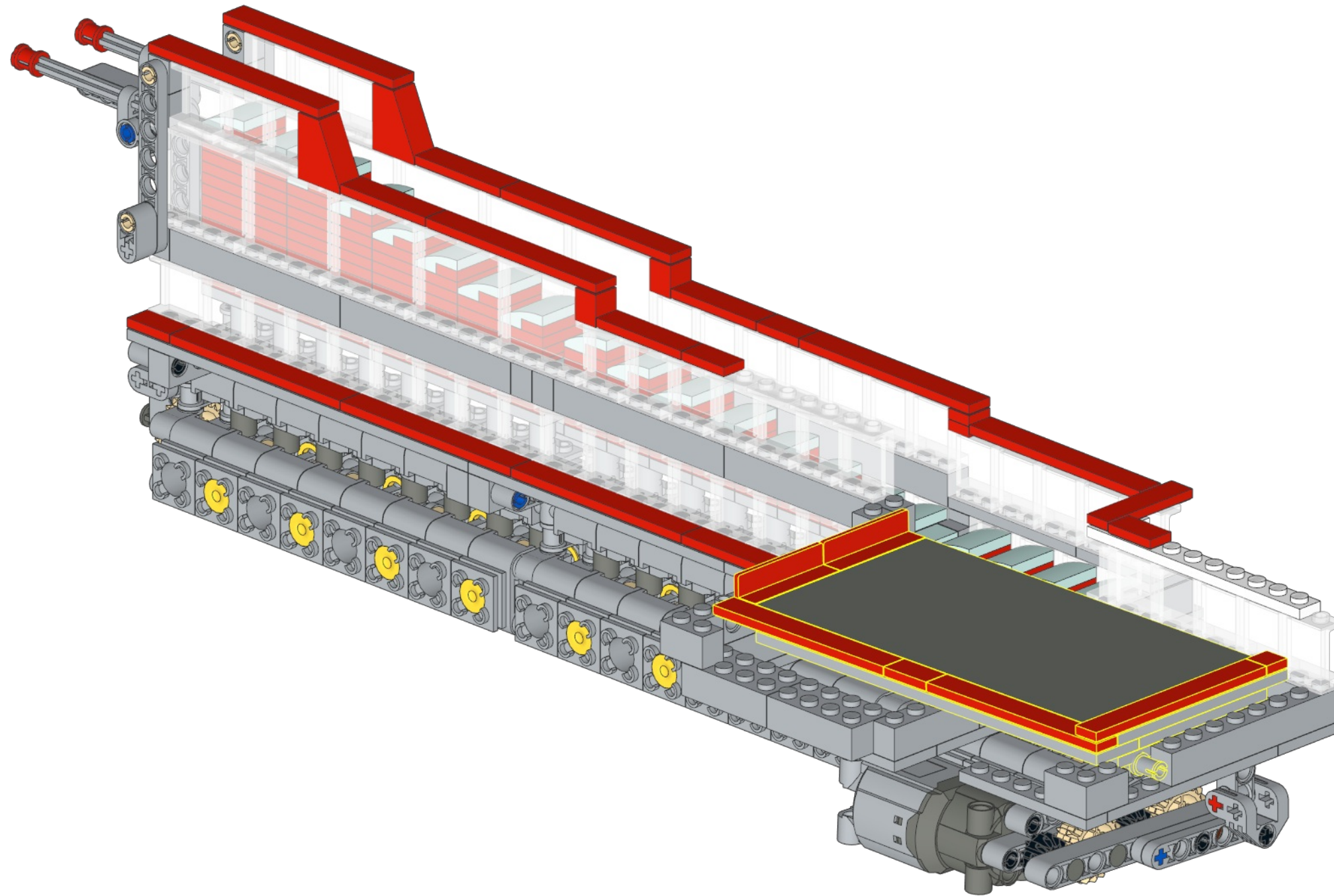
**6**

1x4x1  
2x

