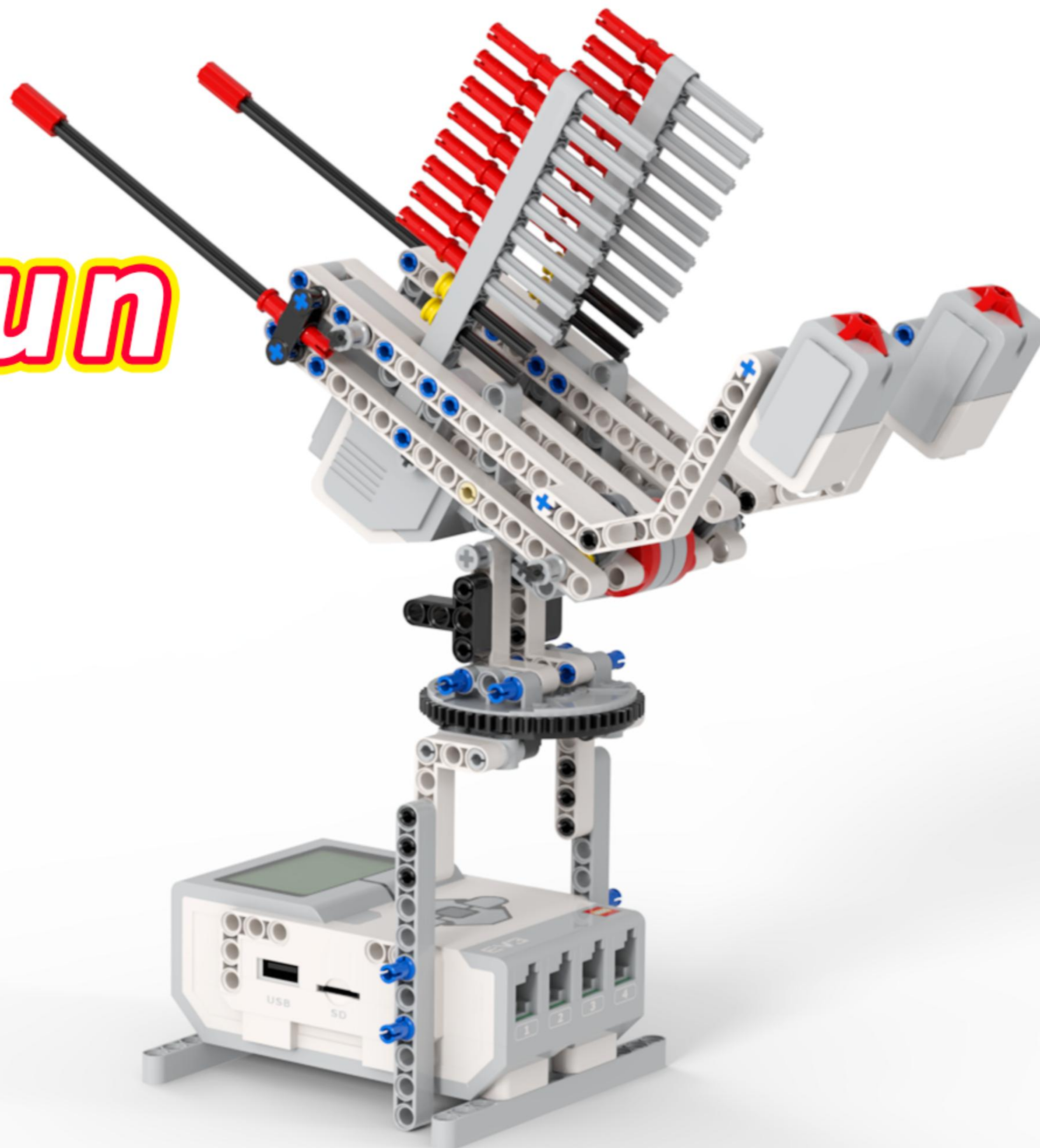


Lego EV3 Machine Gun





20x
6279875



2x
6276951



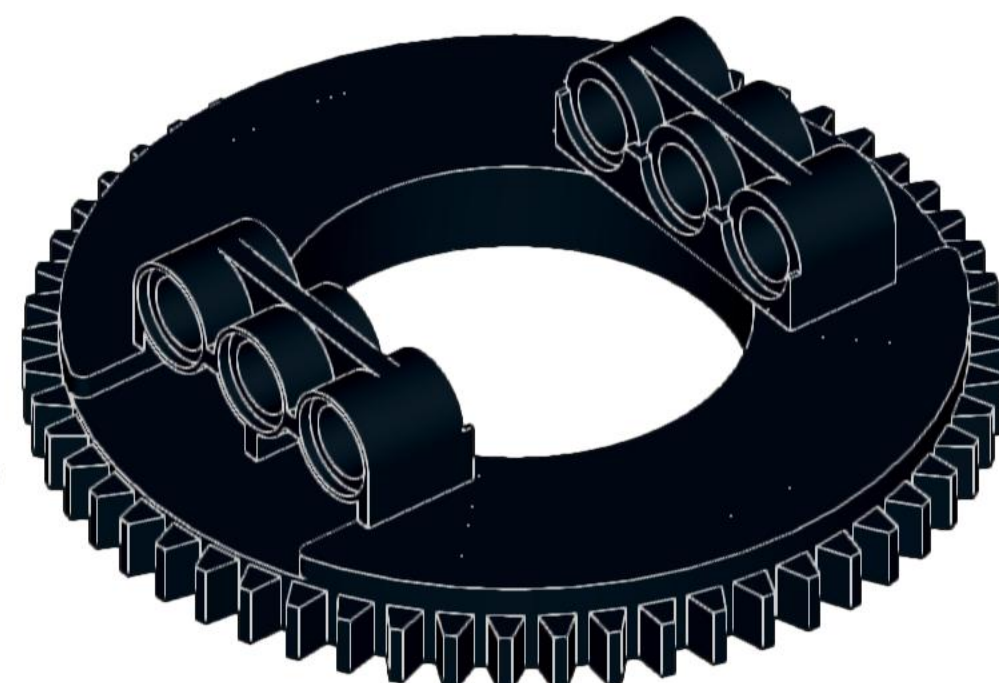
4x
370526



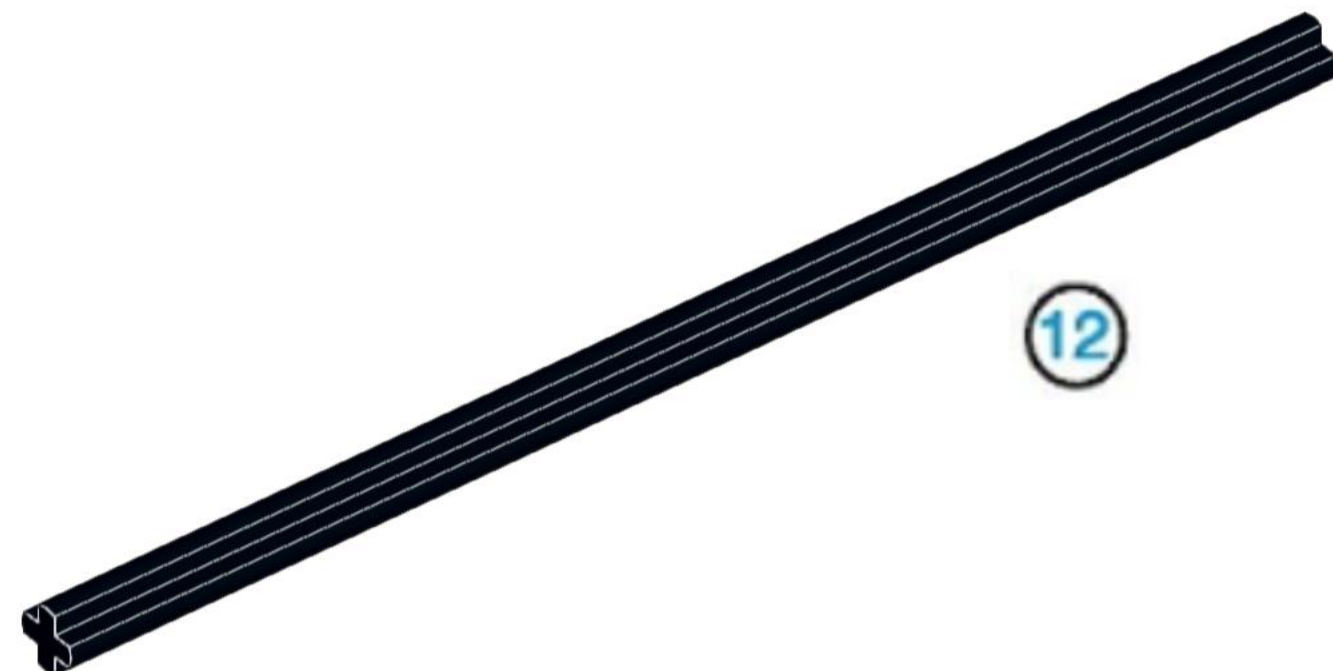
2x
4552347



2x
370626



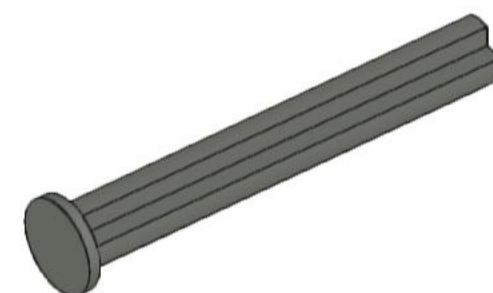
1x



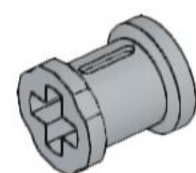
3x
370826



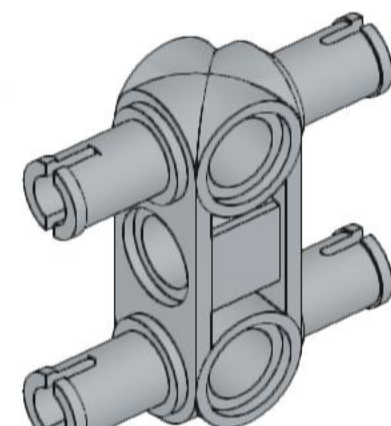
2x
4210759



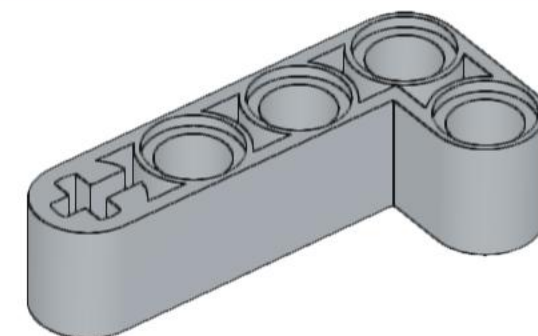
1x
6083620



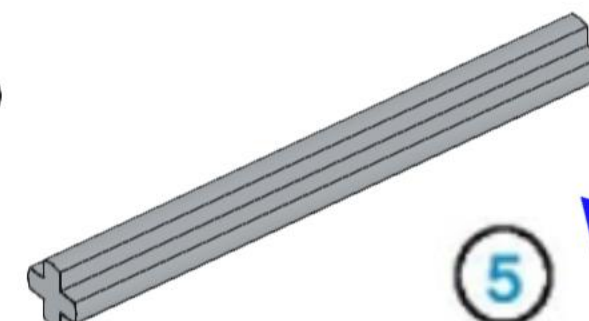
7x
6275844



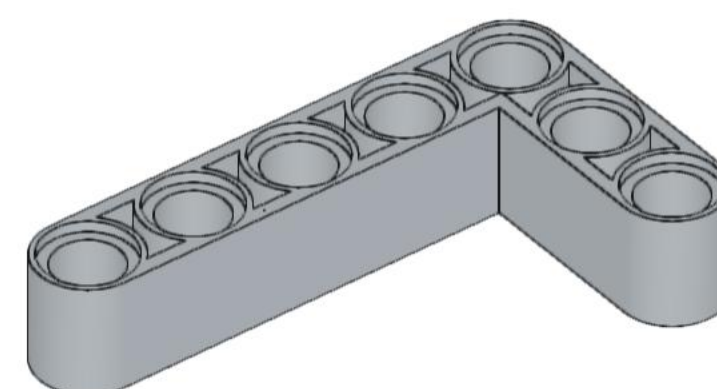
2x
6282158



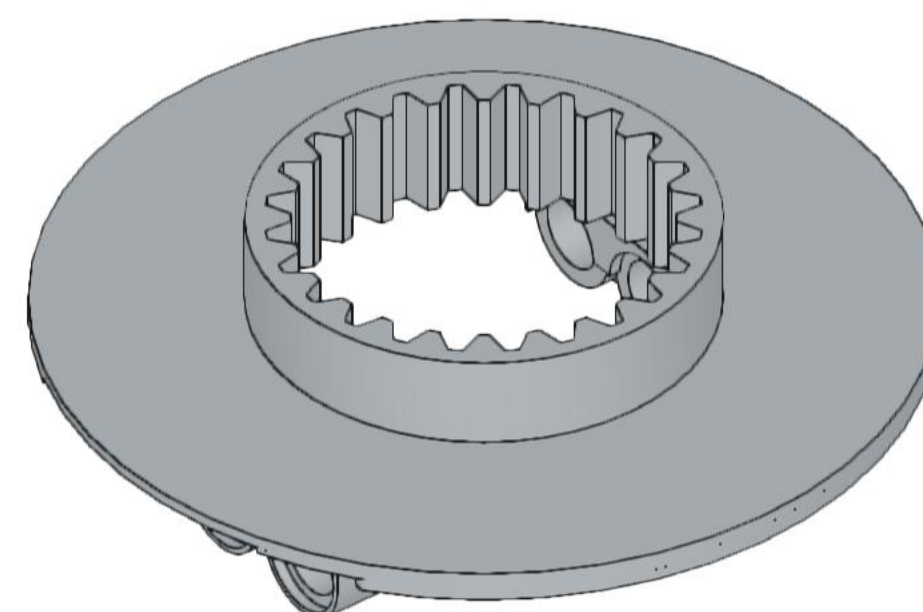
4x
6271831



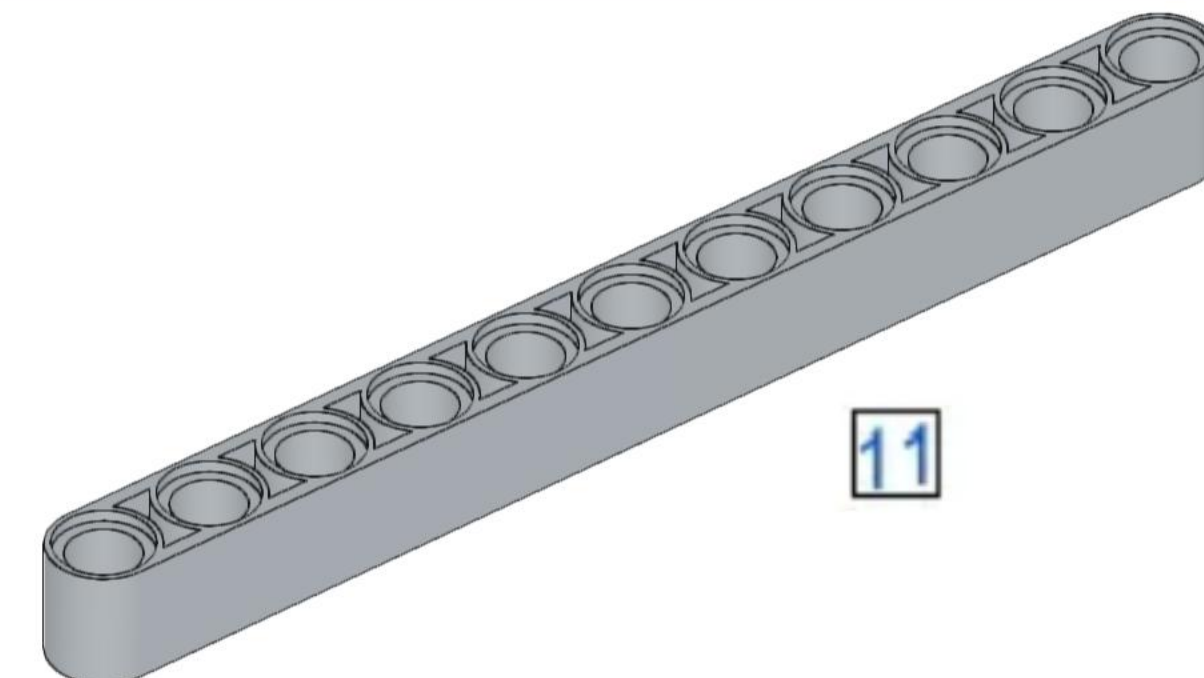
16x
4211639



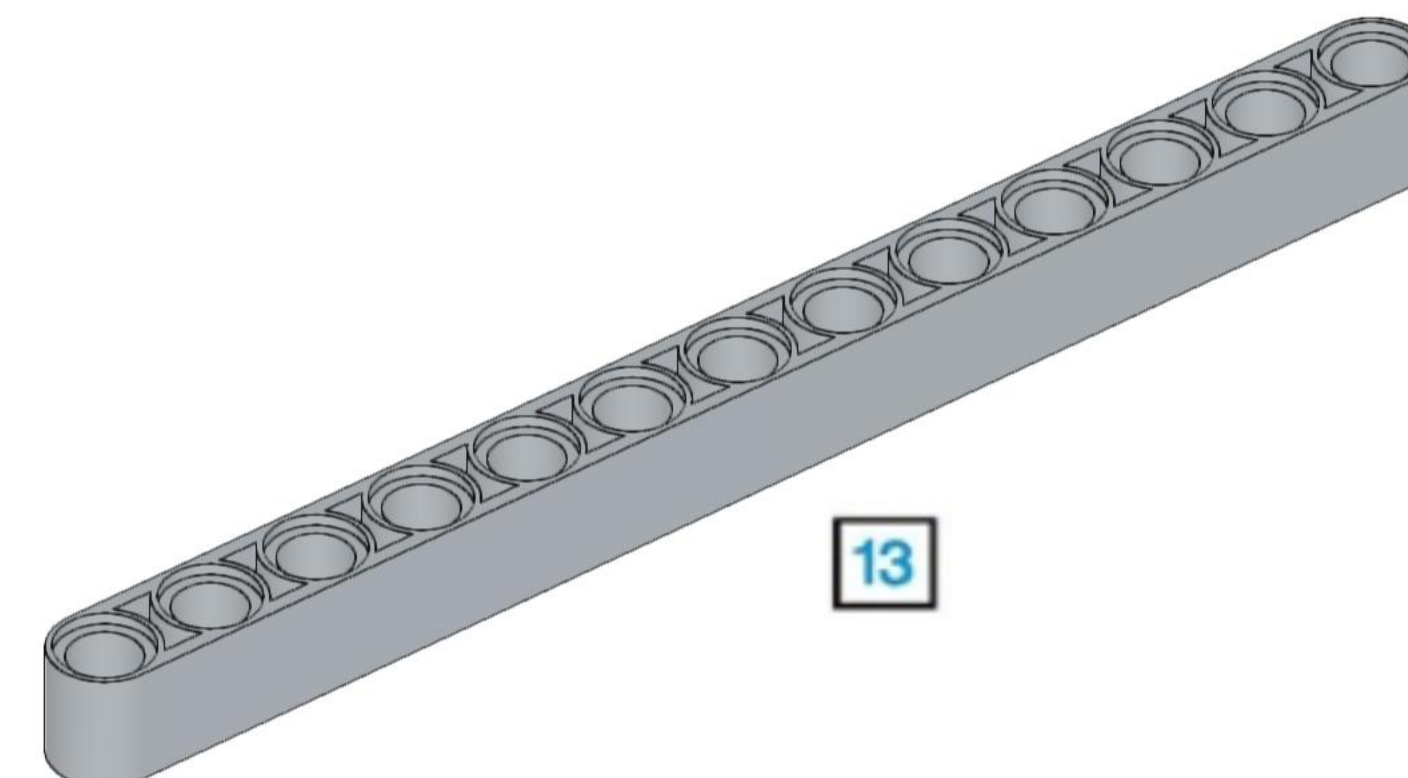
4x
4211713



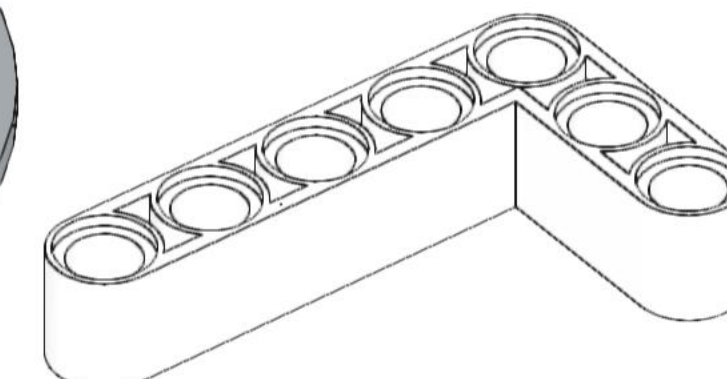
1x



2x
4611705



4x
4522934



4x
4585040

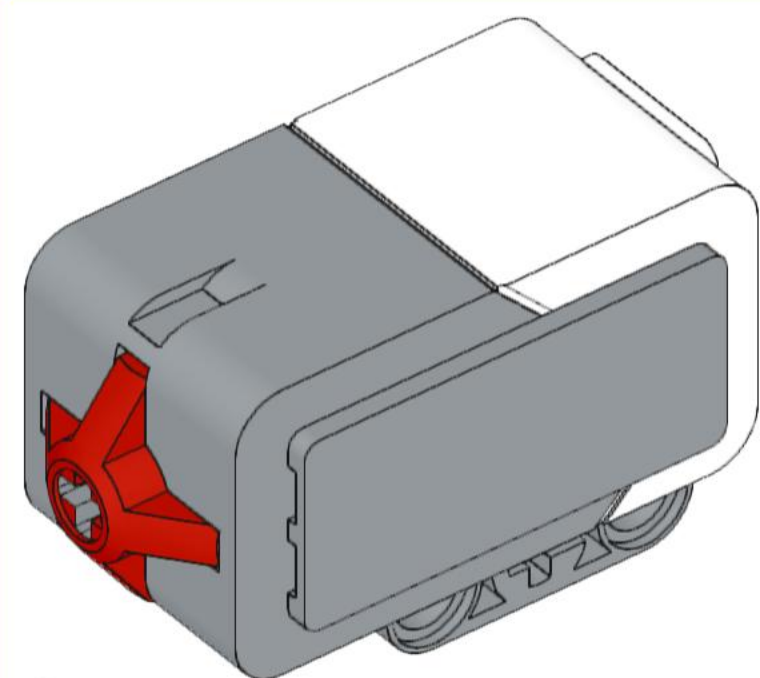
6

5

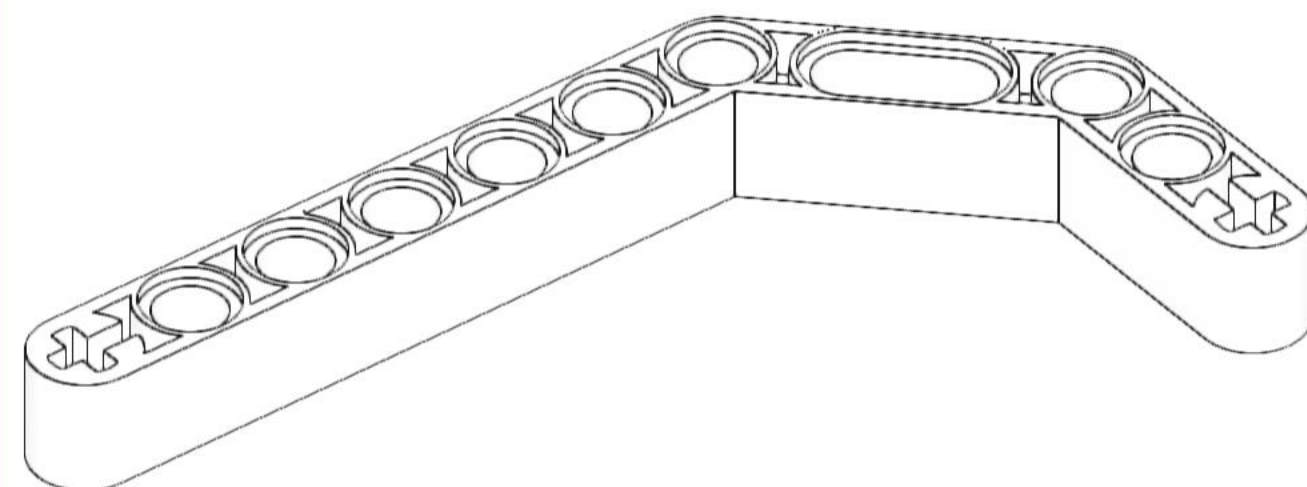
11

13

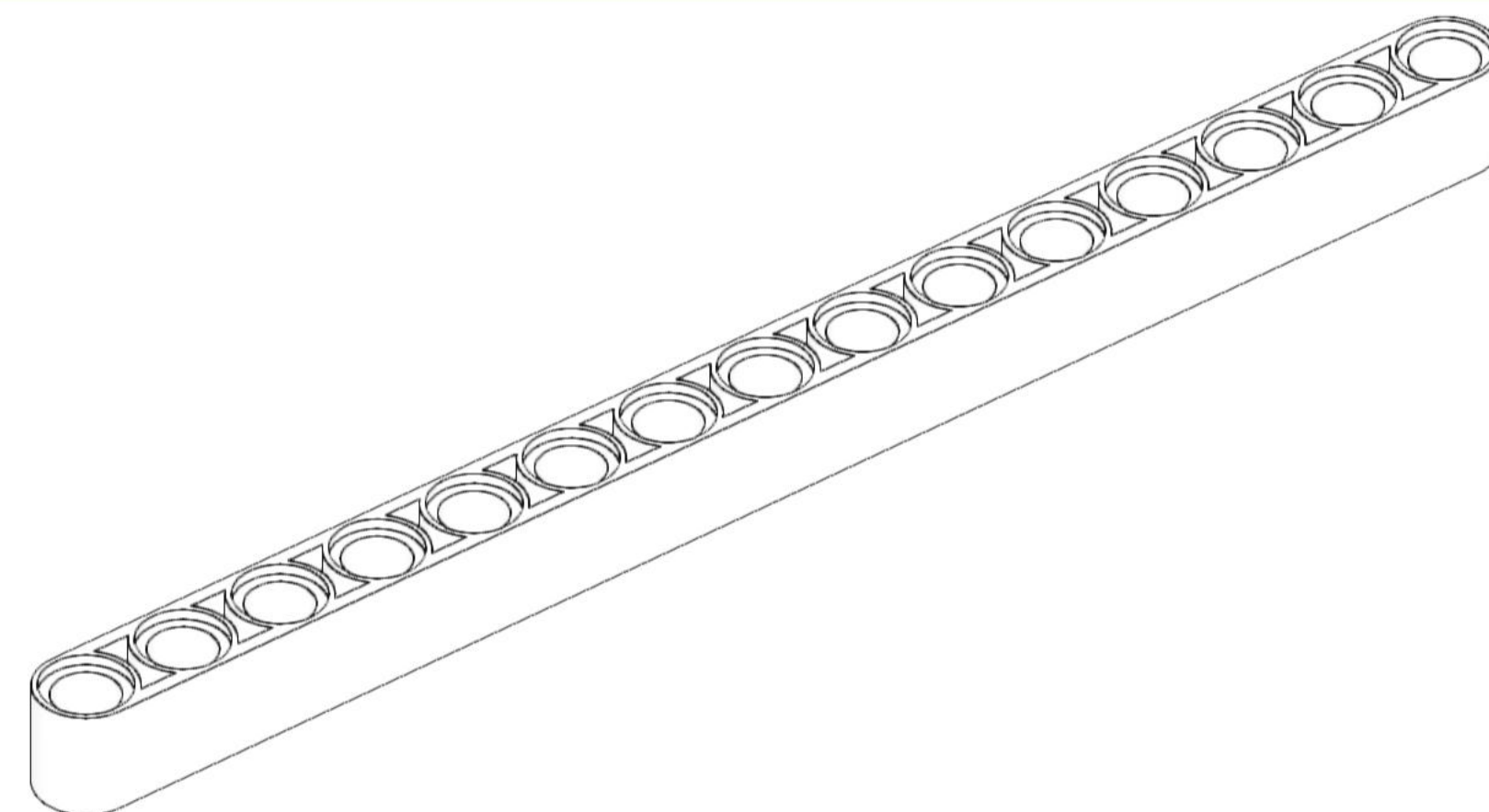
12



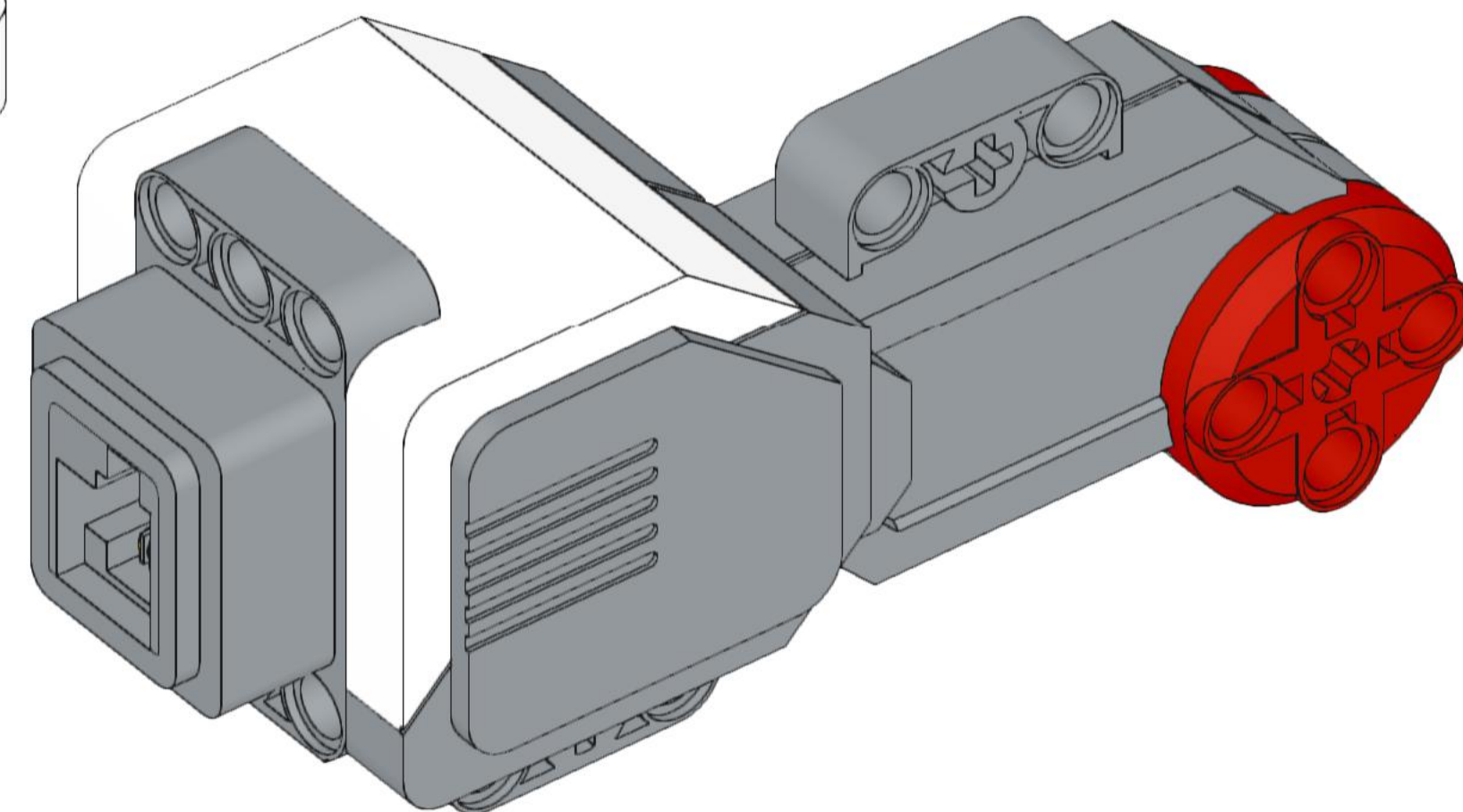
2x



2x
6271161



8x
4542578

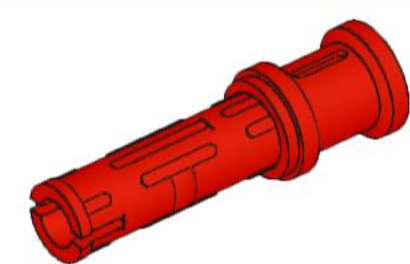
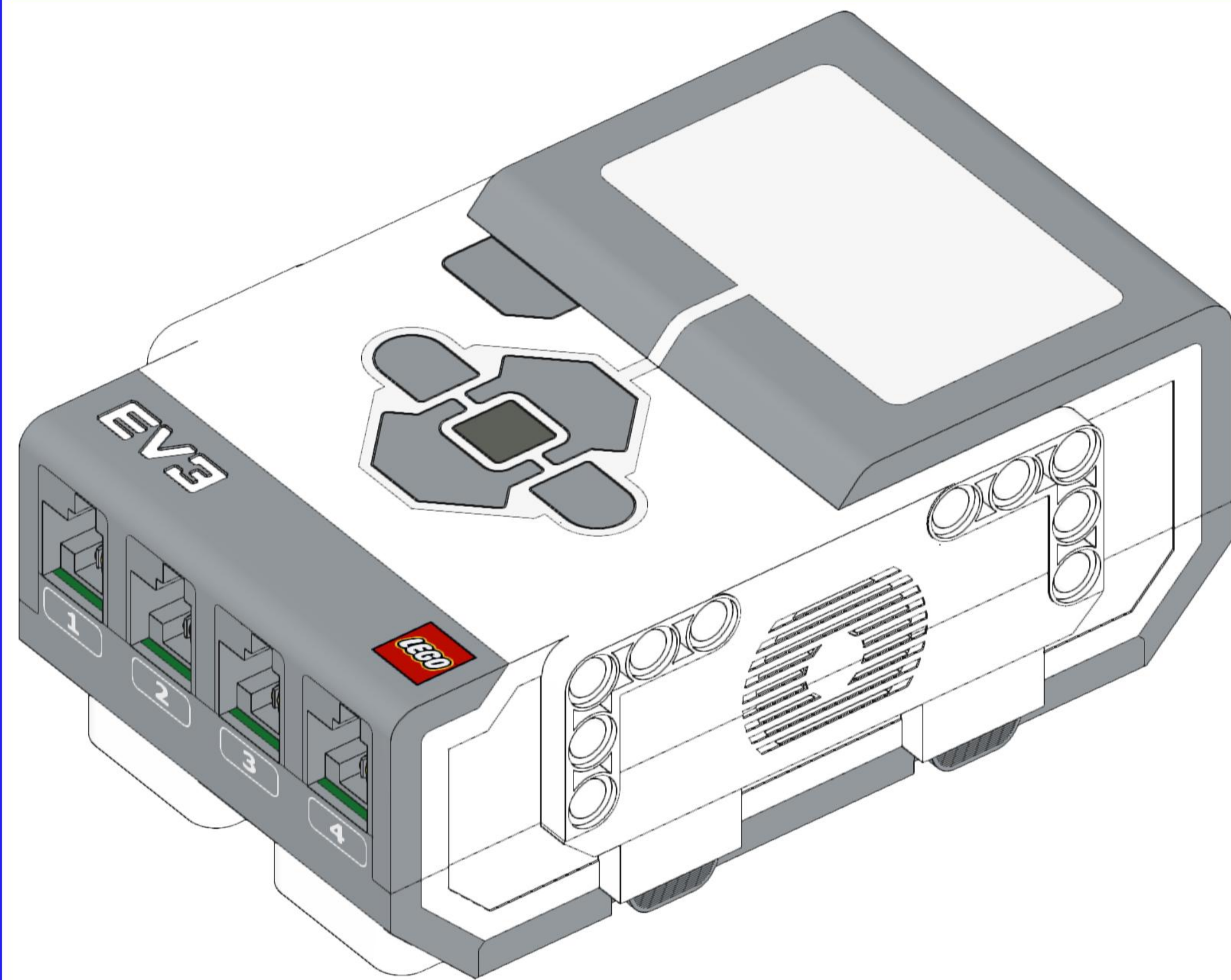


1x

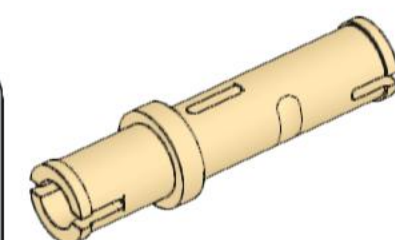


The parts marked with blue arrows are used to make bullets. The quantity does not necessarily need to be as many as shown in the picture.

