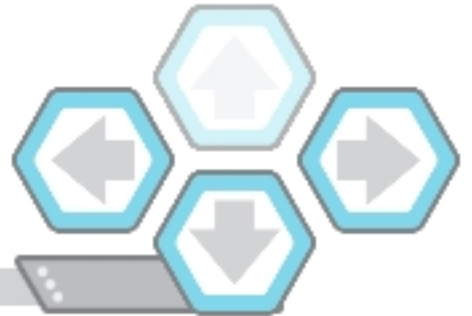
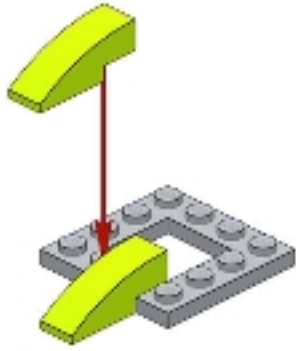
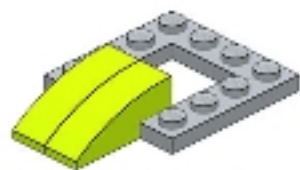


1

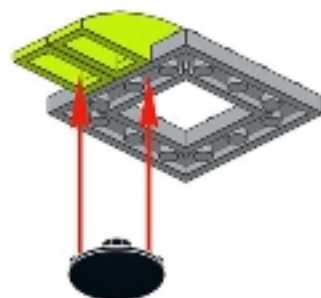


2

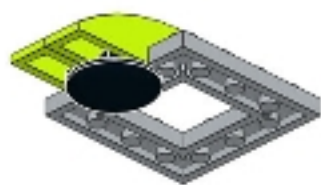




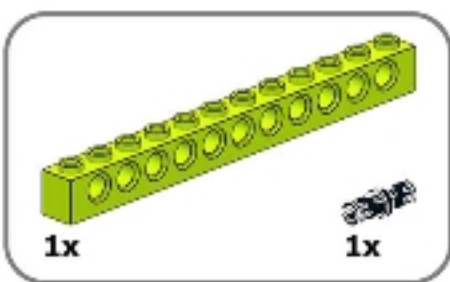
1x



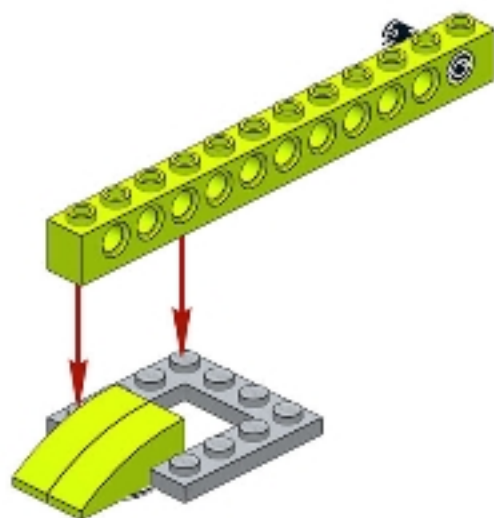
4

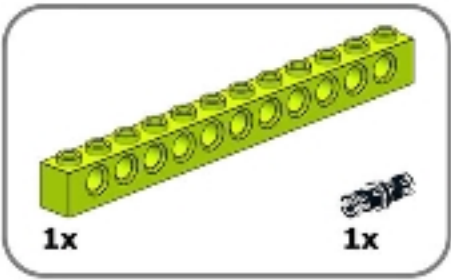




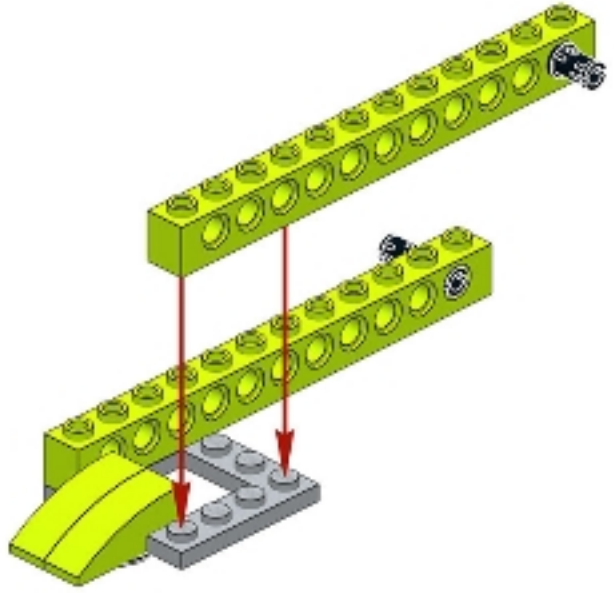


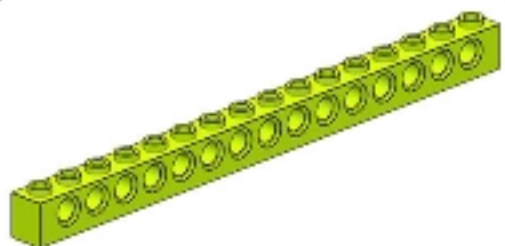
5





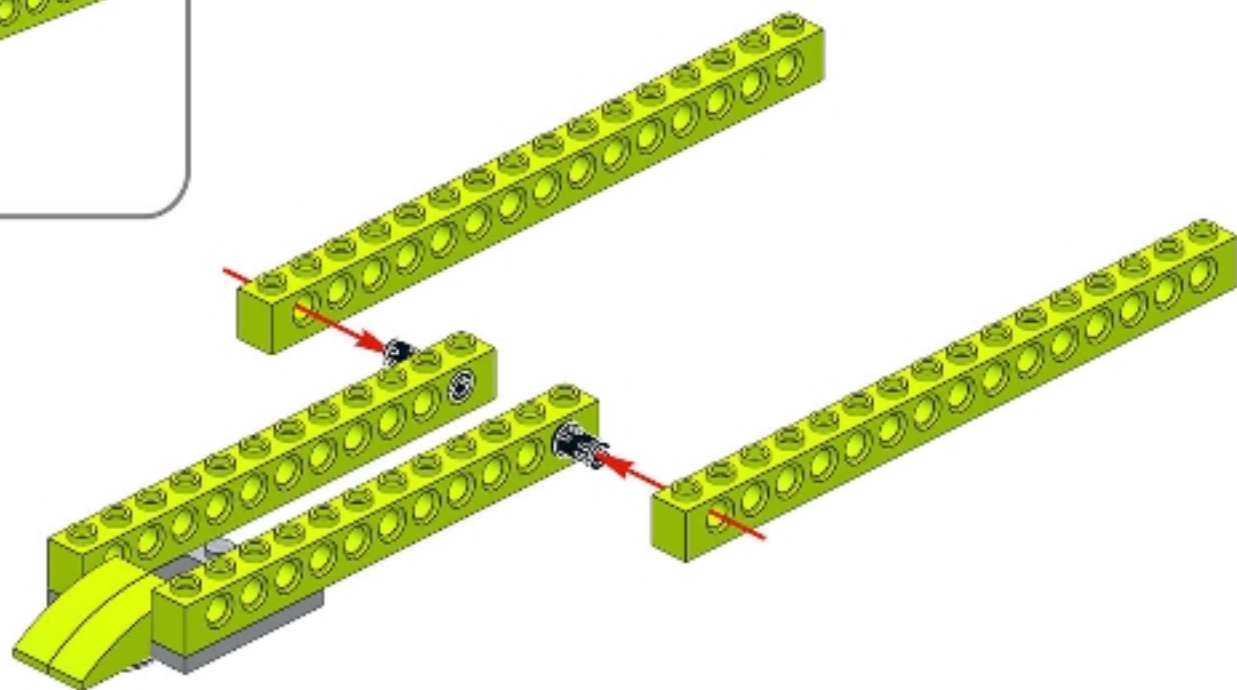
6



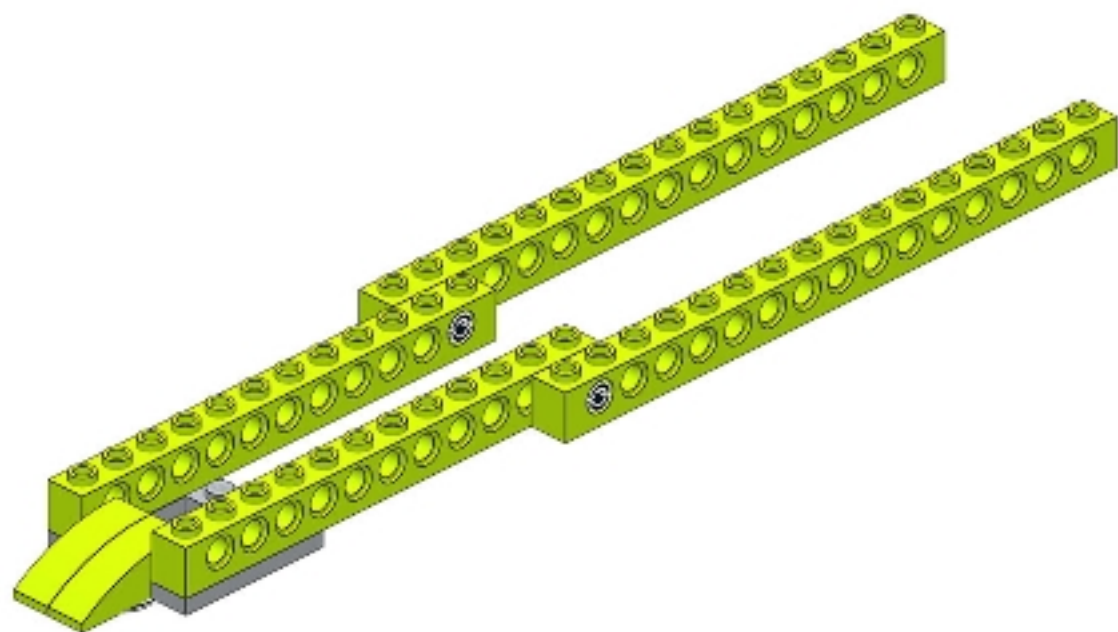


2x

7