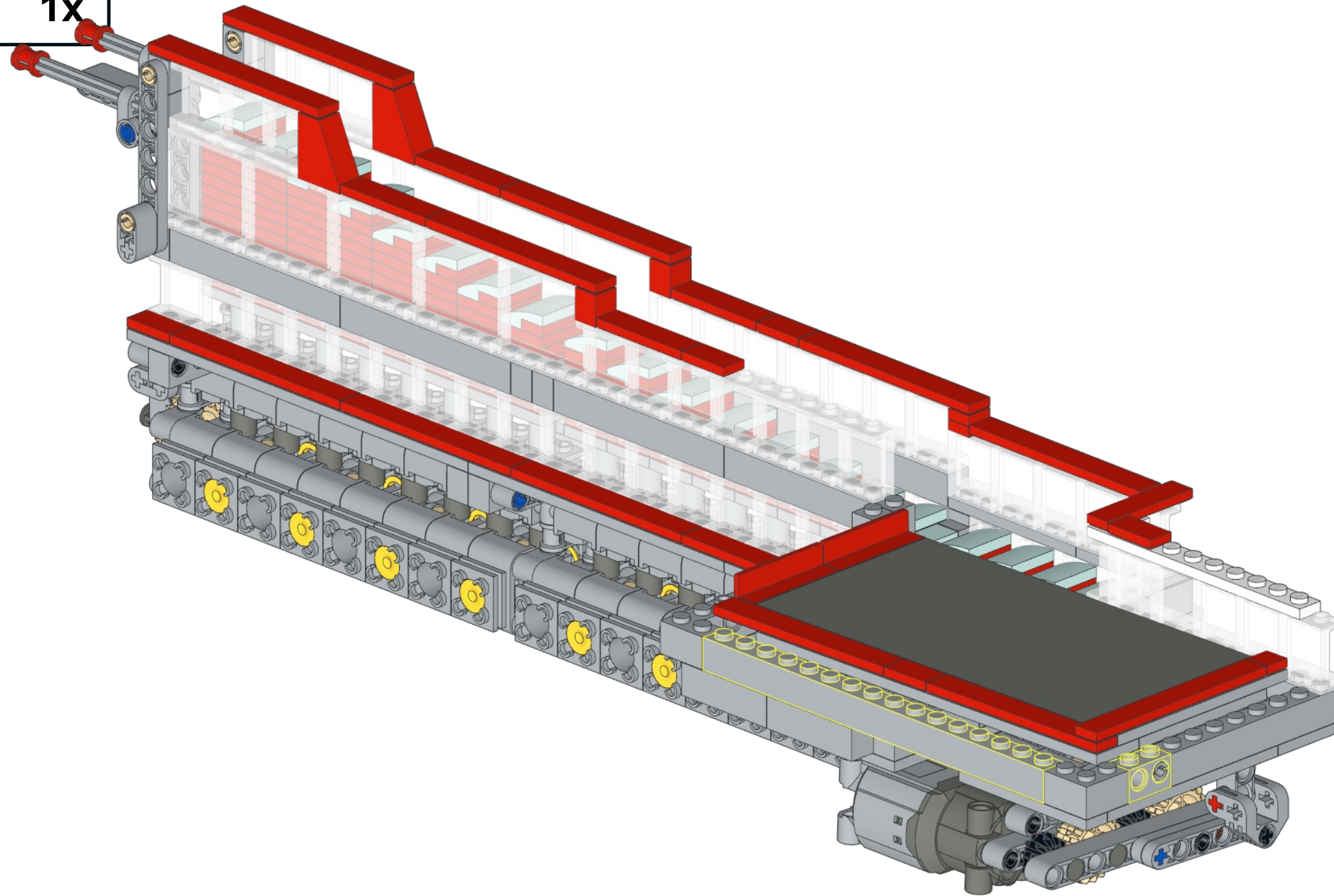
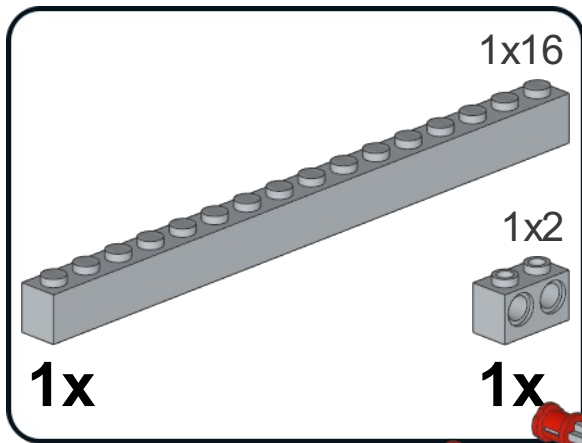
**4**