标记蓝色箭头的零件是用来制作子弹的
数量不一定需要图中这么多



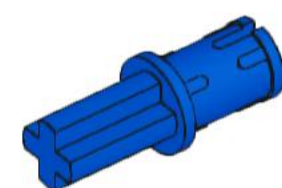
18x
6347789



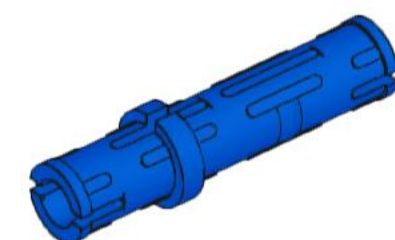
2x
6321305



6x
6271167

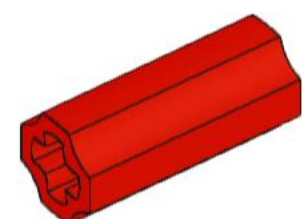


10x
4309323

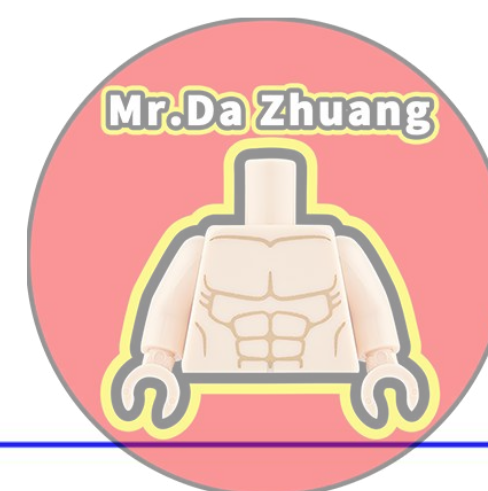


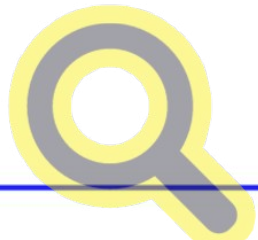
24x
6299413

1x

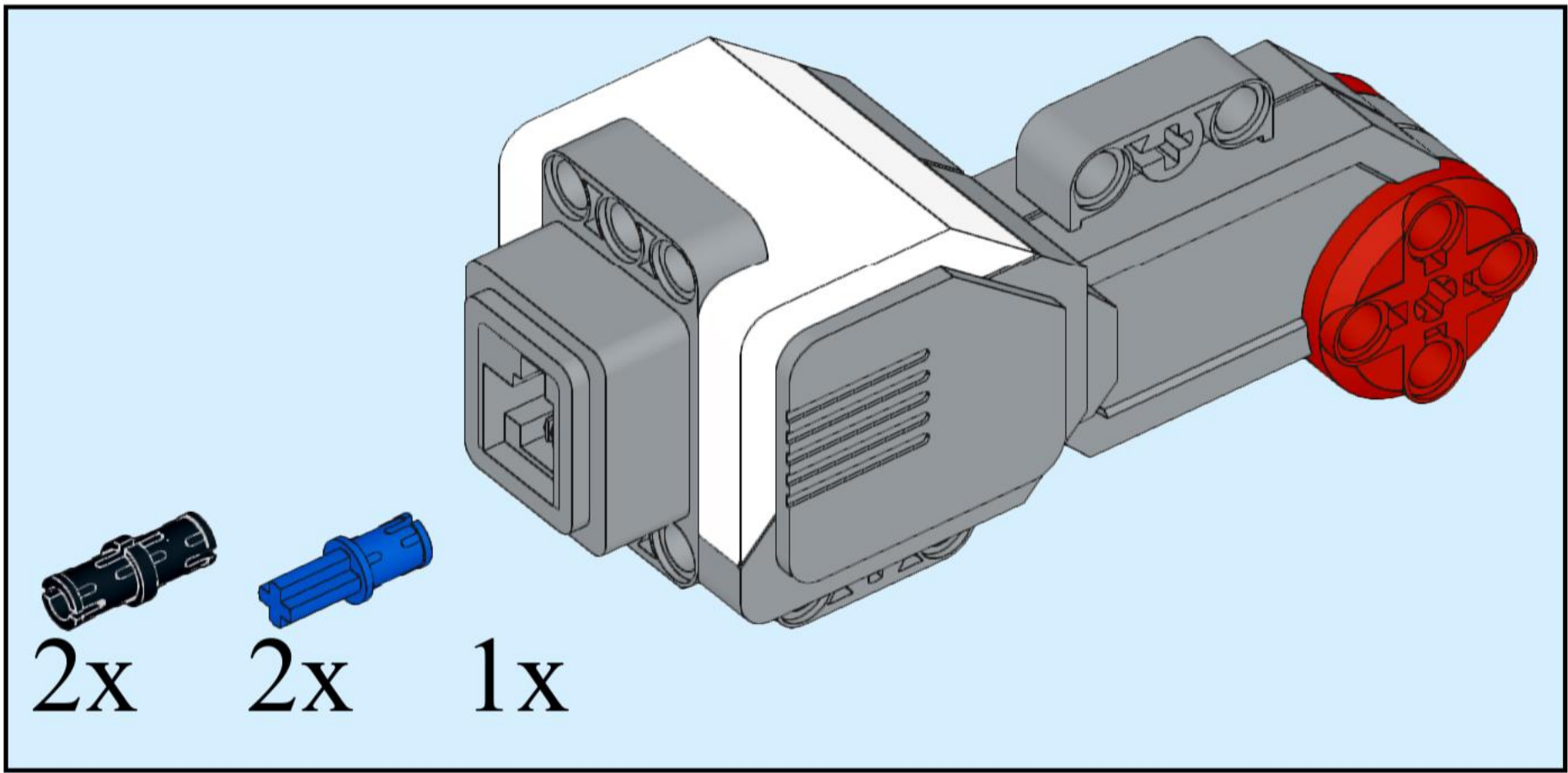


2x
4513174

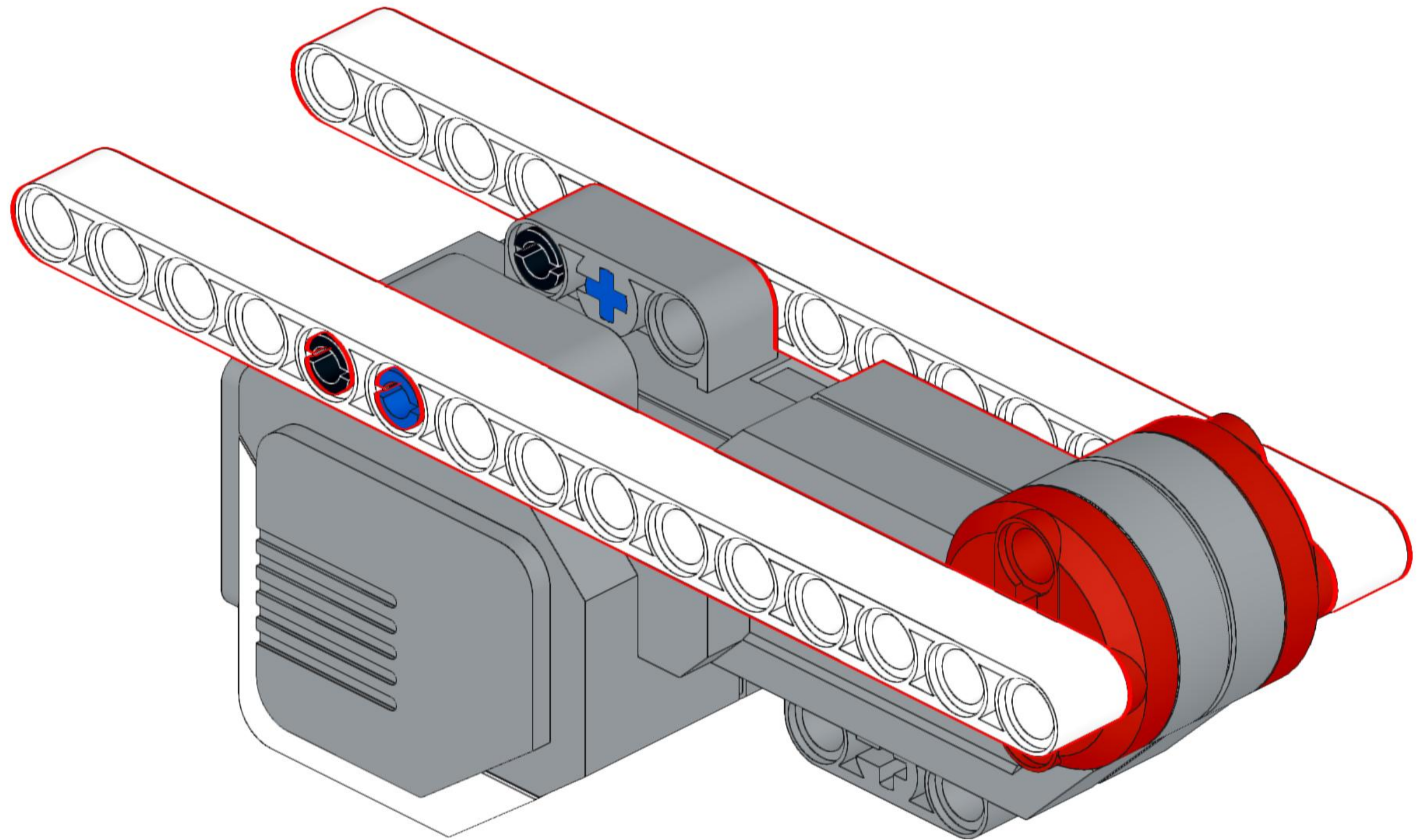
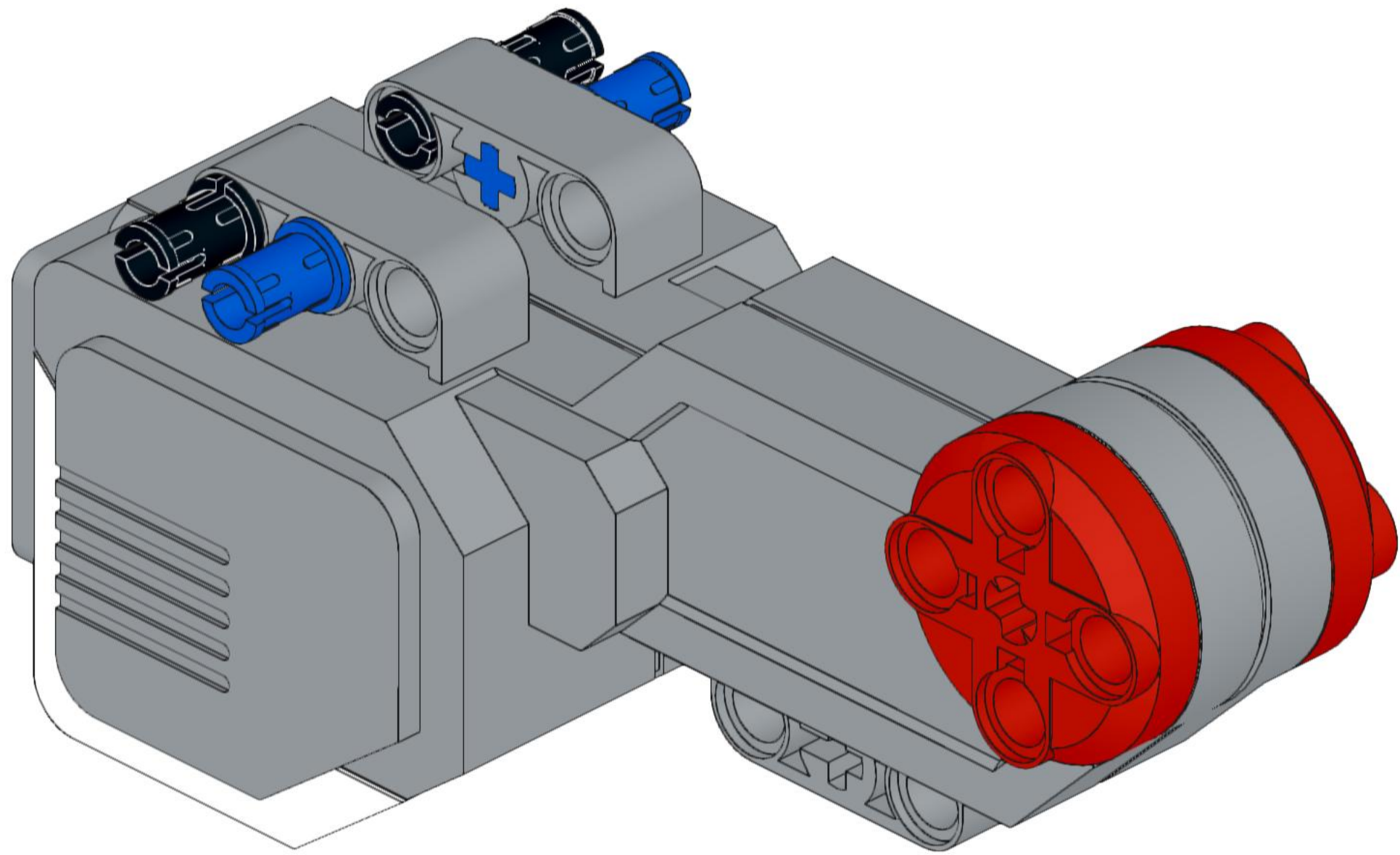
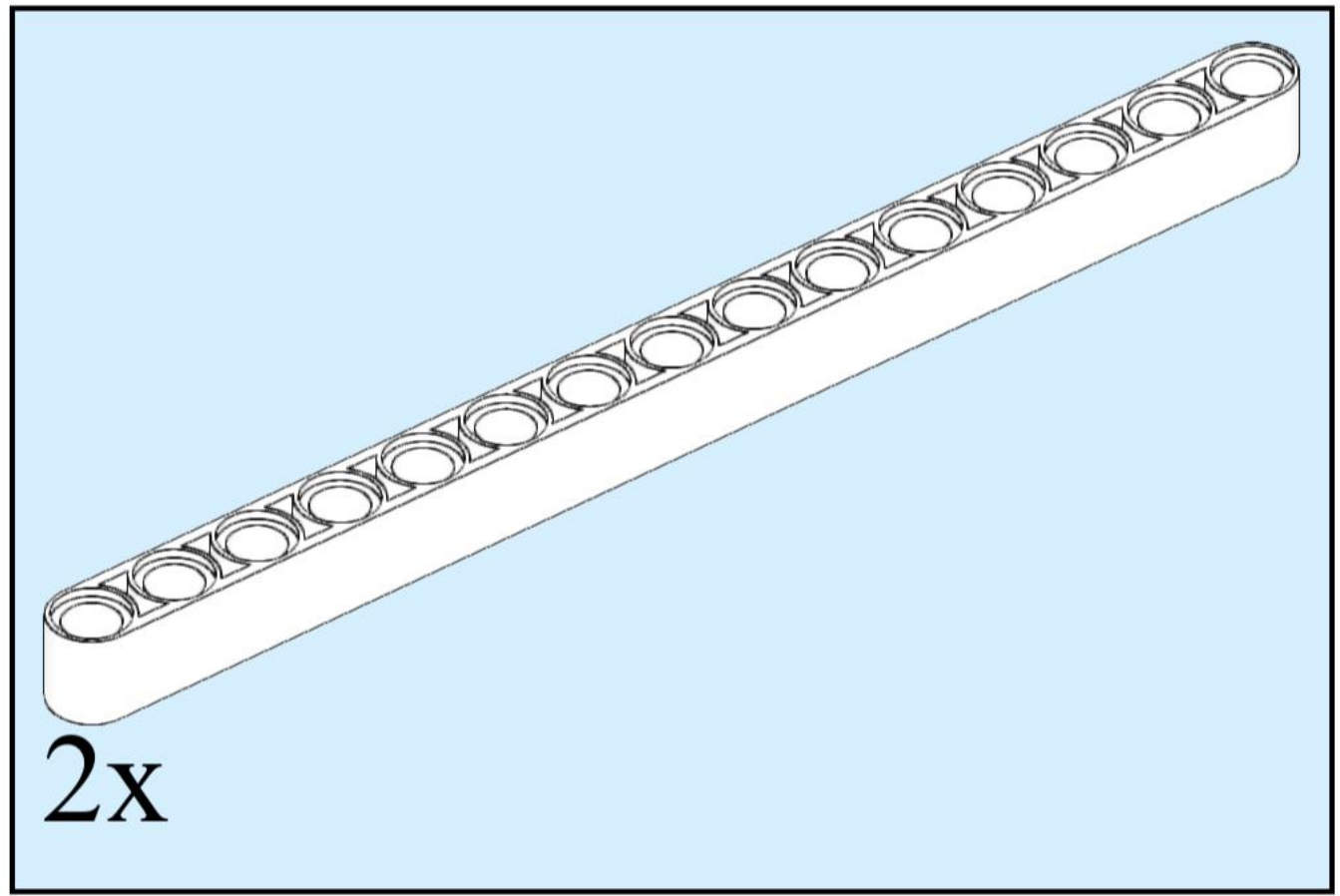


Mr. Da Zhuang
Youtube  me!

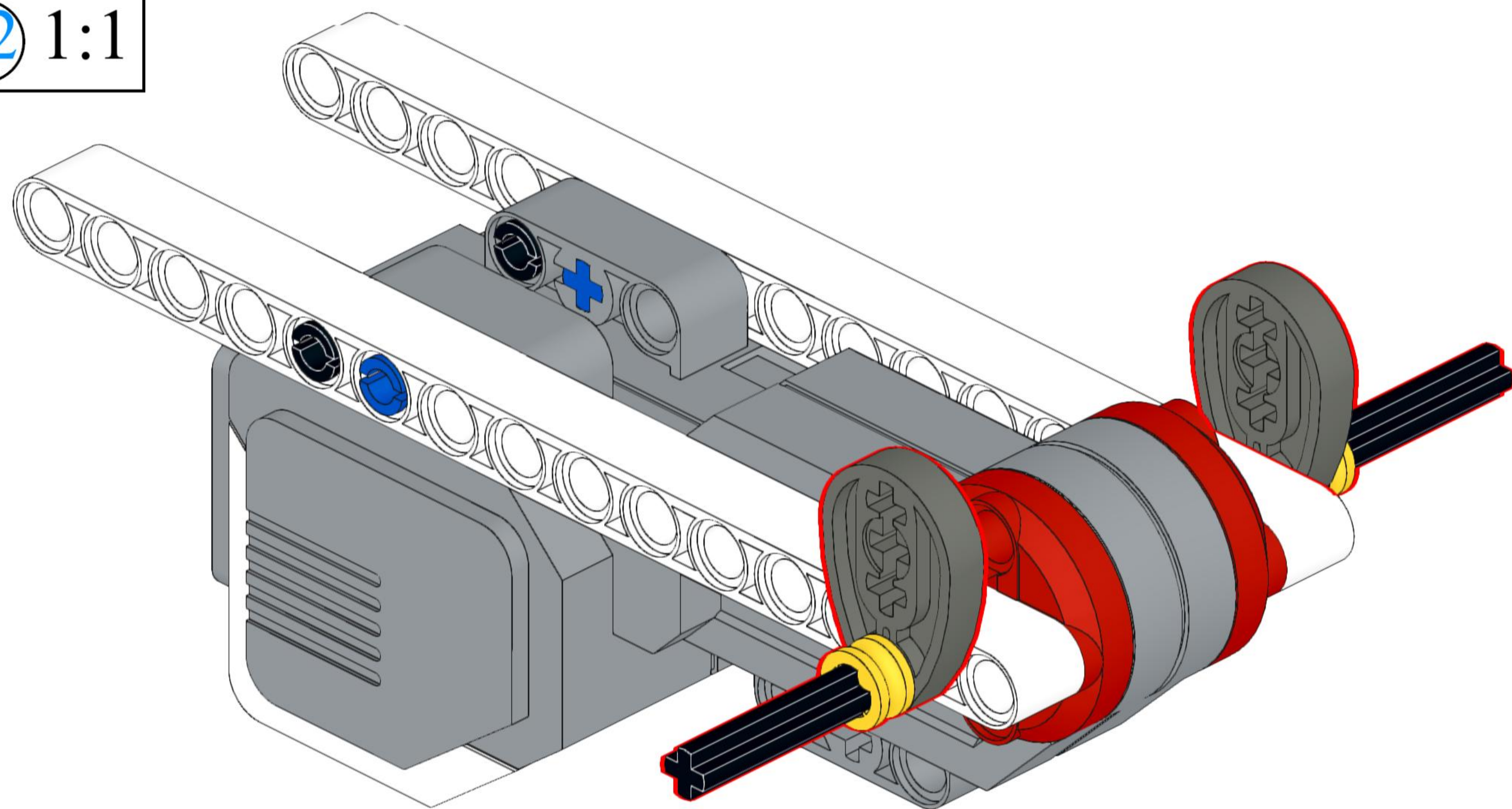
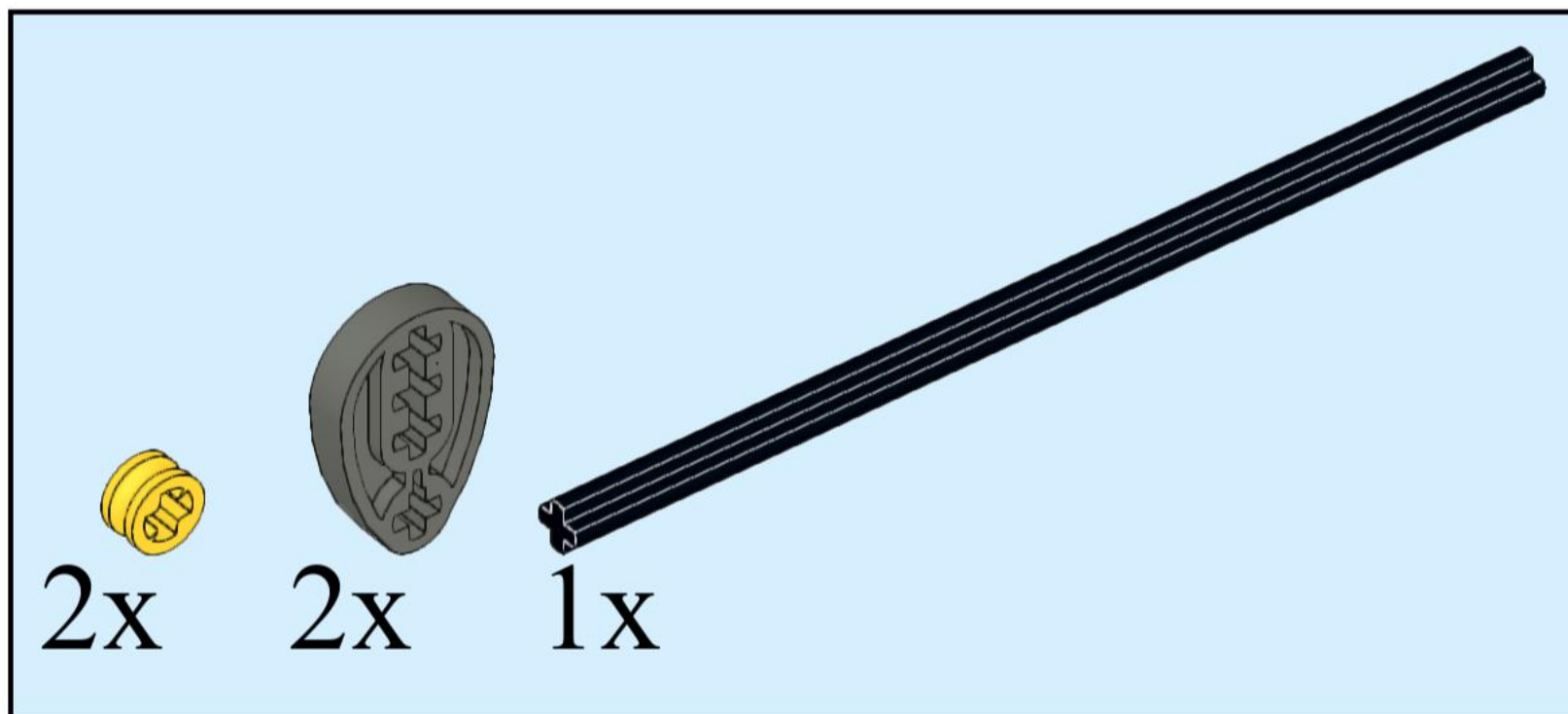
1



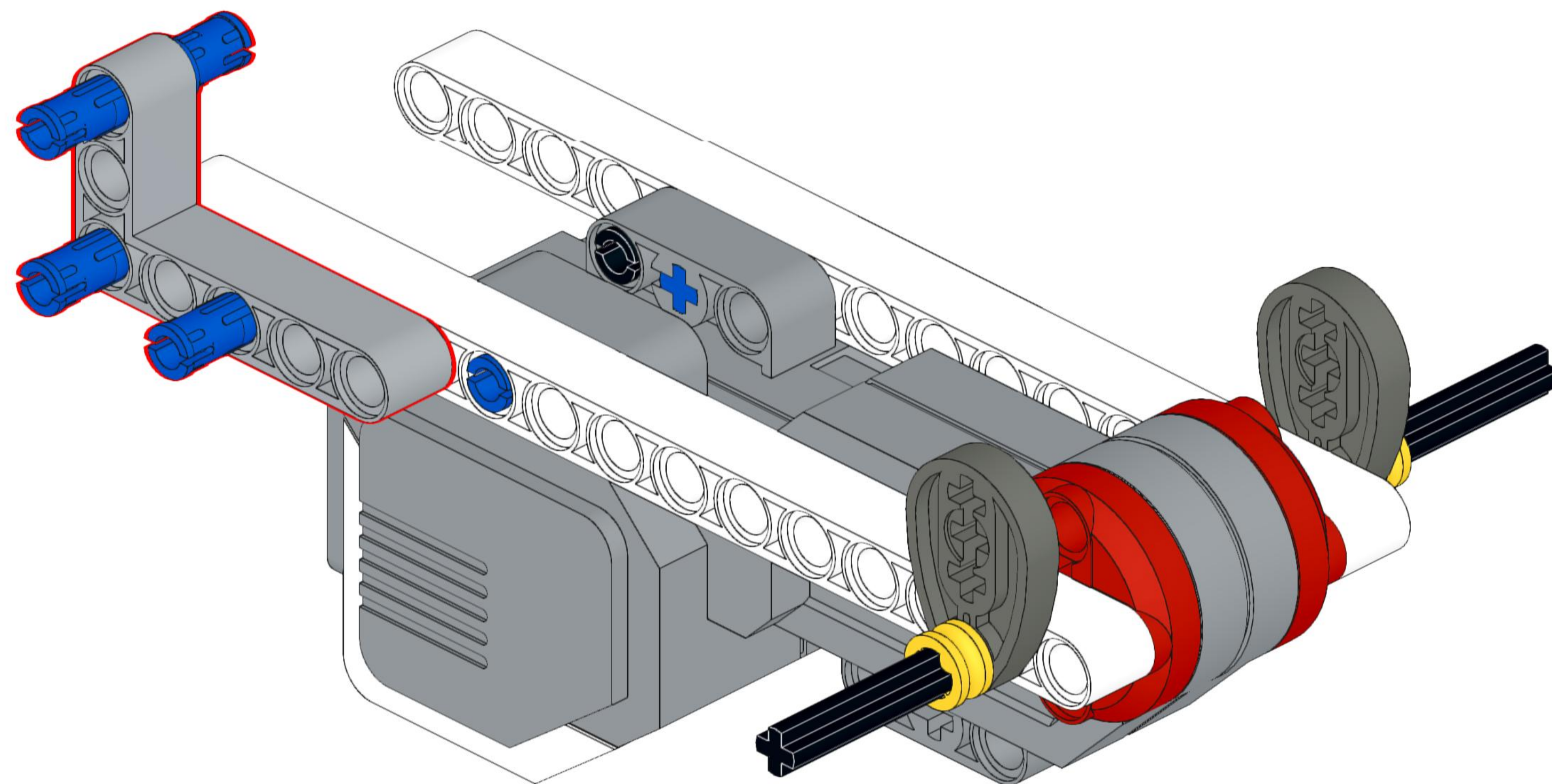
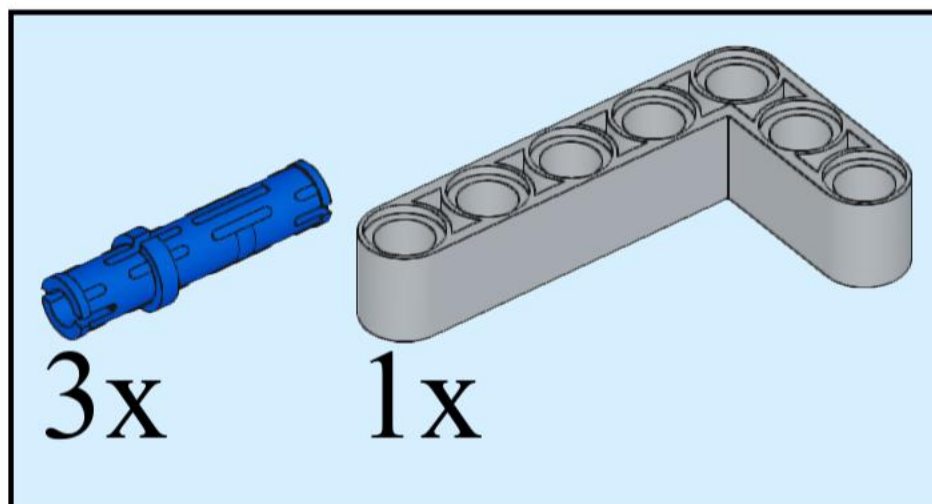
2