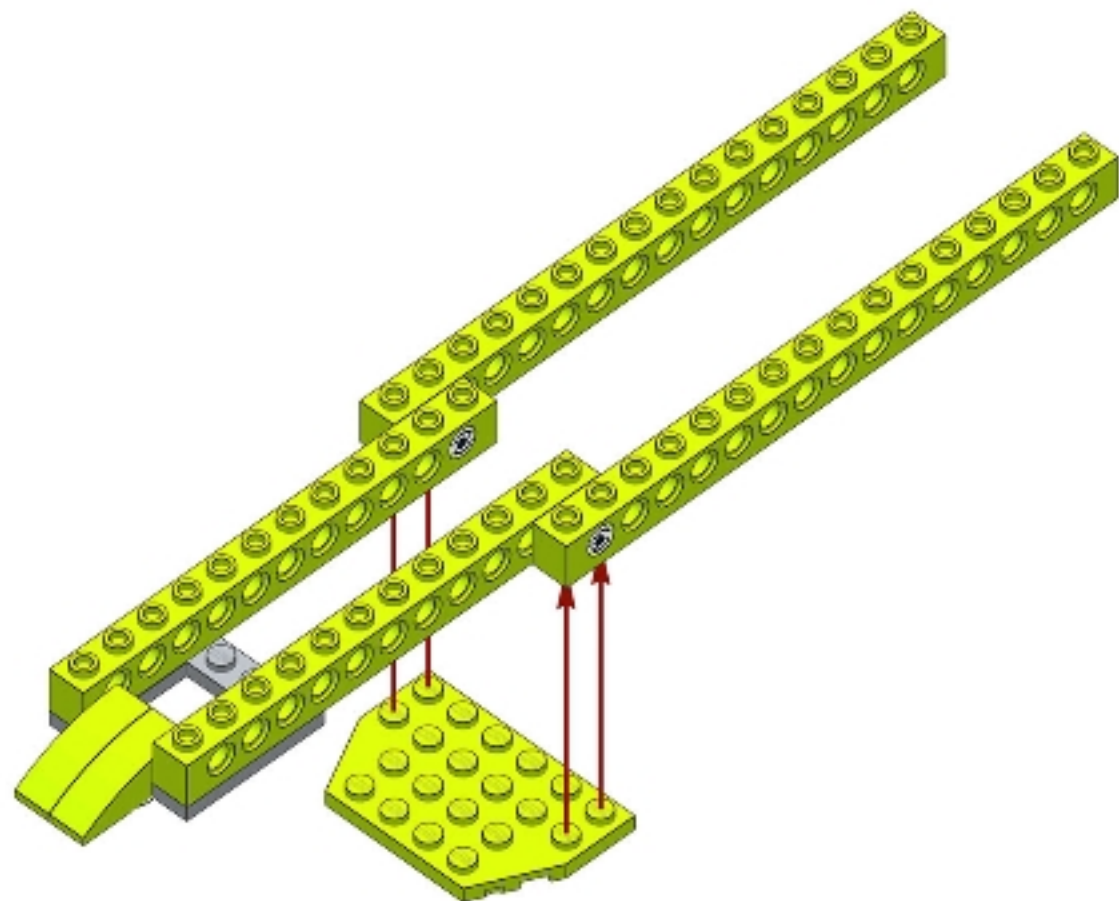
8





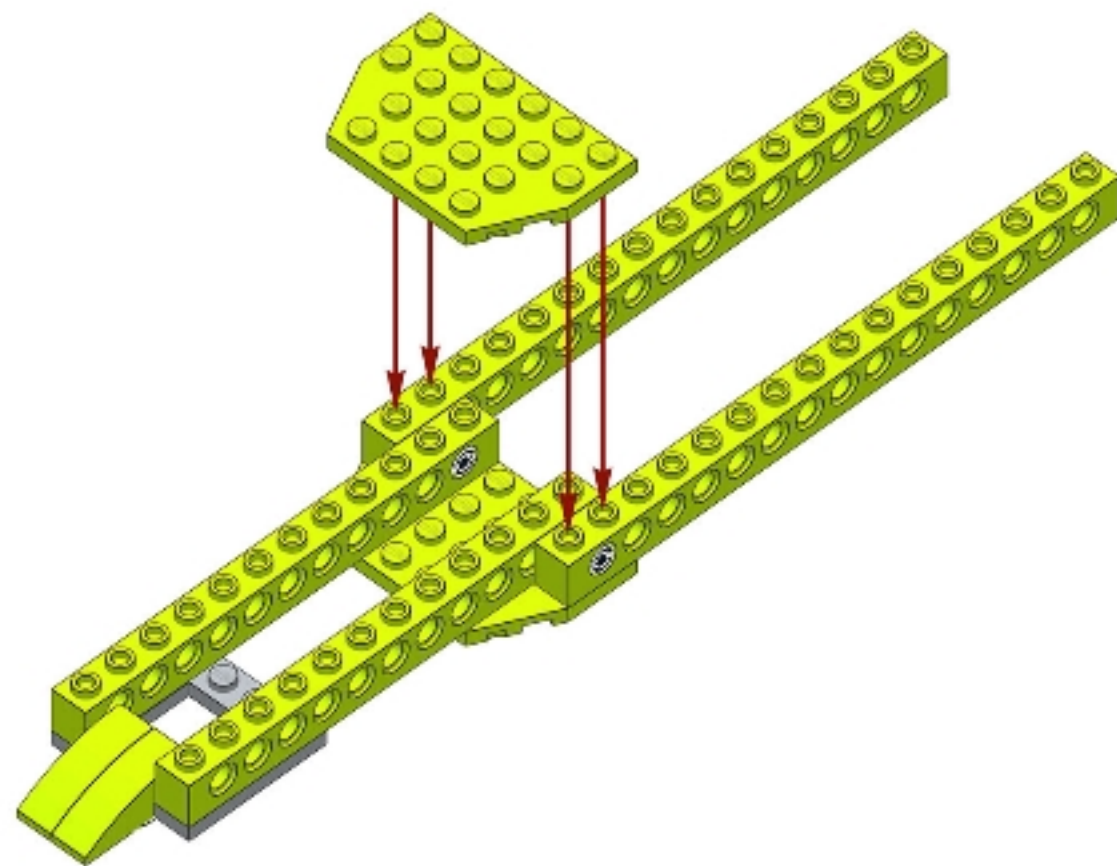
1x

9





1x



1x  
10/79



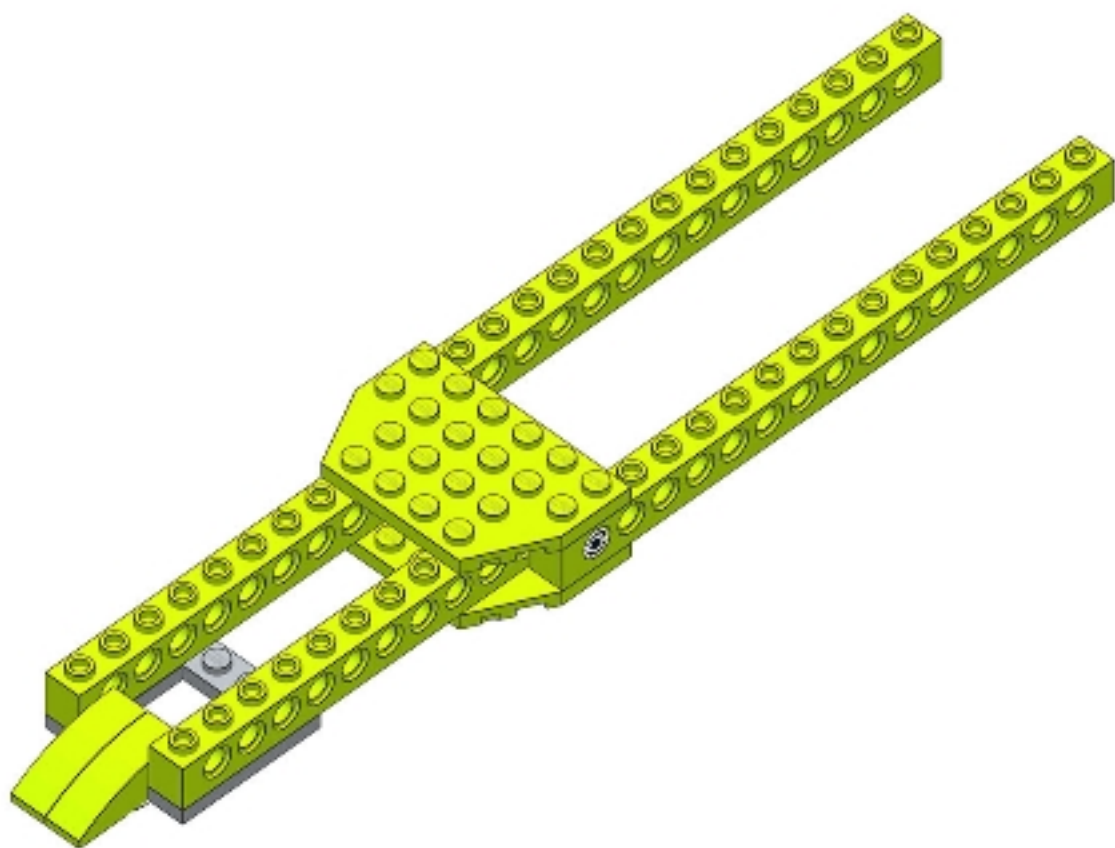
0



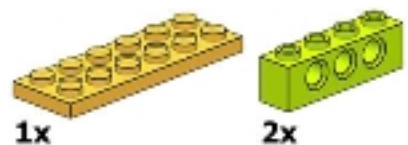
36



11



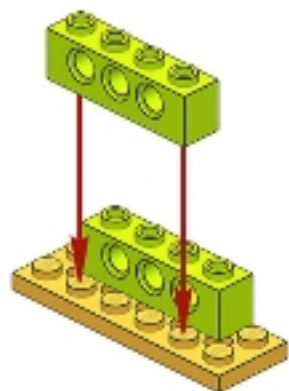




1x

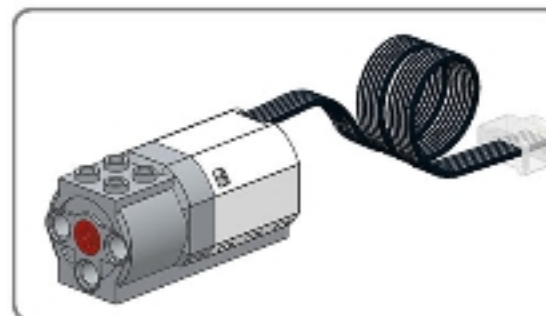
2x

1

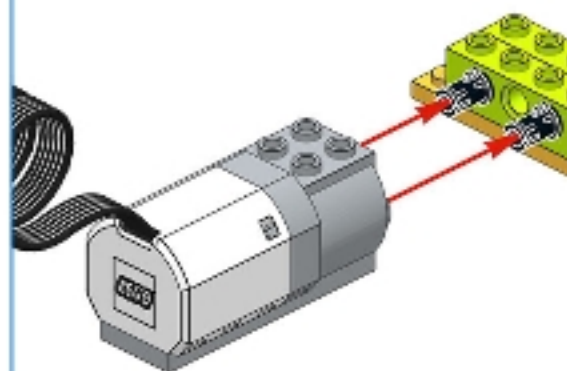


2x

2



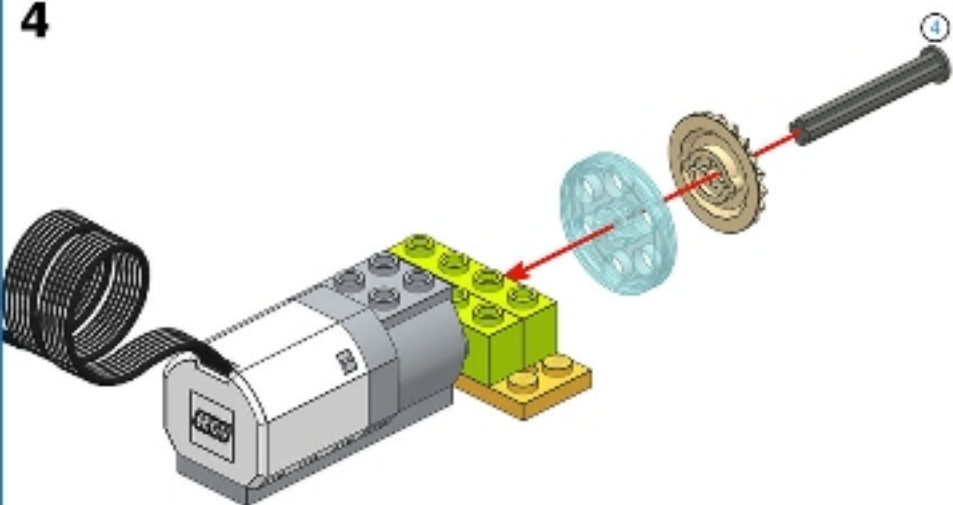
3



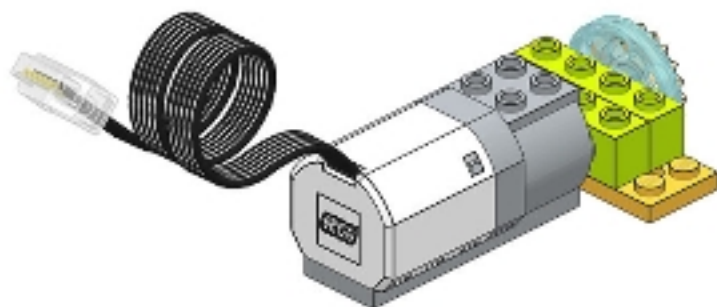




4



5



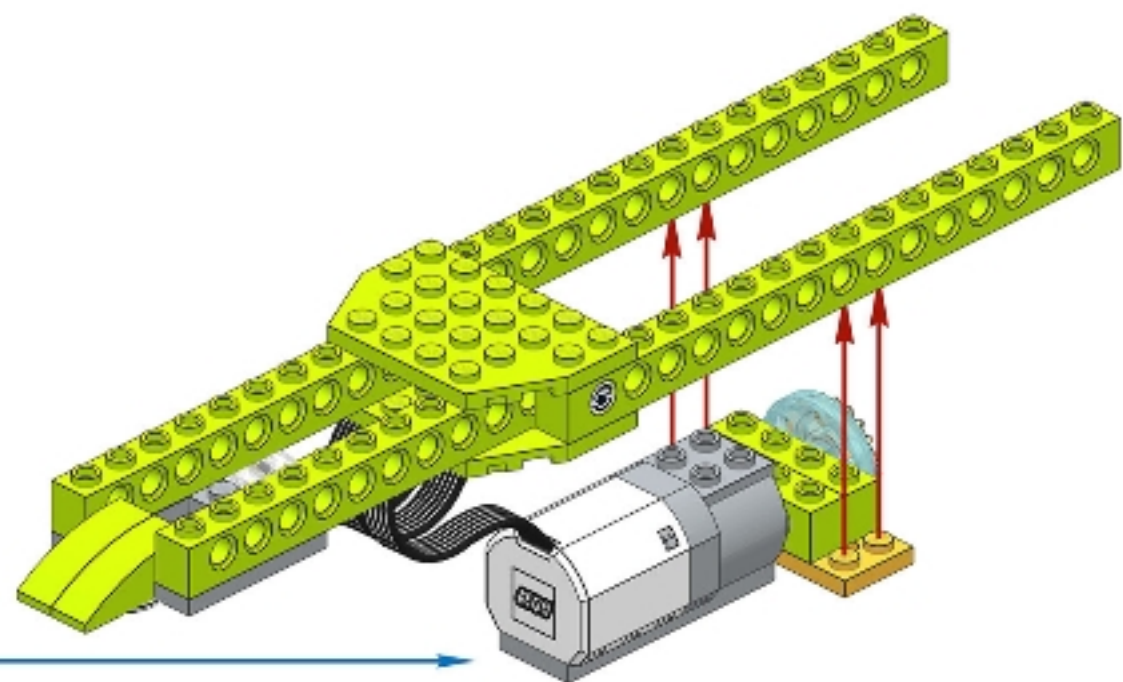
13/79



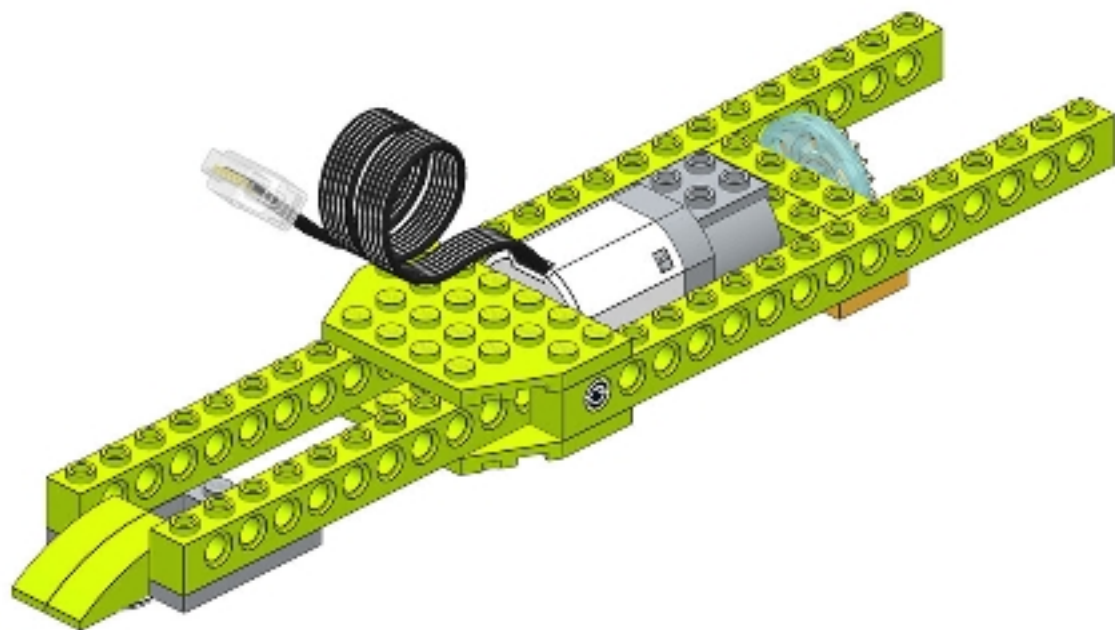