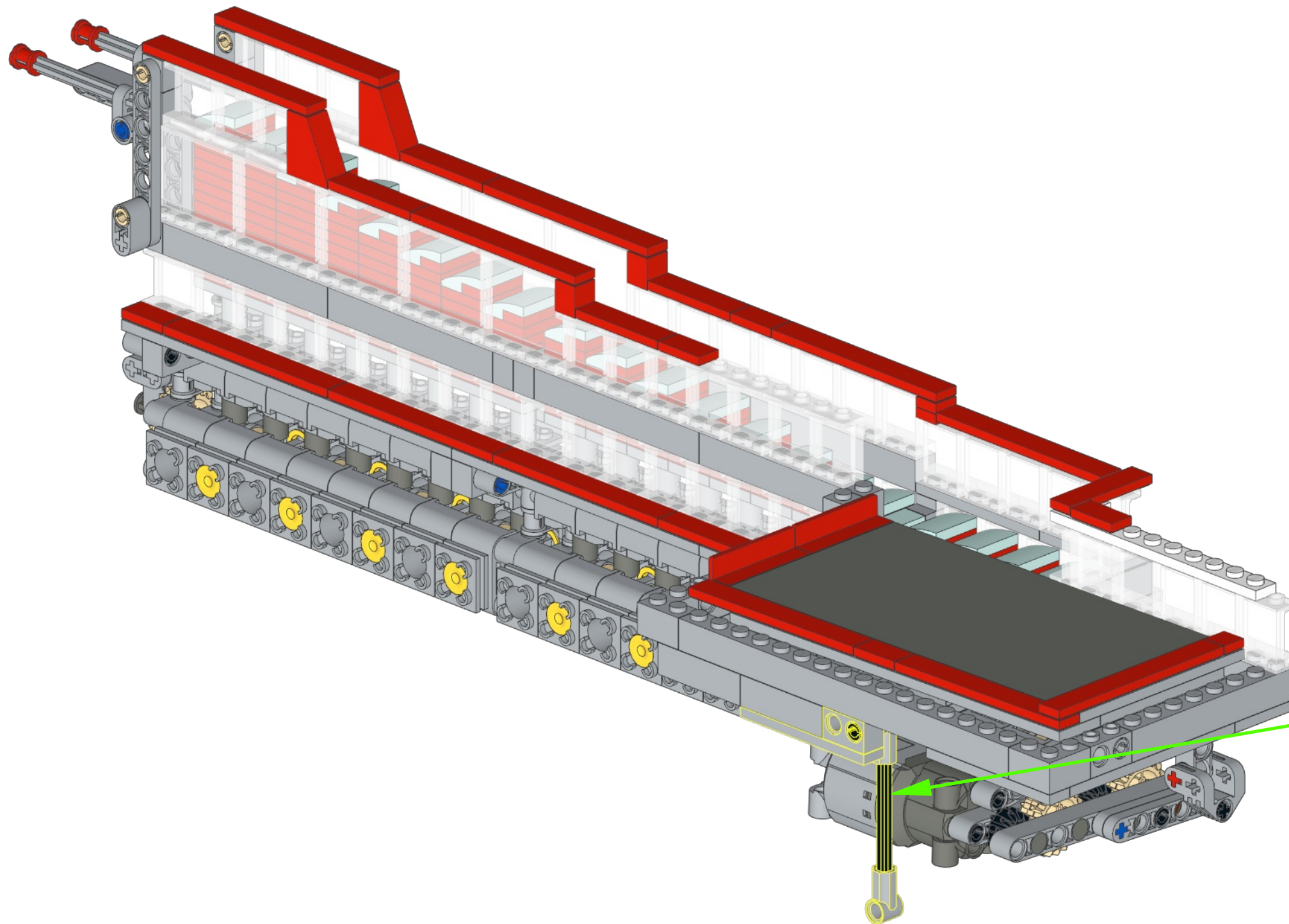
8x16  
1x





65

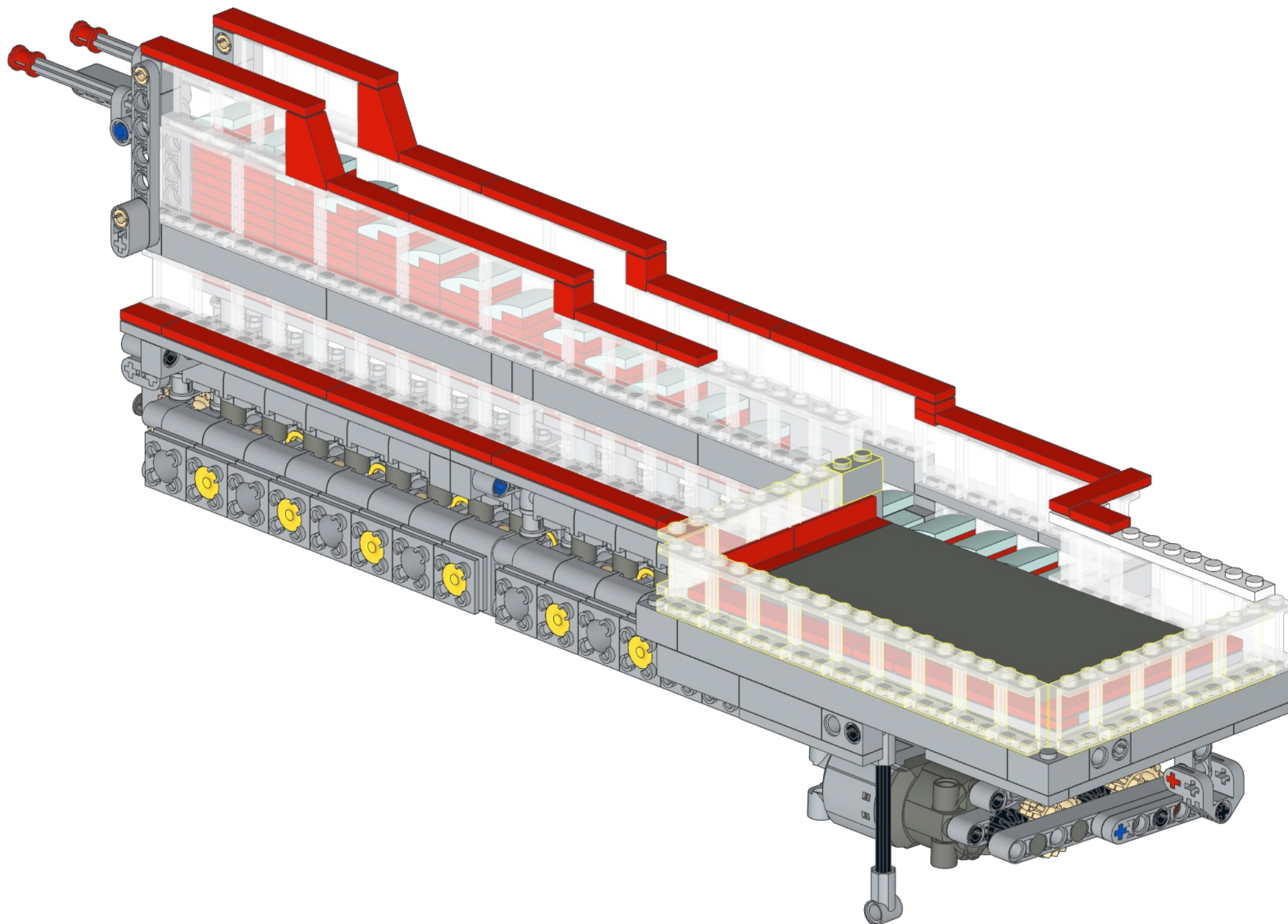
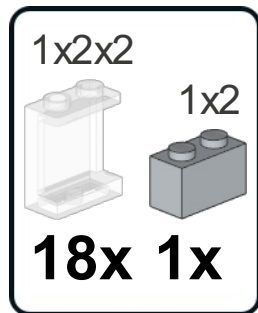




<b>1</b>	 <b>1x</b>	 <b>1x</b>	 <b>1x</b>
<b>2</b>	 <b>1x</b>	 <b>1x</b>	 <b>1x</b>

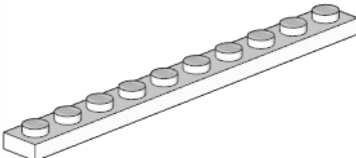
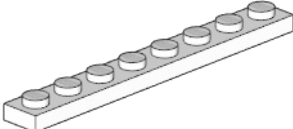
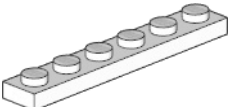