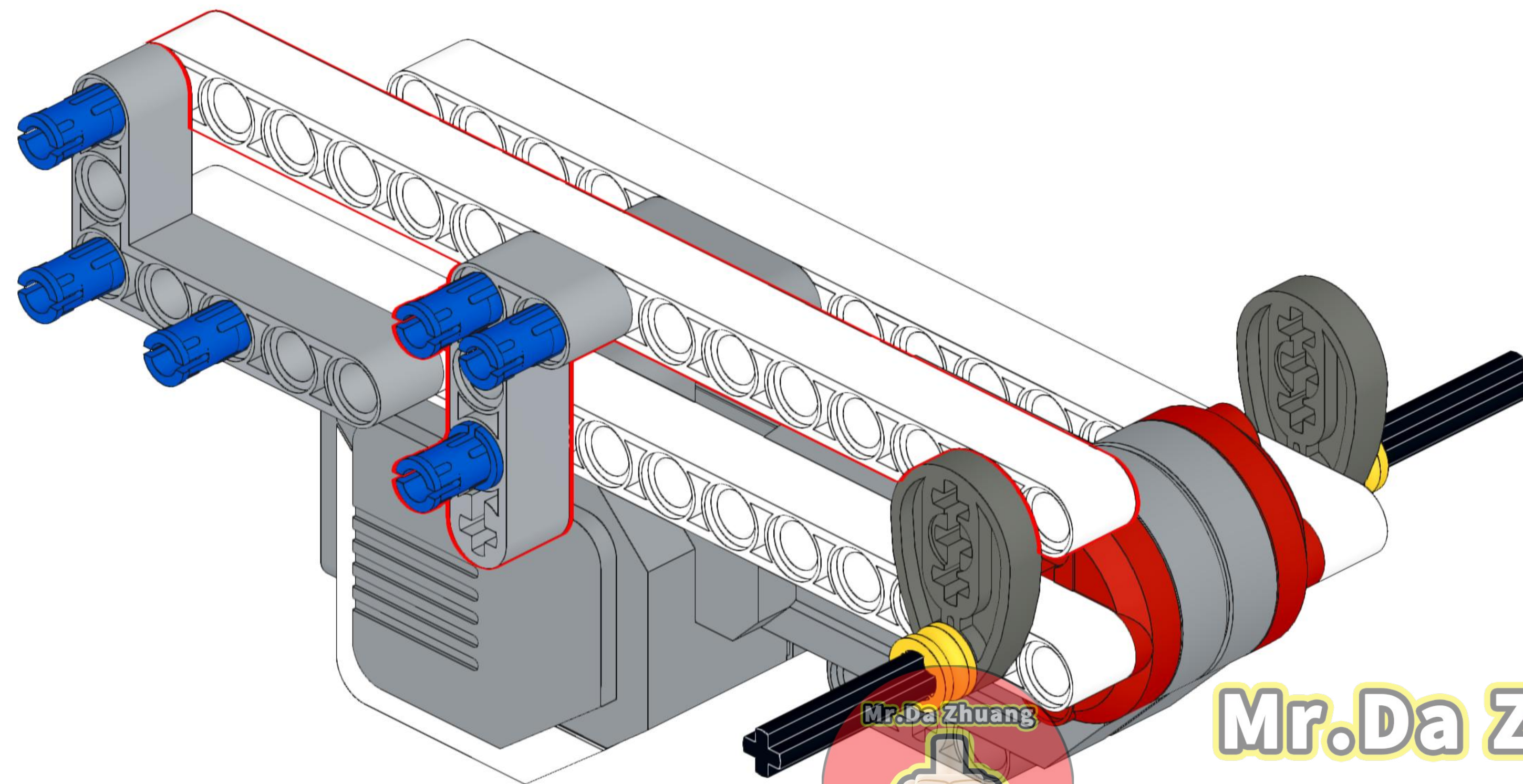
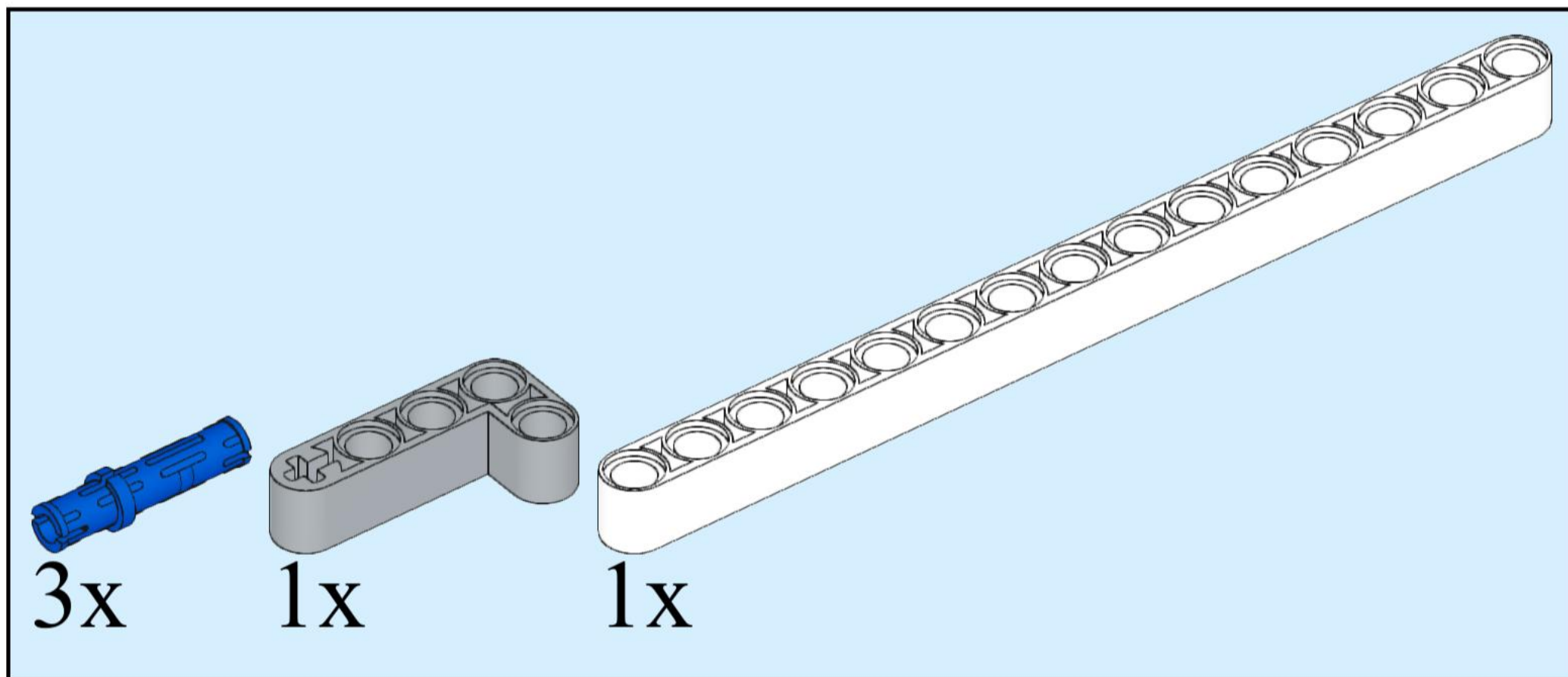
3



4

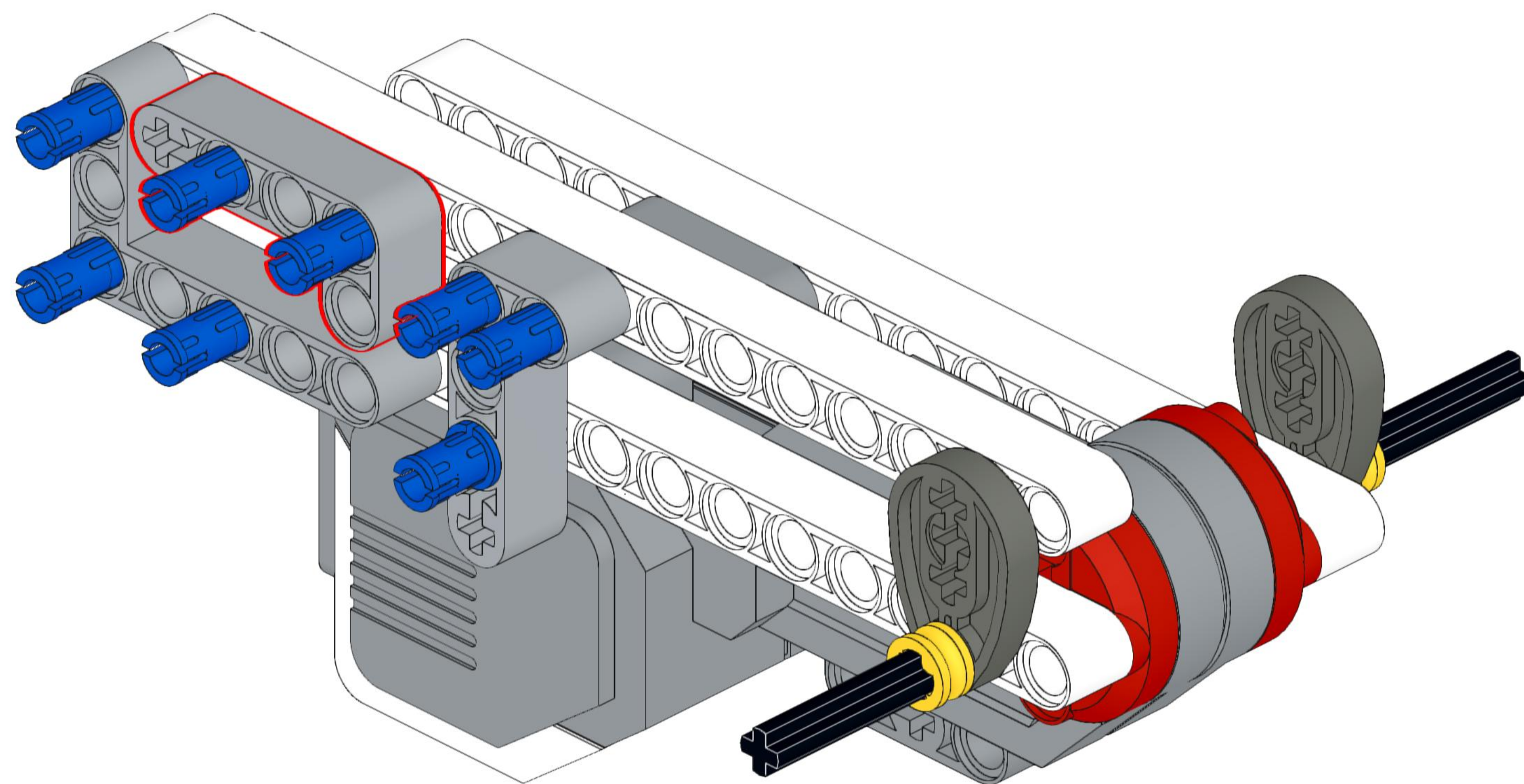
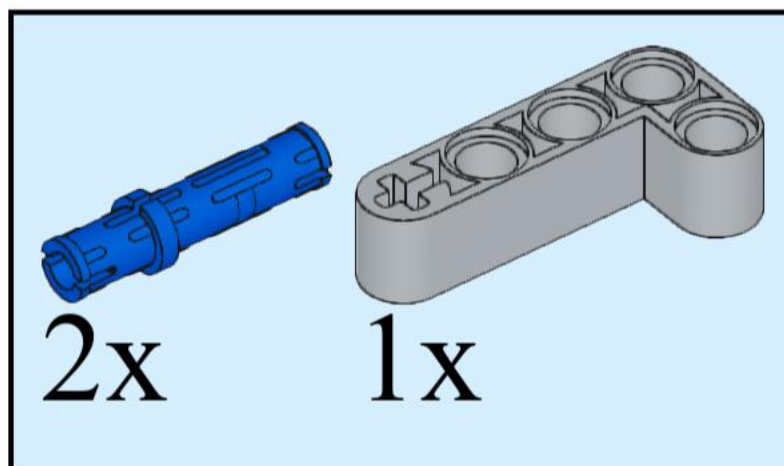


5

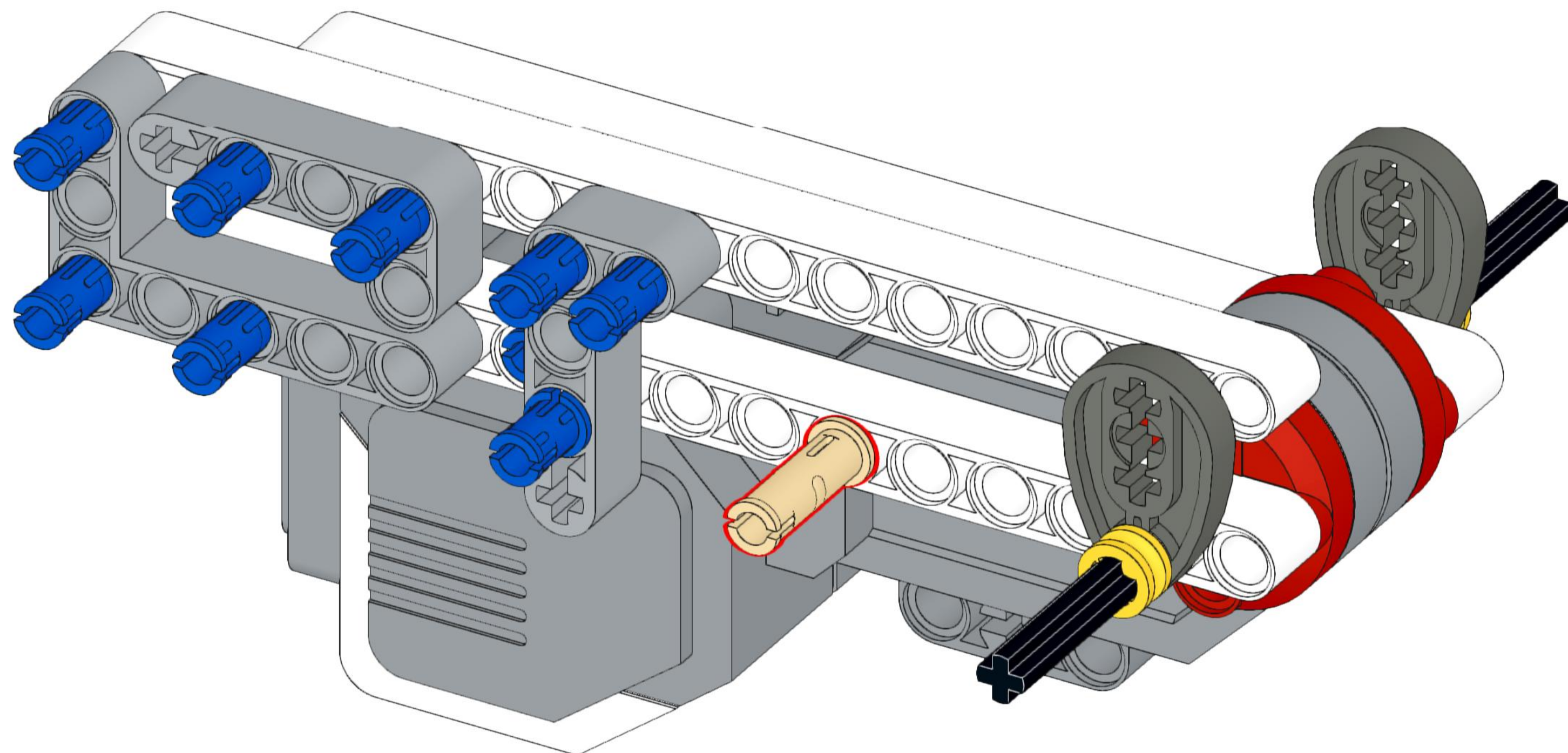
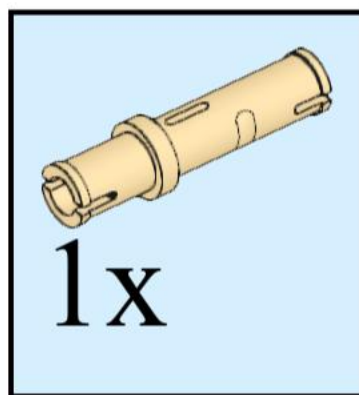


Mr. Da Zhuang
Youtube  me!

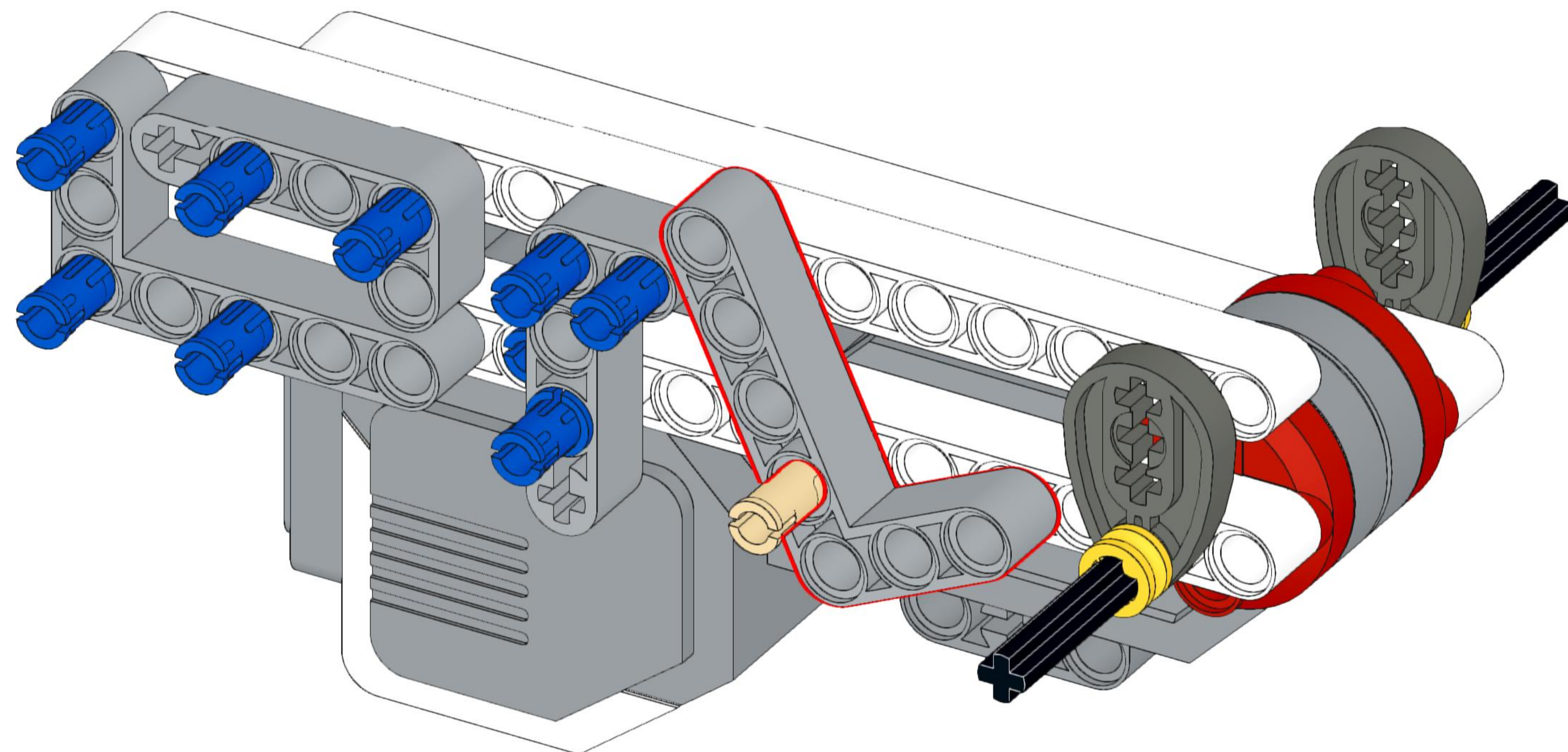
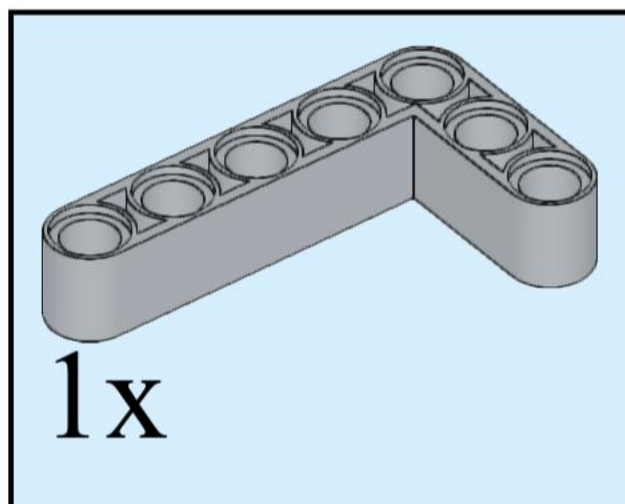
6



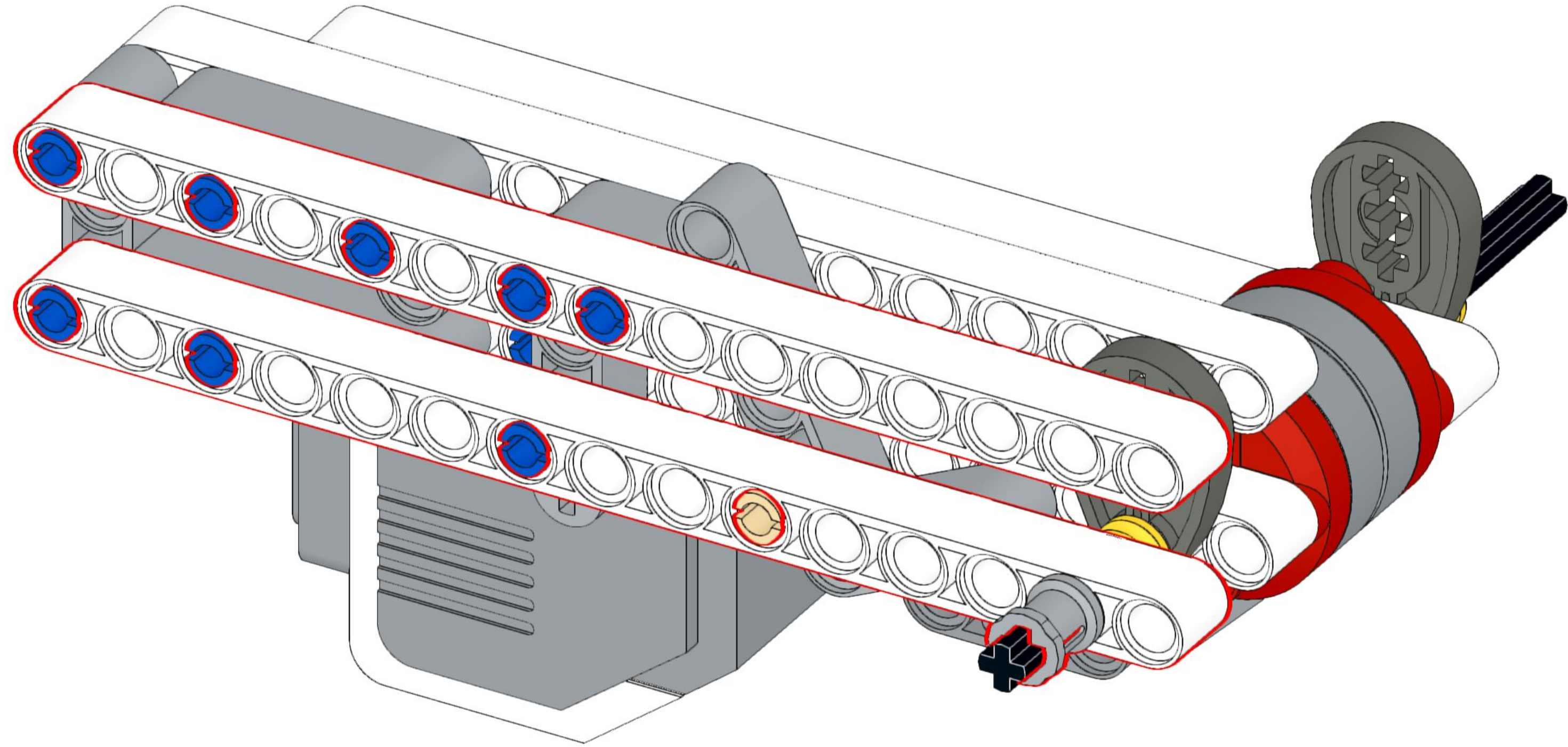
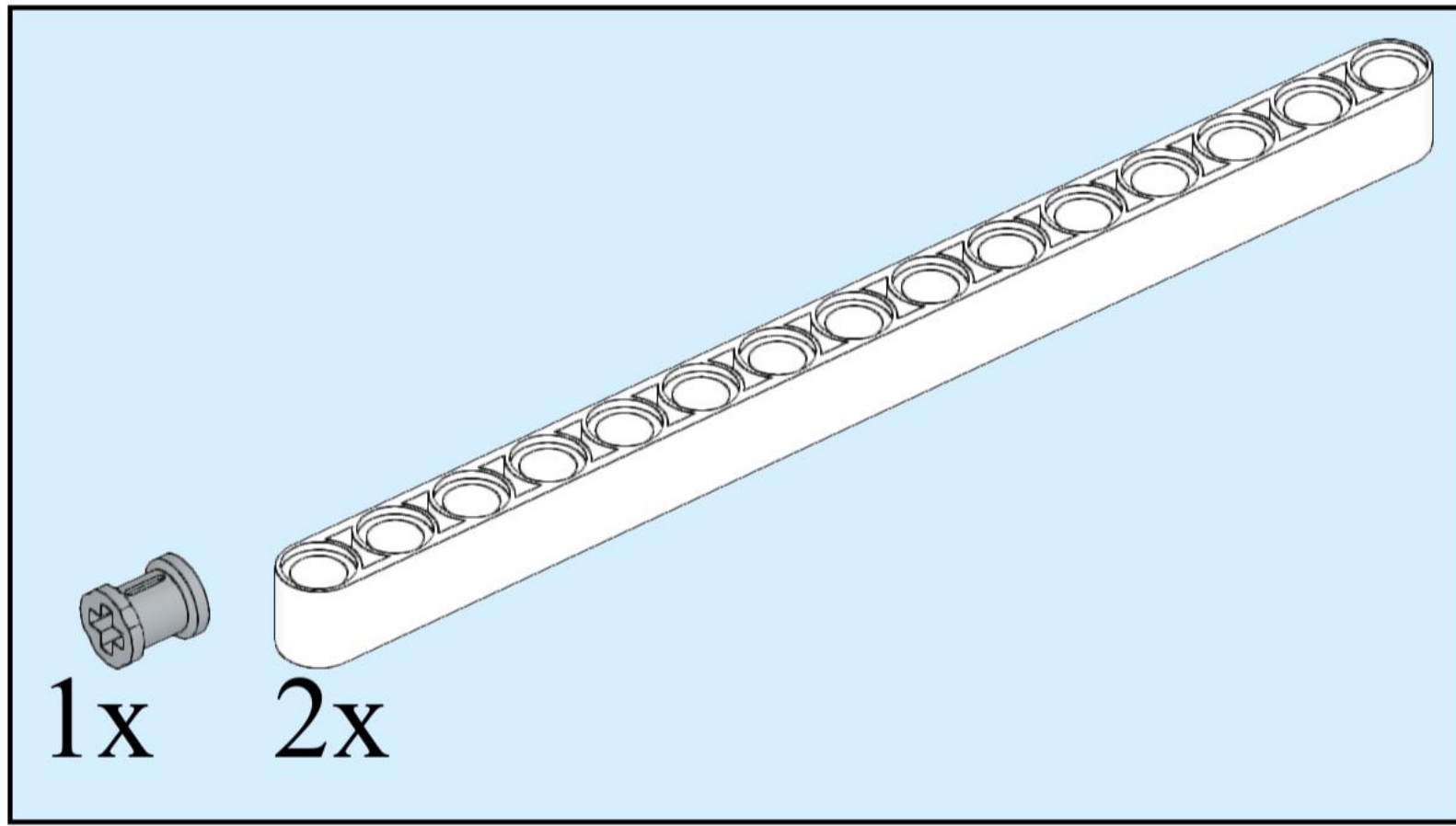
7



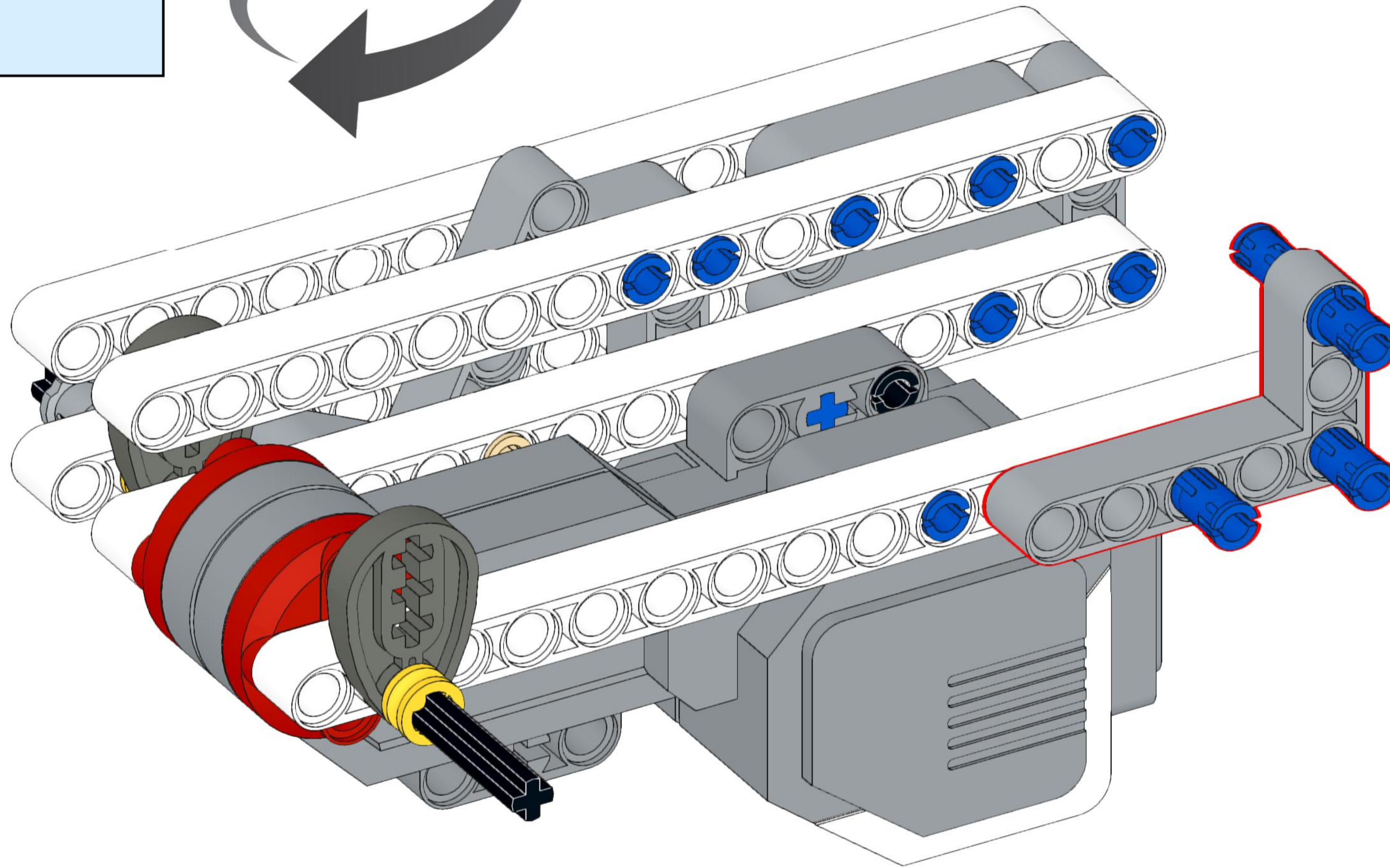
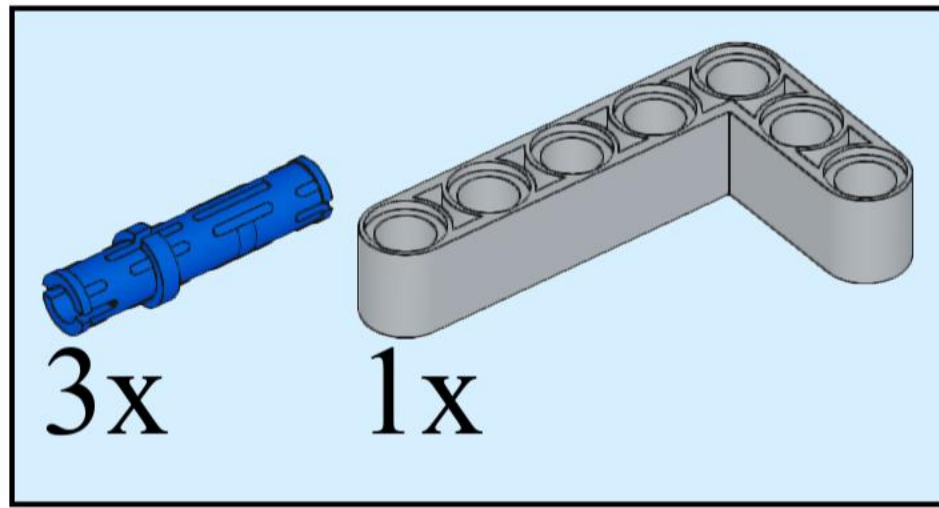
8