39



14



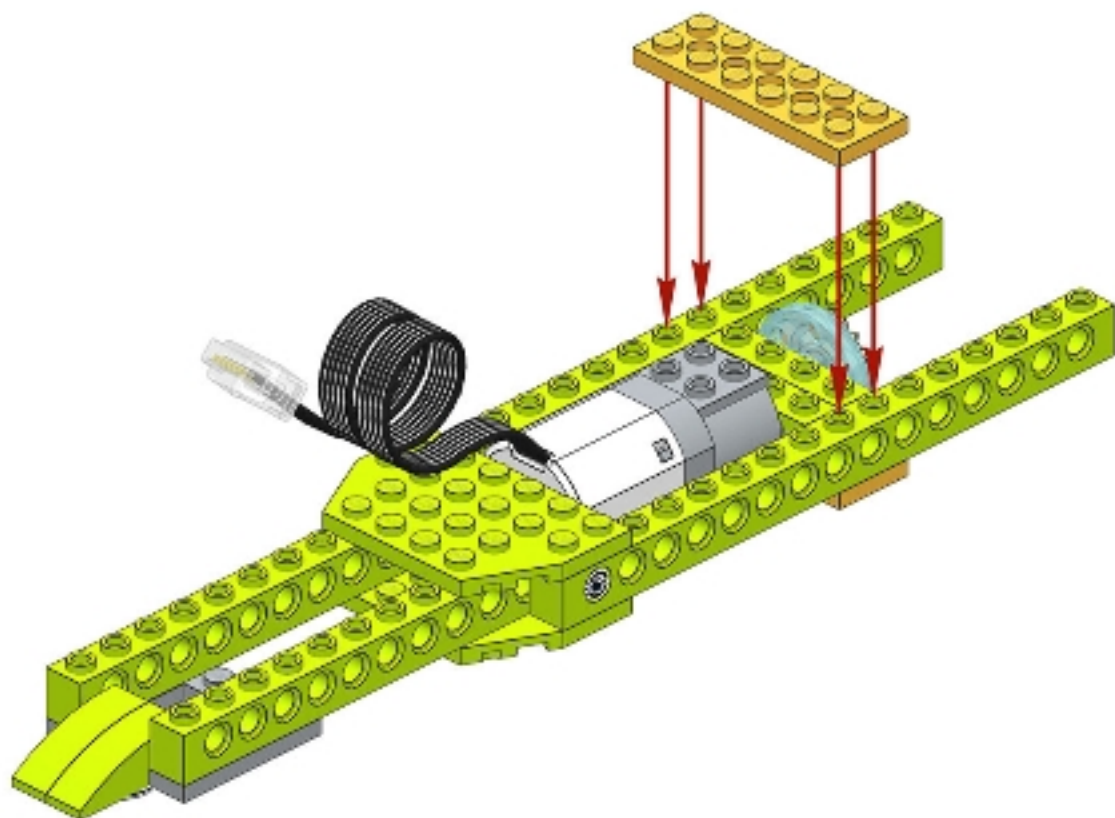
15





1x

16



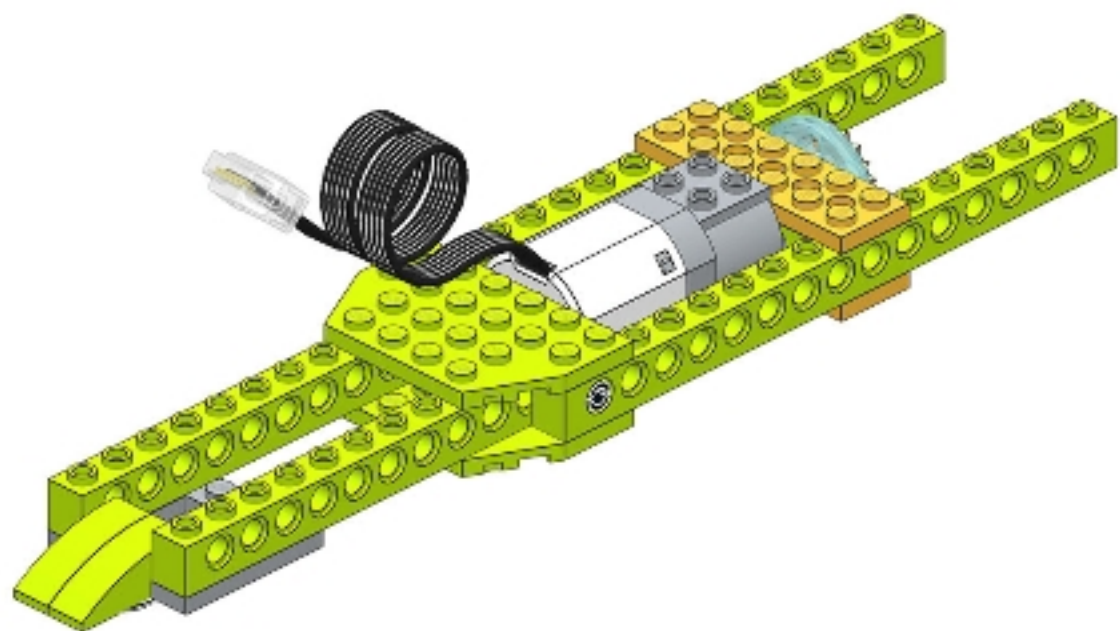
16/79

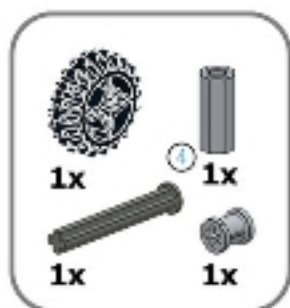
0

42

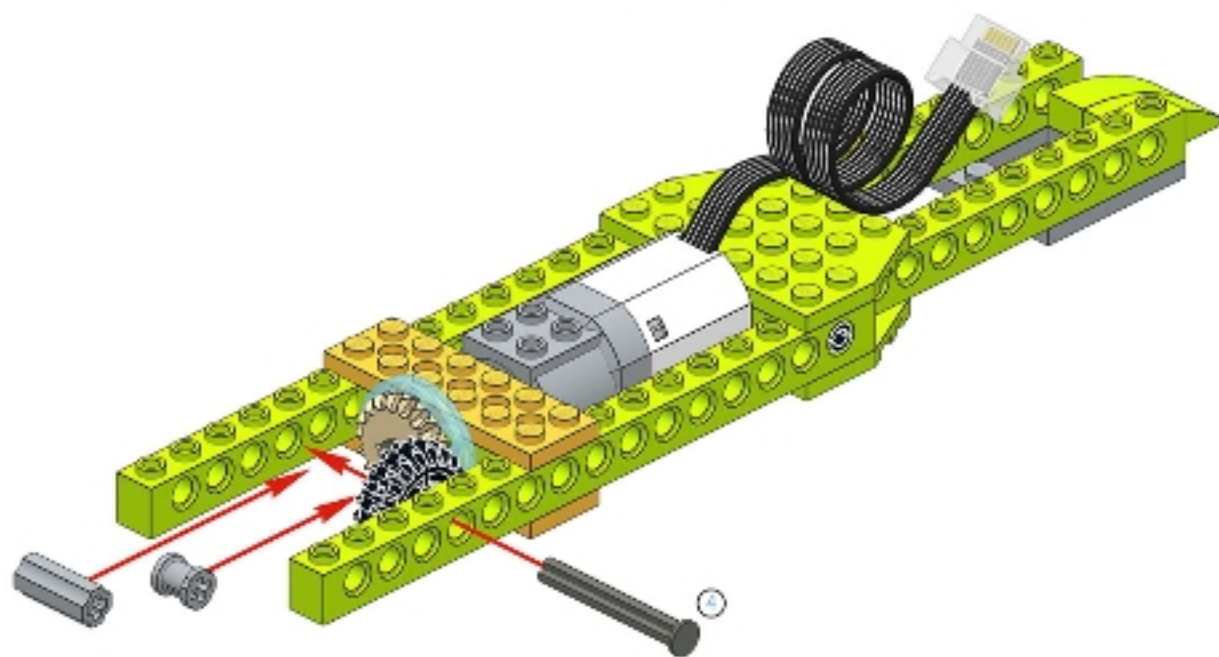


17



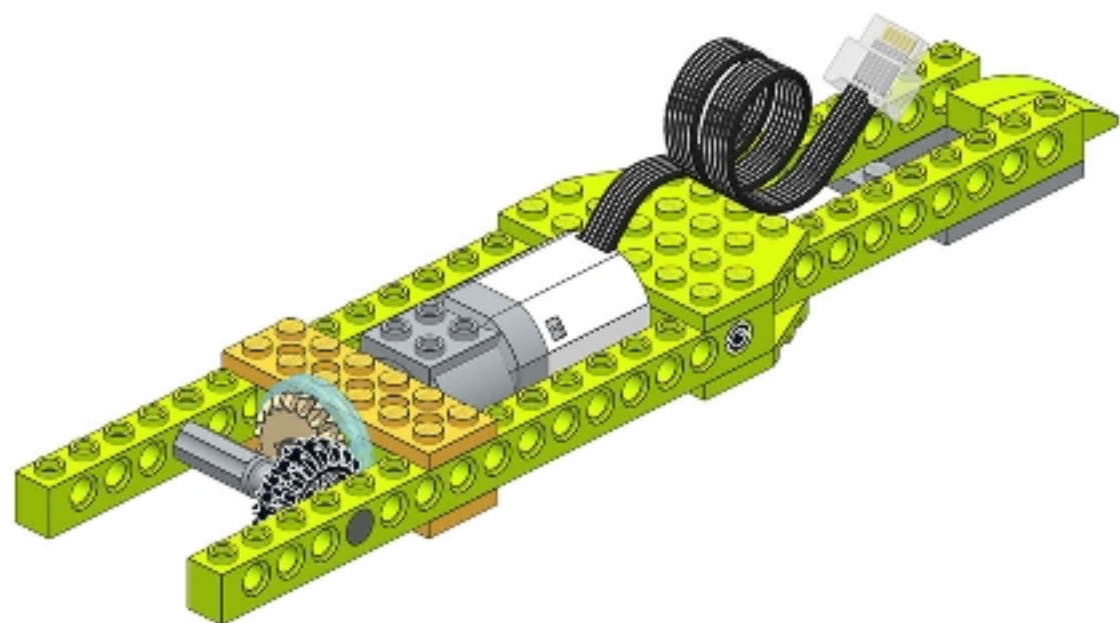


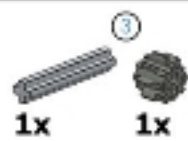
18



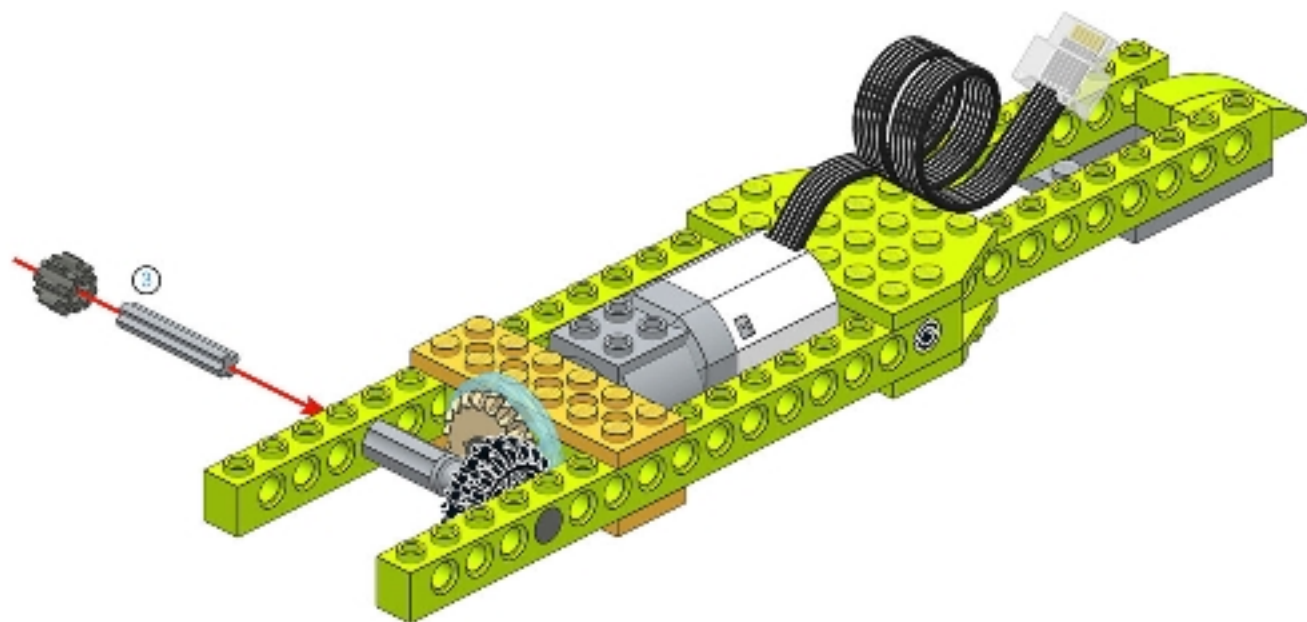


19



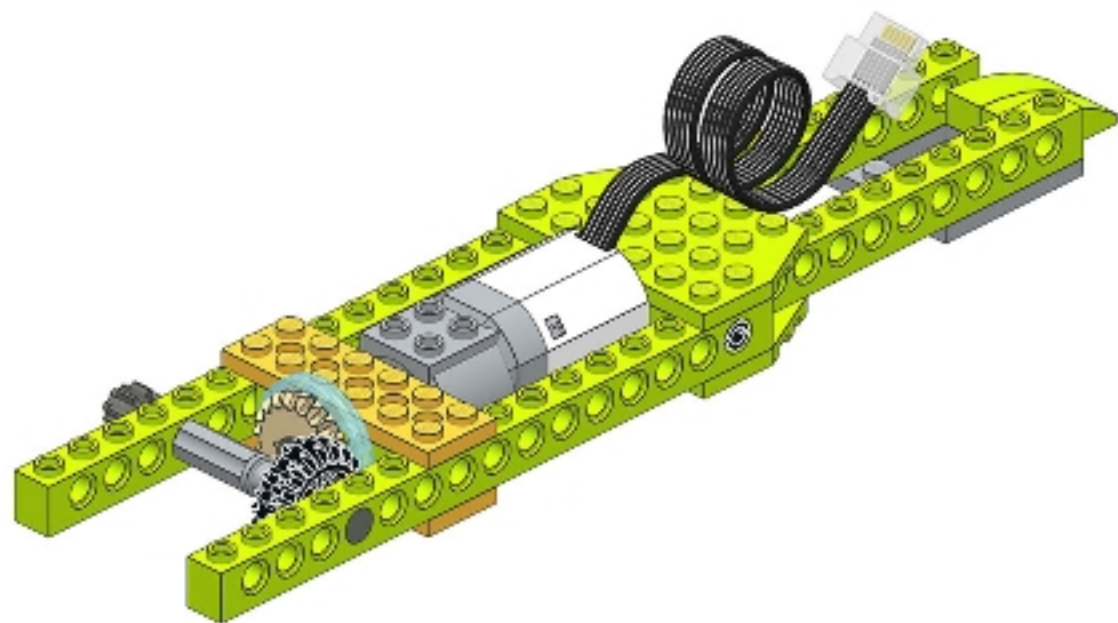


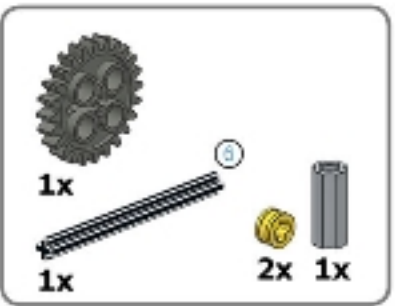
20



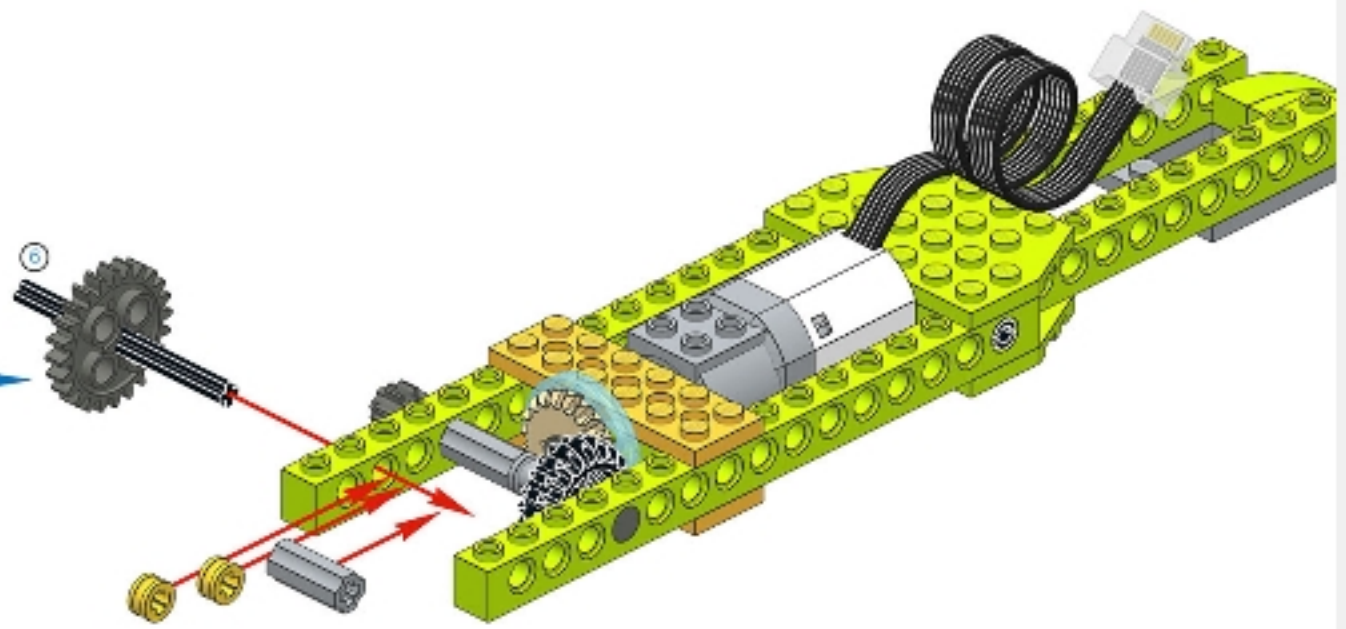
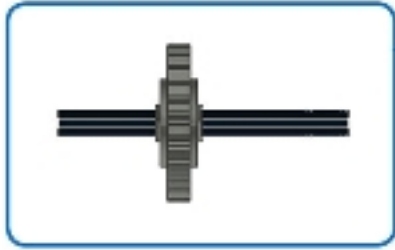