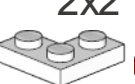

67

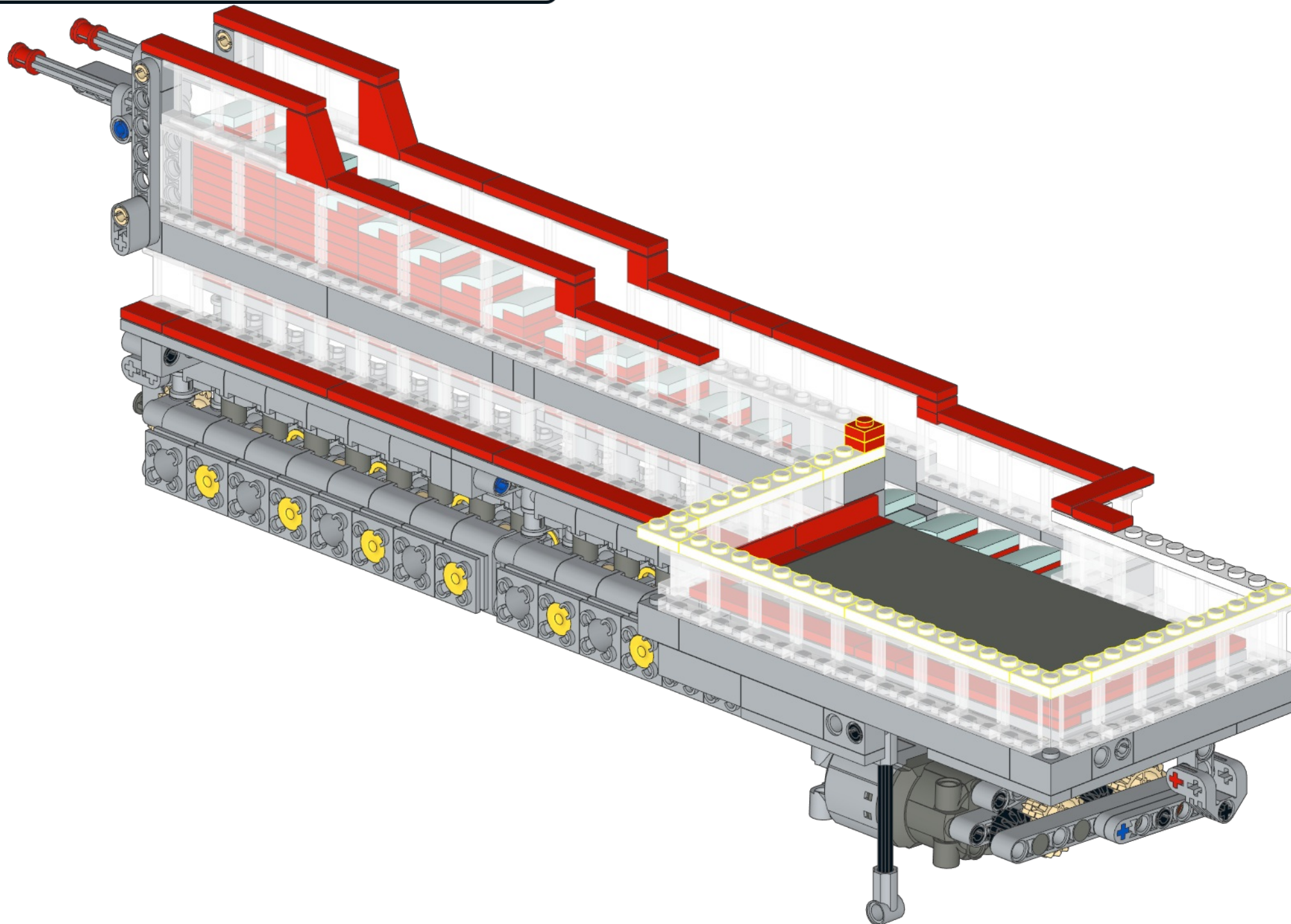
1x2x2  
1x2  
18x 1x





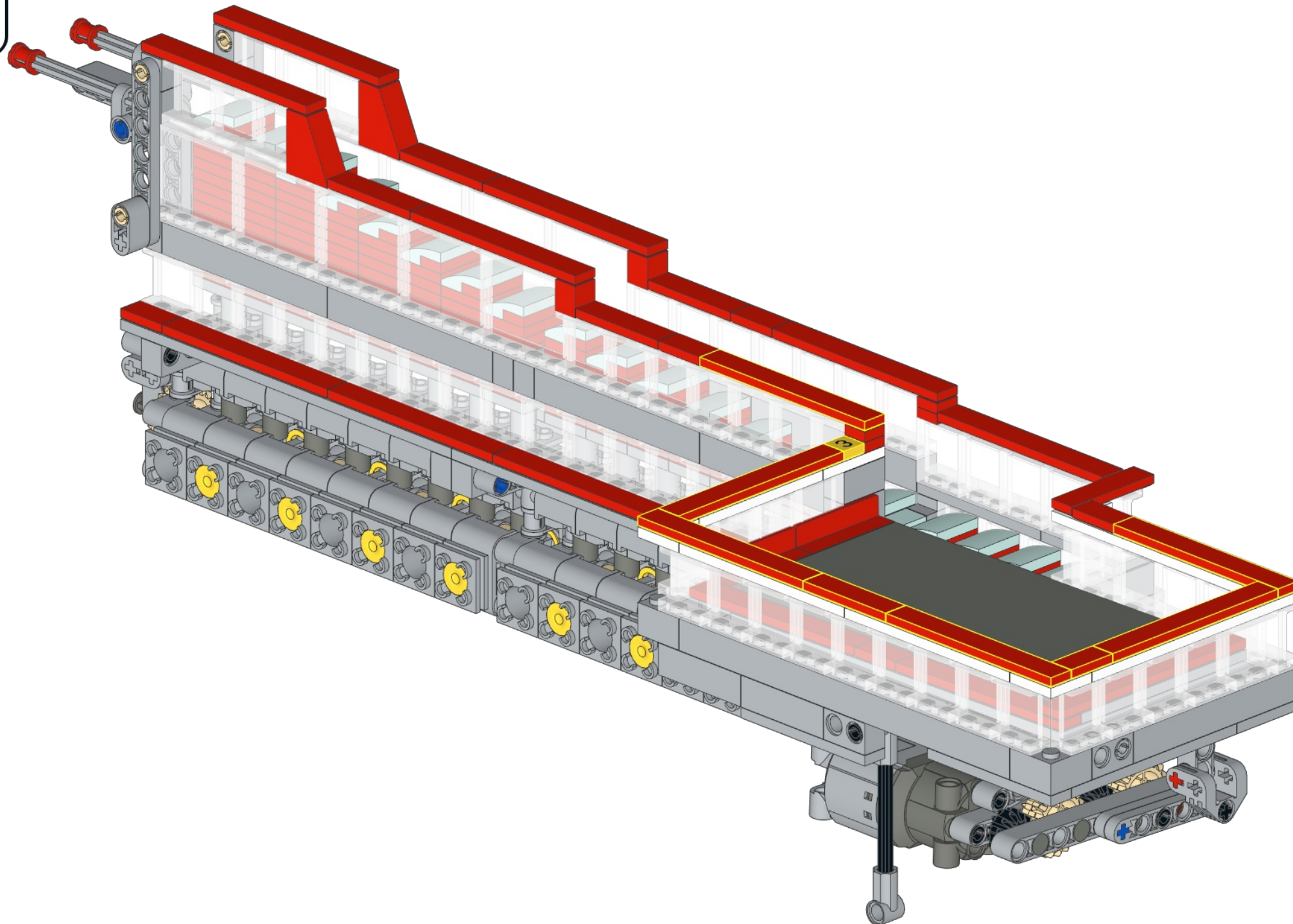
68

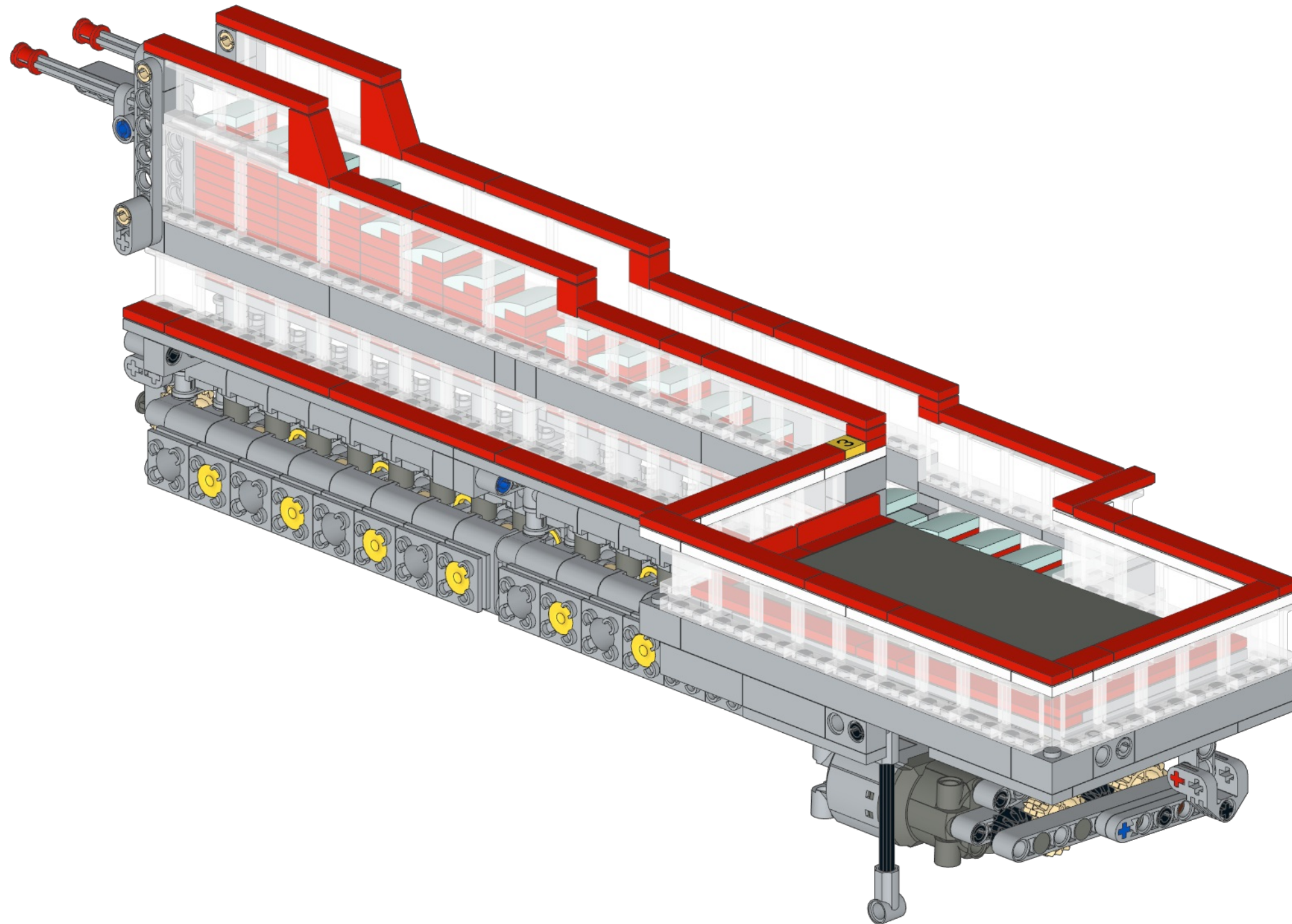
 1x10	 1x8	 1x6	 1x3	 2x2	 1x1
<b>1x</b>	<b>2x</b>	<b>1x</b>	<b>1x</b>	<b>2x</b>	<b>2x</b>



69

- 1x4
- 1x1
- 1x8
- 1x
- 6x
- 1x2
- 1x







**60-cylinders**

**Model instructions by Maico Arts**

**Copyright © 2019**

**[www.greatballcontraption.nl](http://www.greatballcontraption.nl)**

**[lego@t-hok.nl](mailto:lego@t-hok.nl)**

**LEGO® is a registered trademark of the LEGO Group,  
which does not sponsor, endorse, or authorize these  
instructions or the model they depict.**

**Instructions configured and generated using LPub3D 2.3.10.0.1240  
Download LPub3D at <https://trevorsandy.github.io/lpub3d/>**