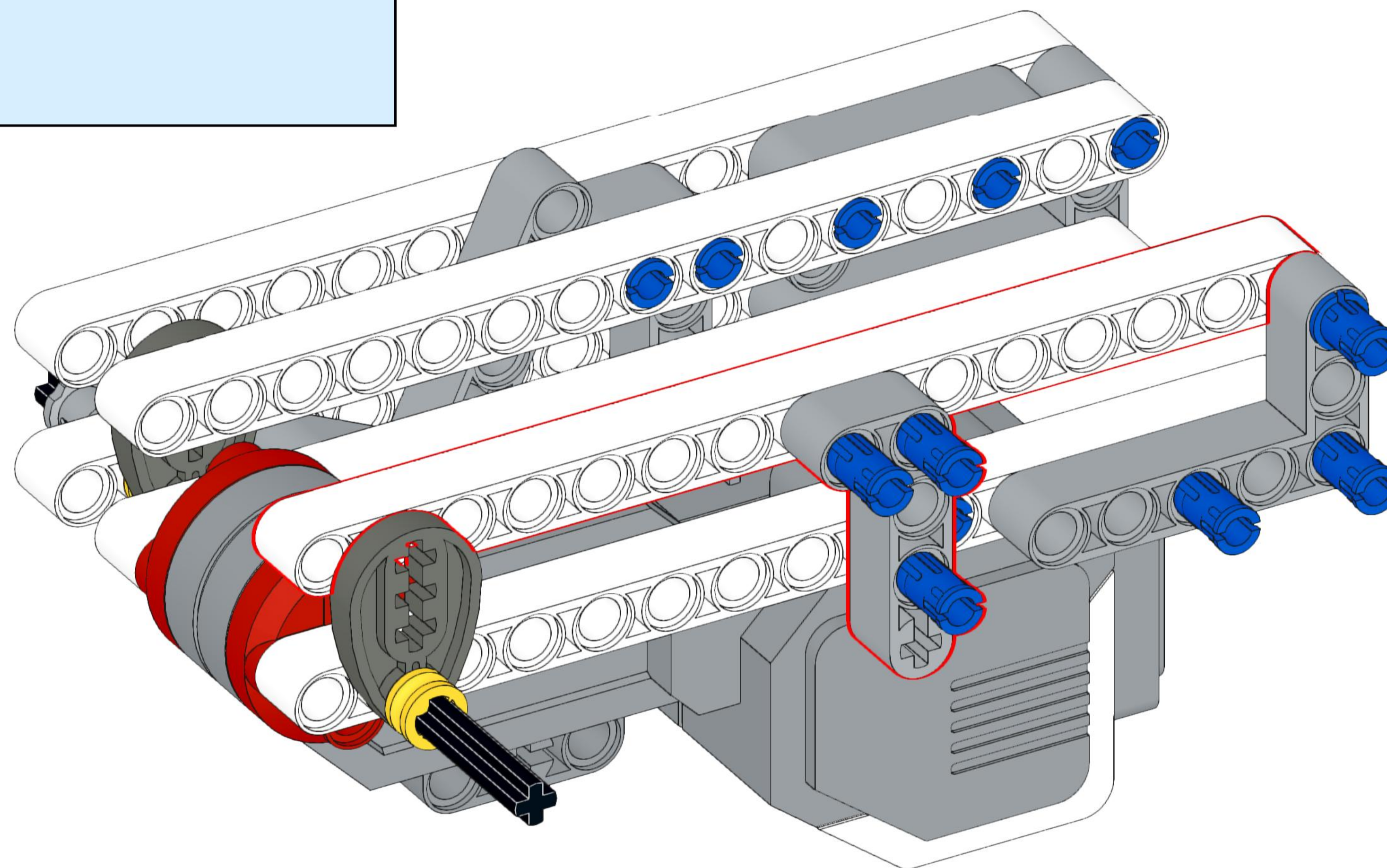
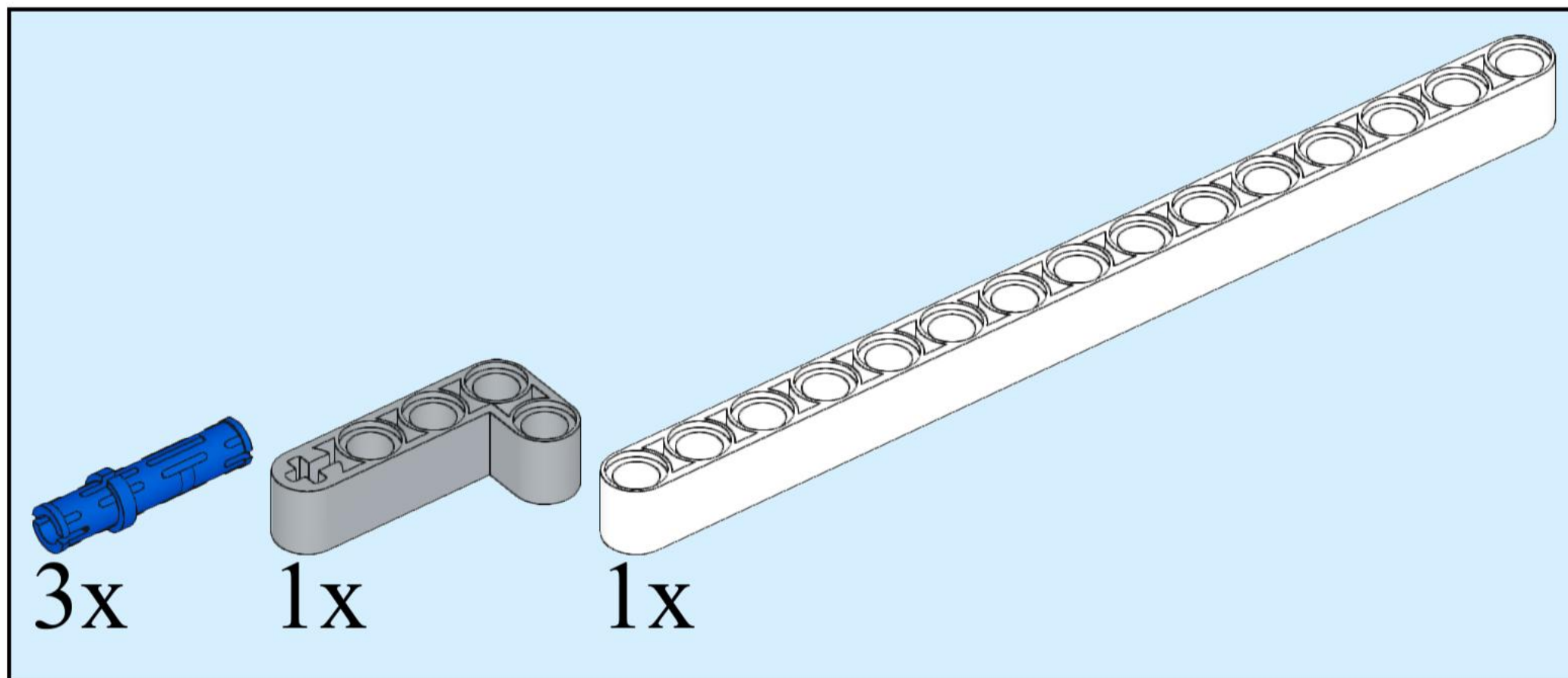
9



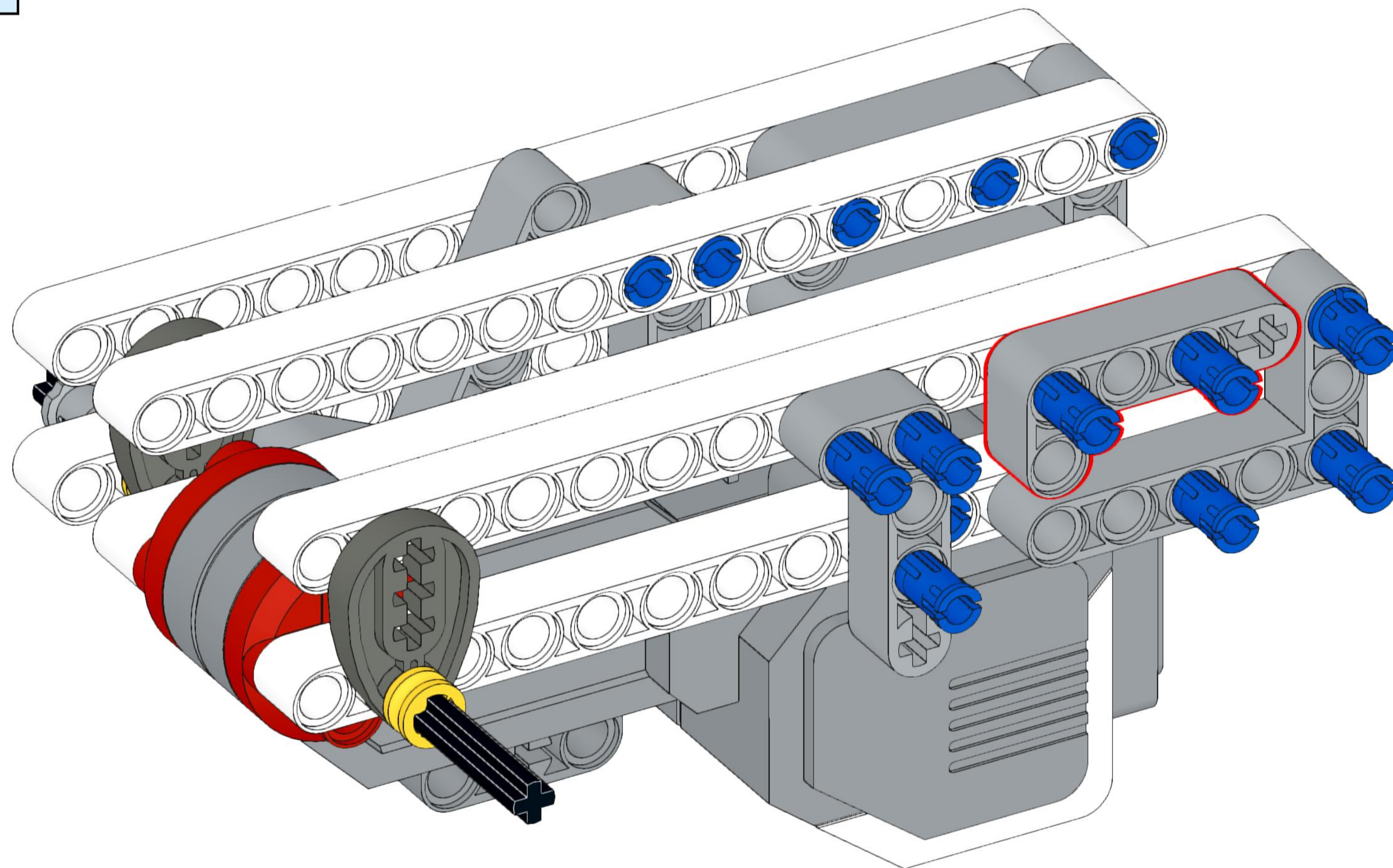
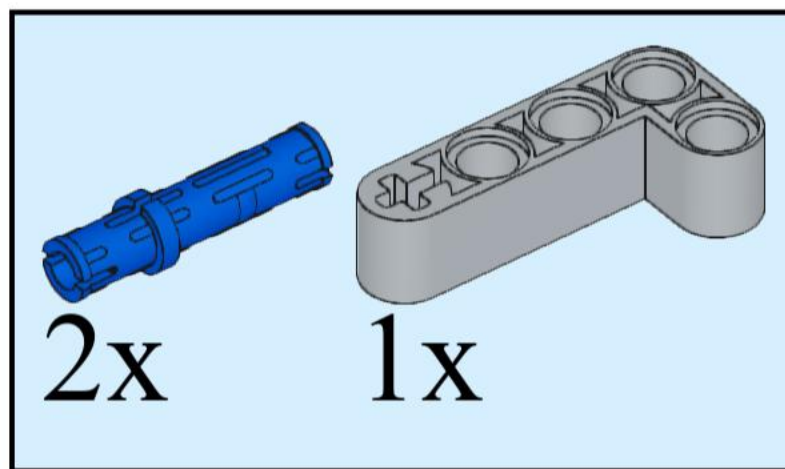
10



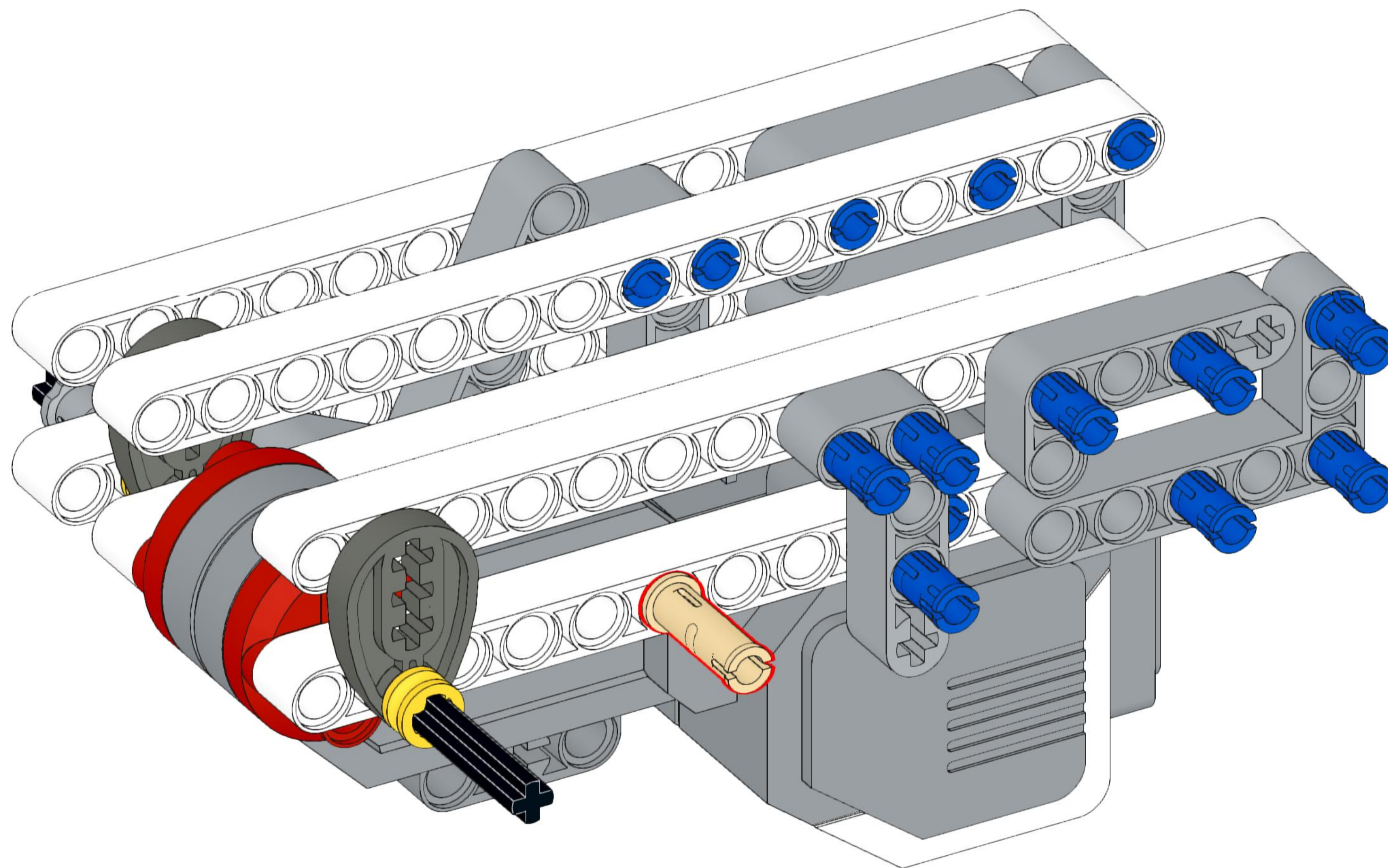
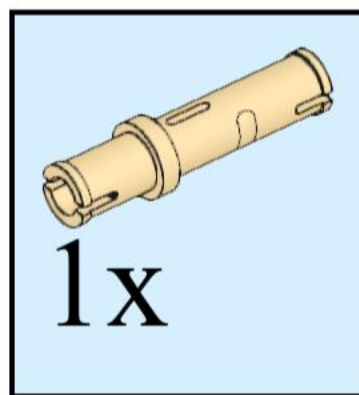
11



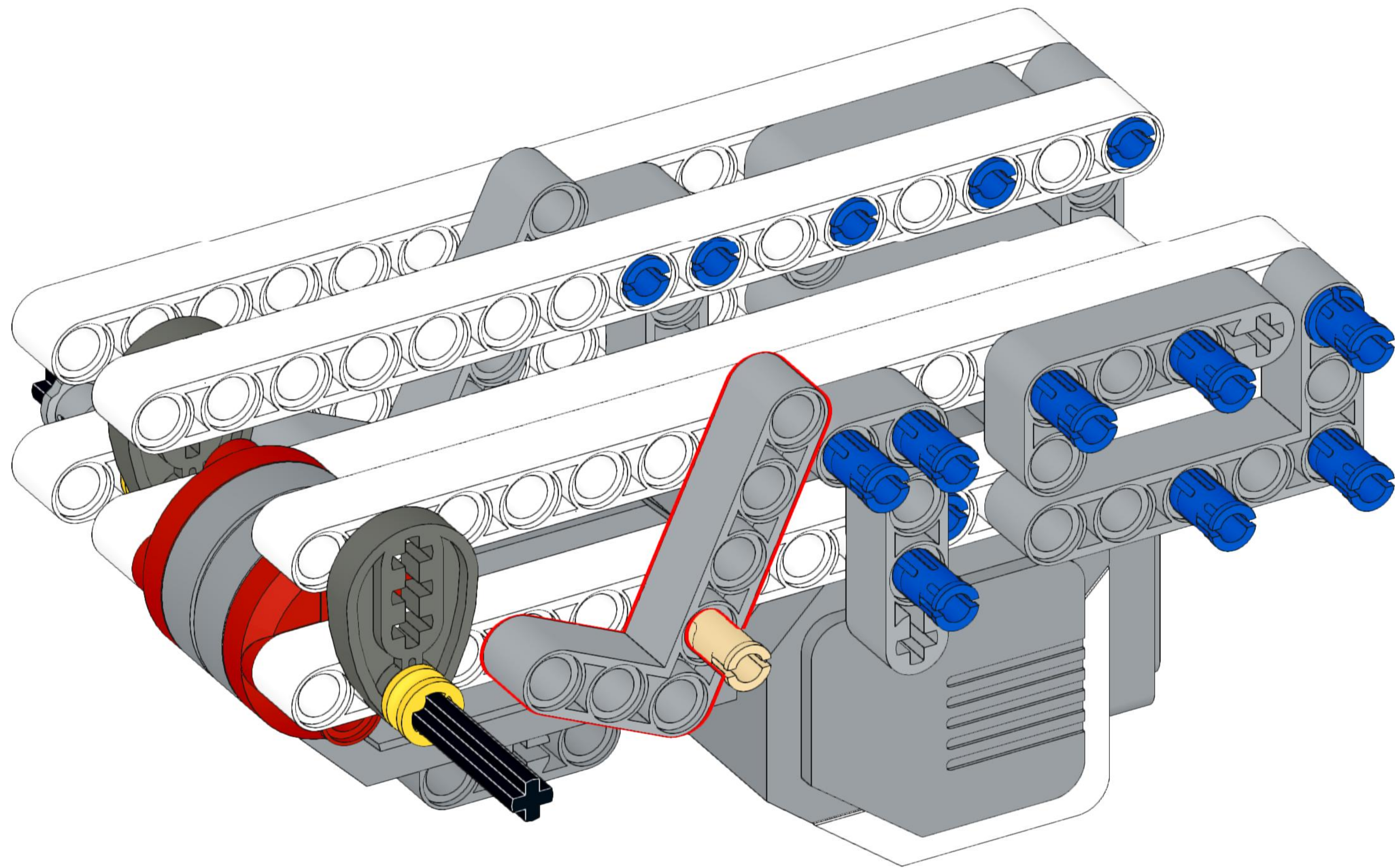
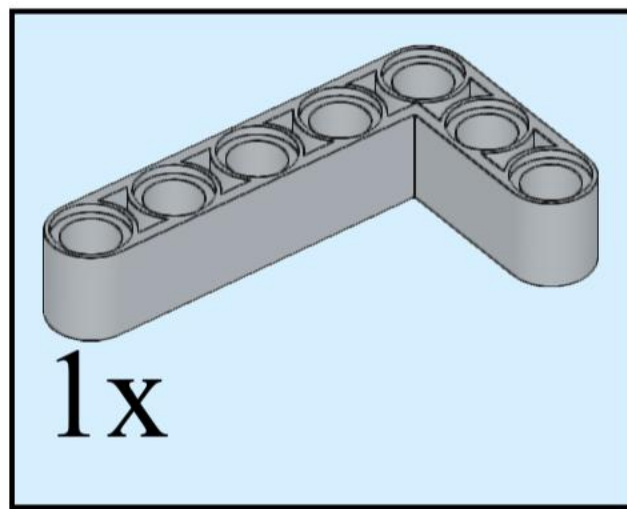
12



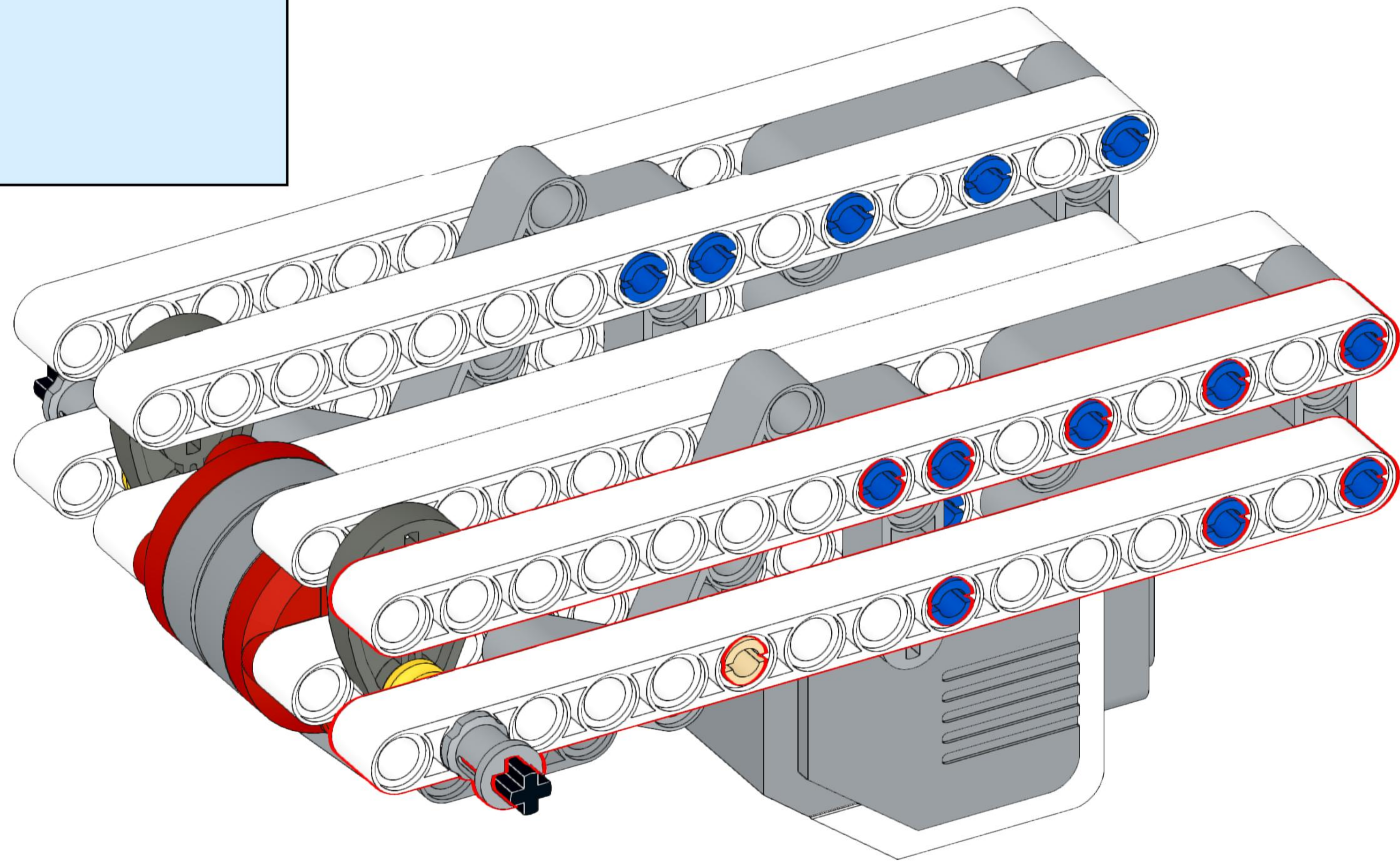
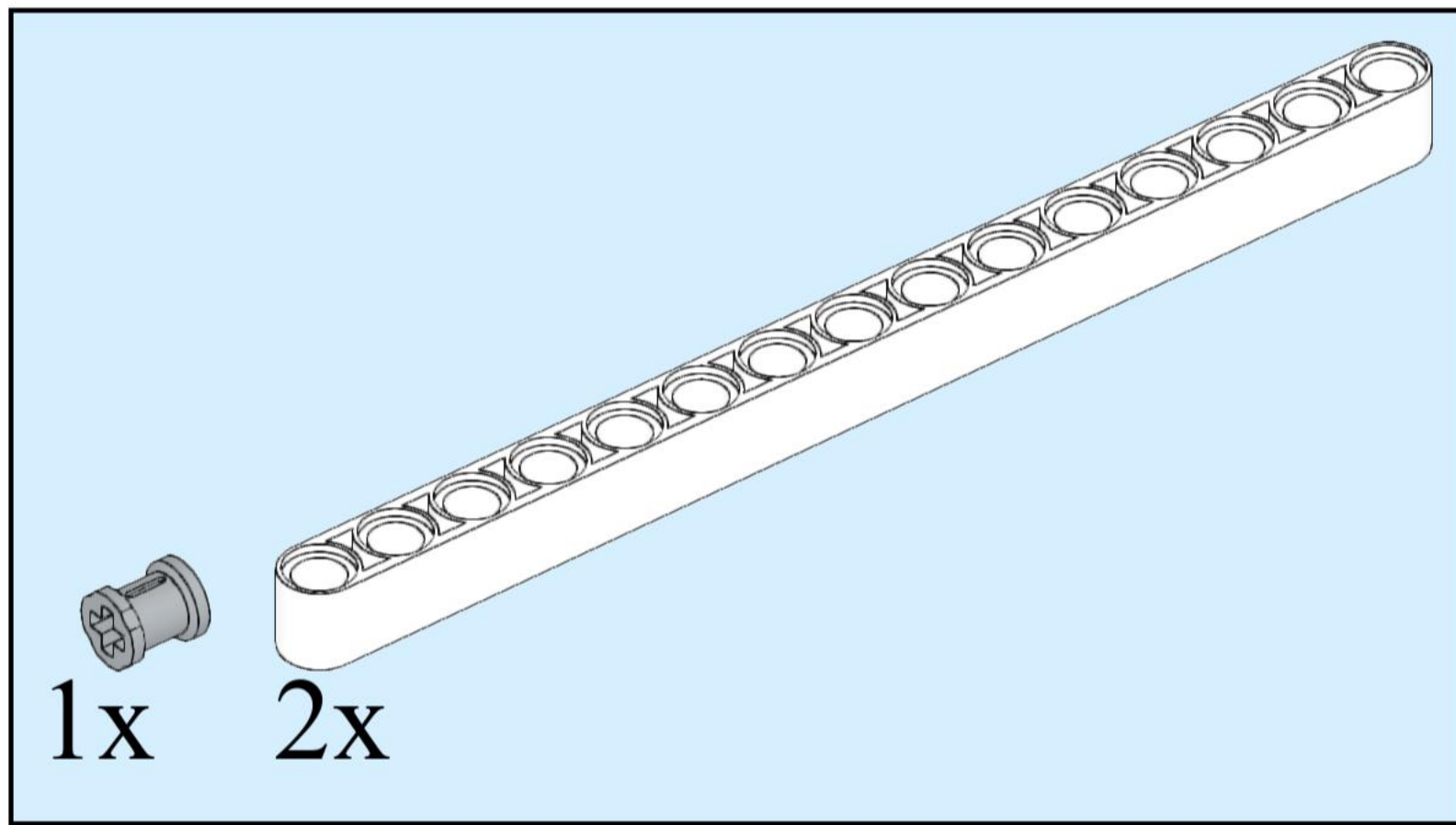
13



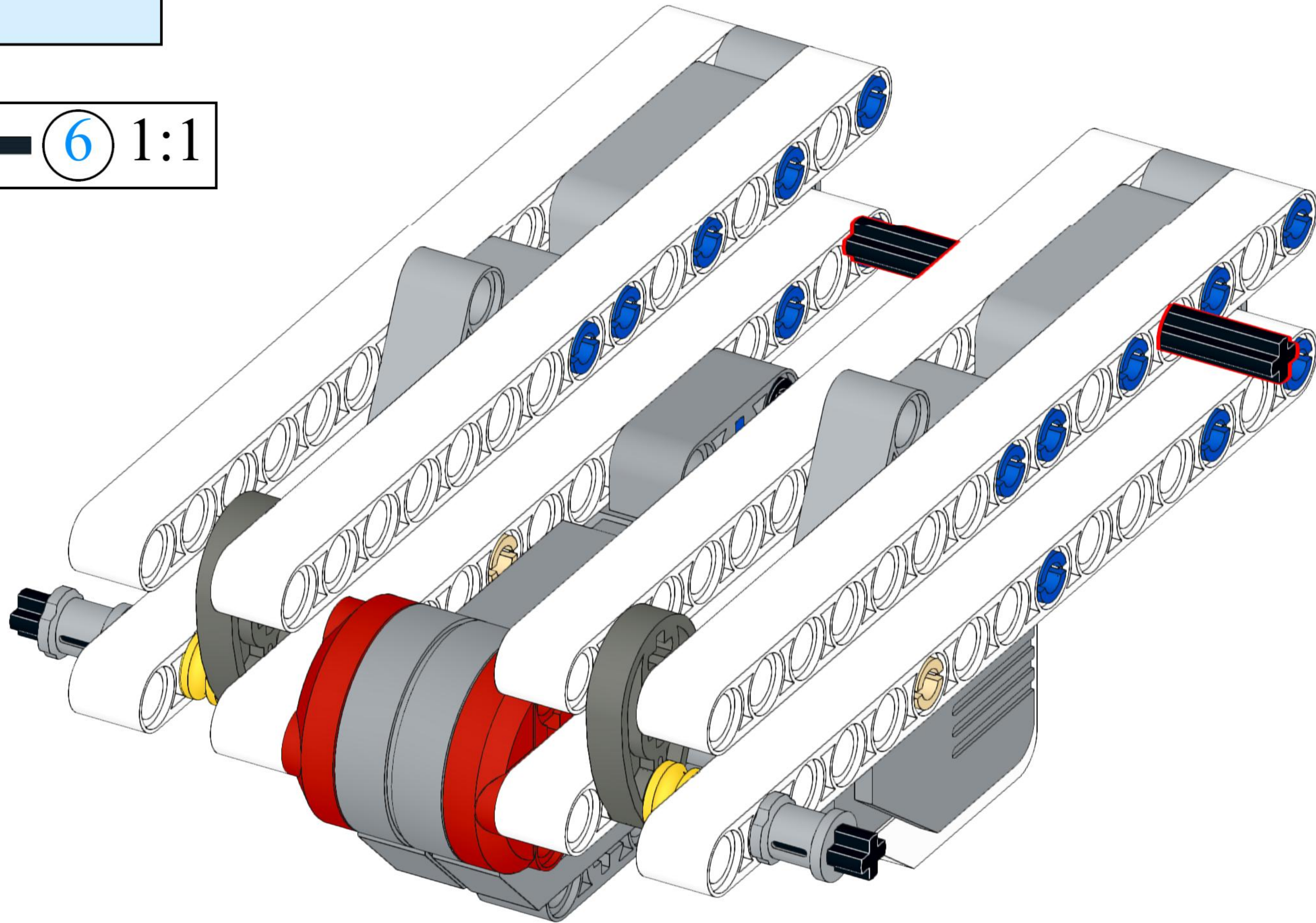
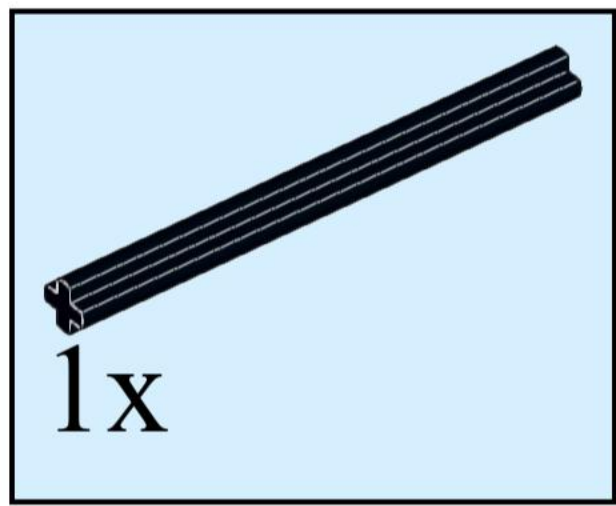
14

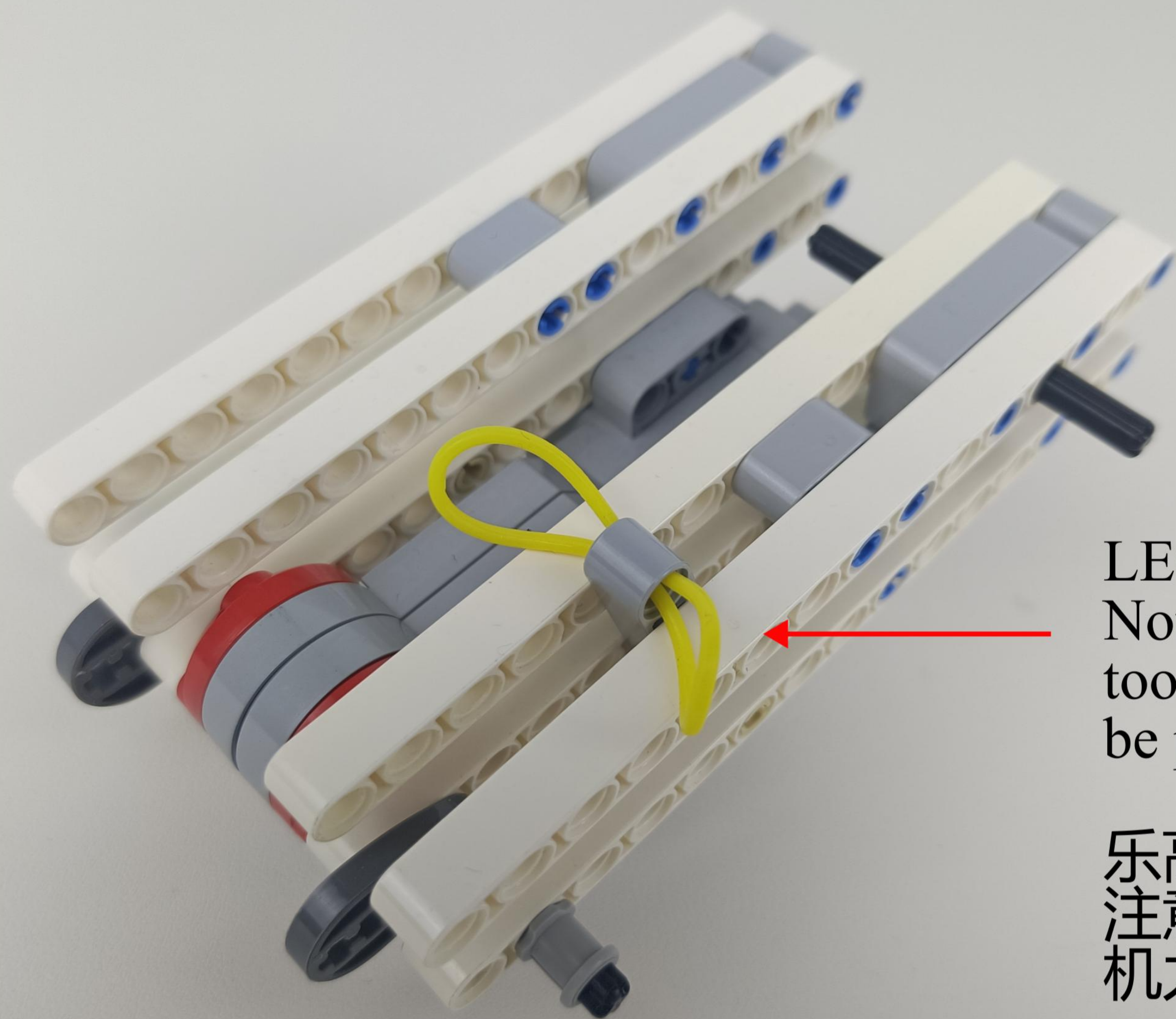


15



16



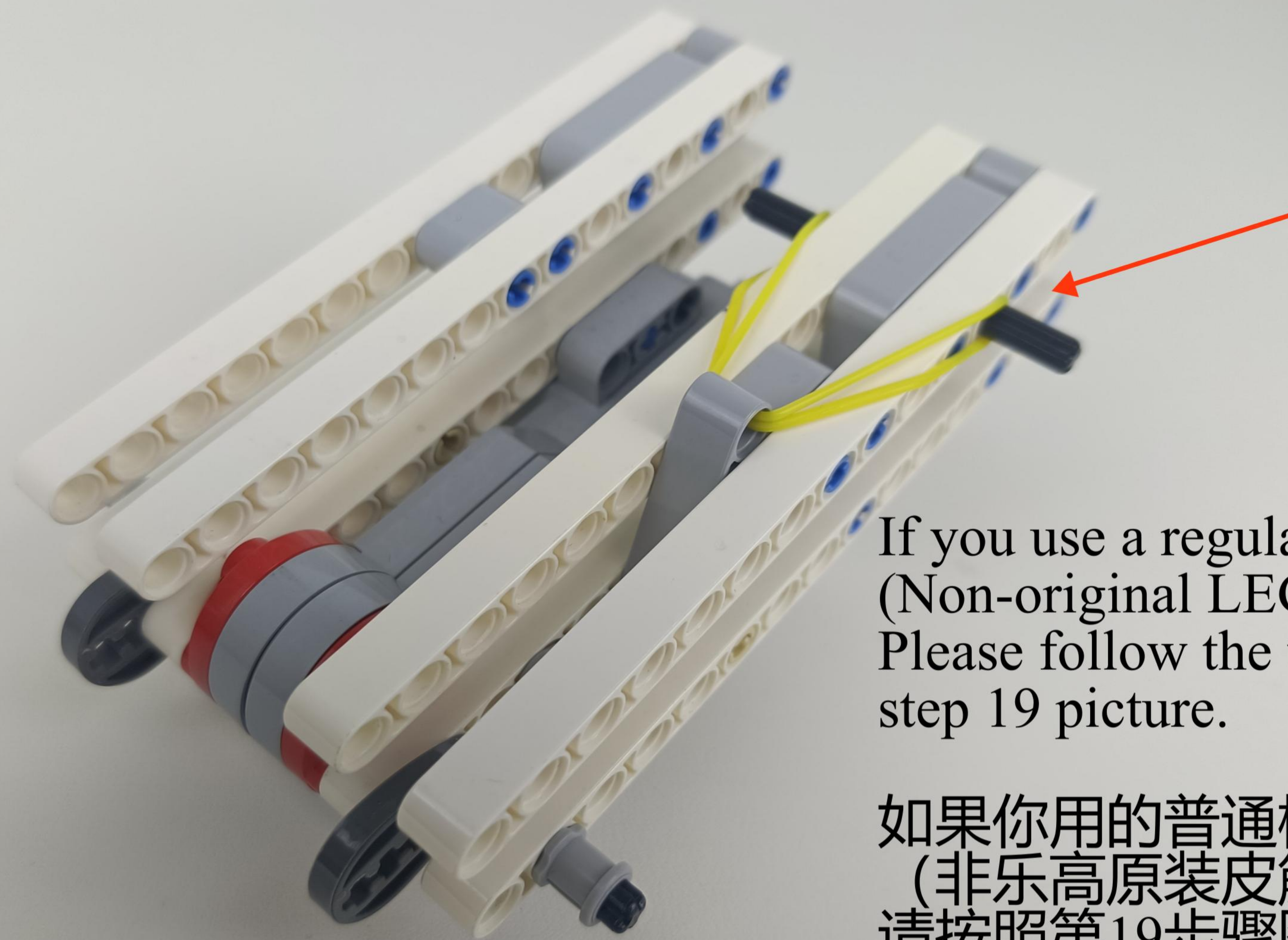


LEGO original rubber bands

Note: The rubber band cannot be pulled too tight, otherwise the motor will not be powerful enough to drive the cam.