21





22



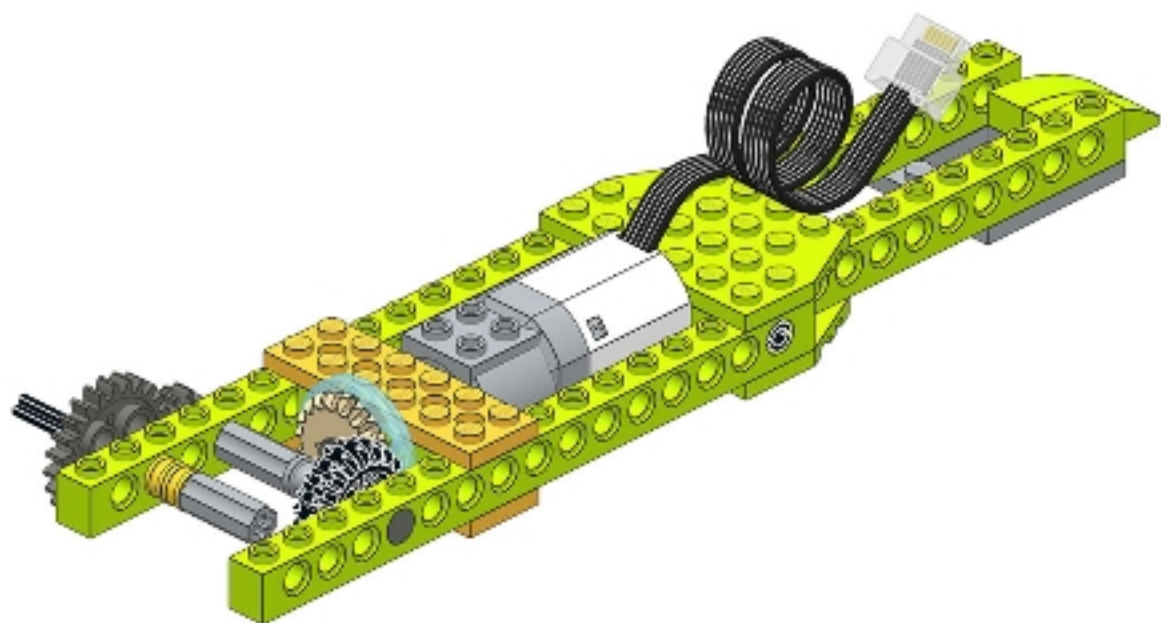
22/79

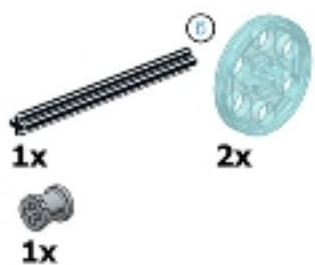
0

48

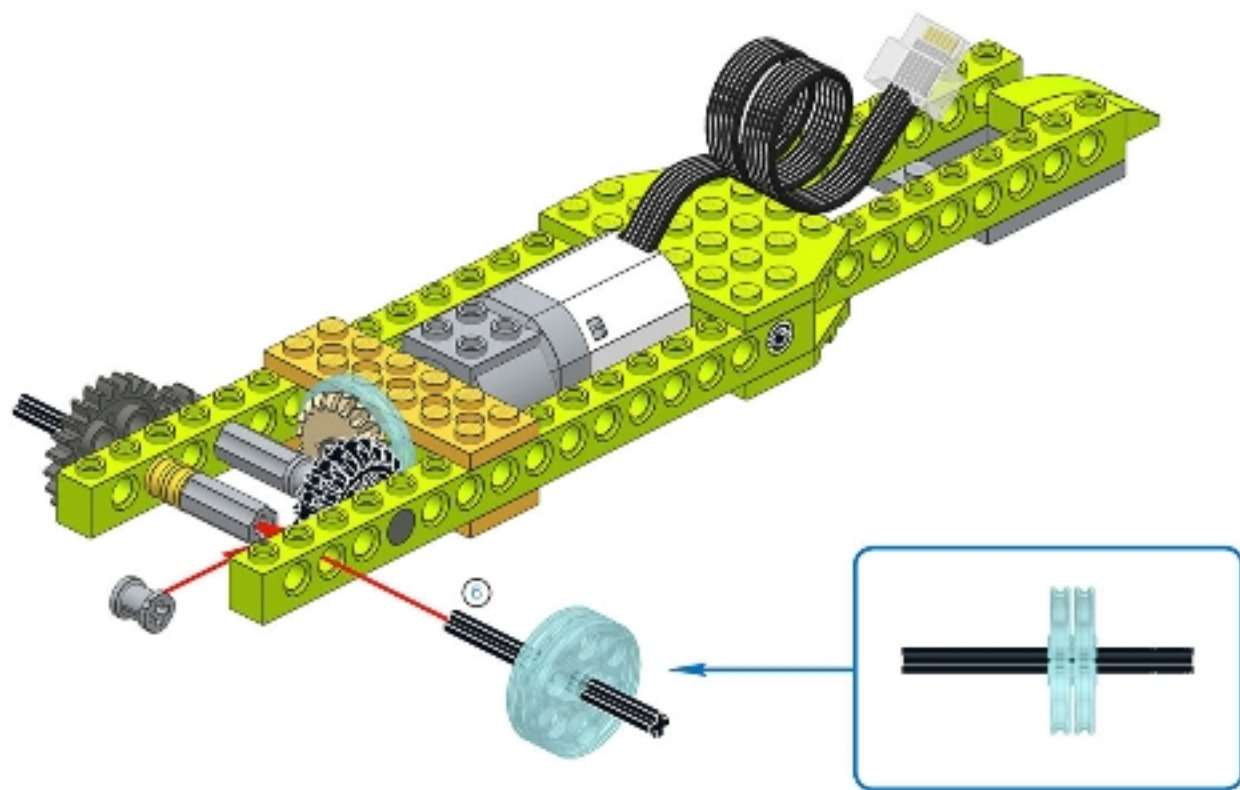


23

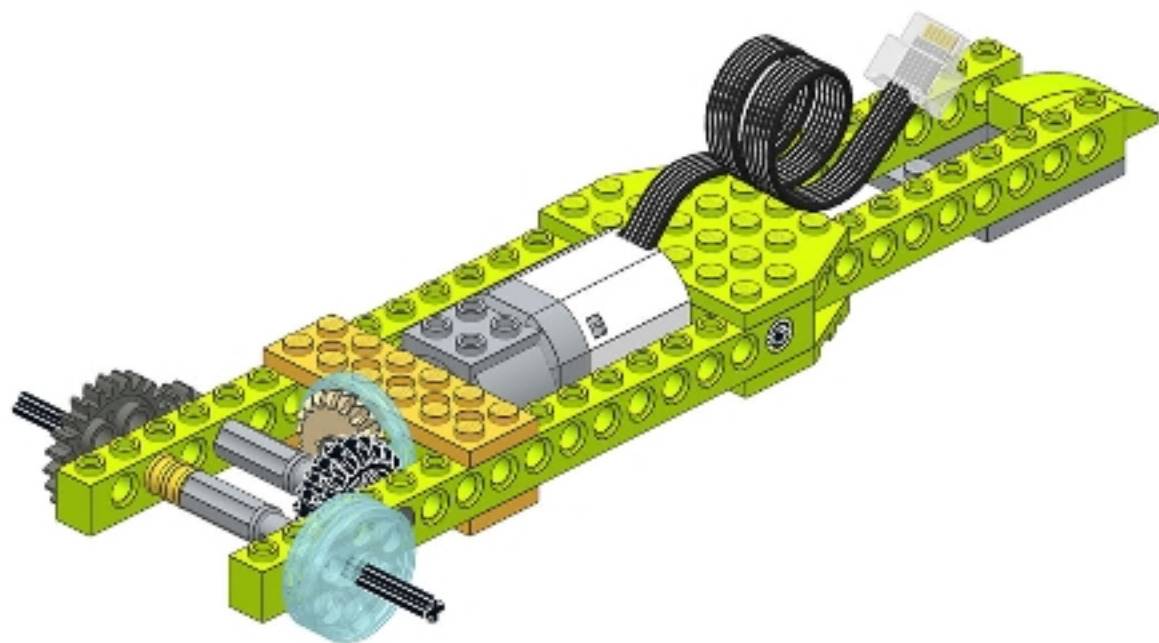




24



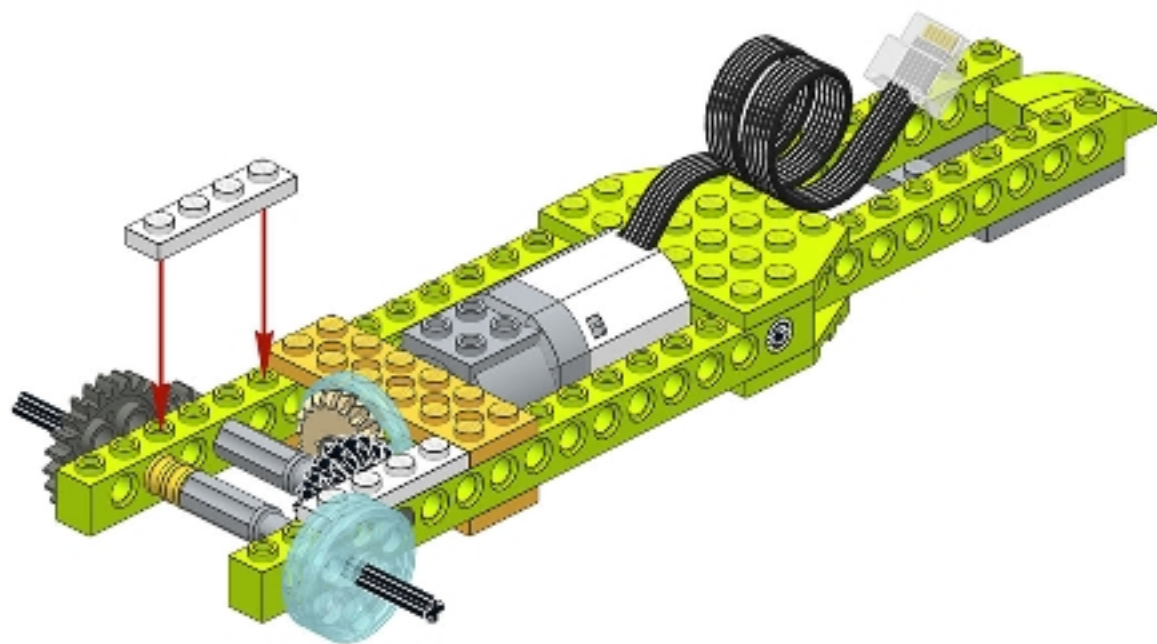
25





2x

26



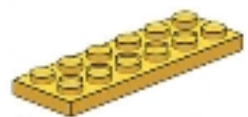
26/79

0

52

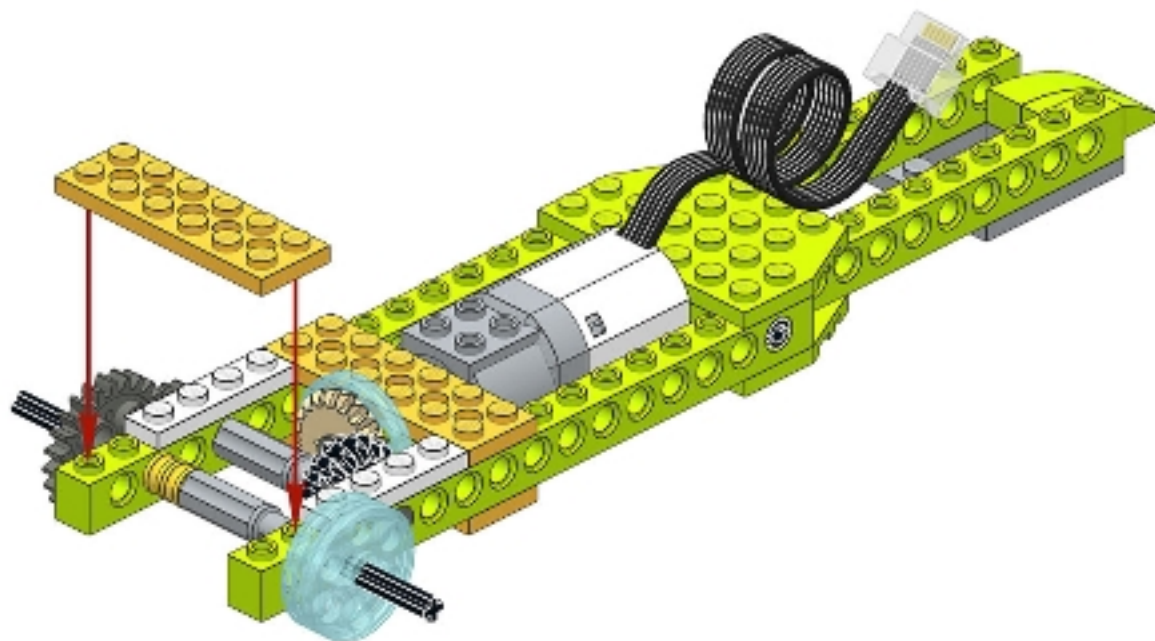






1x

27



27/79



0

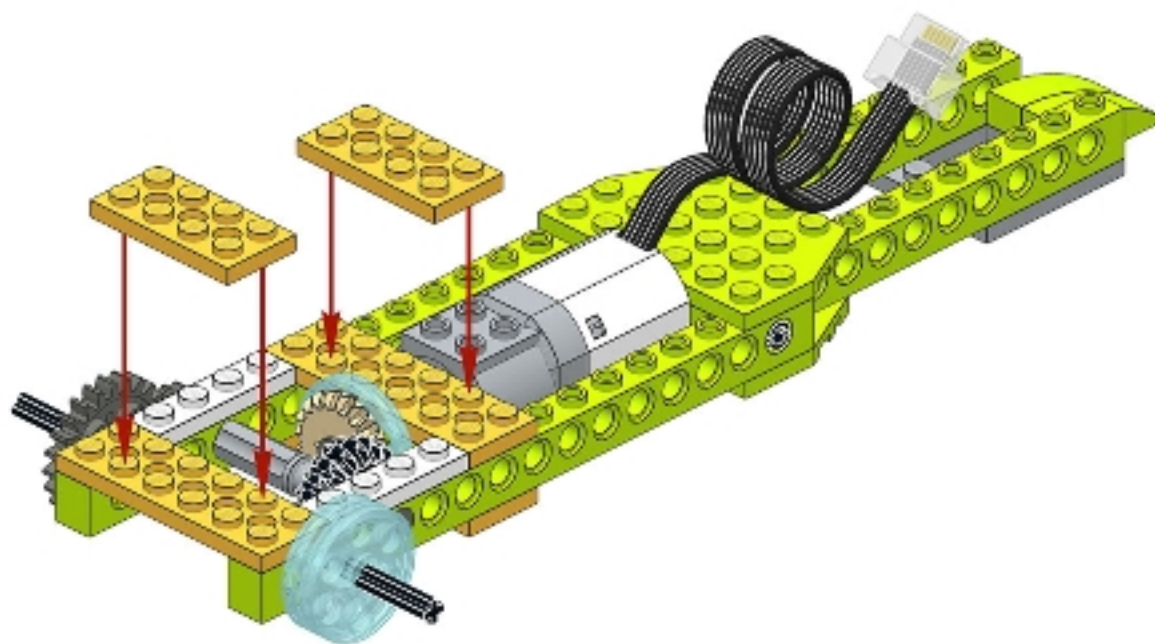
53





2x

28



28/79

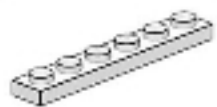


0

54

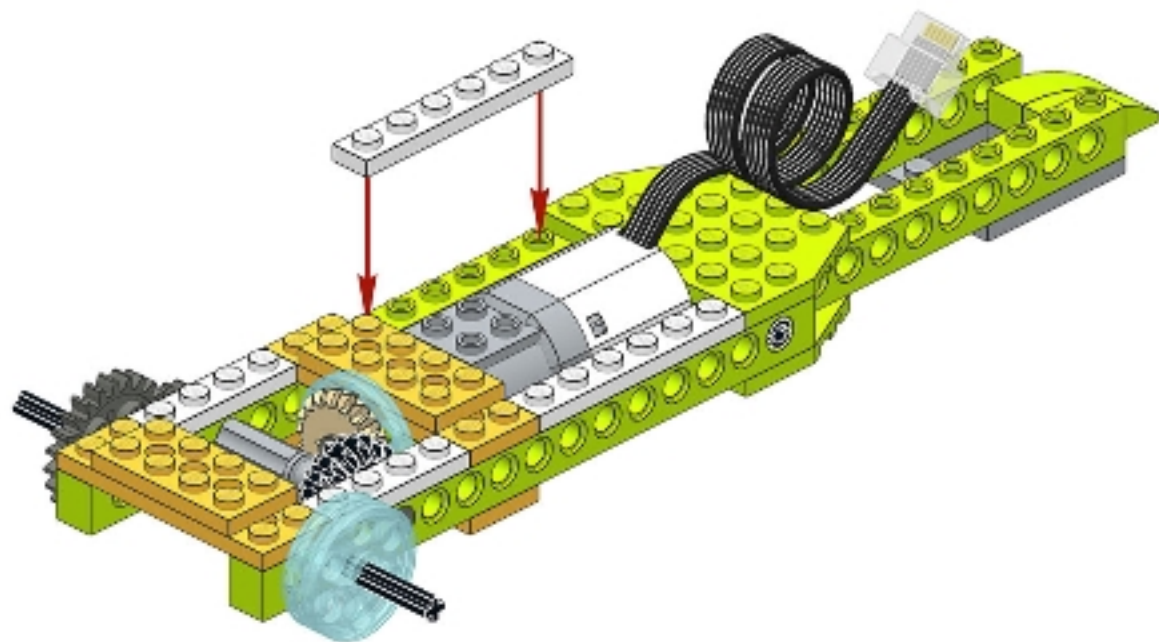






2x

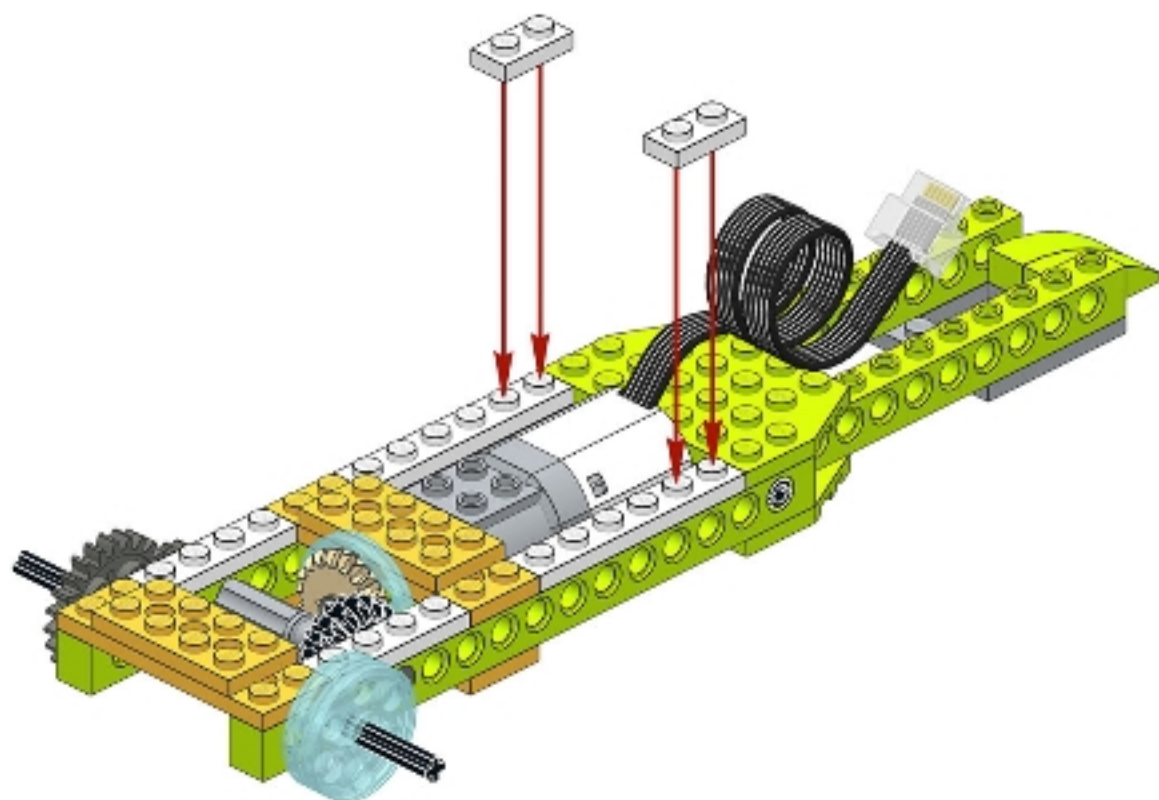
29





2x

30



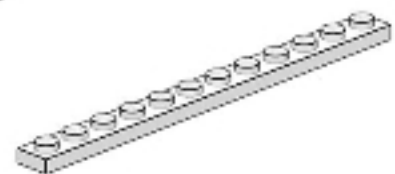
30/79



0

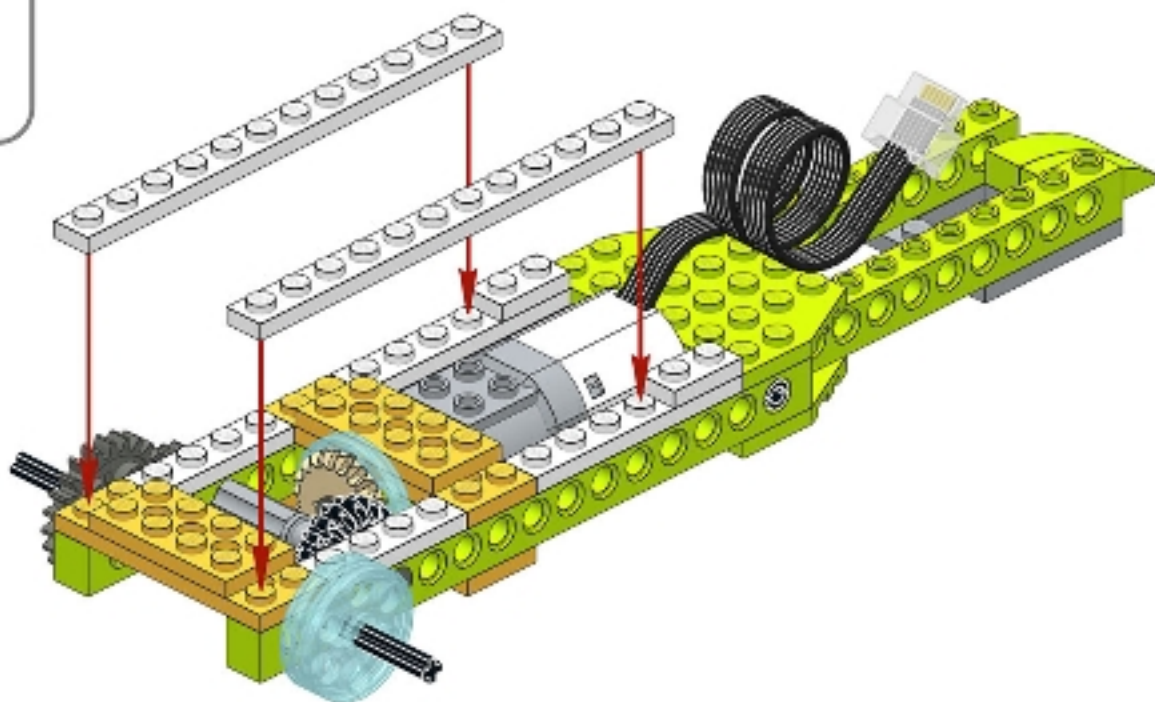
56

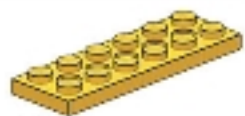




2x

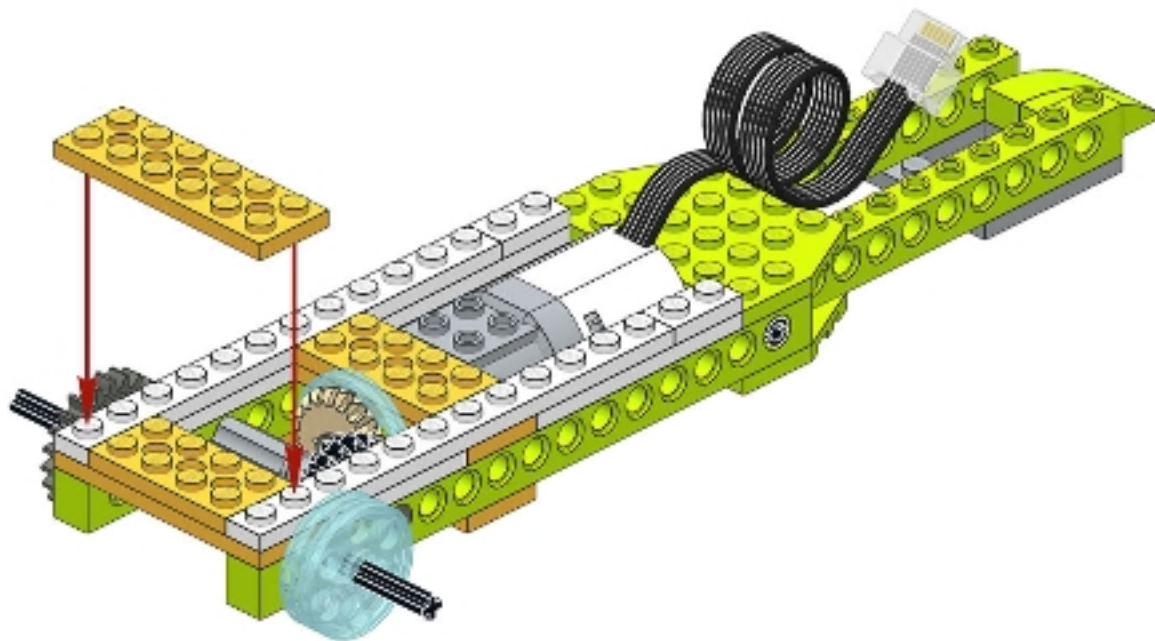