乐高原装橡皮筋

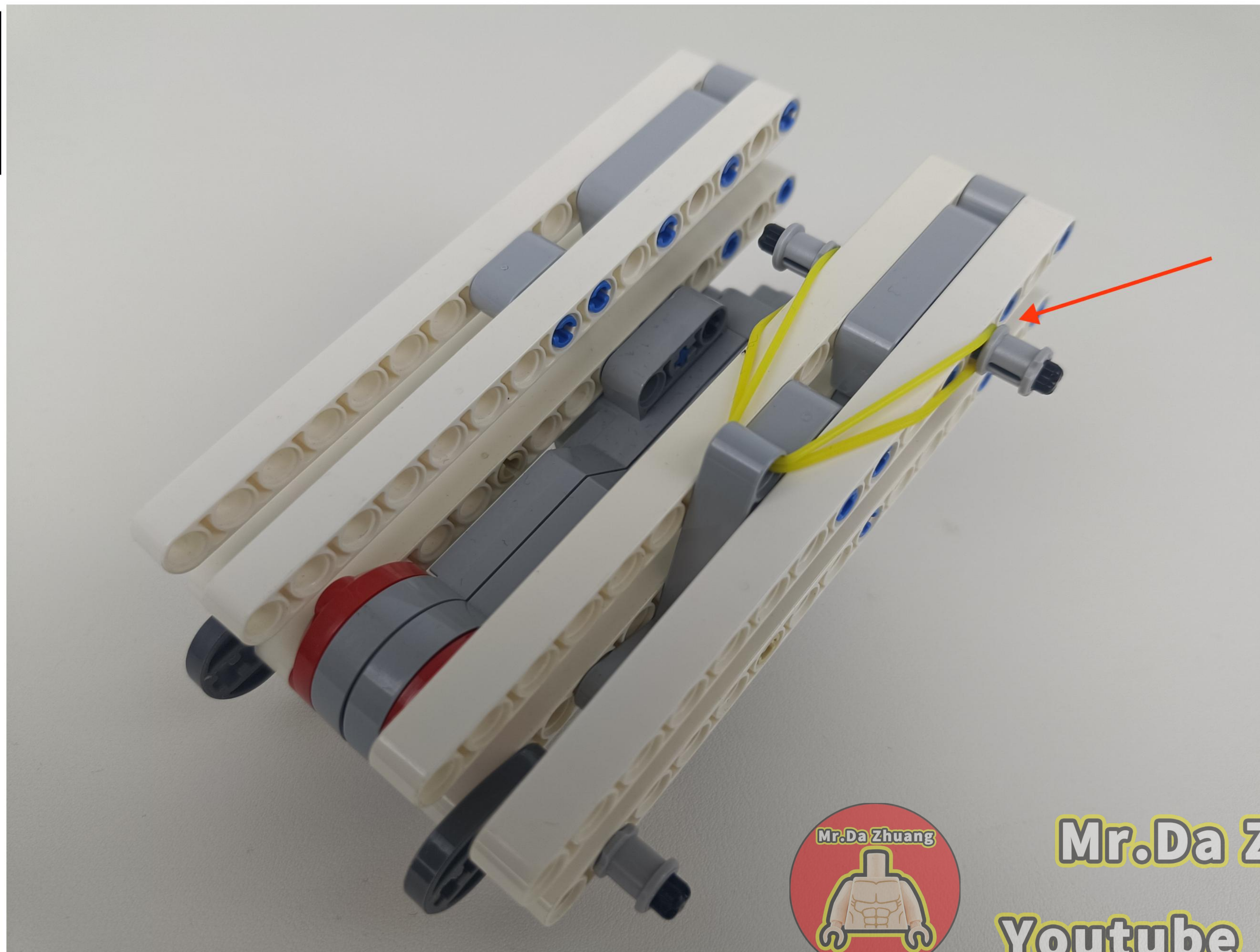
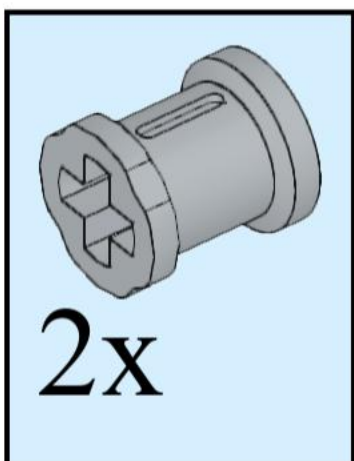
注意：橡皮筋不能拉的太紧，否则电机力量不足以带动凸轮



If you use a regular rubber band
(Non-original LEGO rubber bands)
Please follow the two pictures after the
step 19 picture.

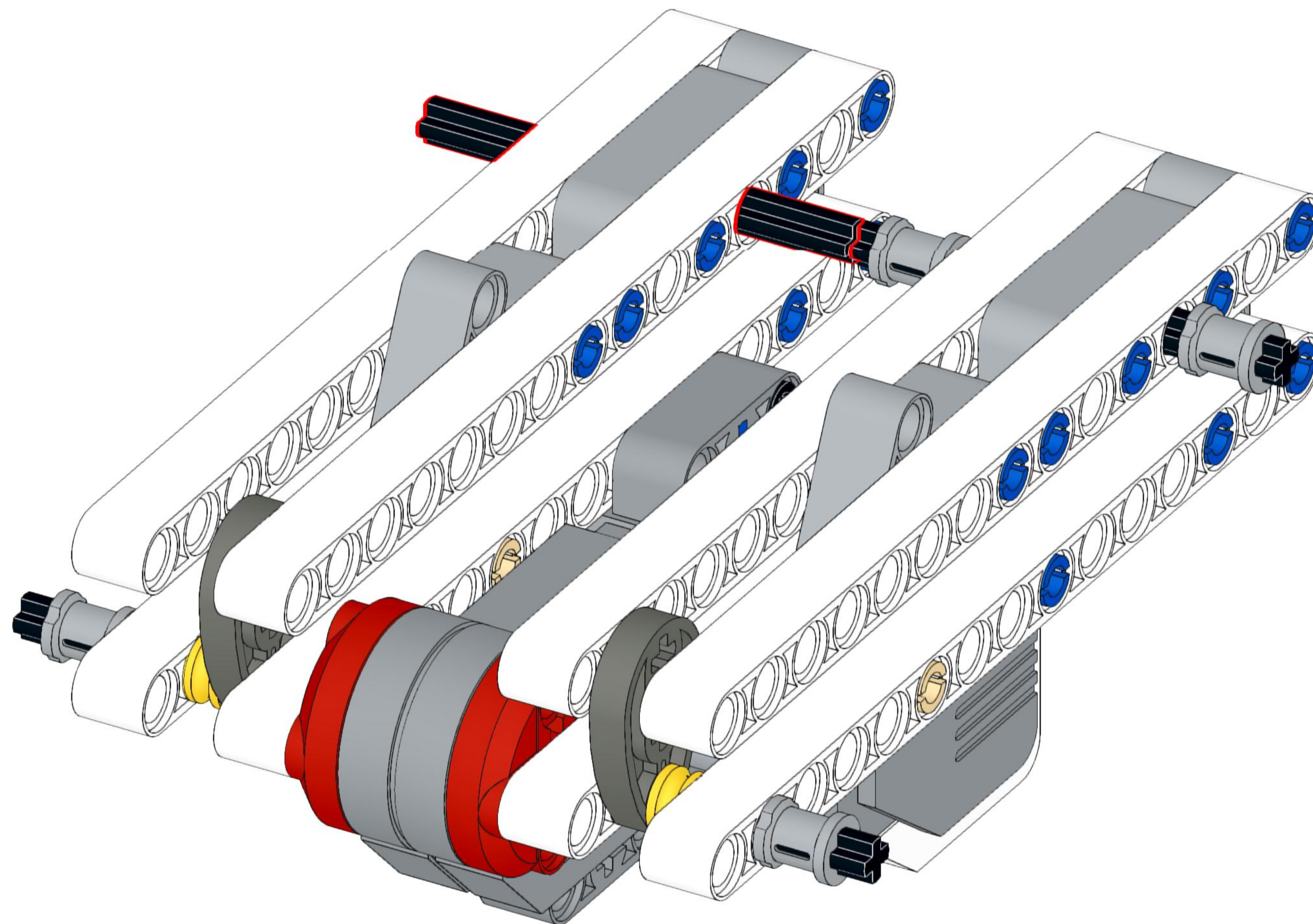
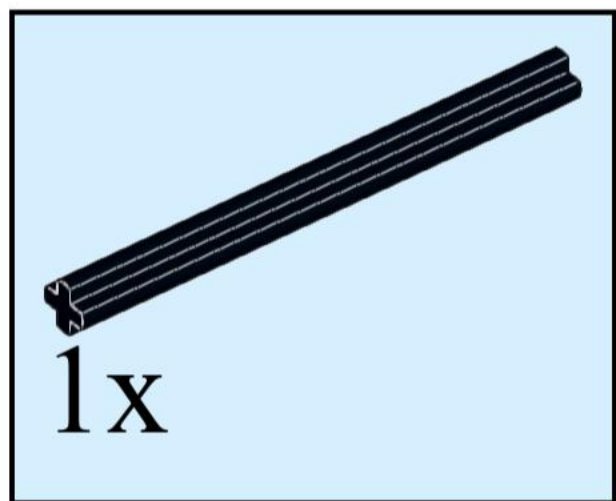
如果你用的普通橡皮筋
(非乐高原装皮筋)
请按照第19步骤图后面的两张图做

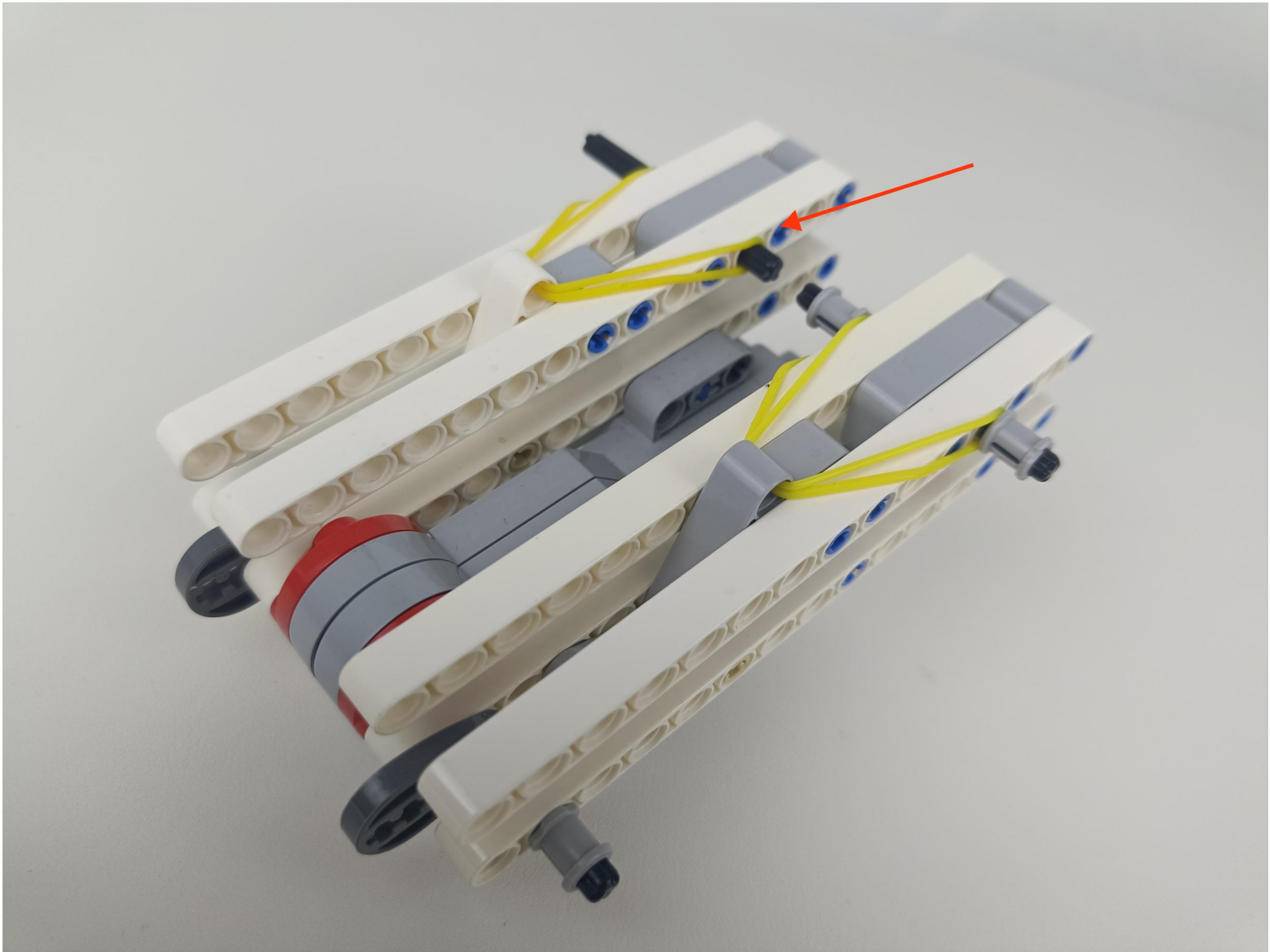
17



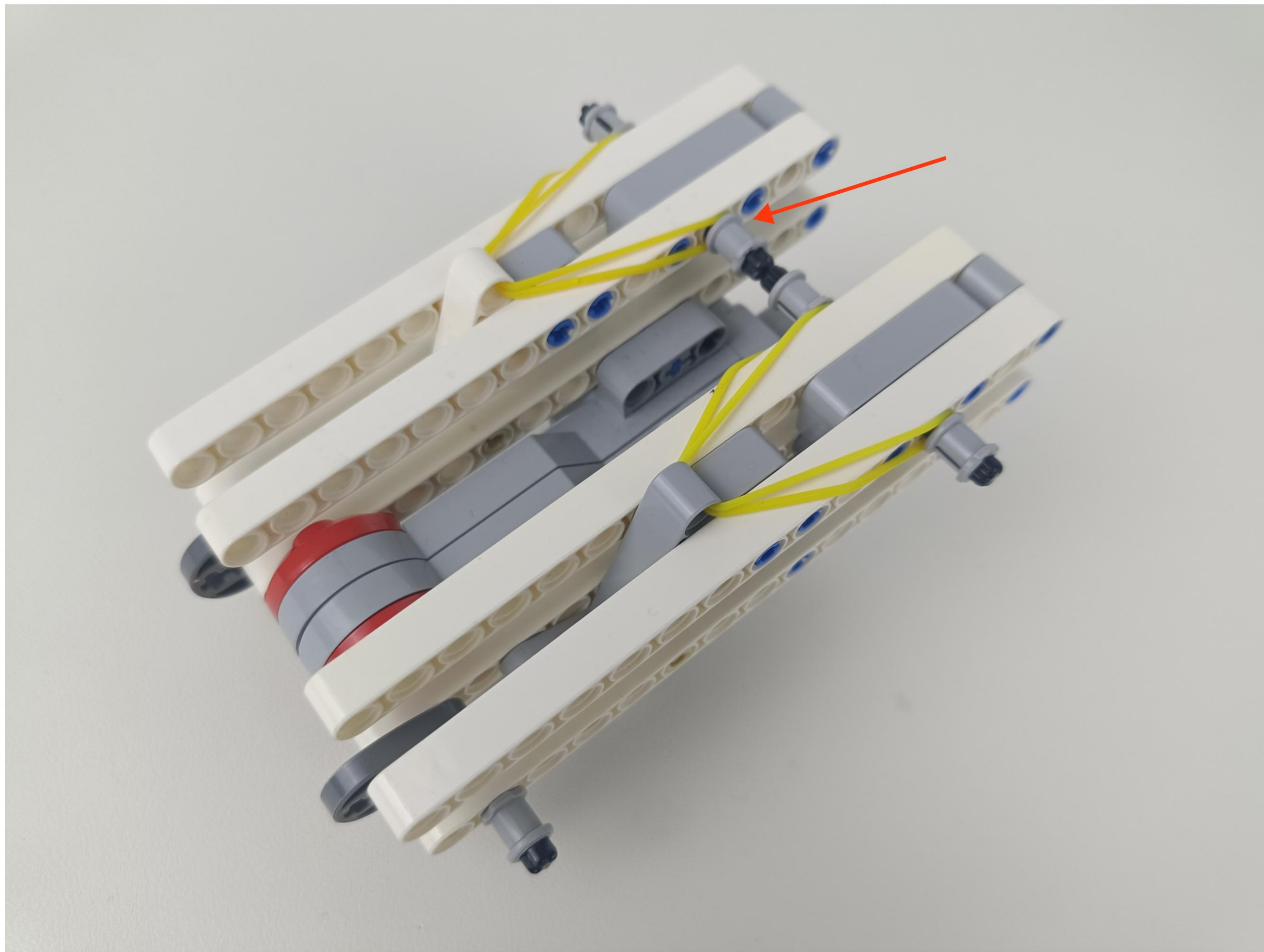
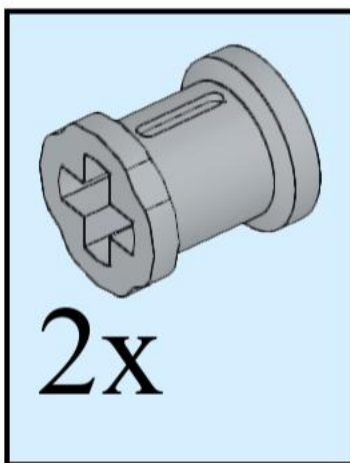
Mr. Da Zhuang
Youtube  me!

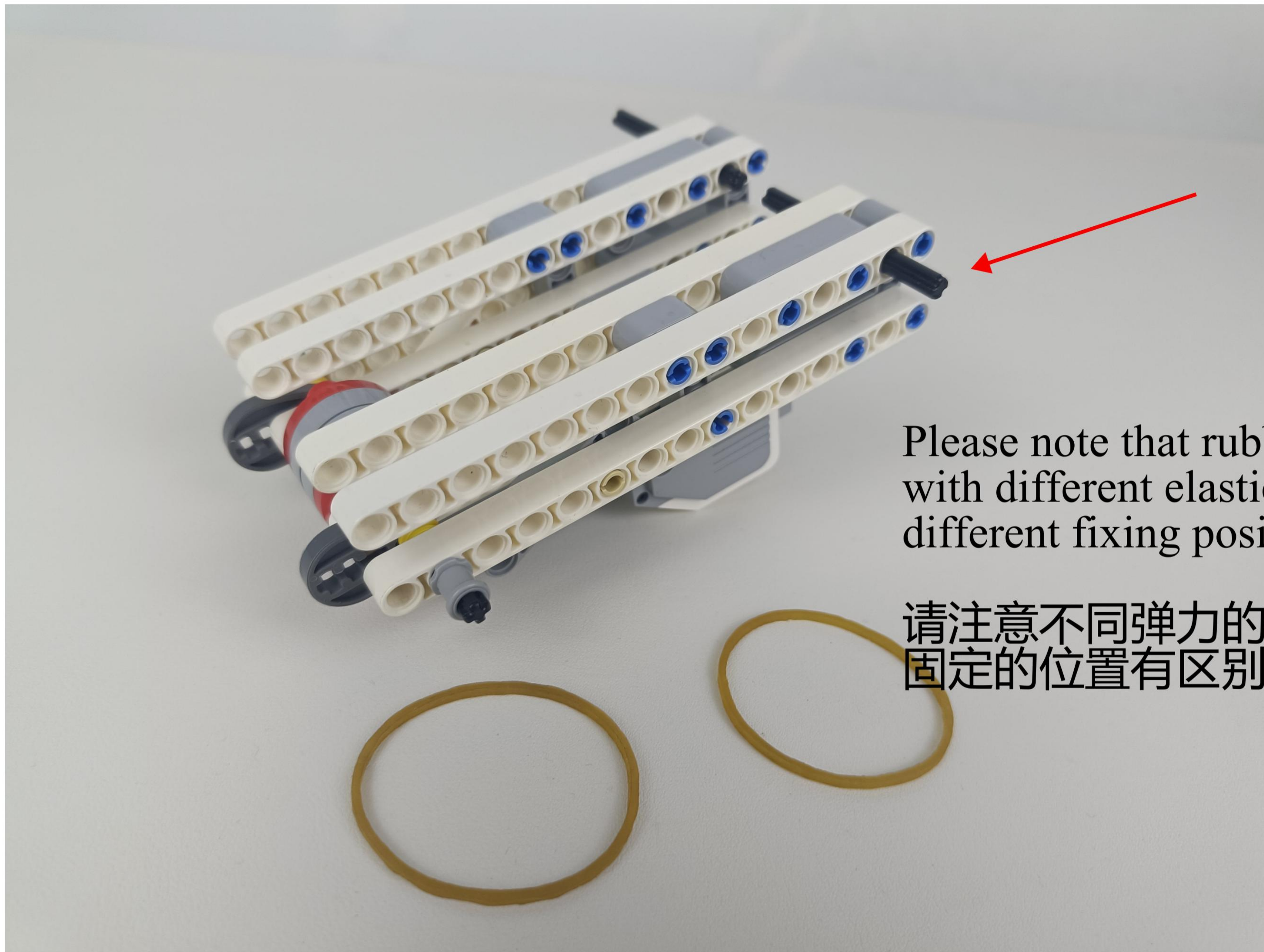
18





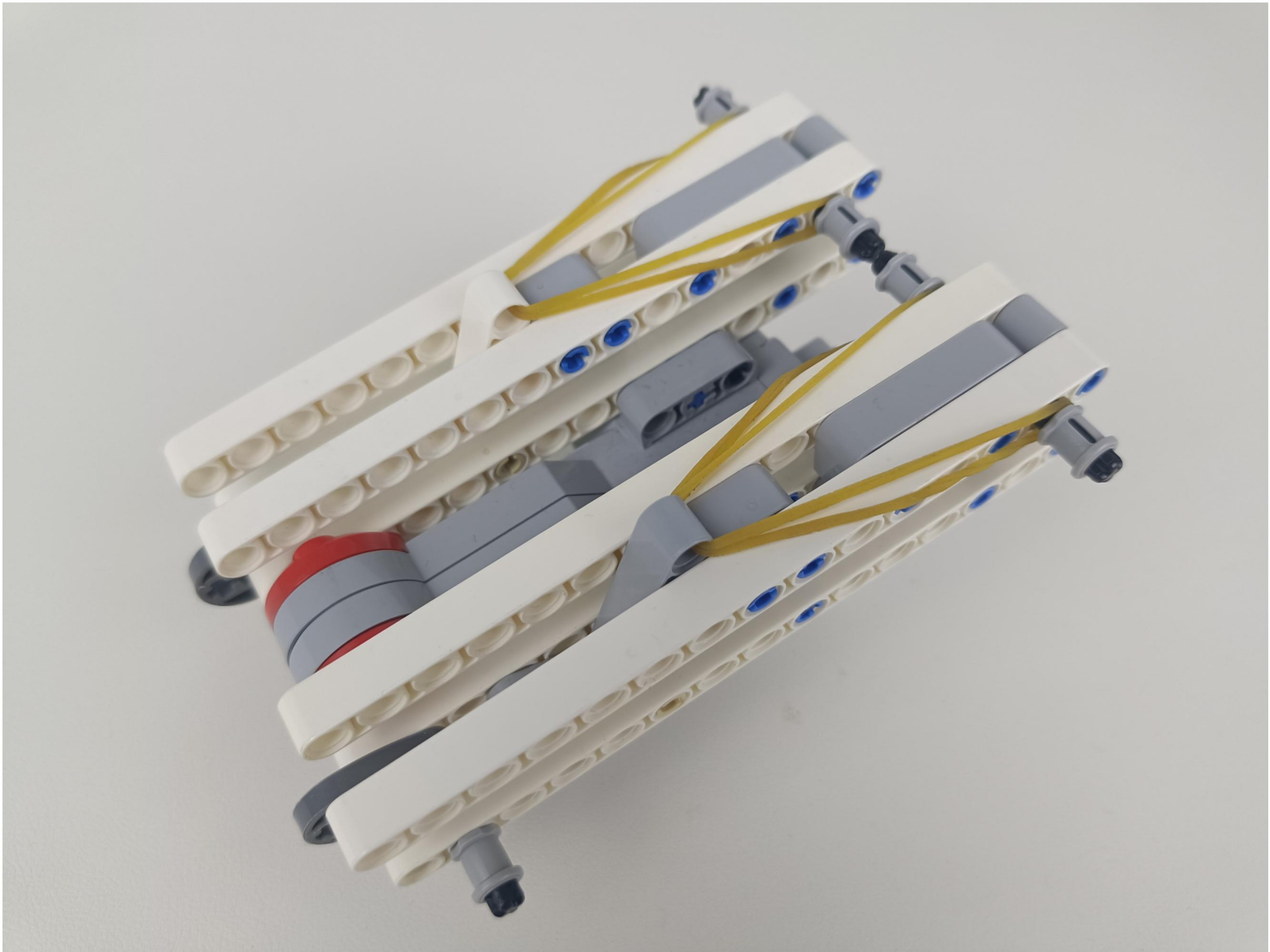
19



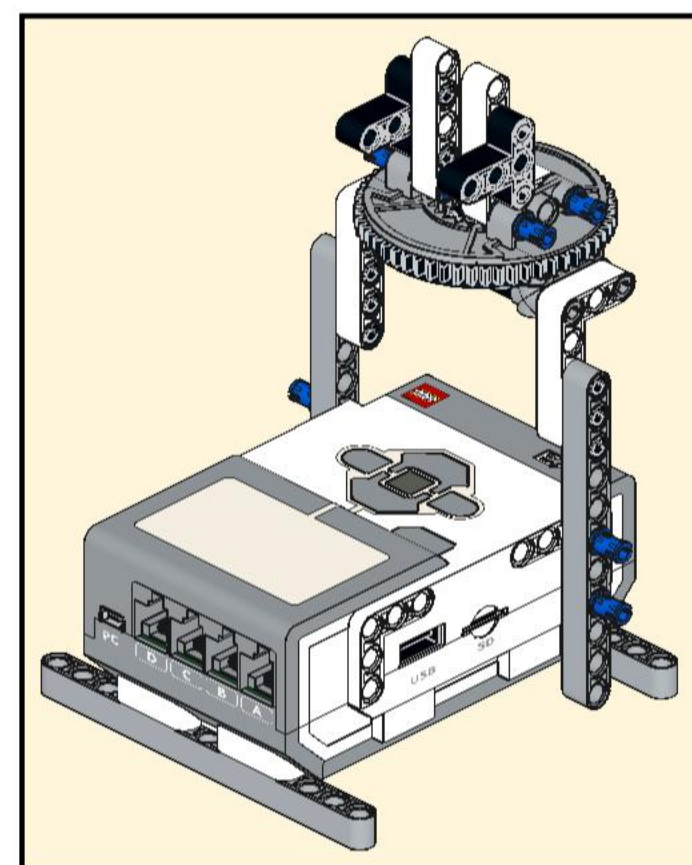
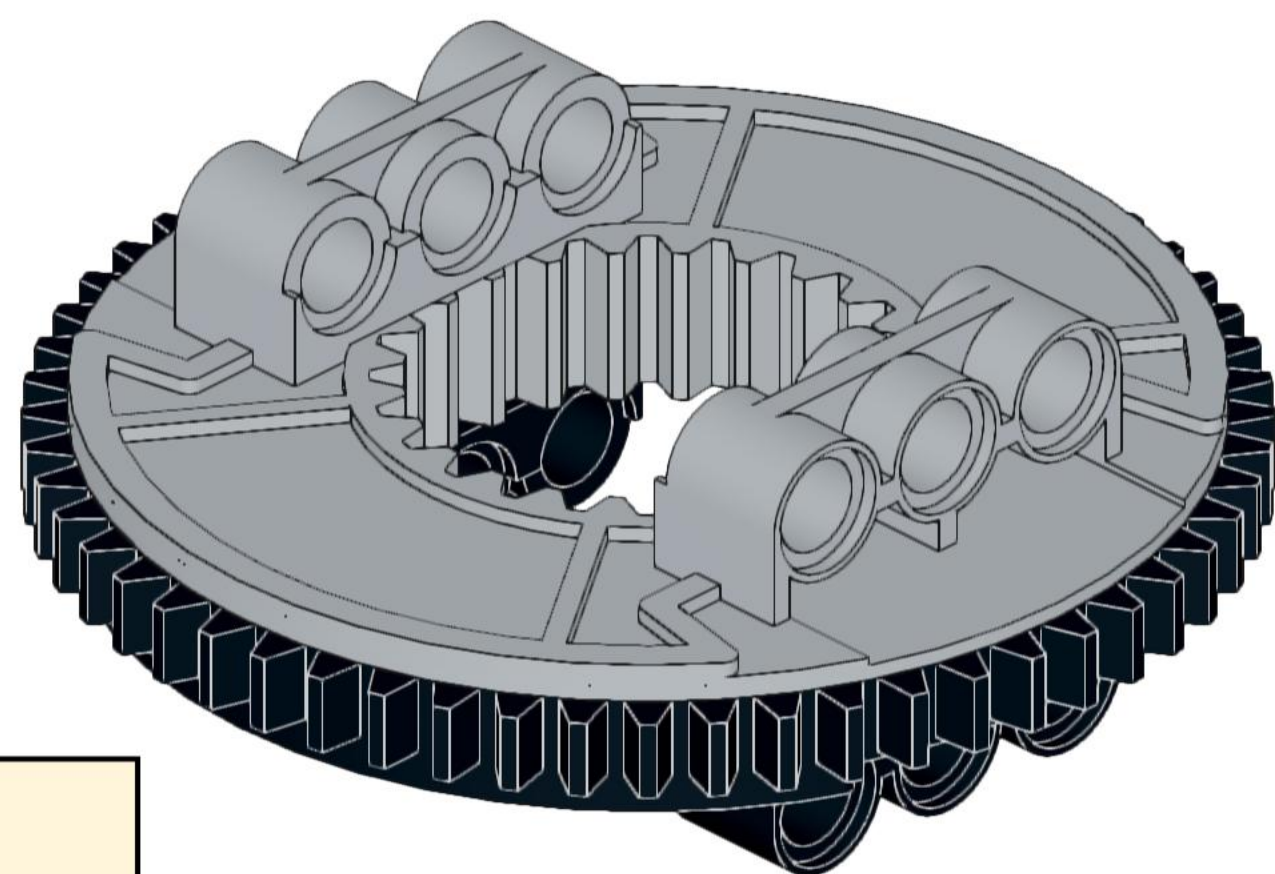
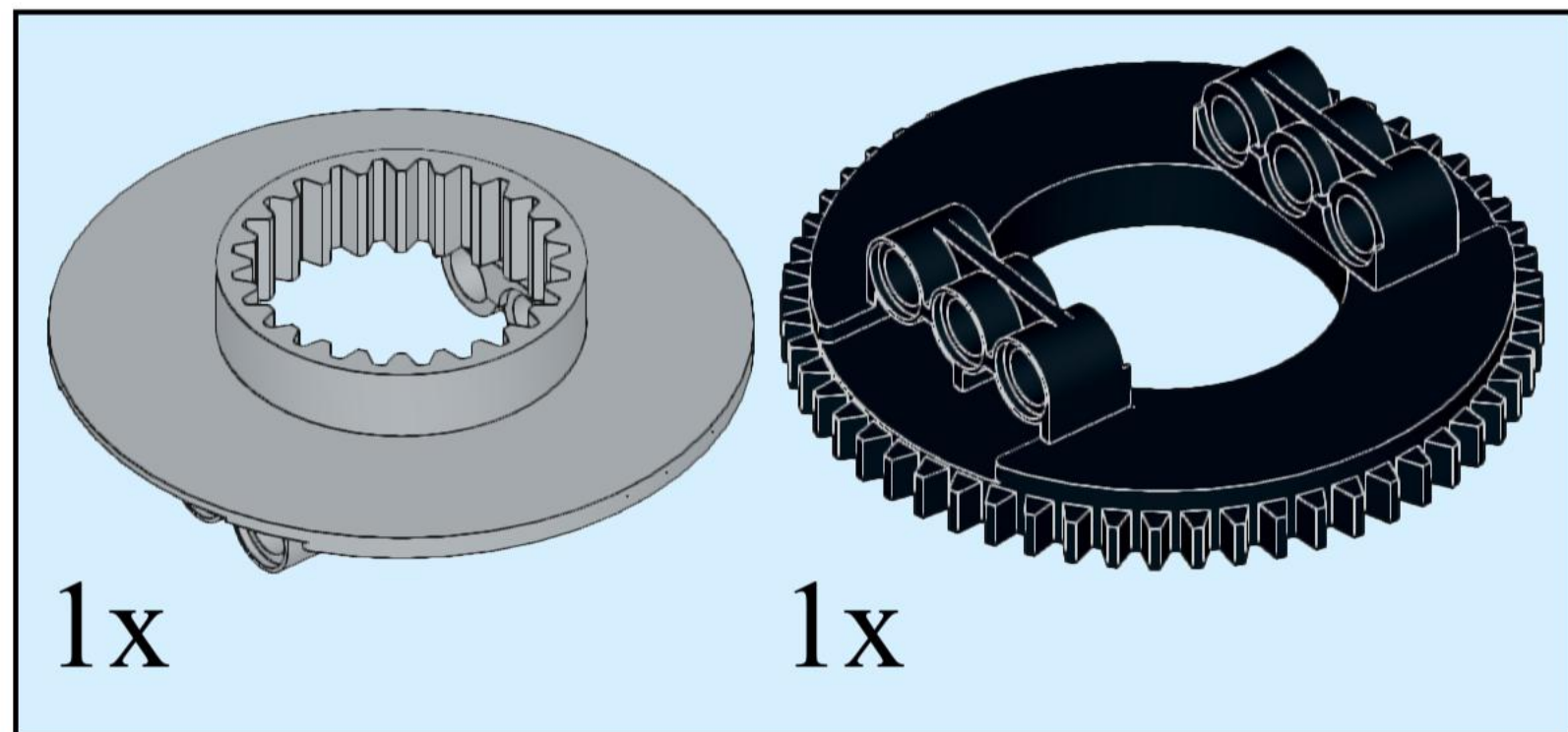


Please note that rubber bands with different elasticities have different fixing positions!

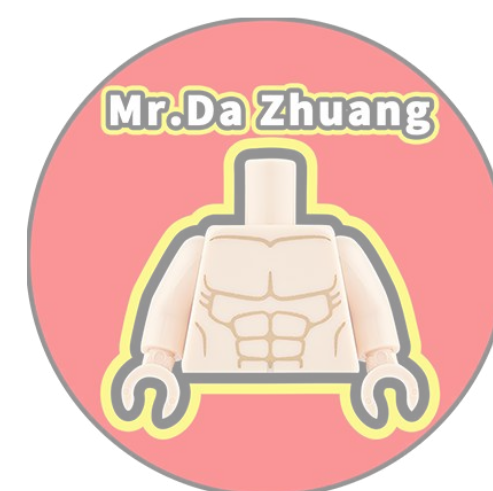
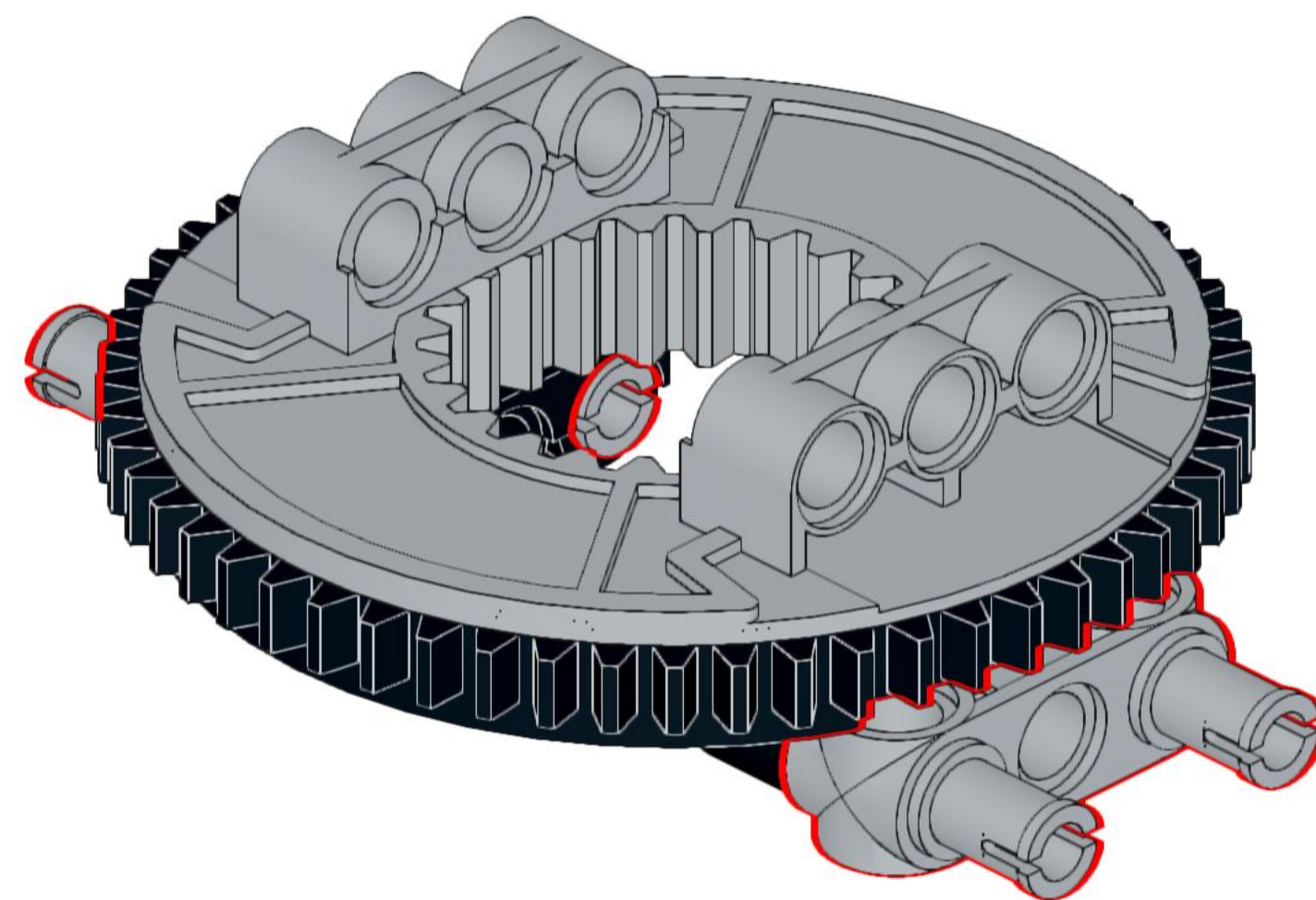
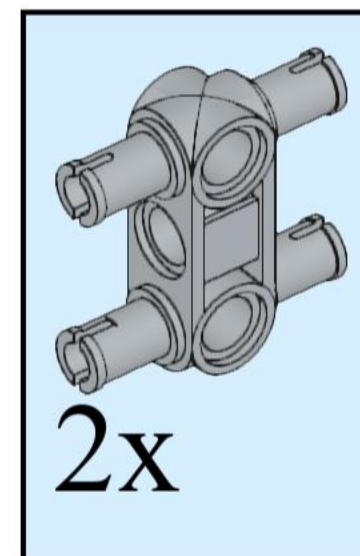
请注意不同弹力的橡皮筋，固定的位置有区别哦！



20

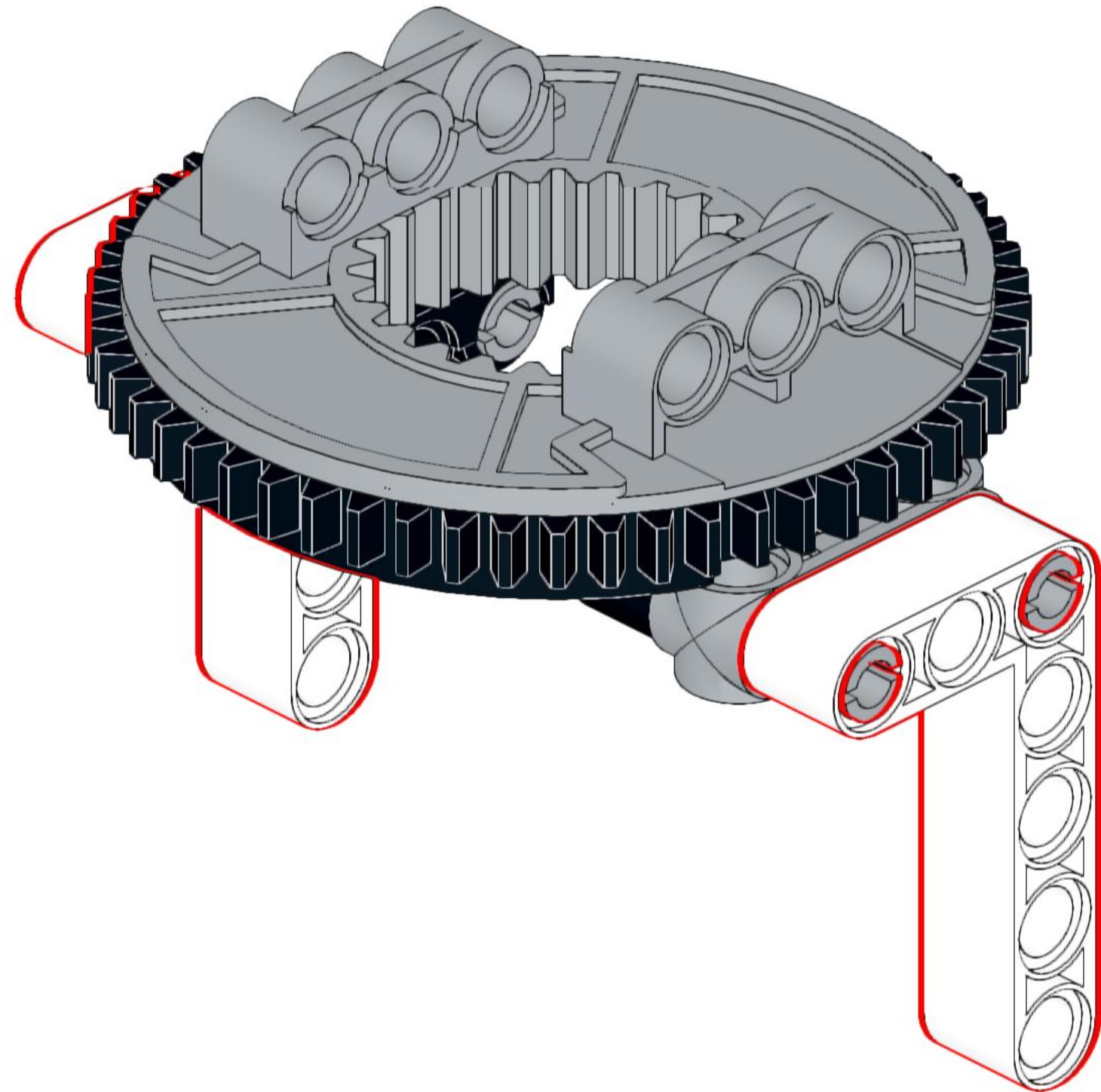
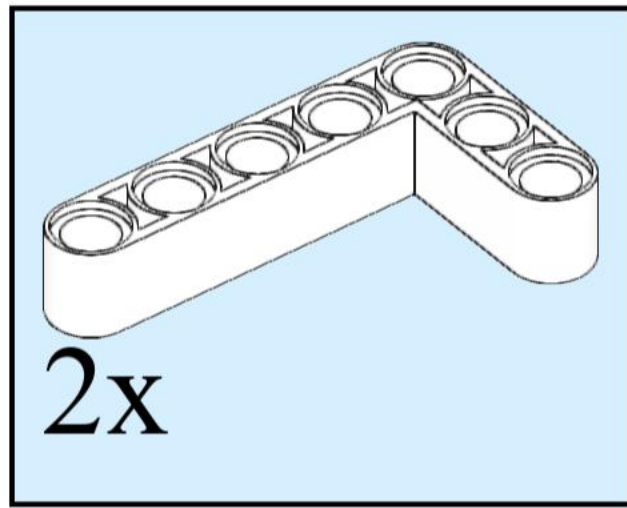


21

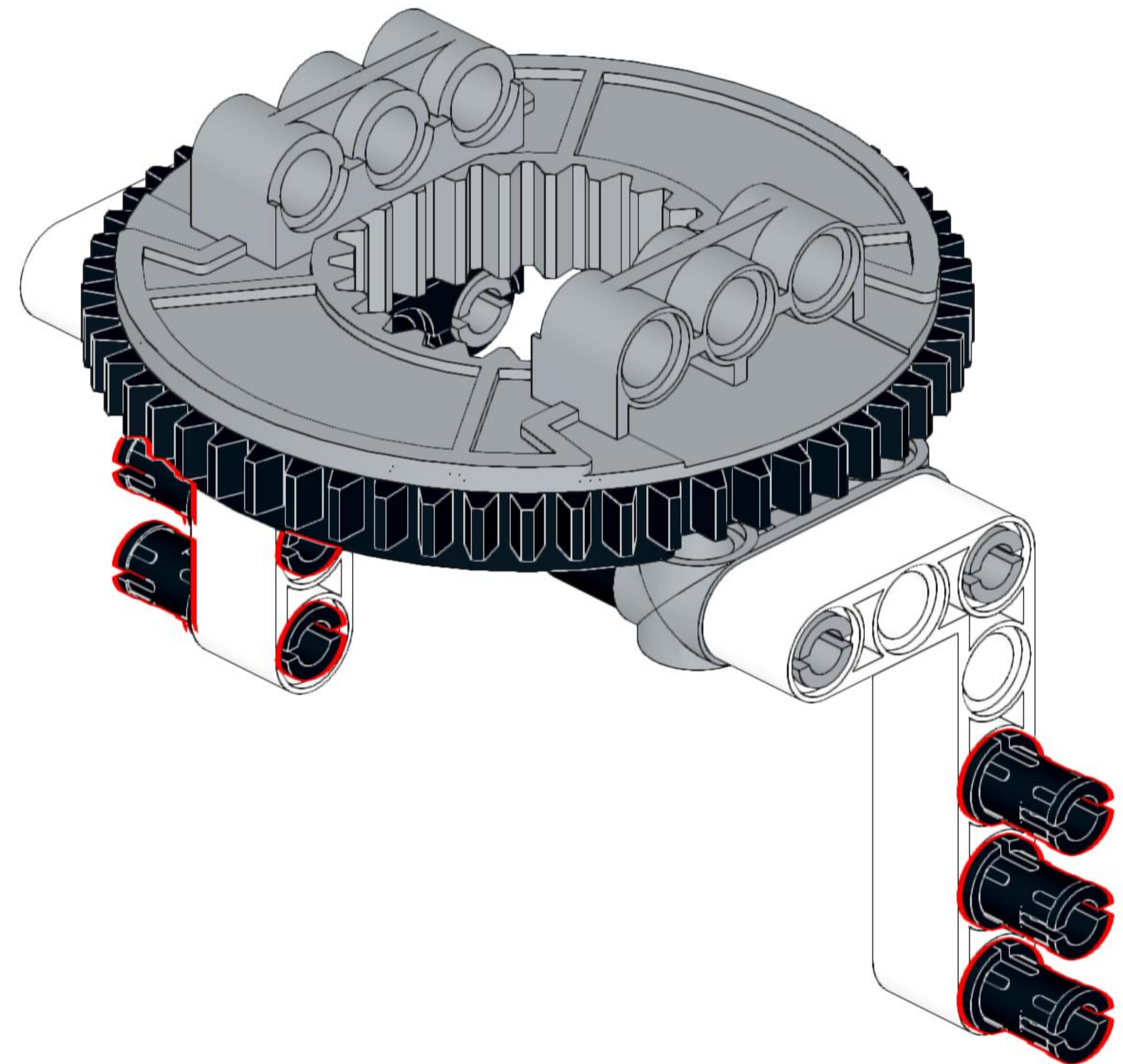
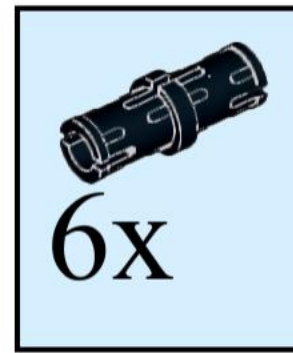


Mr. Da Zhuang
Youtube  me!

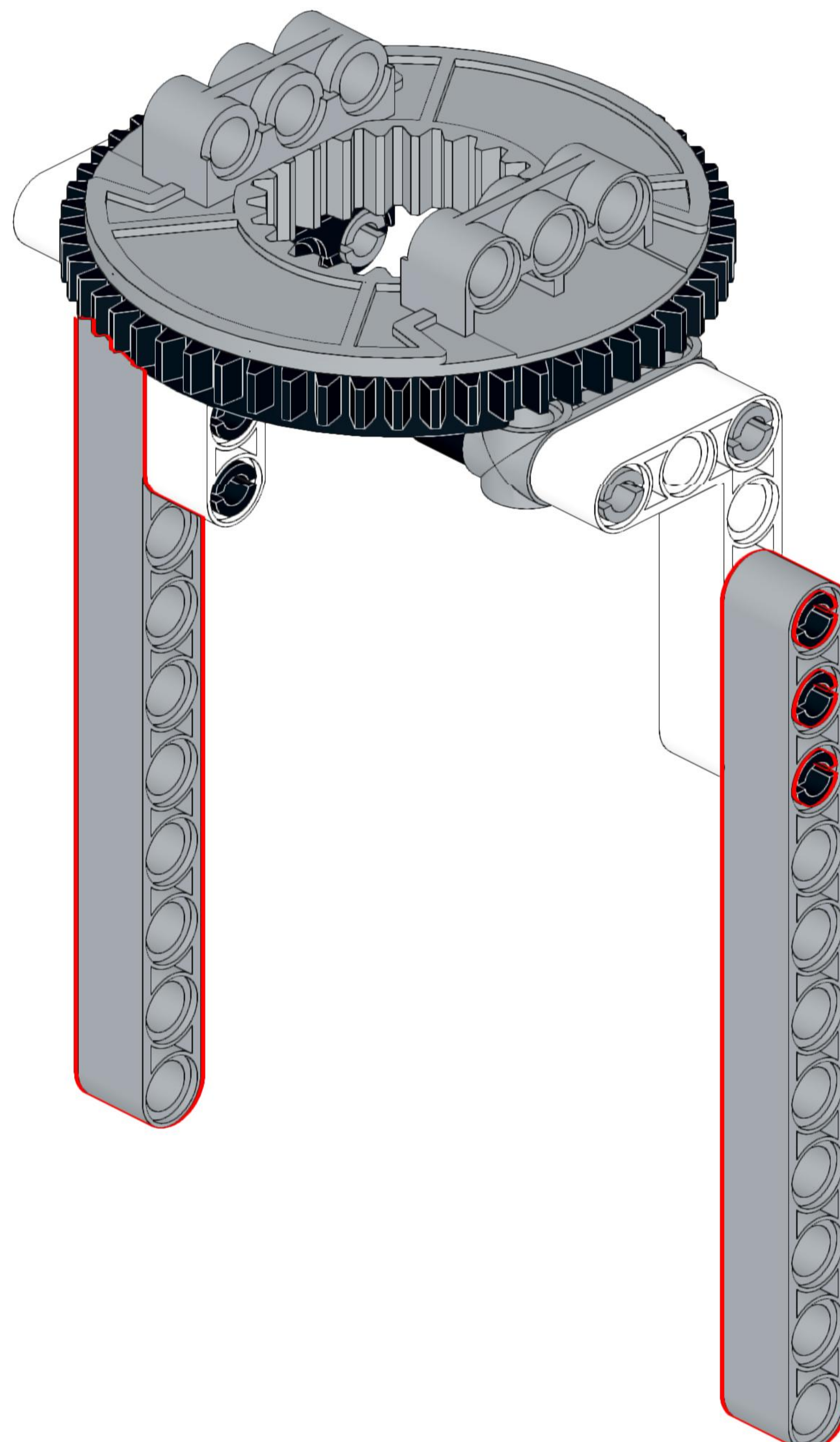
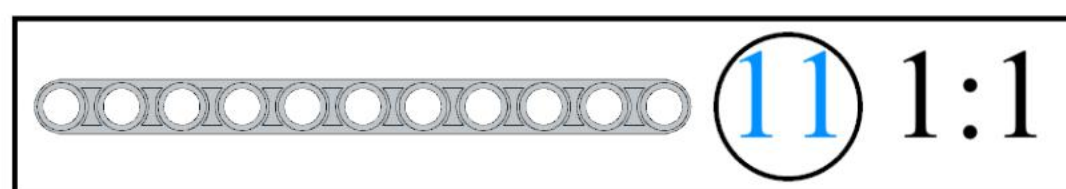
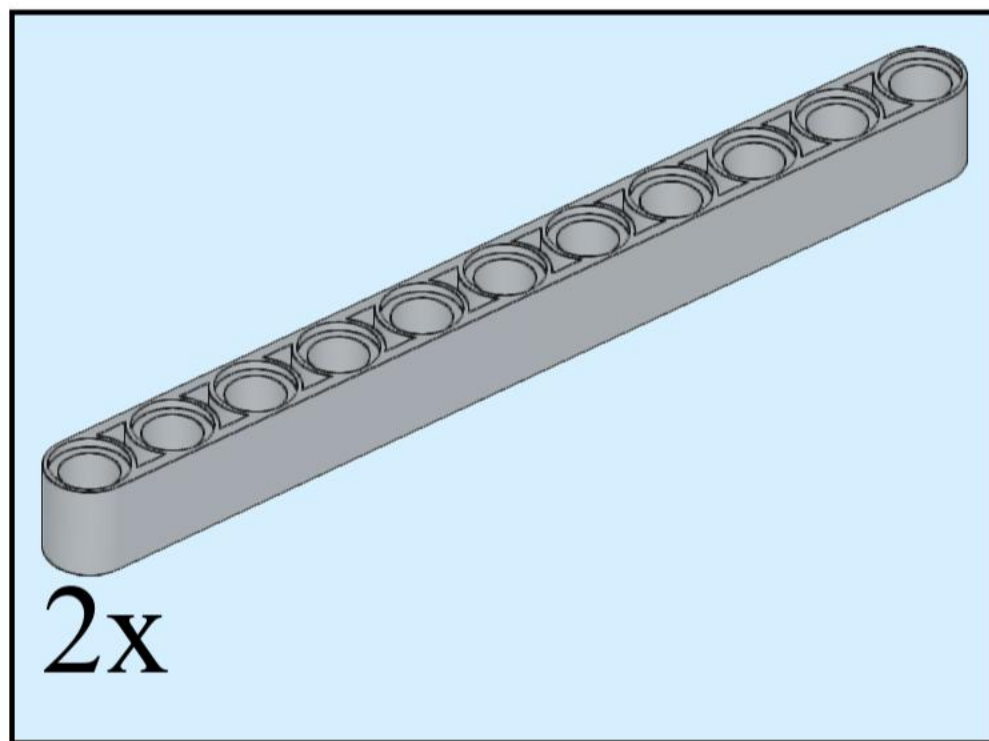
22

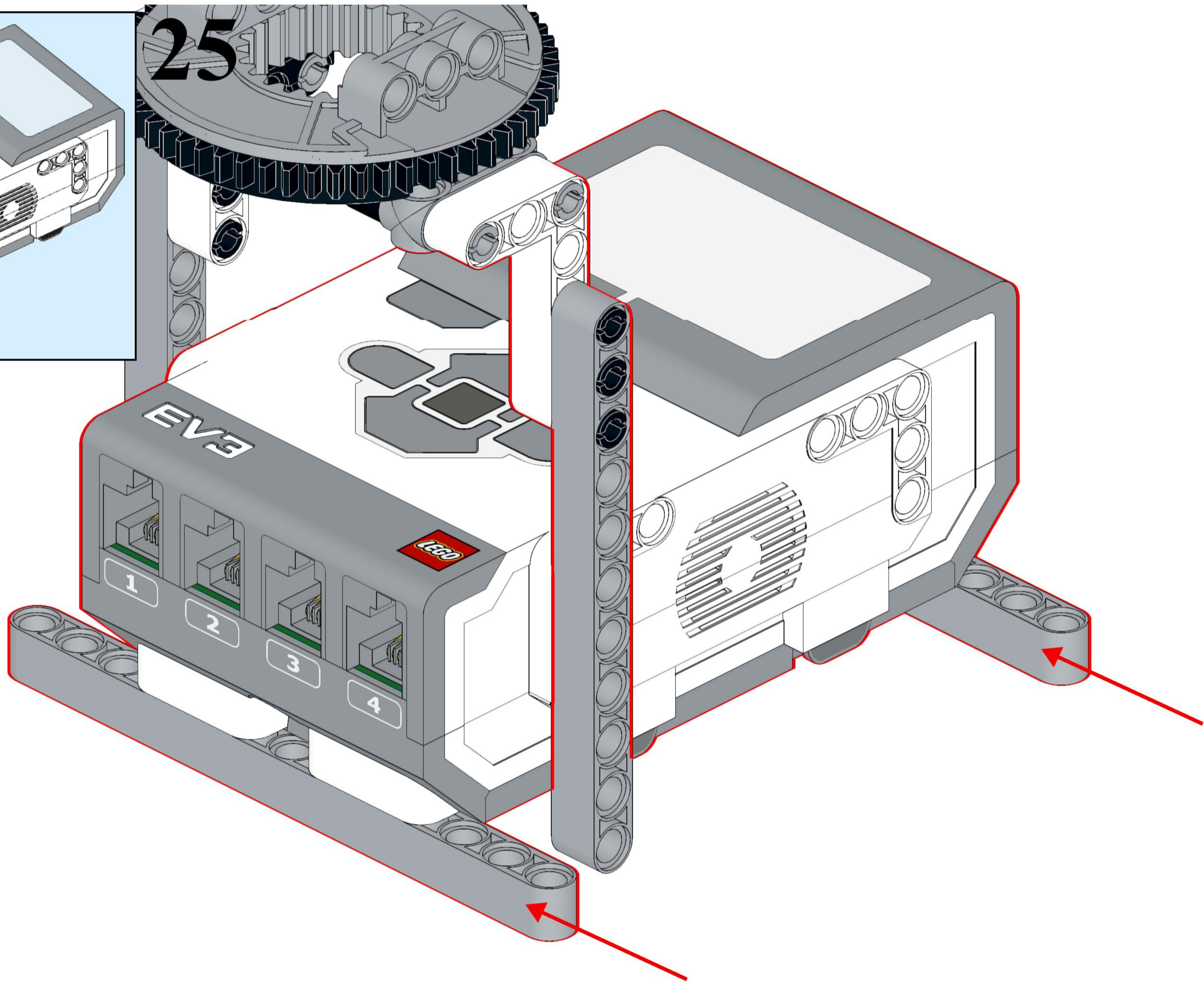
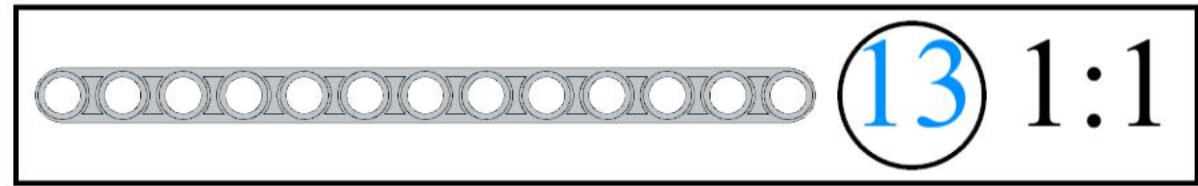
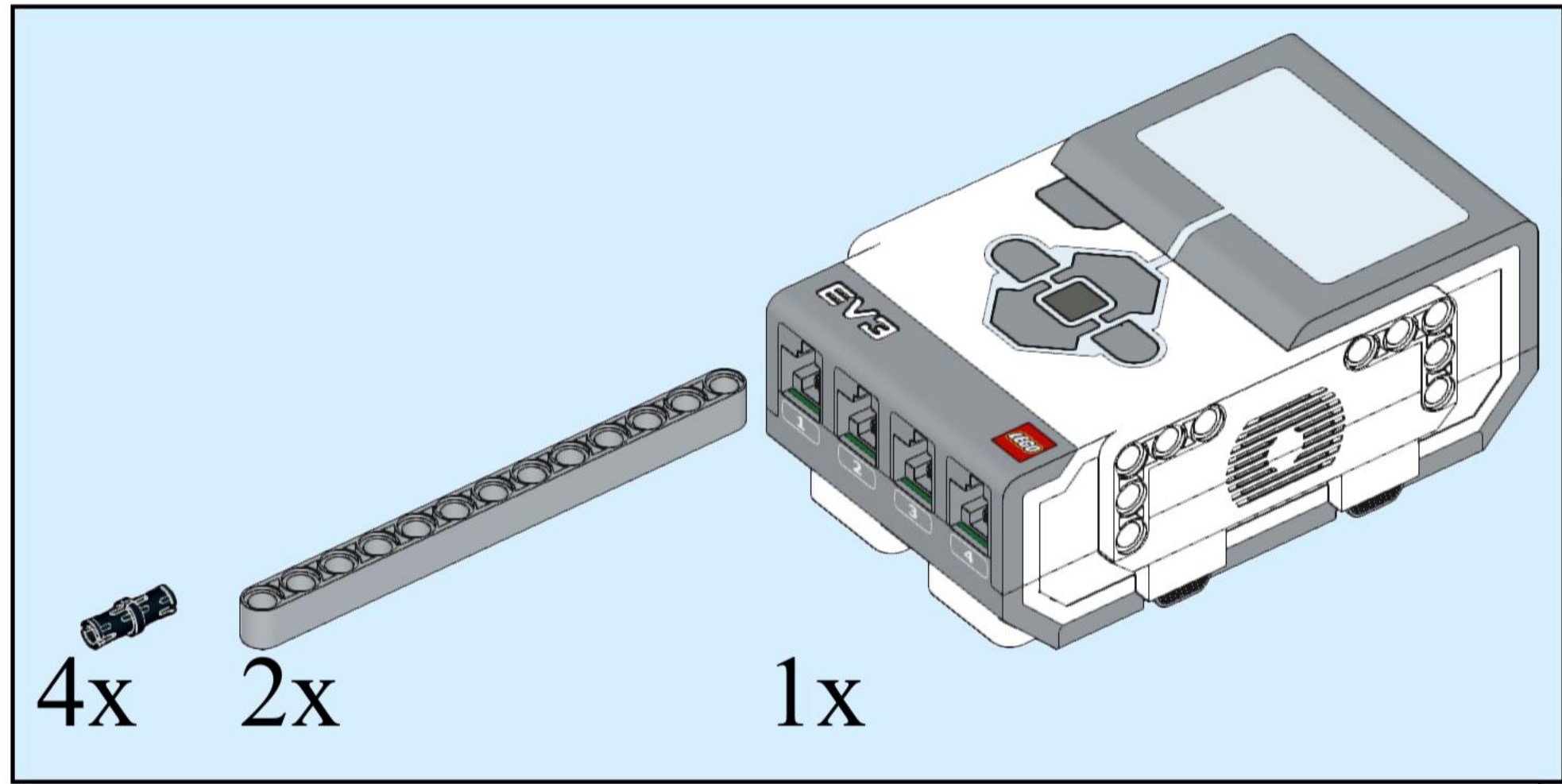