31





1x

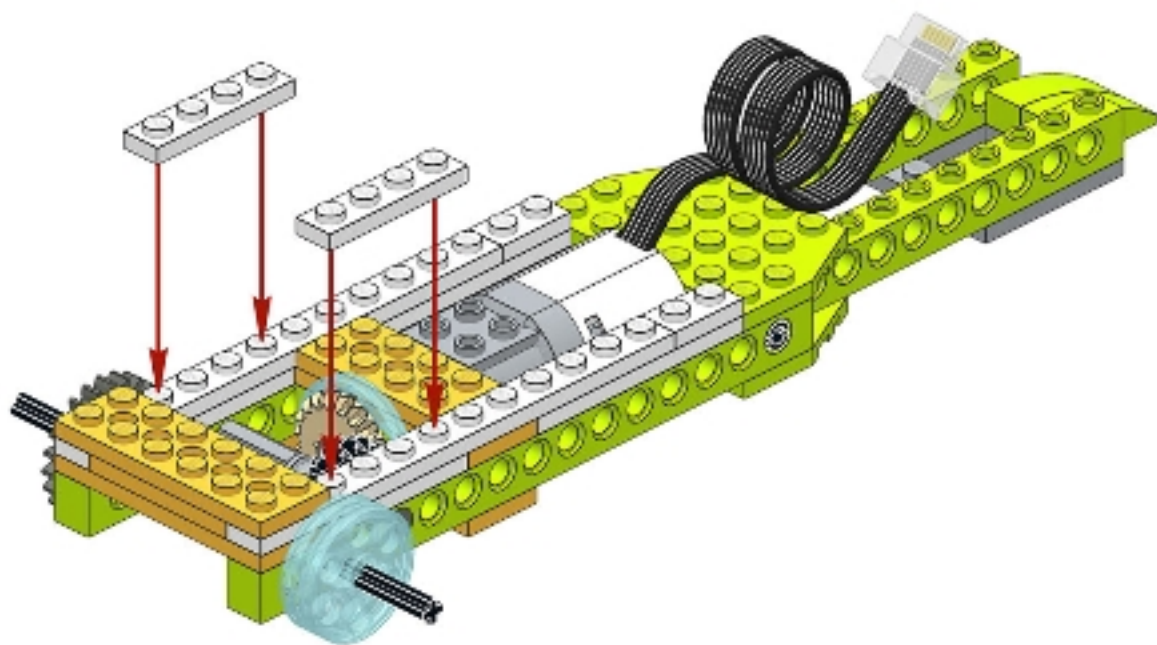
32





2x

33



33/79



59

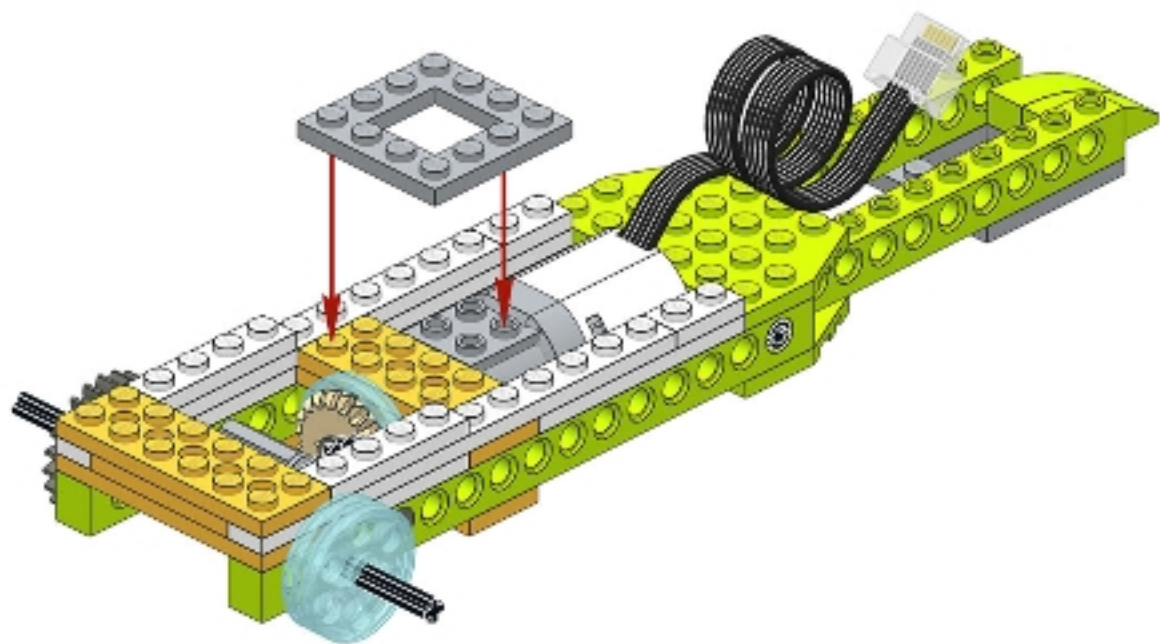






1x

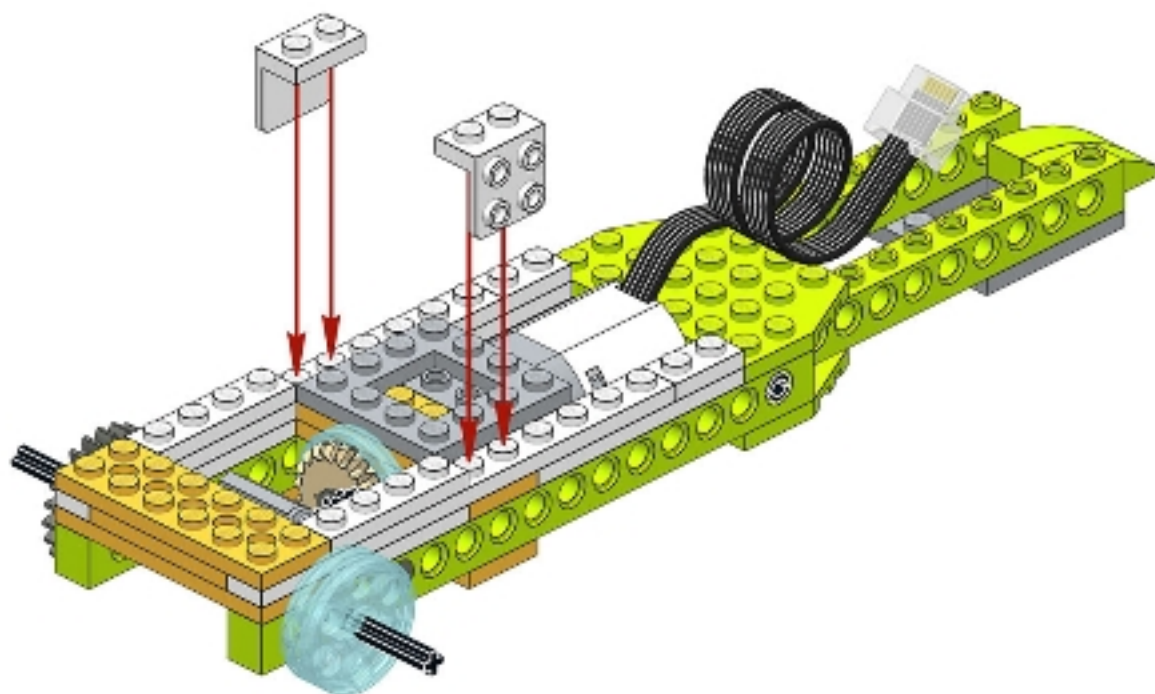
34





2x

35

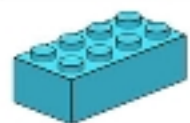


35/79

0

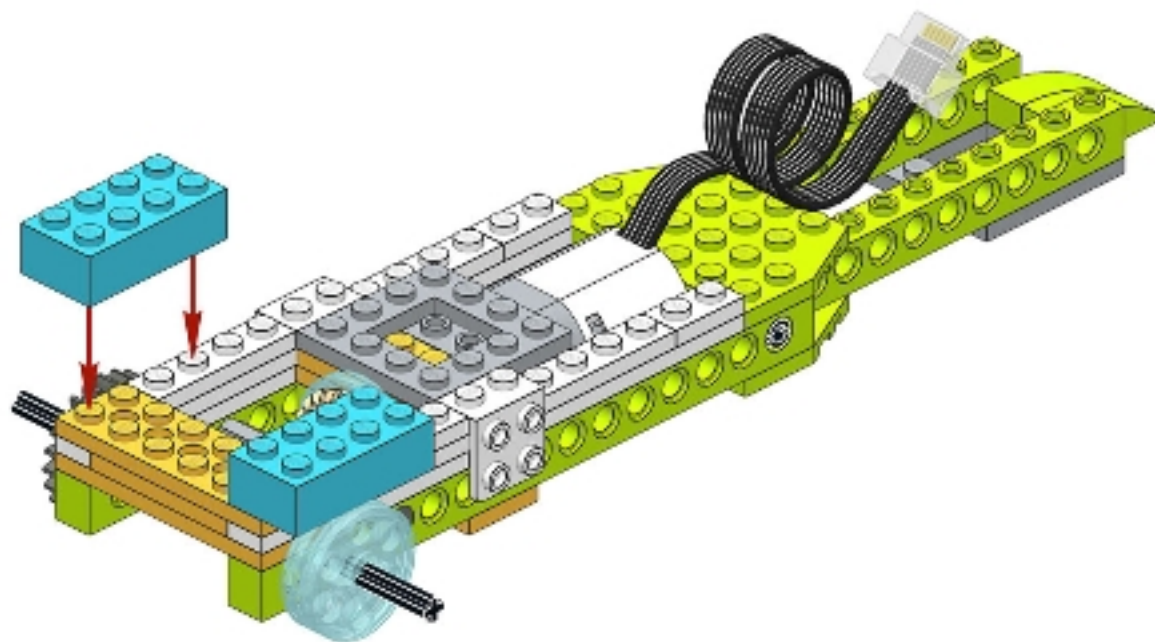
61



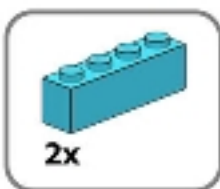


2x

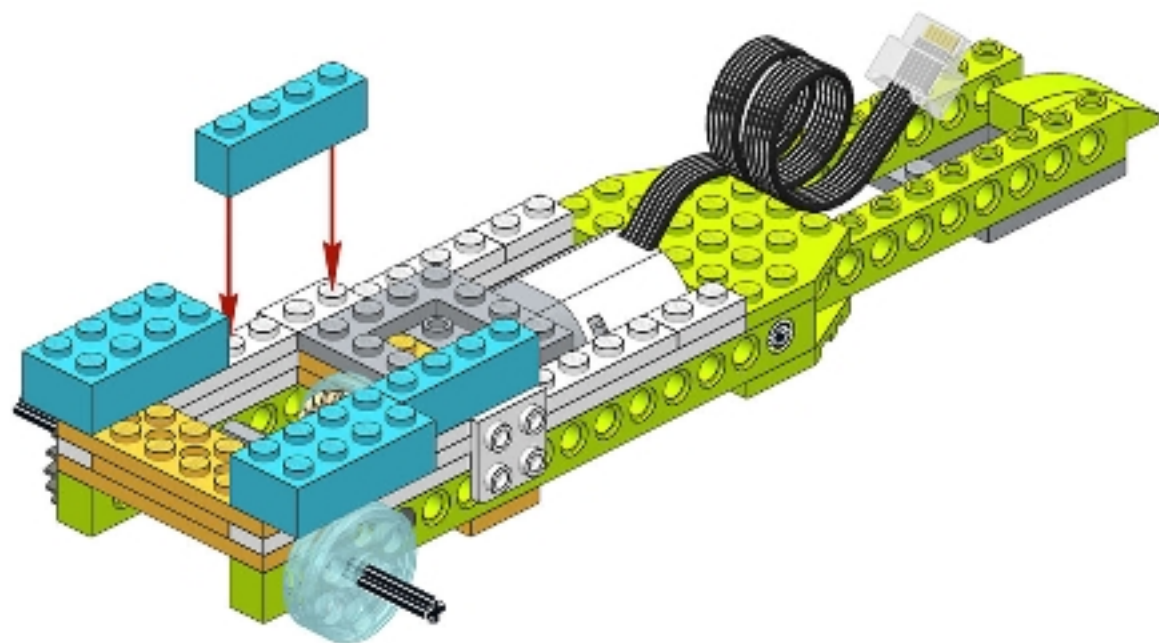
36