23

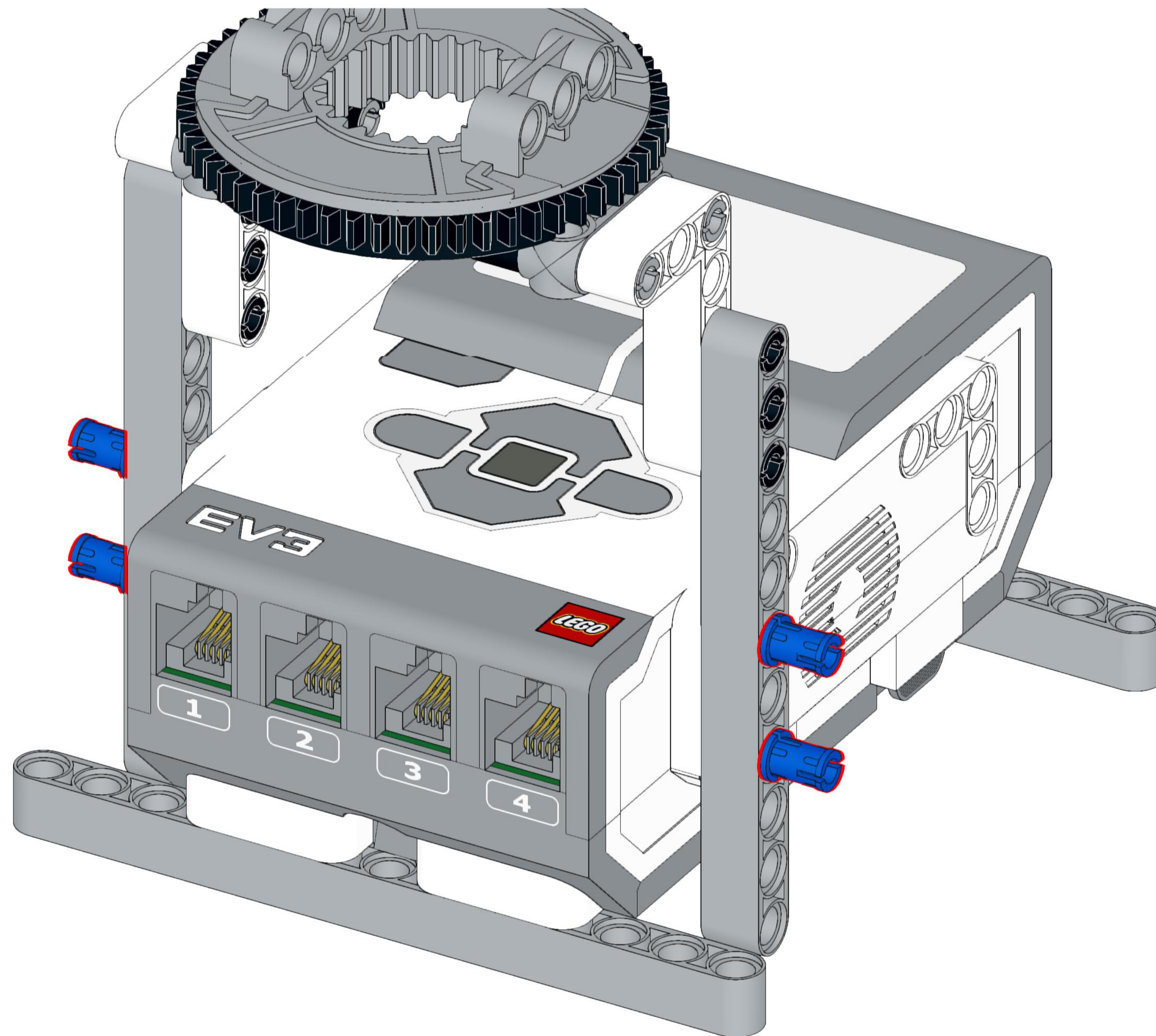
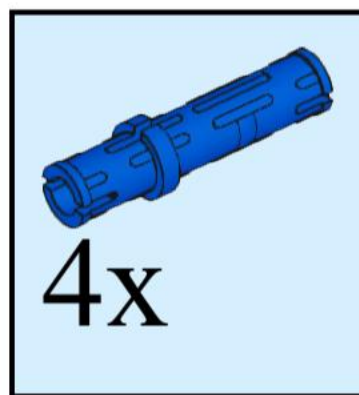


24

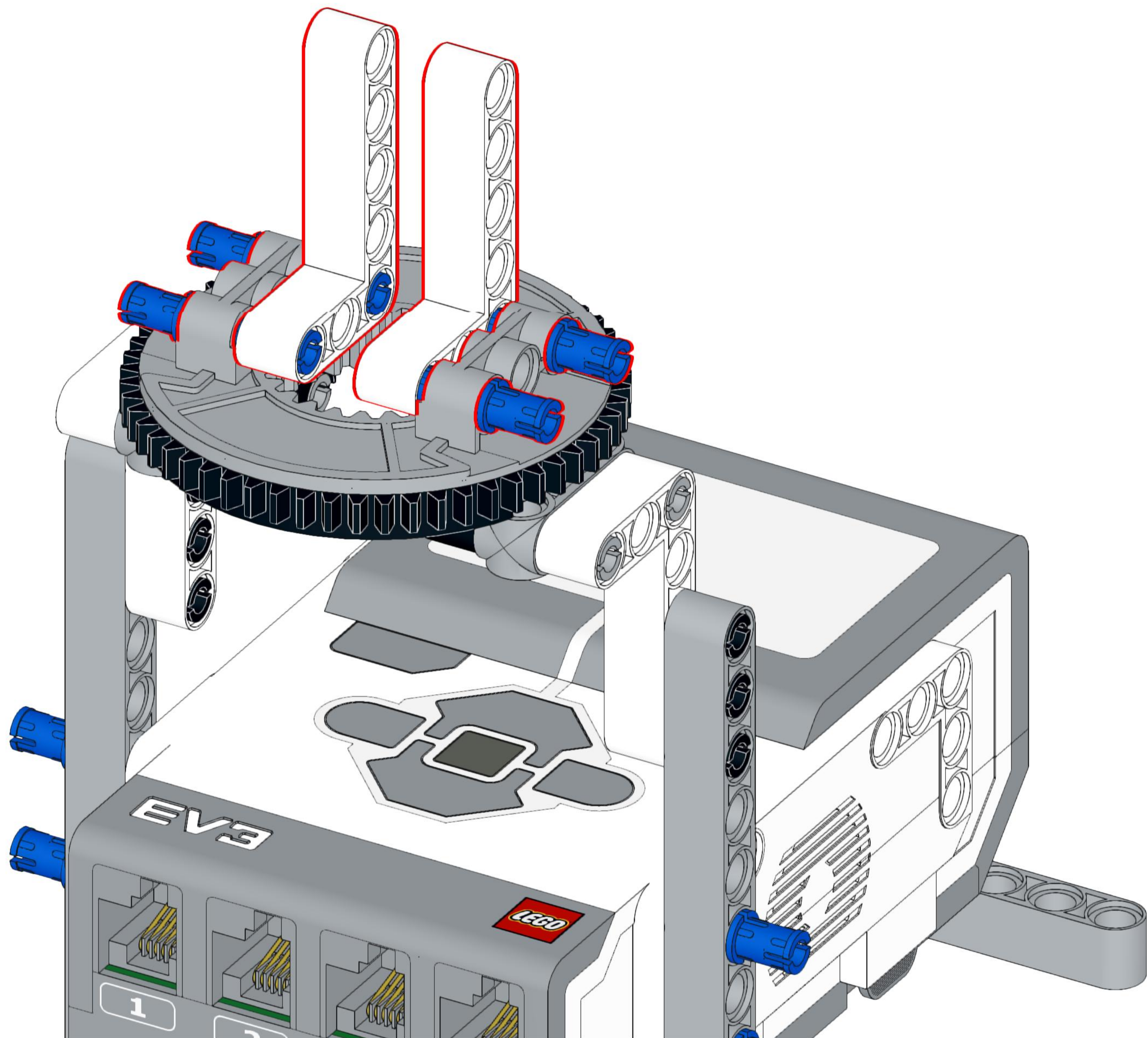
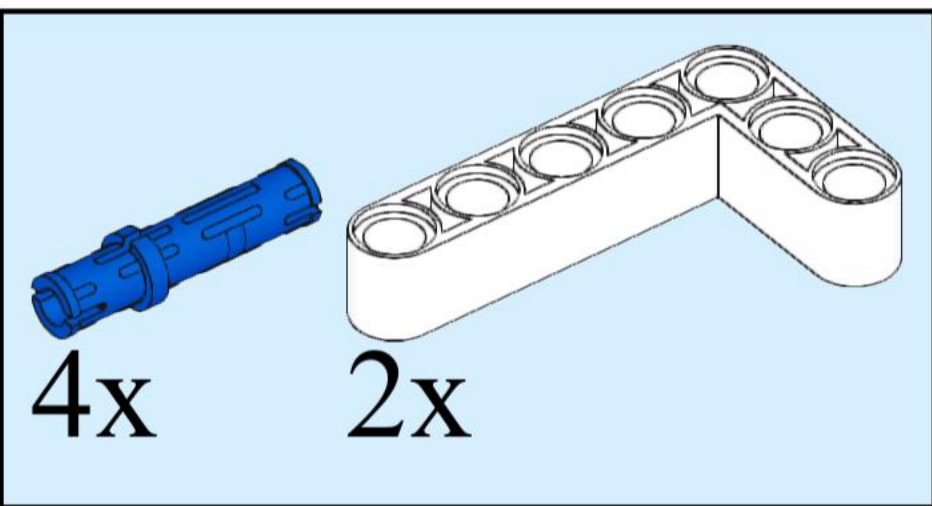




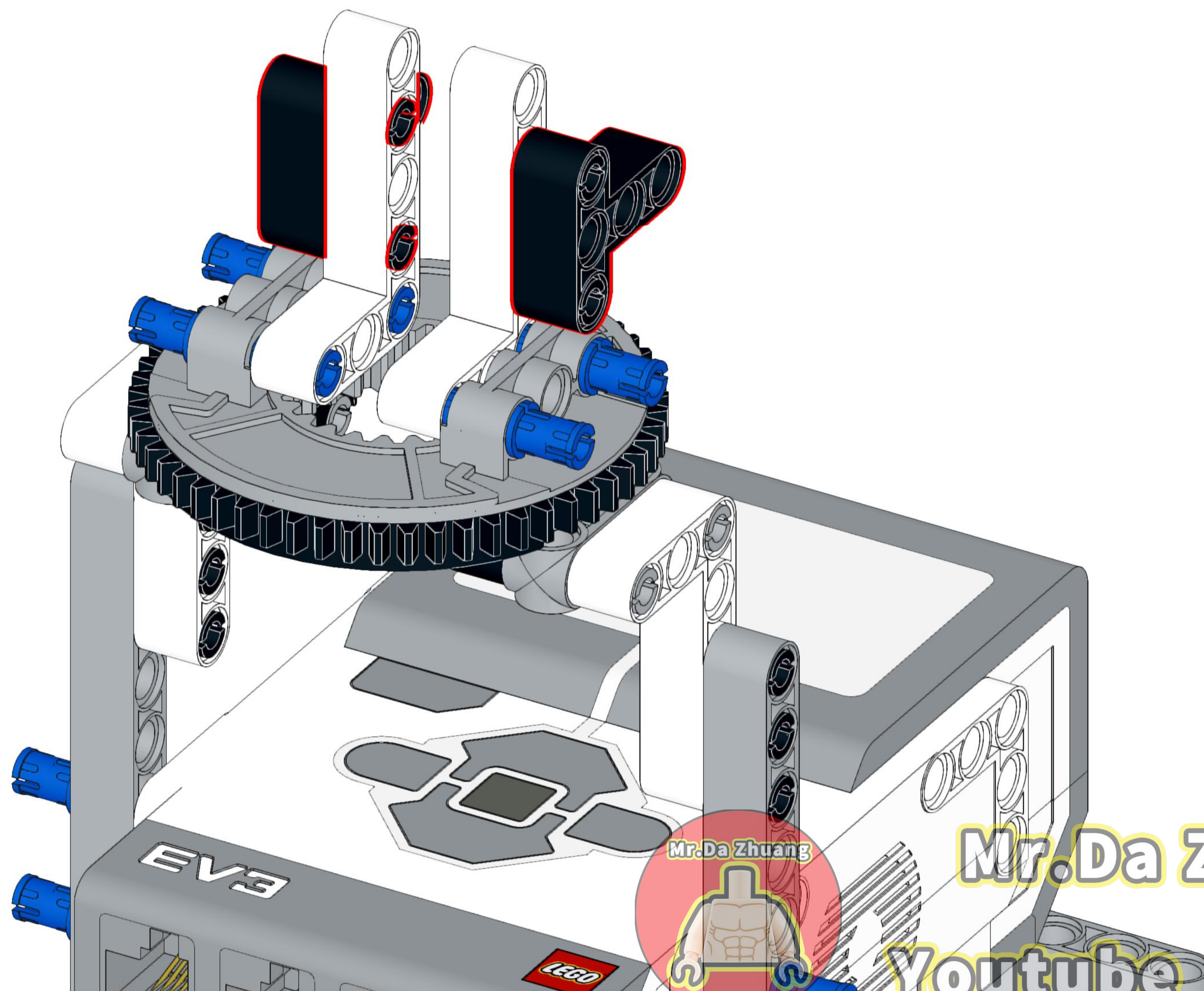
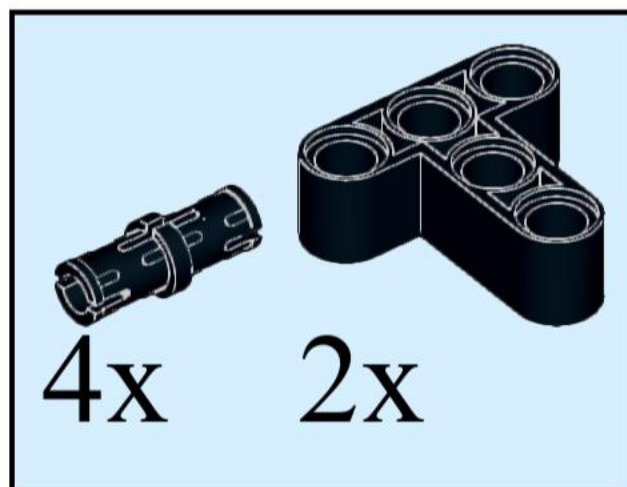
26



27



28



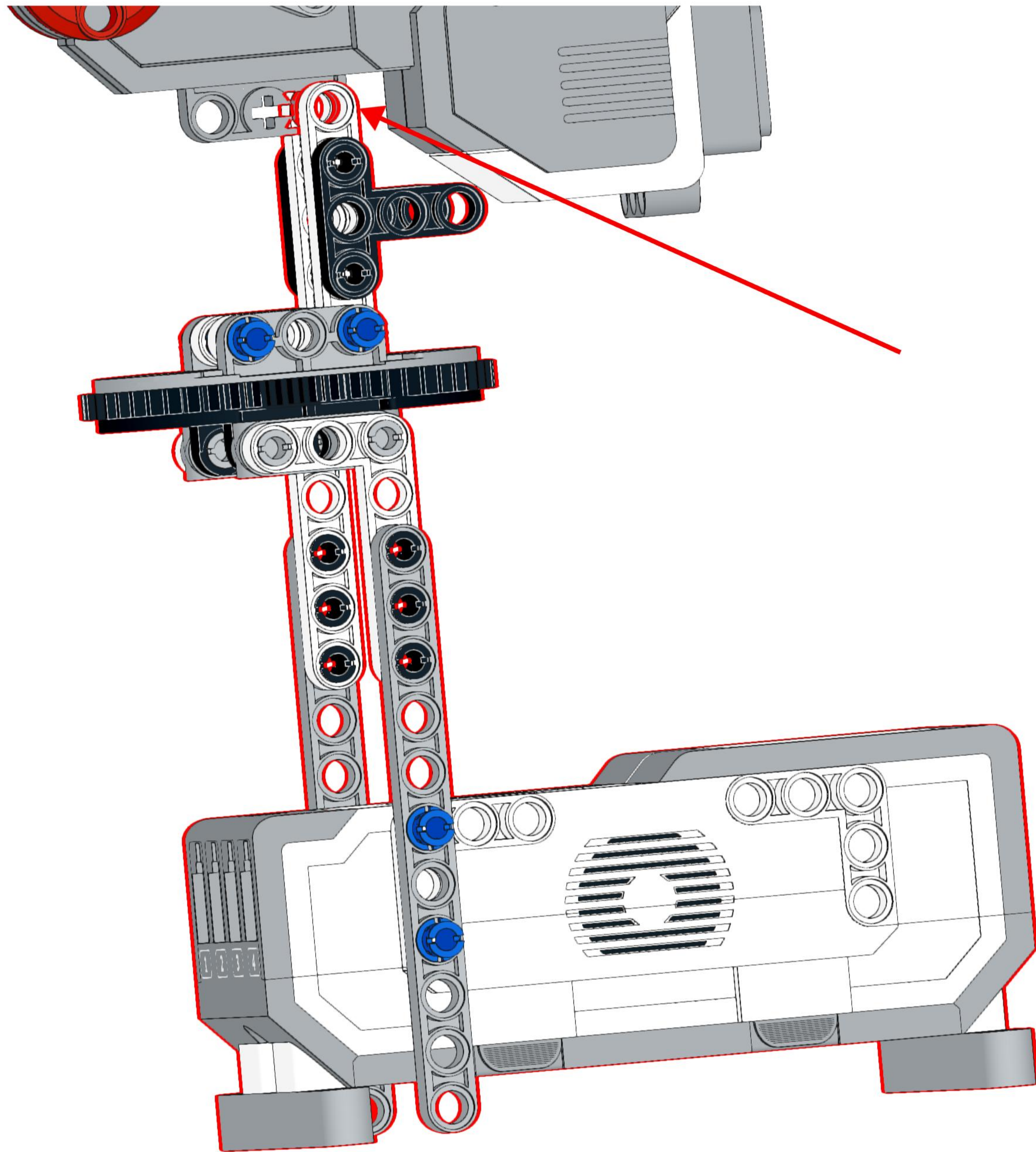
Mr. Da Zhuang

Mr. Da Zhuang

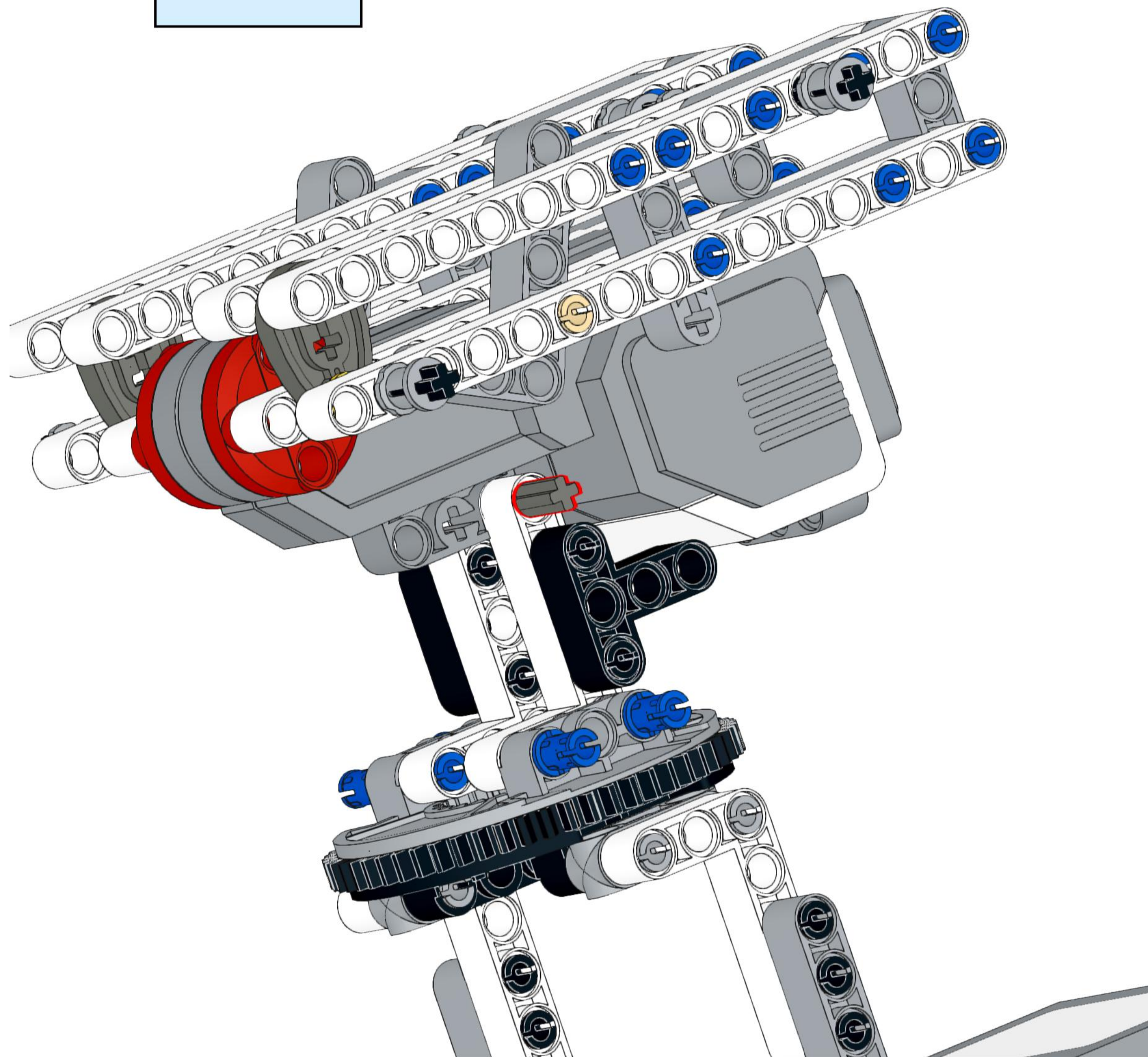
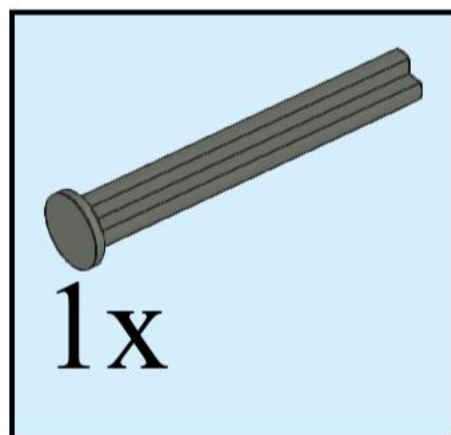
Youtube



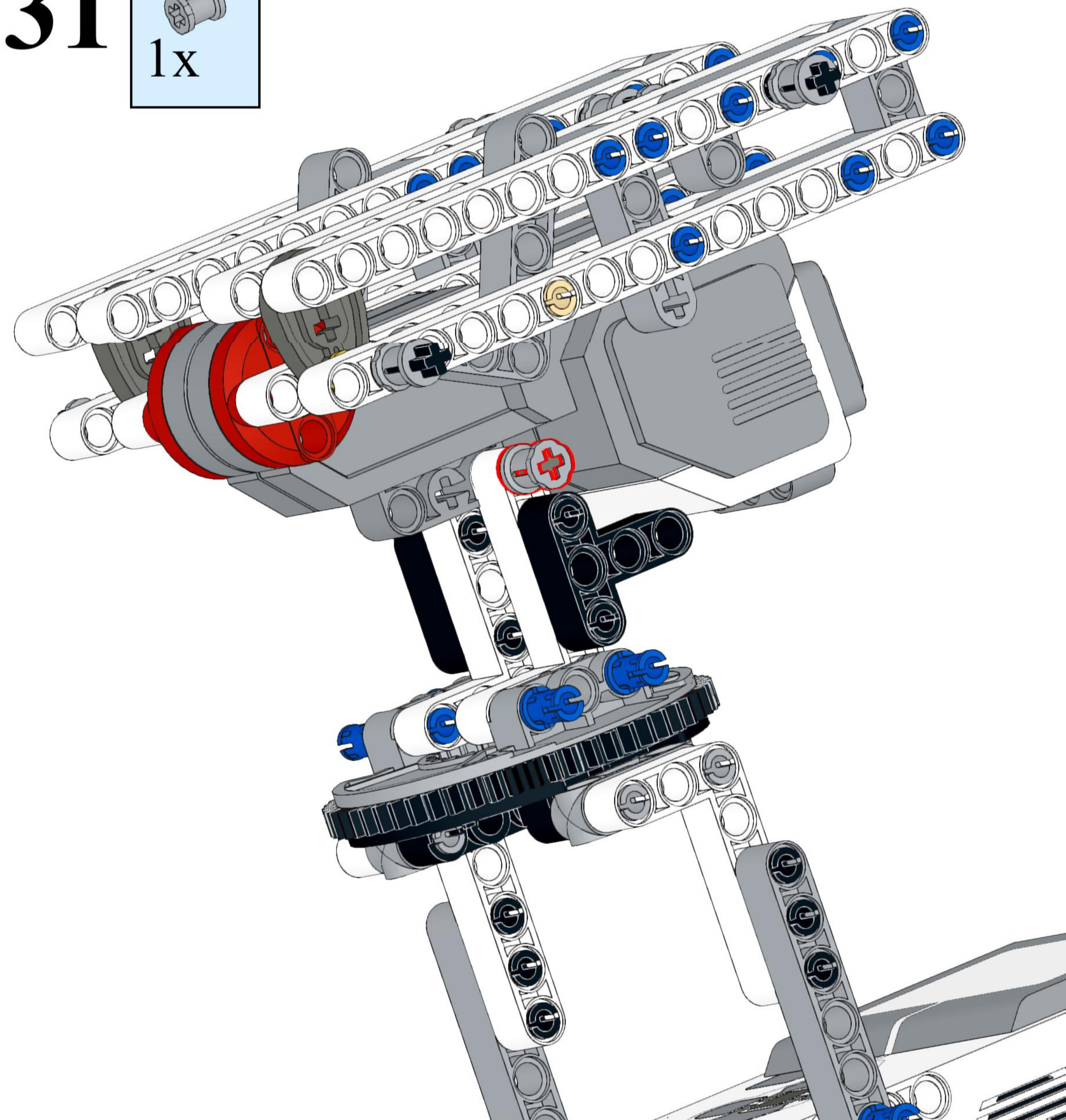
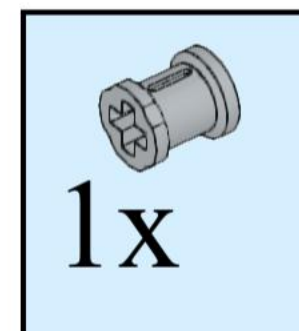
me!



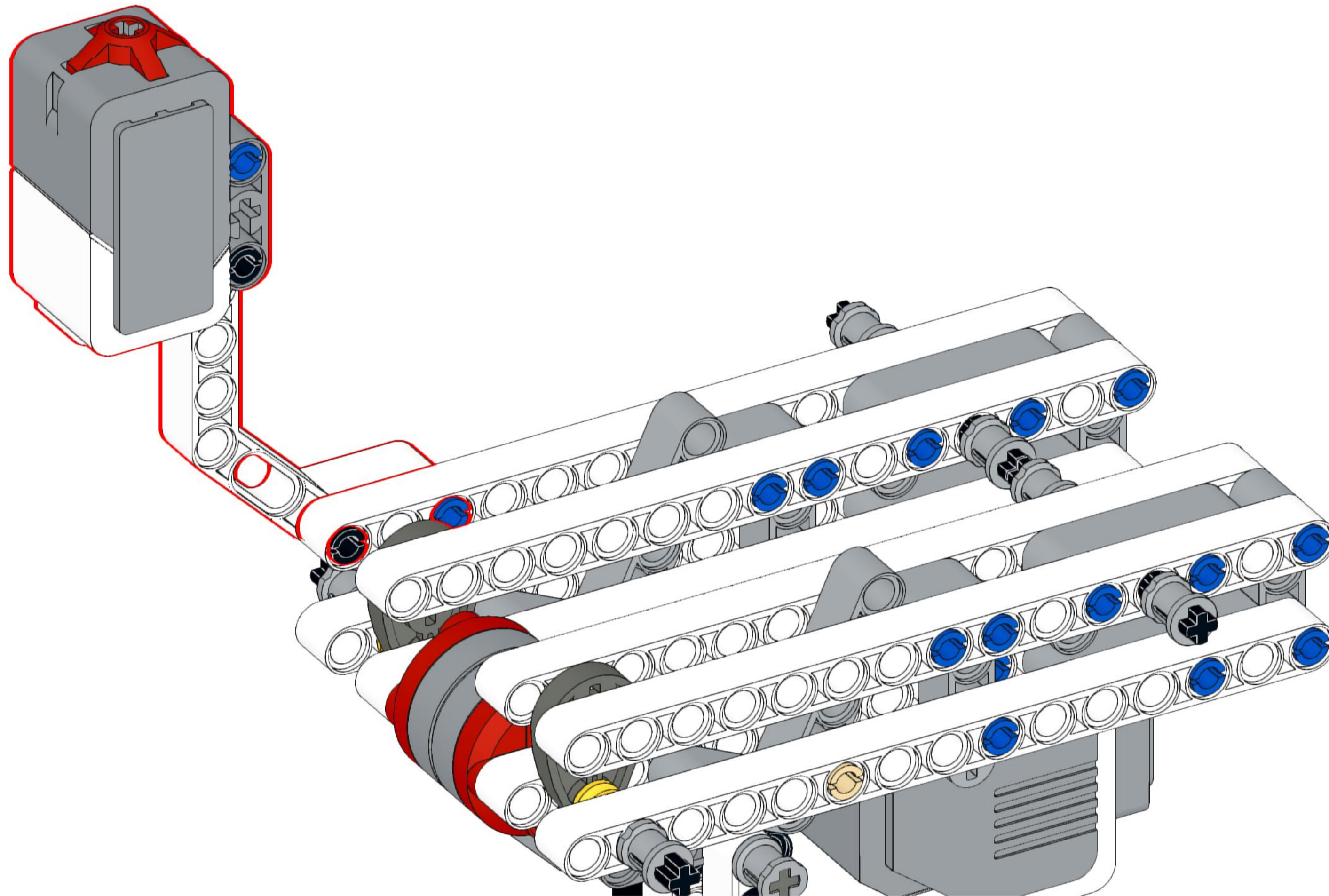
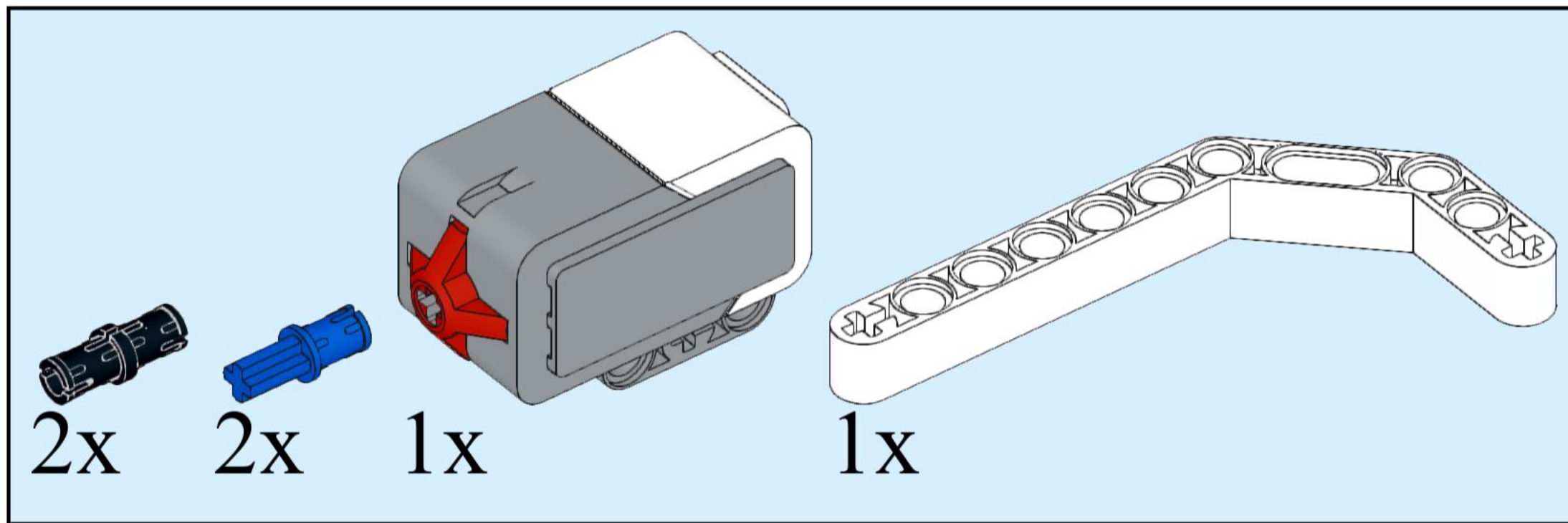
30



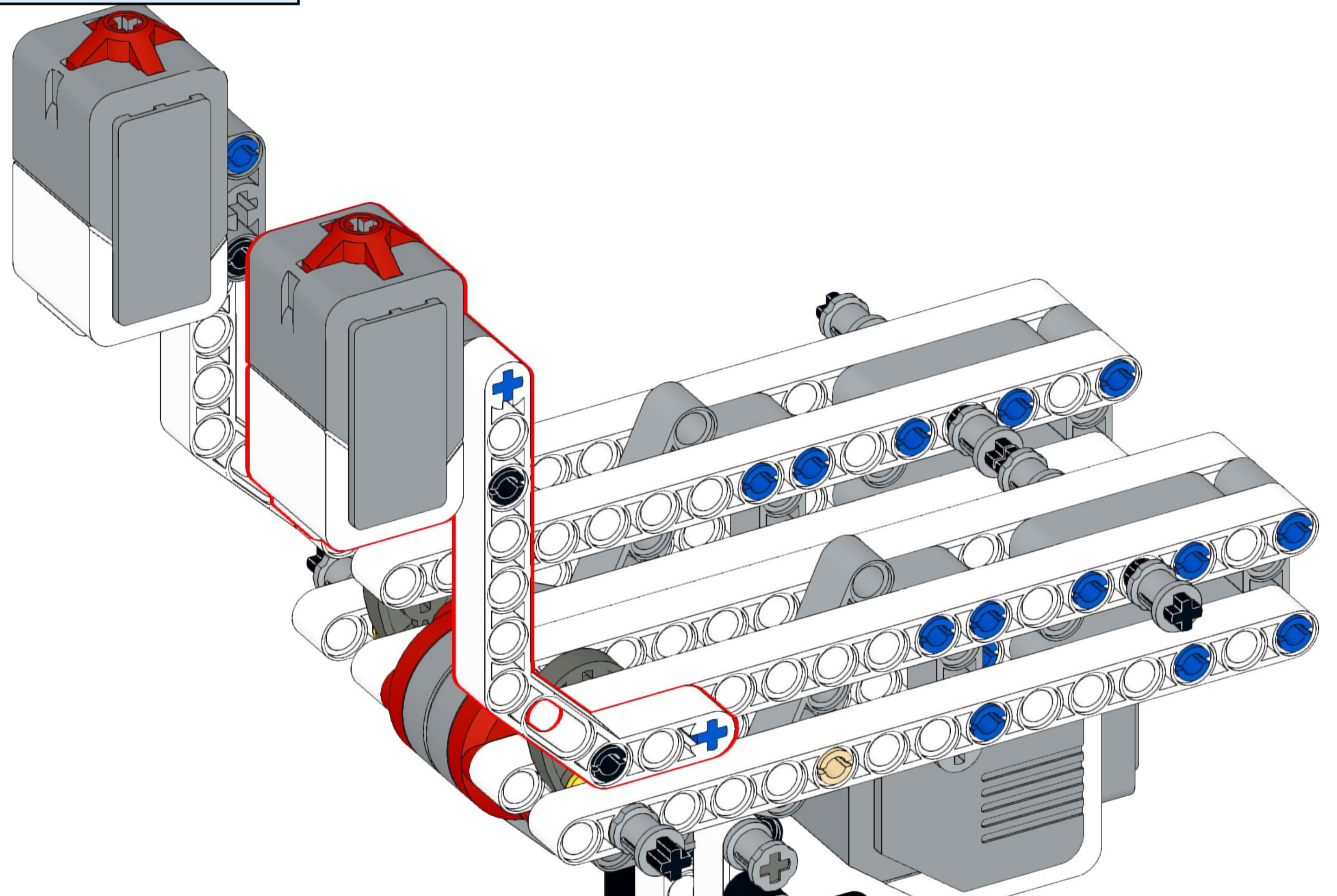
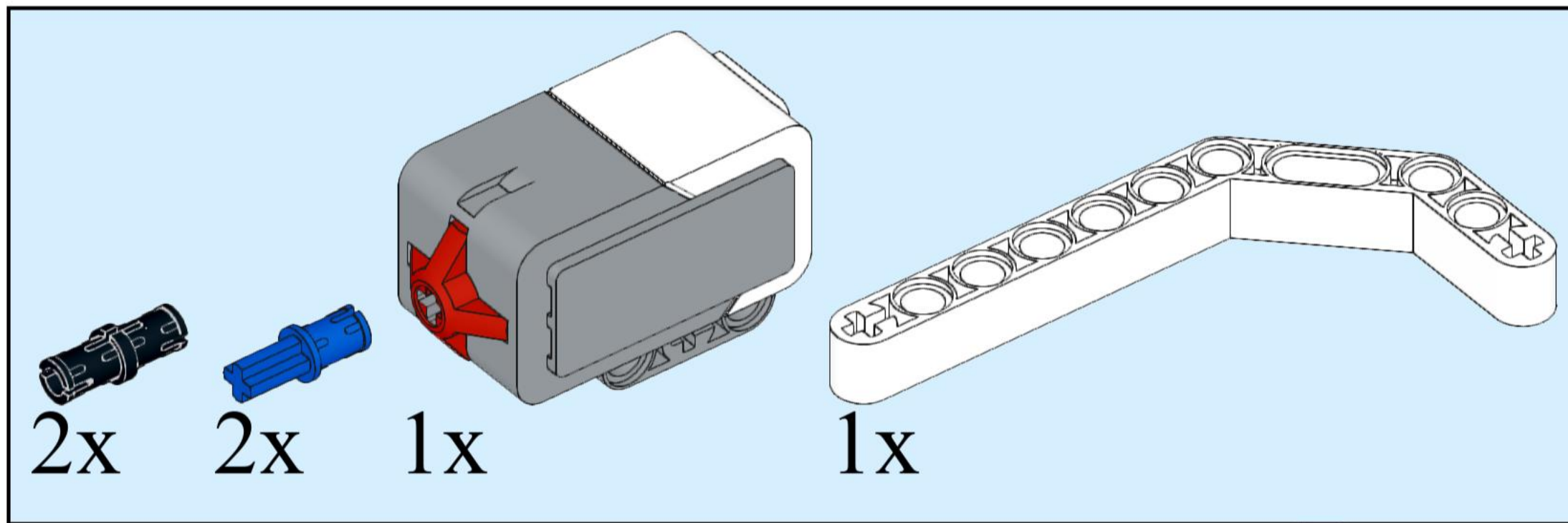
31