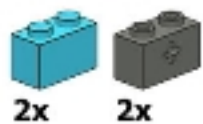






37

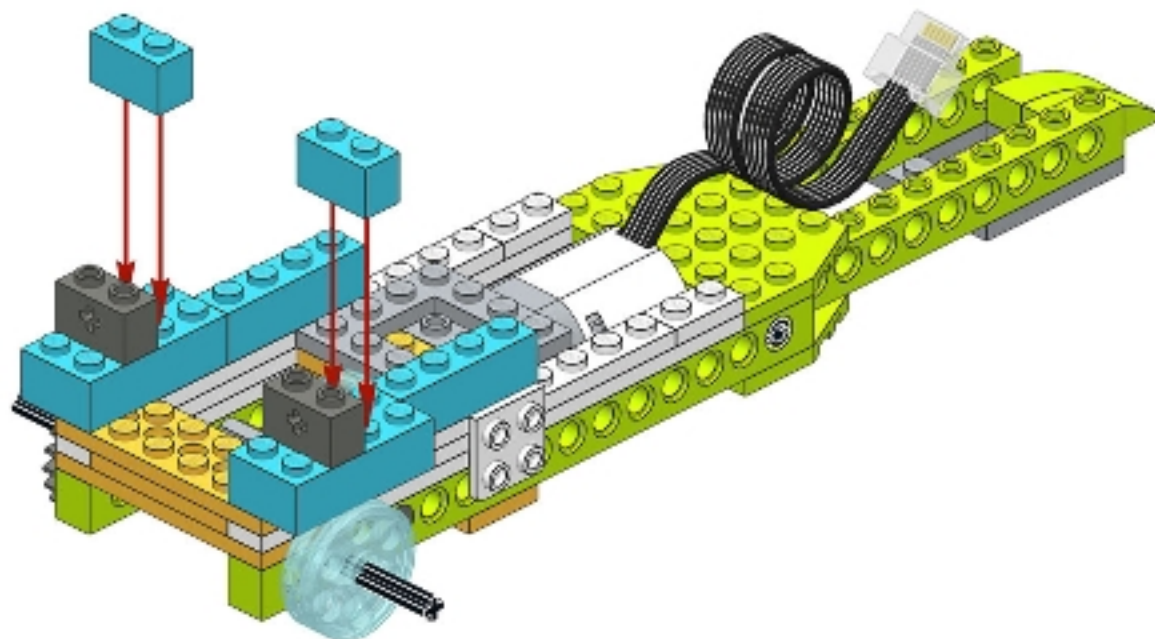




2x

2x

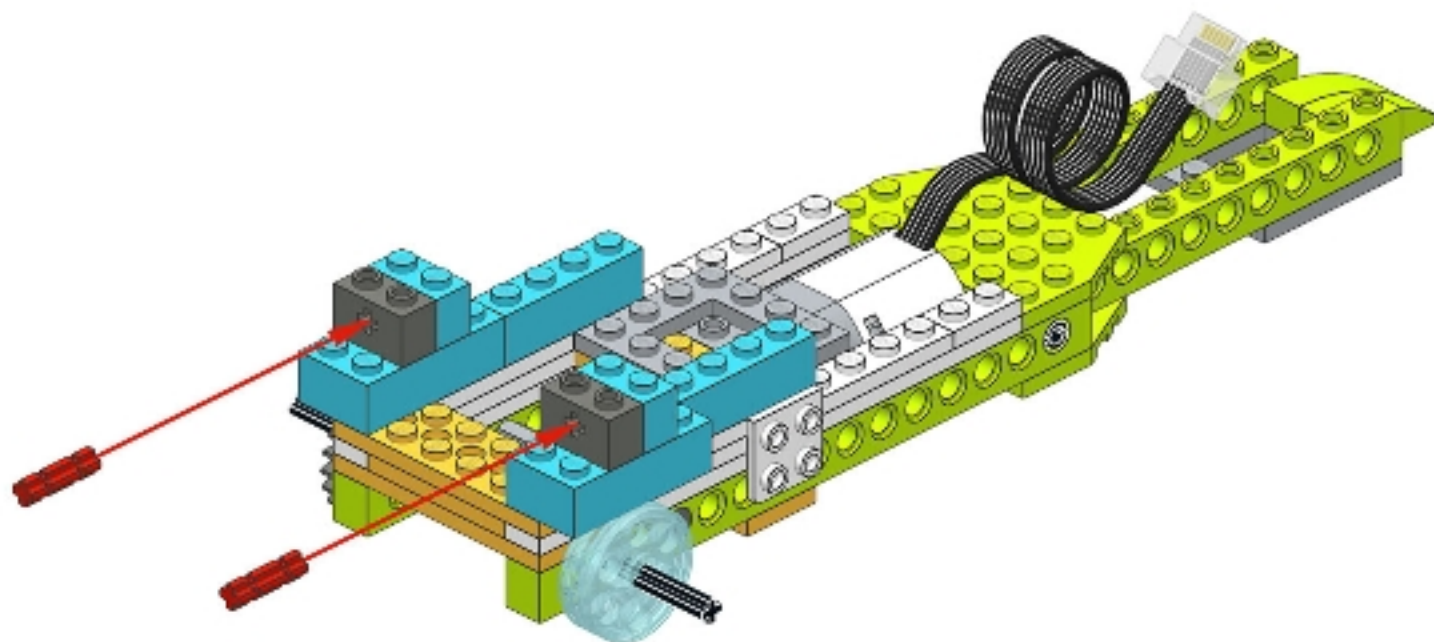
38





2x

39



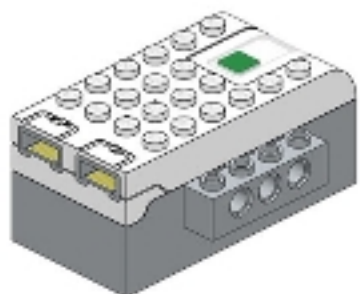
39/79



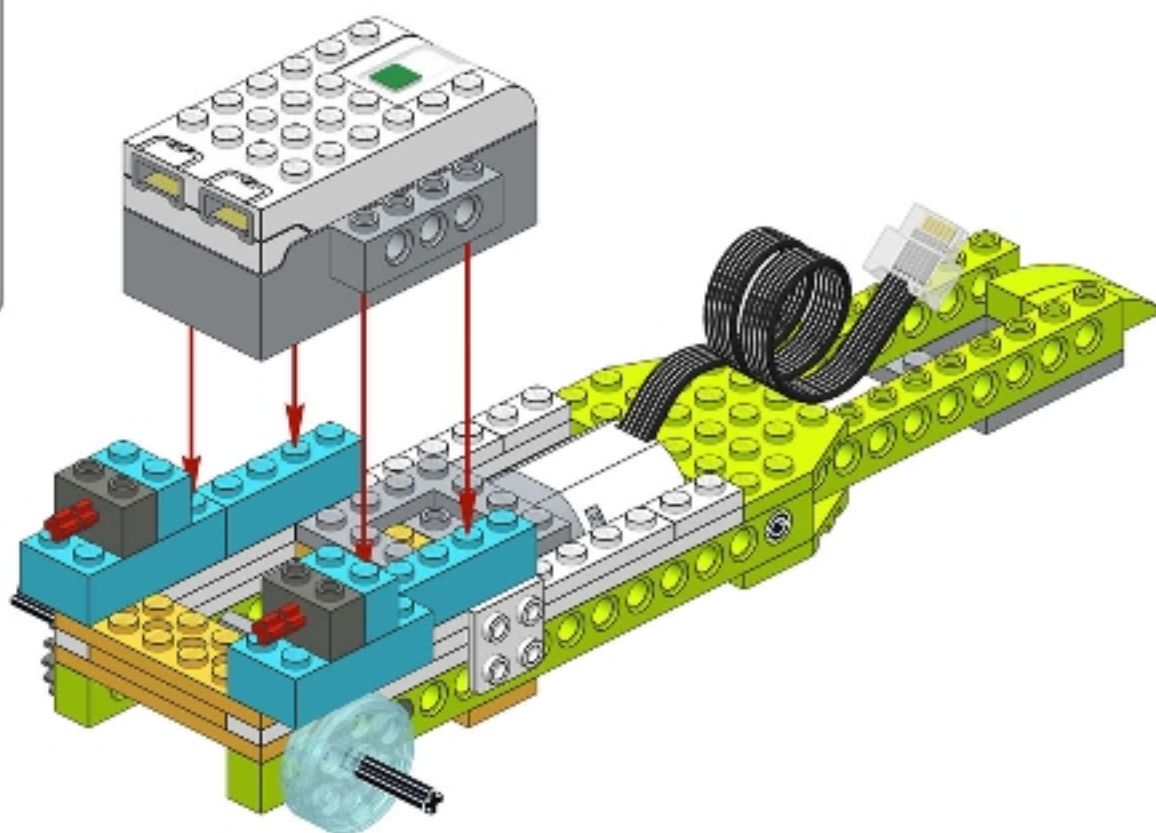
0

65

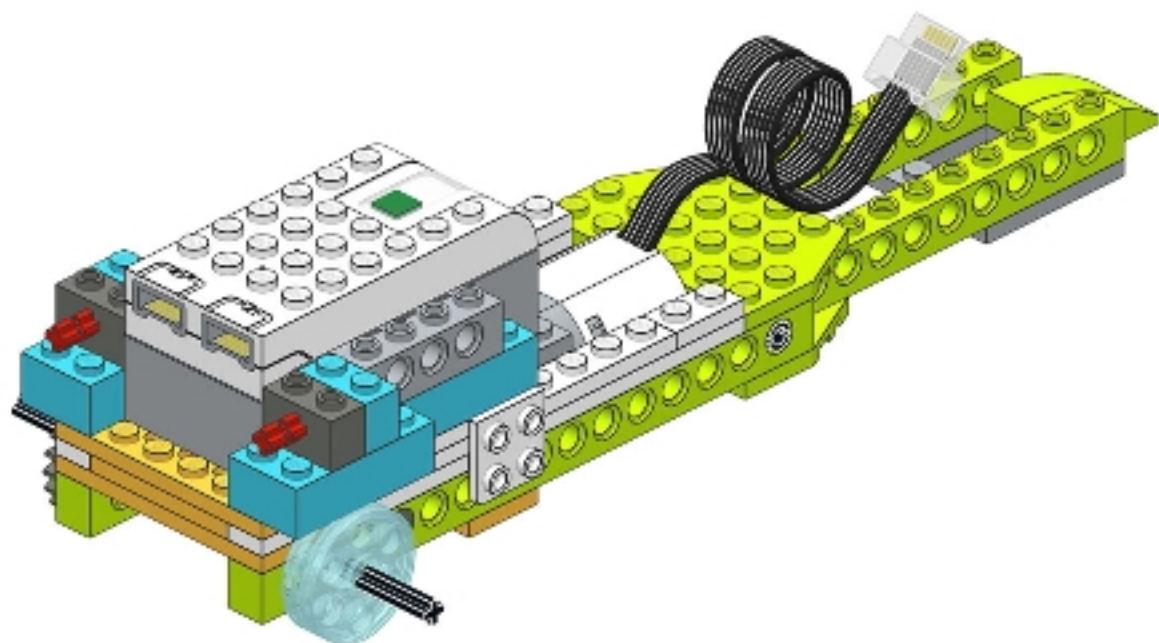




40



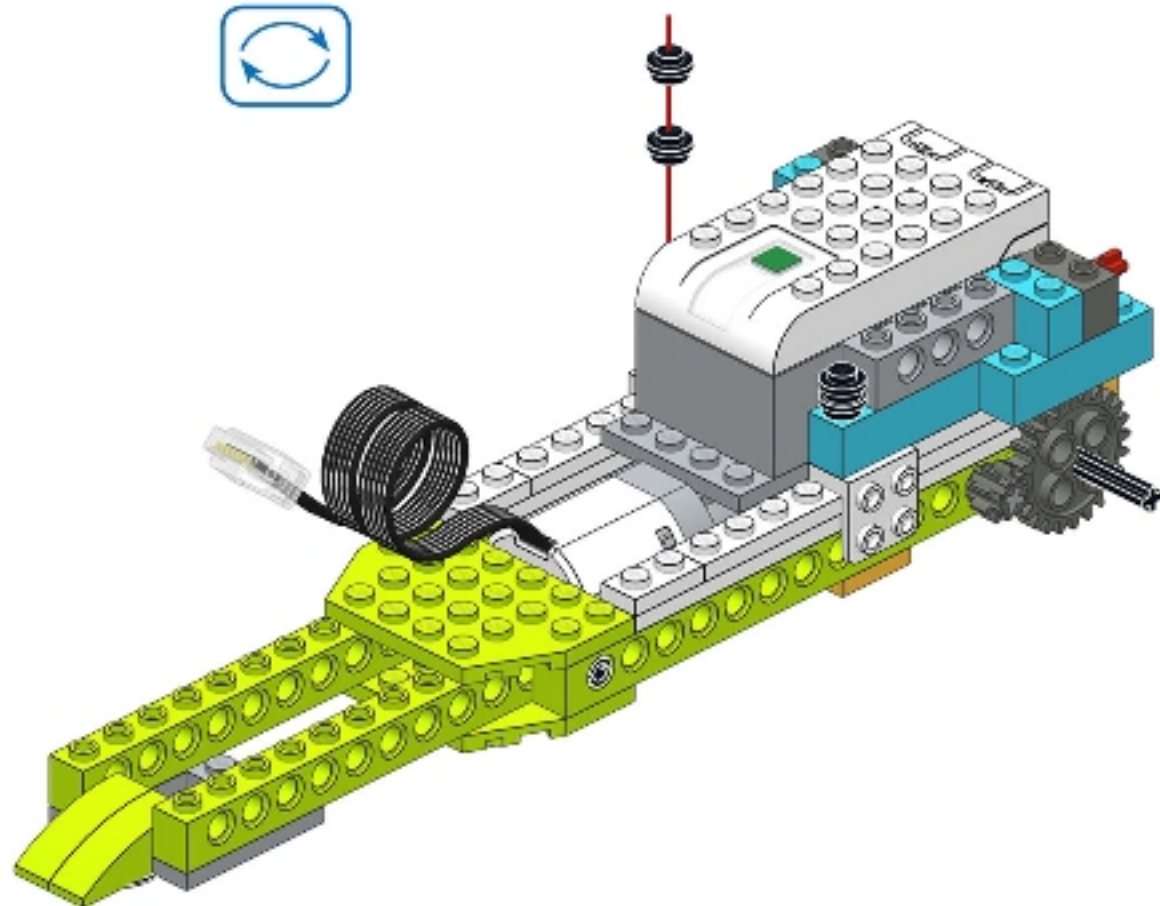
41





4x

42



42/79

0

68

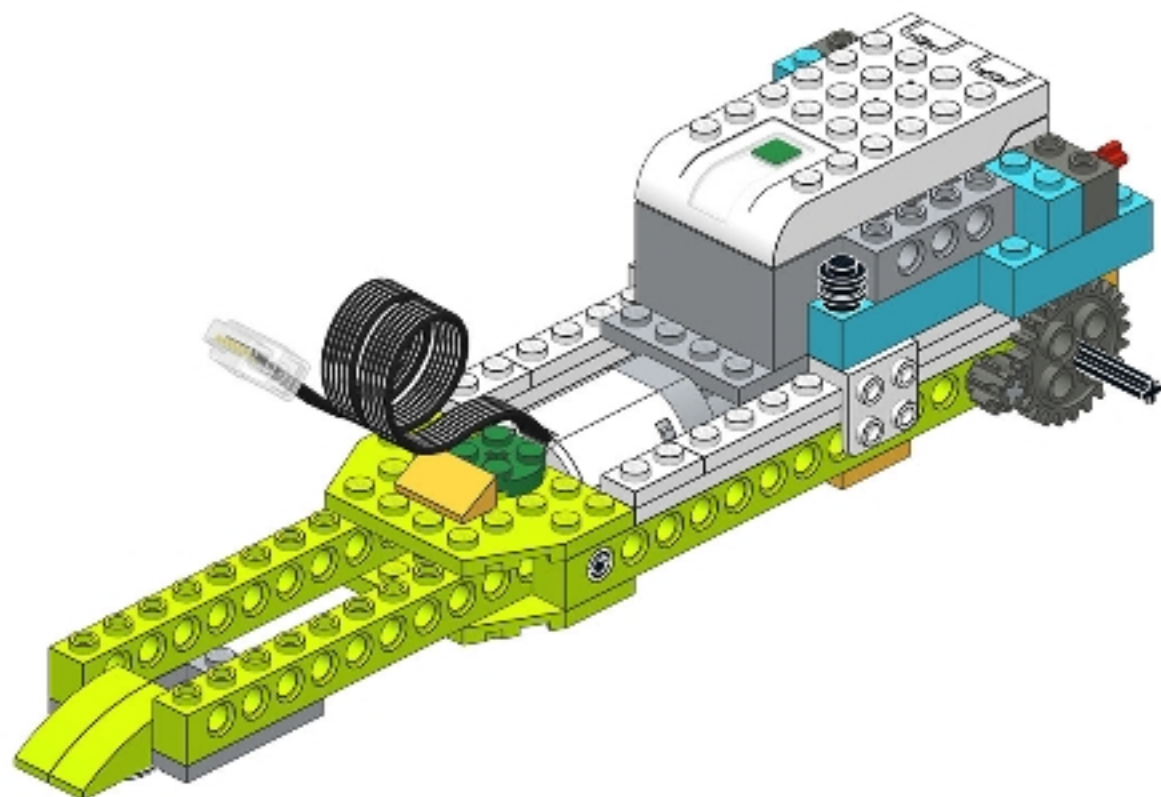