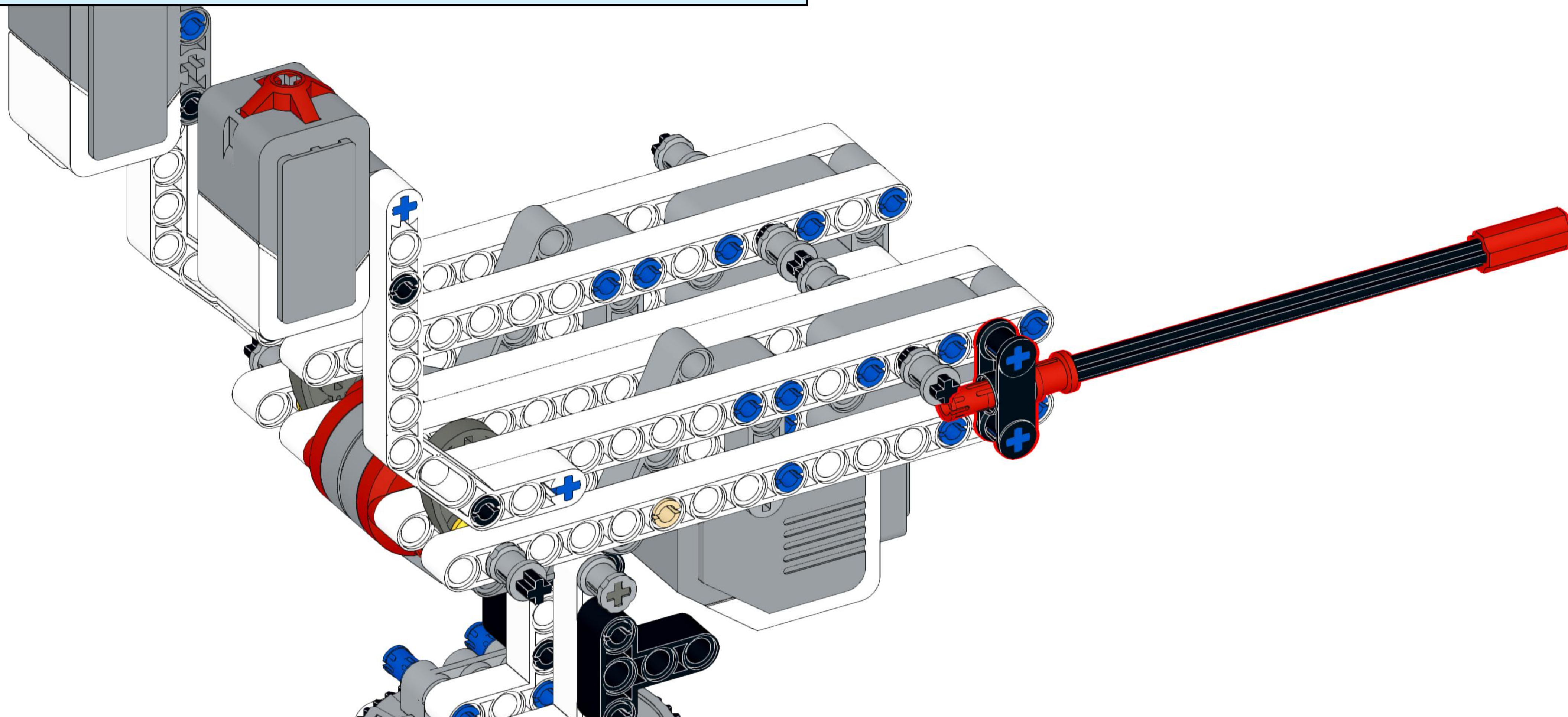
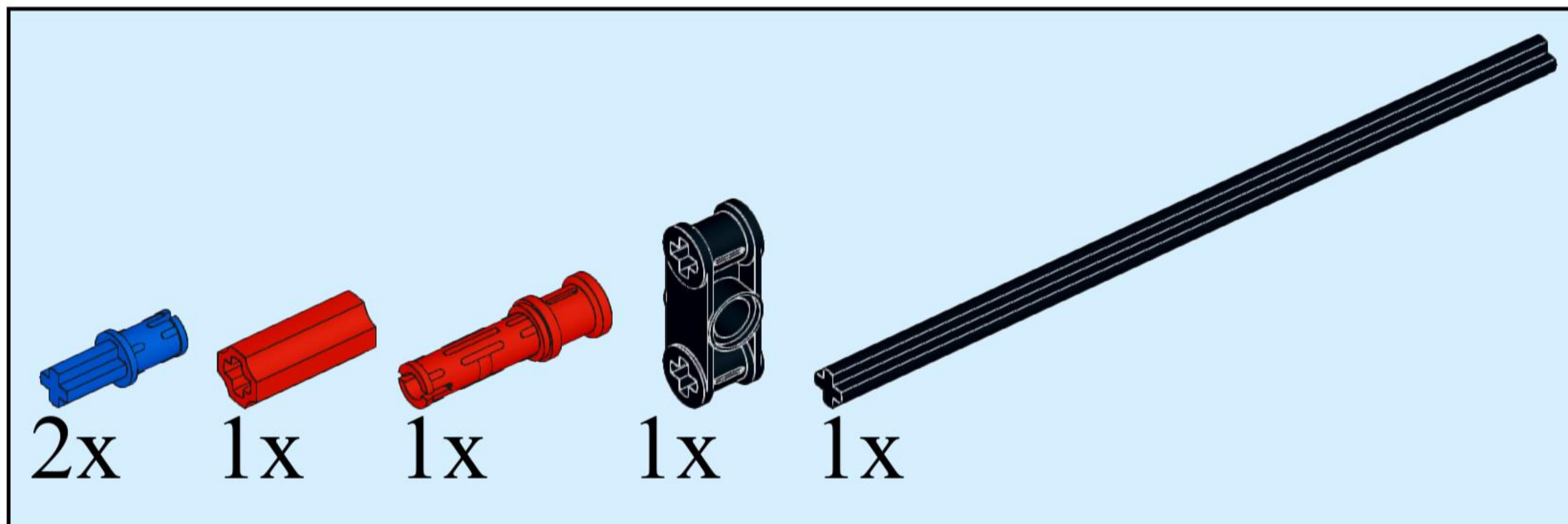
32



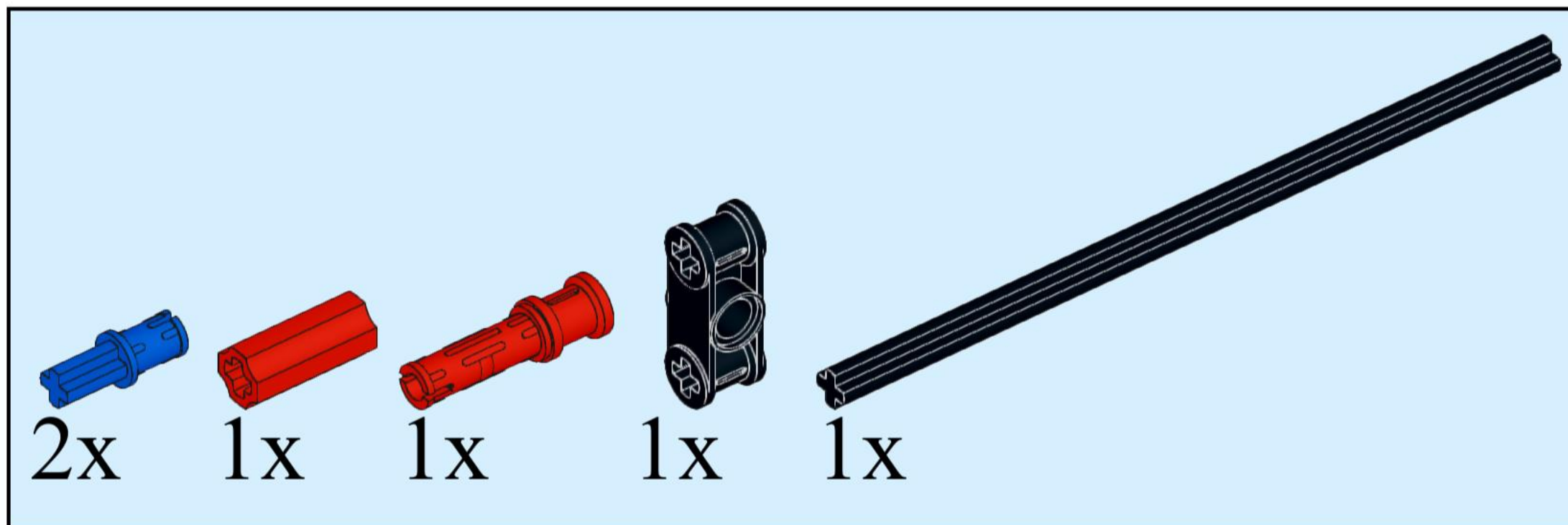
33



34

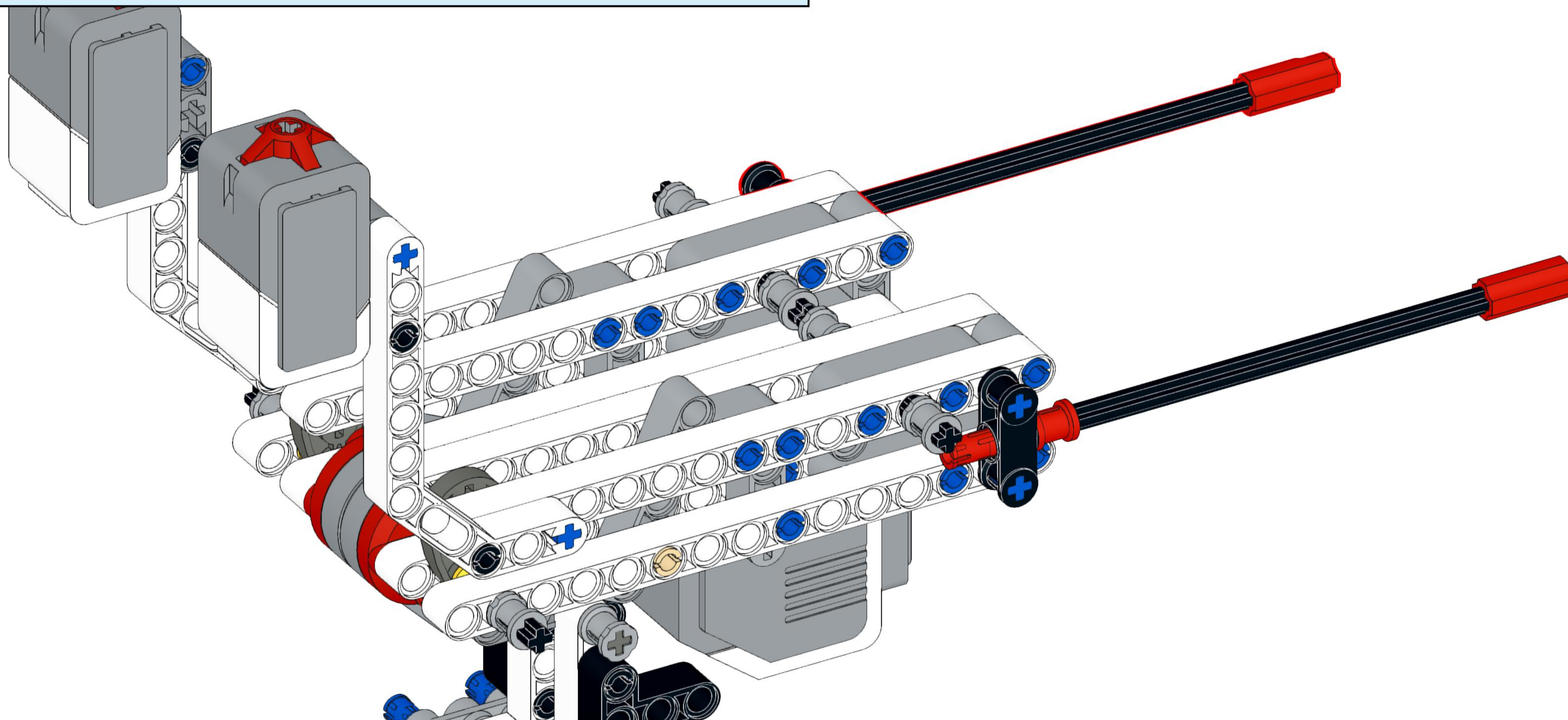


35

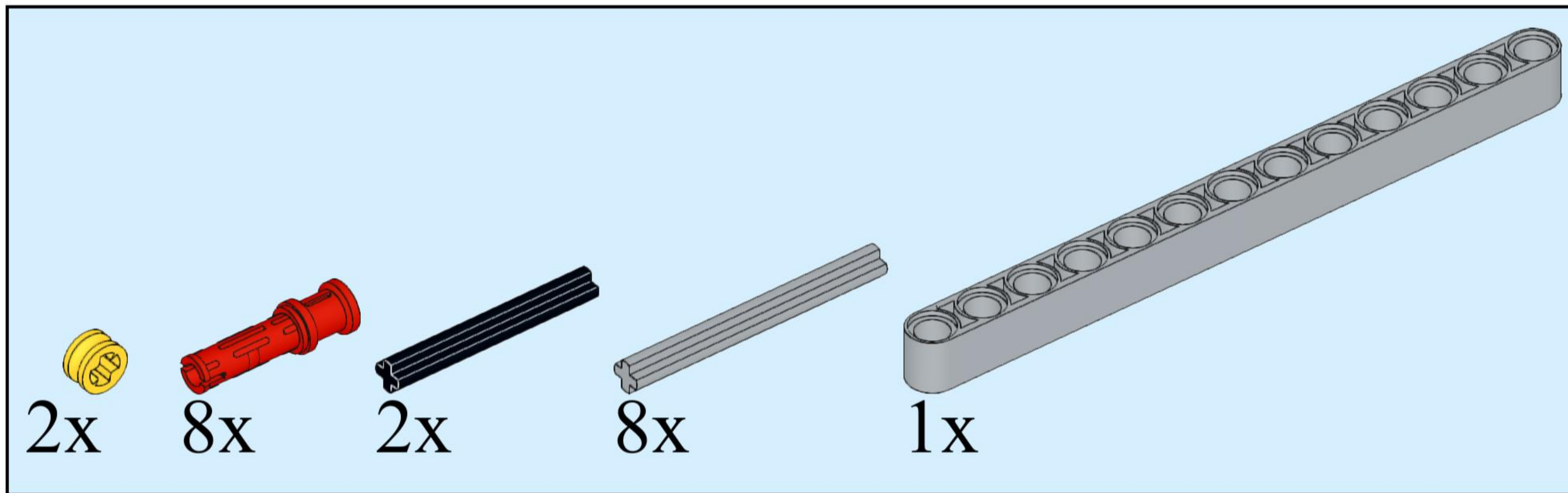


You can build these two steps
any way you like

你可以按自己喜欢的方式搭
建这两个步骤

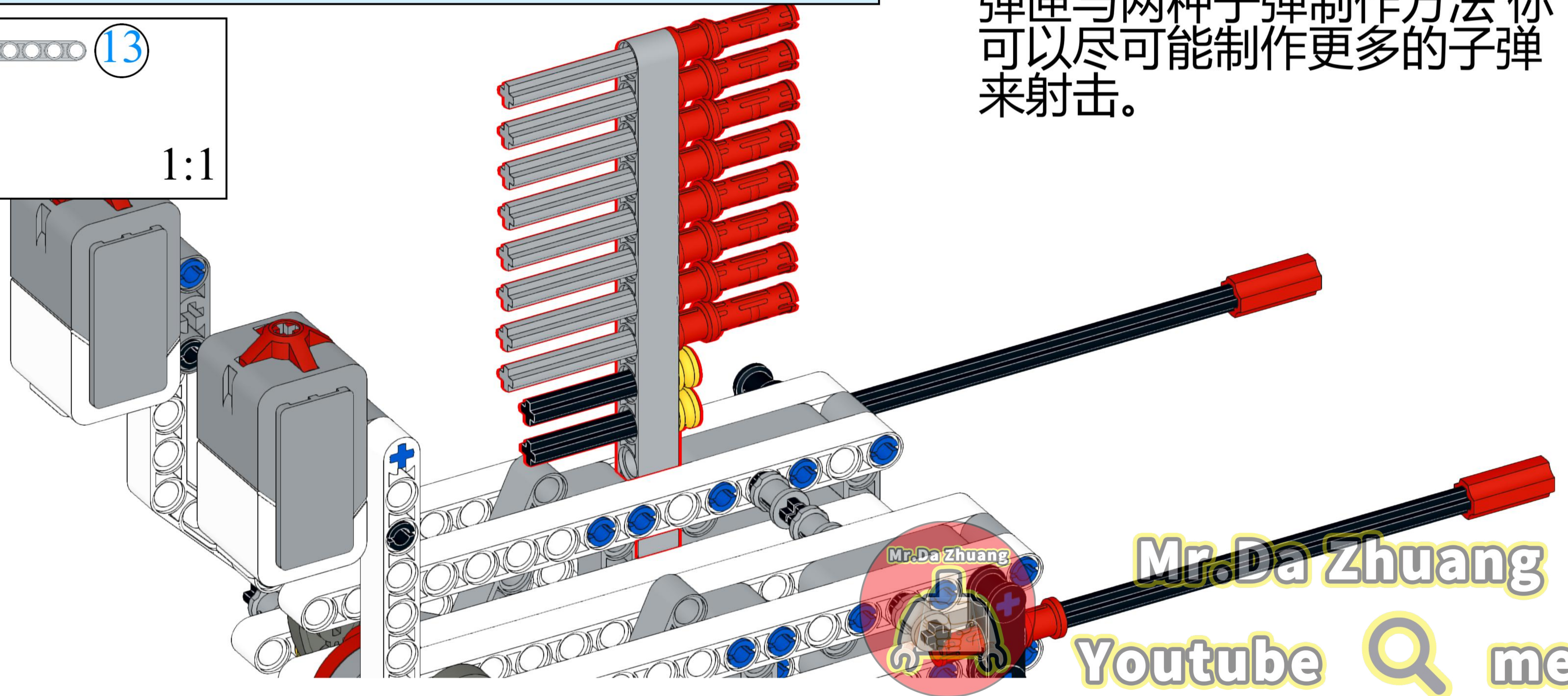
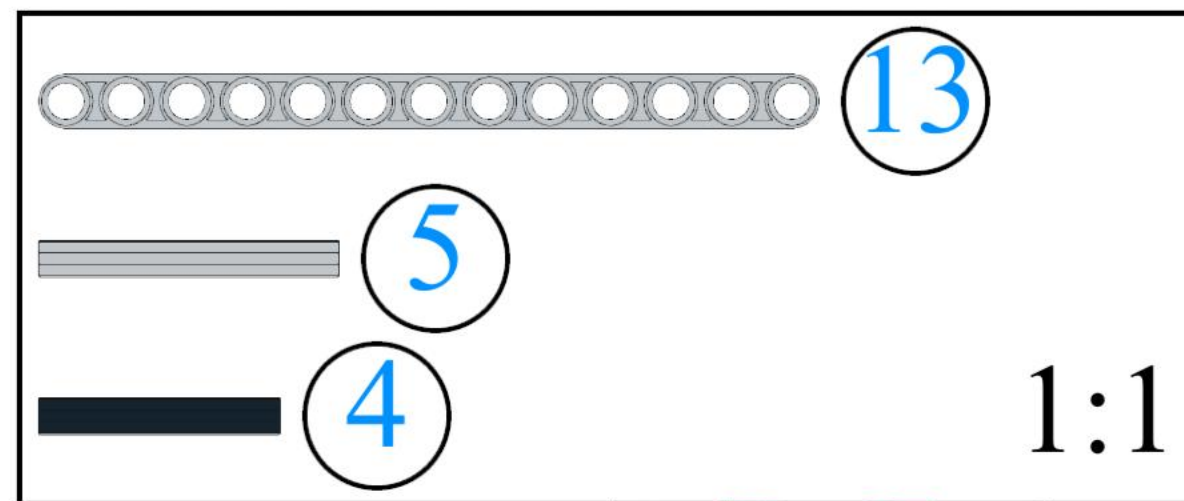


36



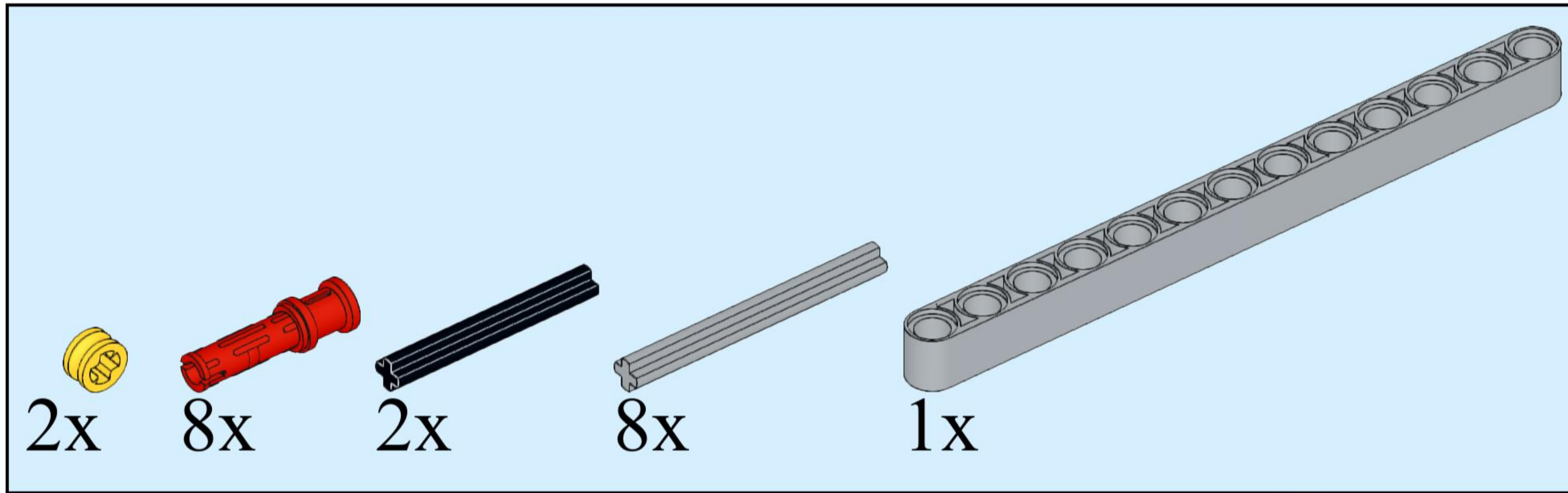
Magazines and two methods of making bullets You can make as many bullets as possible to shoot.

弹匣与两种子弹制作方法 你可以尽可能制作更多的子弹来射击。



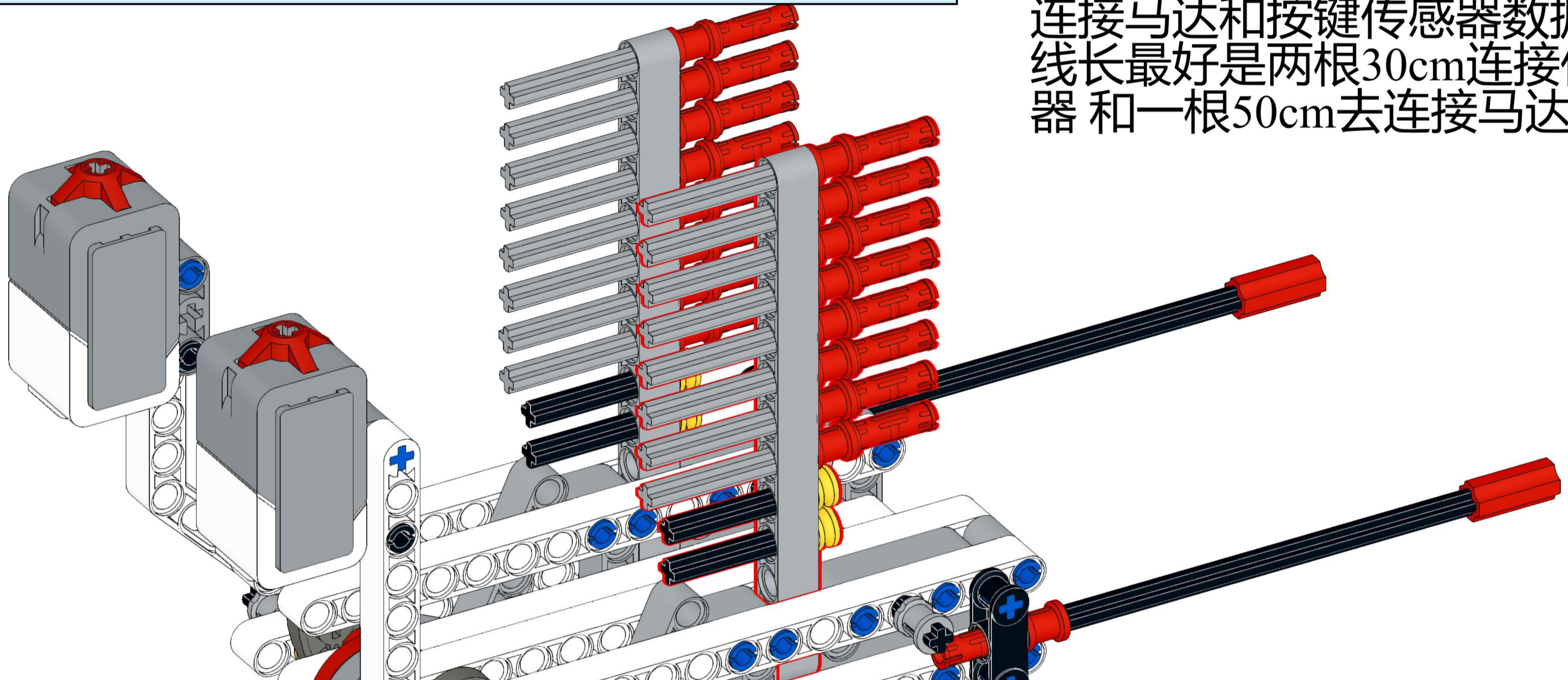
Mr. Da Zhuang
Youtube  me!

37



Connect the motor and key sensor data cables The best wire length is two 30cm wires to connect the sensor Use a 50cm cable to connect the motor

连接马达和按键传感器数据线
线长最好是两根30cm连接传感器
和一根50cm去连接马达





LEGO education



1



4



A



2880°



when program starts

forever



1

wait until

pressed



A

start motor at

100

% speed



1

wait until

released



A

stop motor



when program starts

forever



4

wait until

pressed



A

set speed to

100

%



A

run

clockwise

for

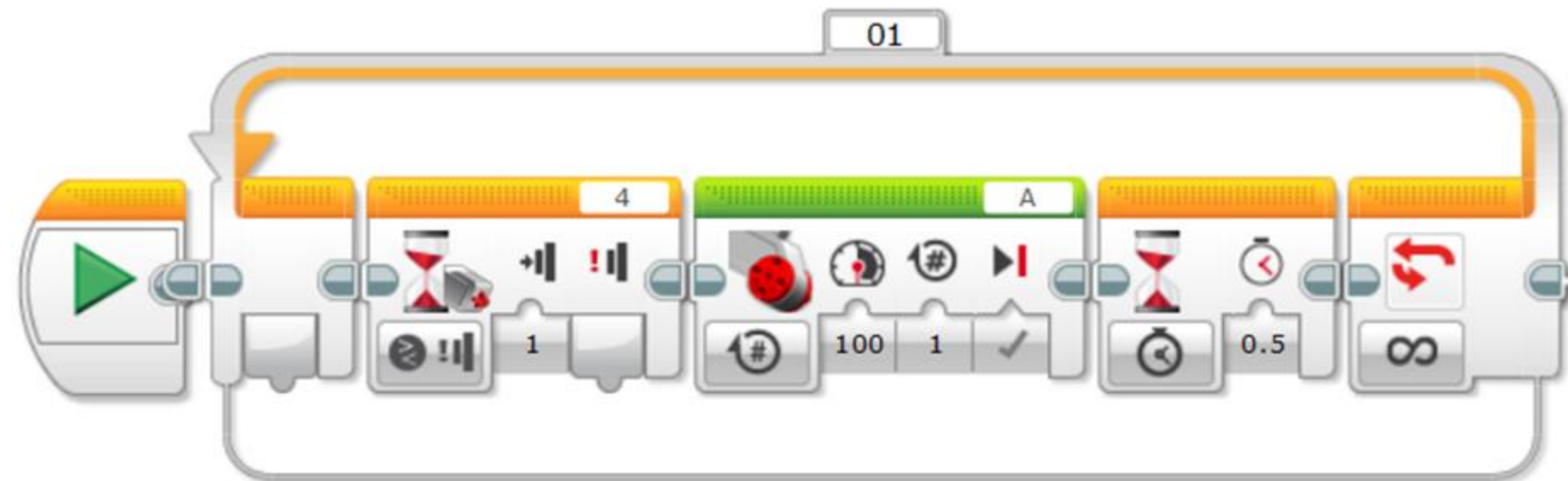
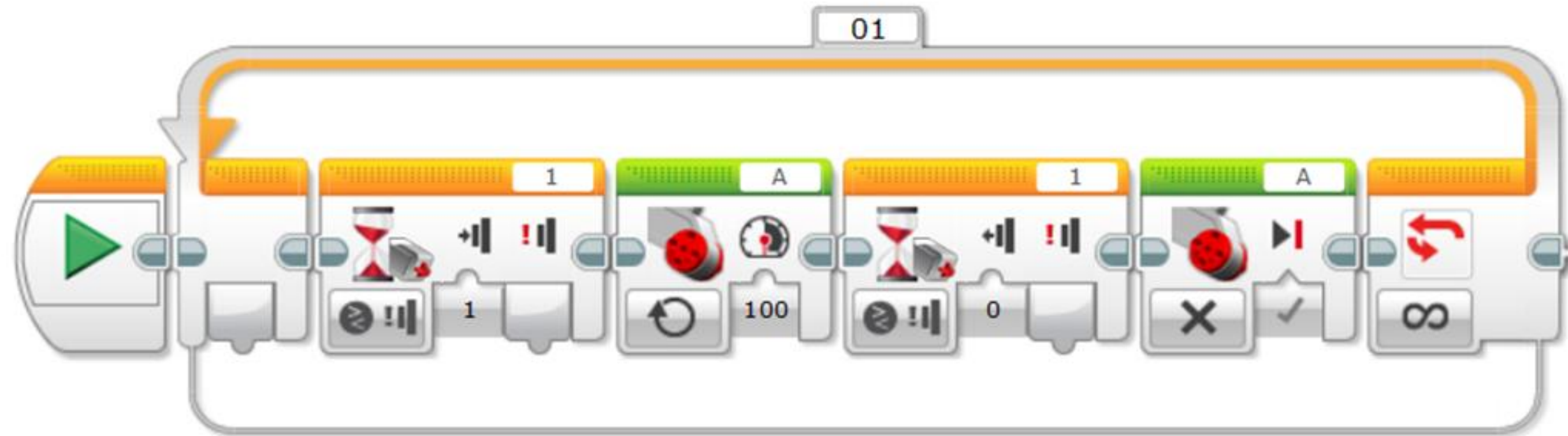
1

rotations

wait

0.5

seconds



	A	B	C	D
0	0			
1	0	2	3	4 0
2				
3				
4				

EV3



Mr. Da Zhuang

Youtube  **me!**