1x

1x

43



43/79



0



69

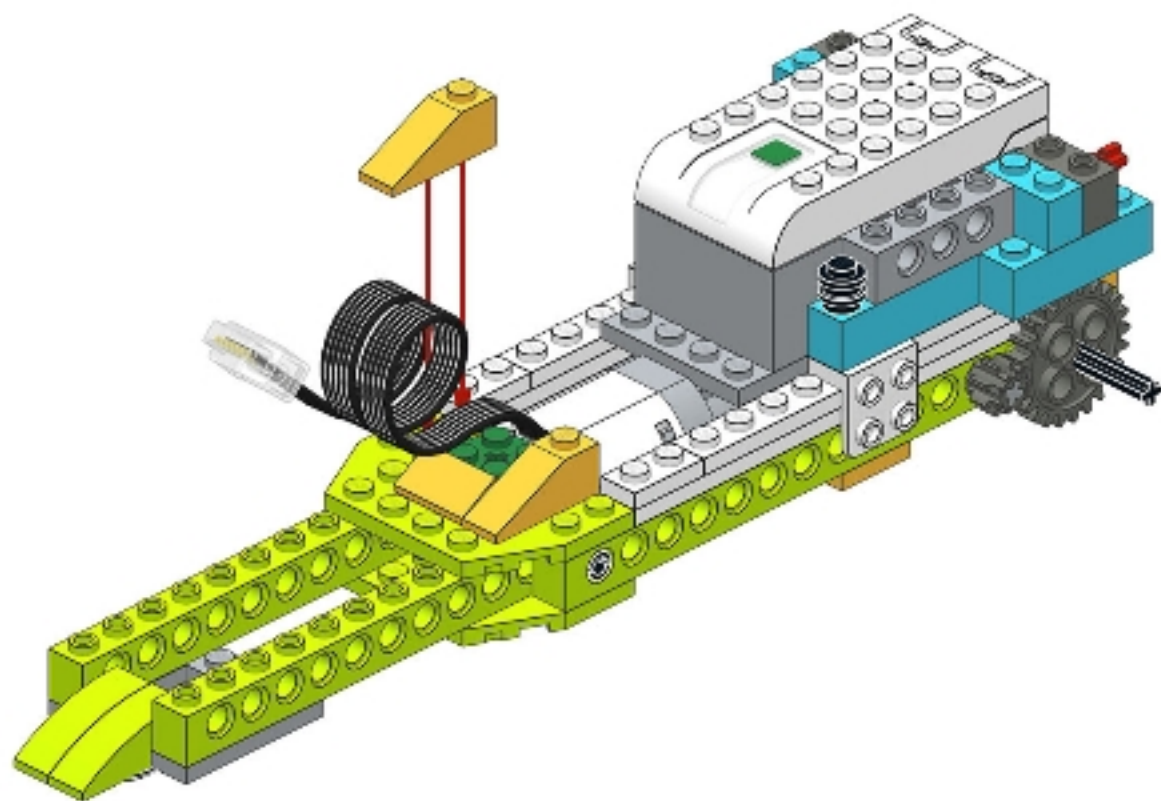




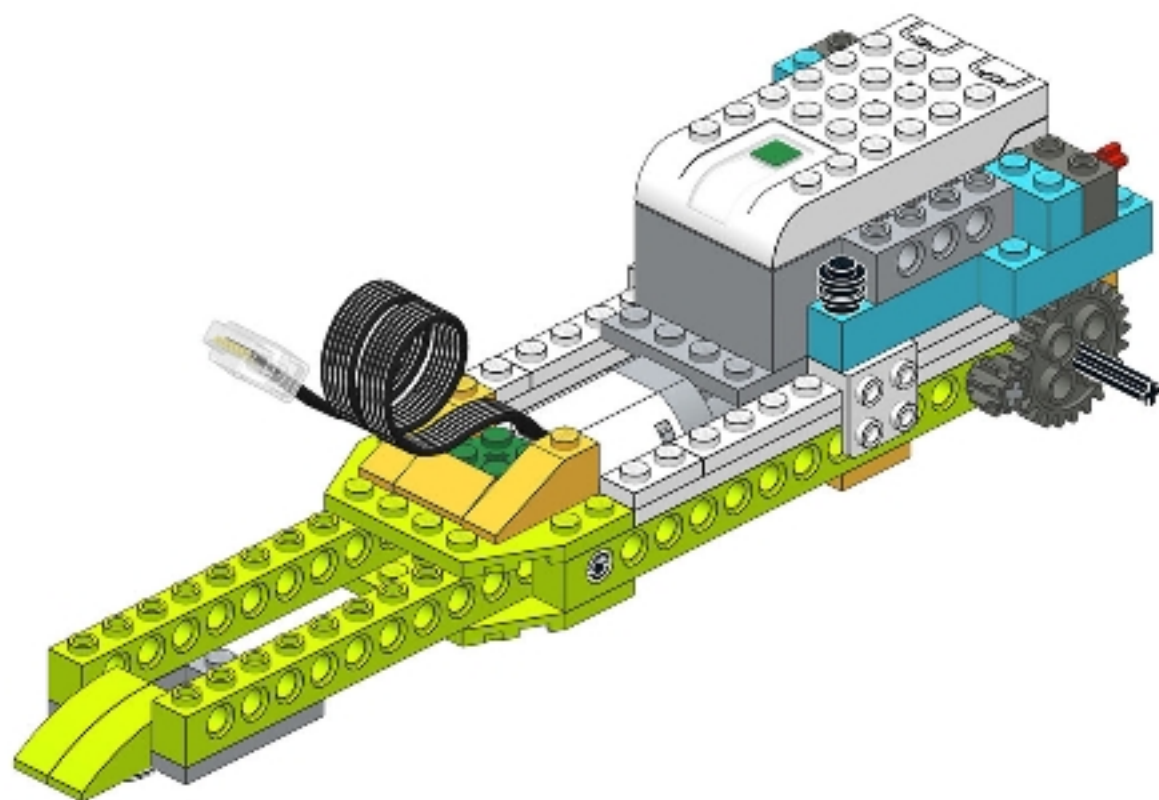


2x

44



47



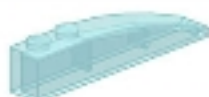
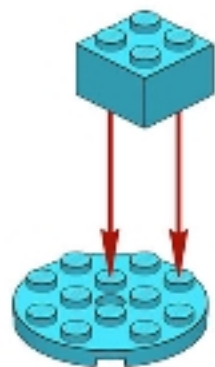


1x



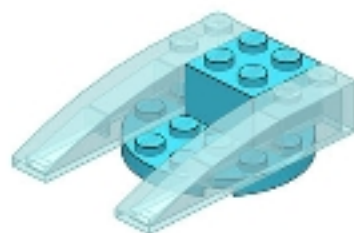
1x

1



2x

2



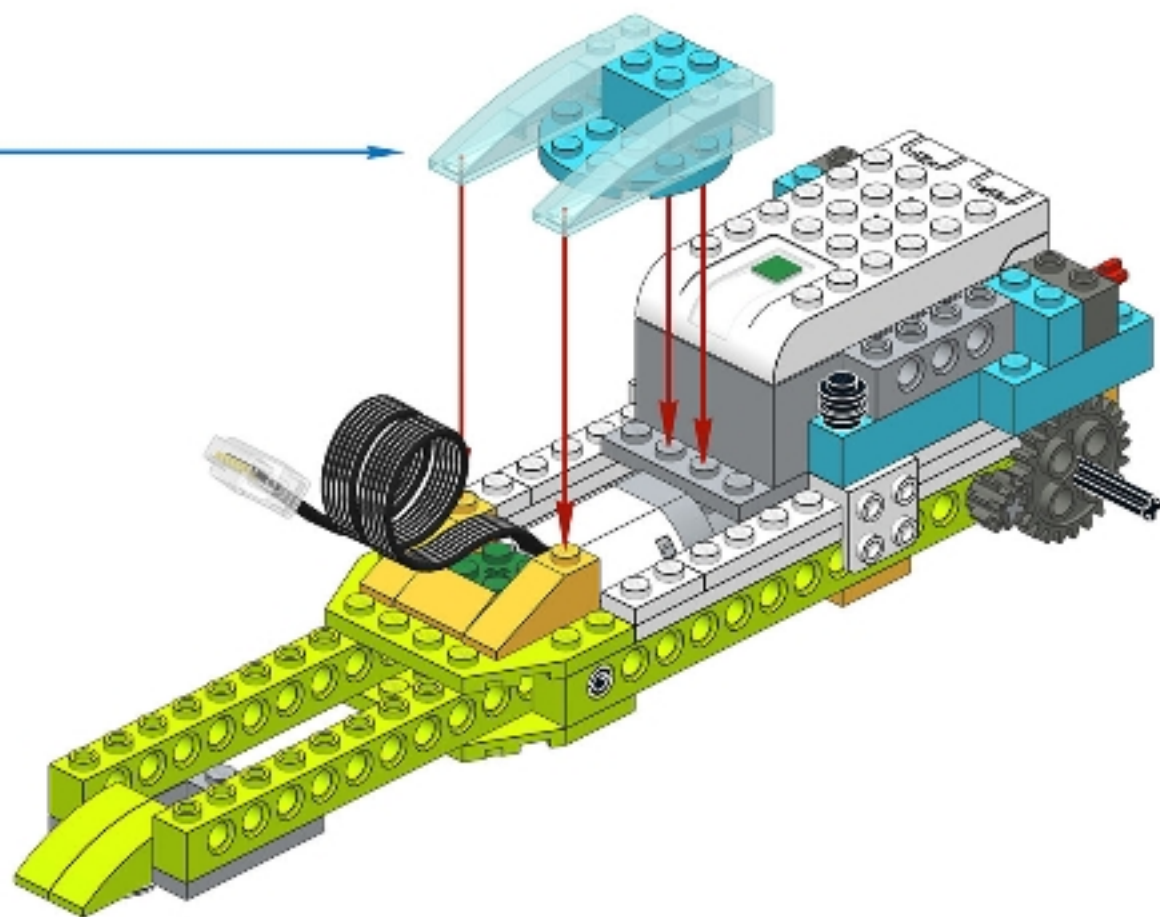
0



72



47

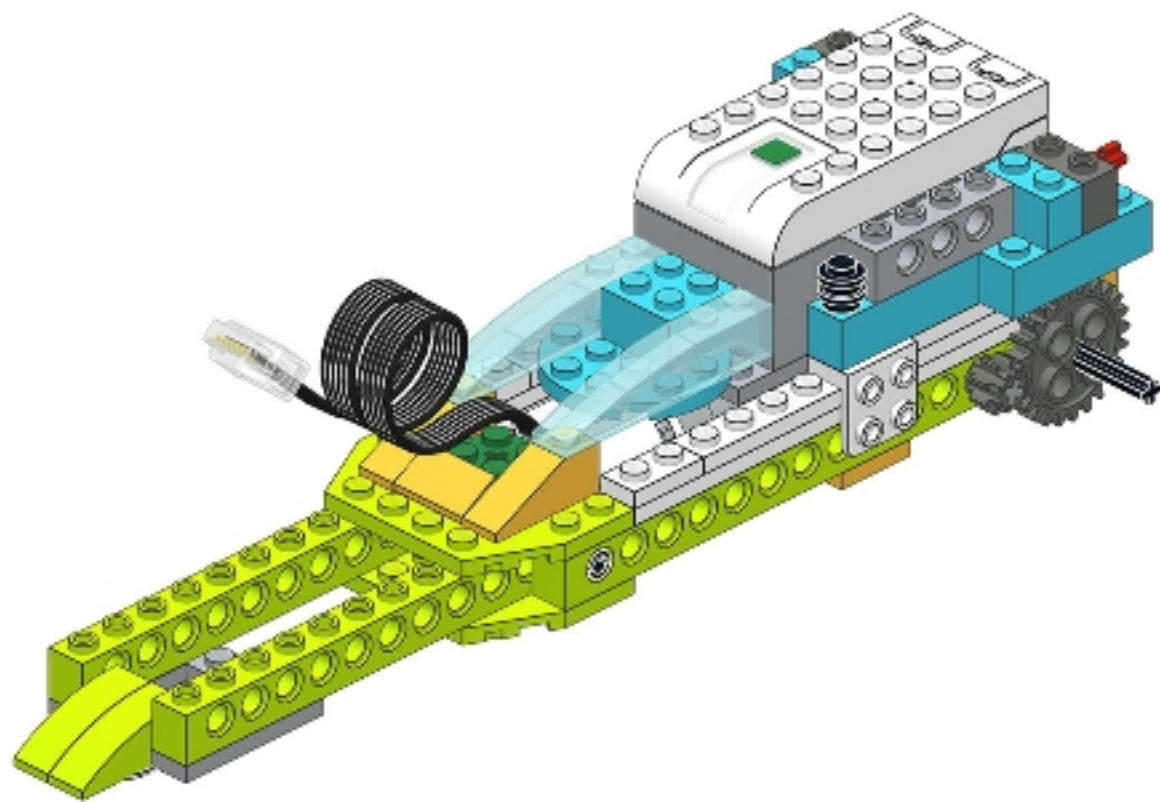


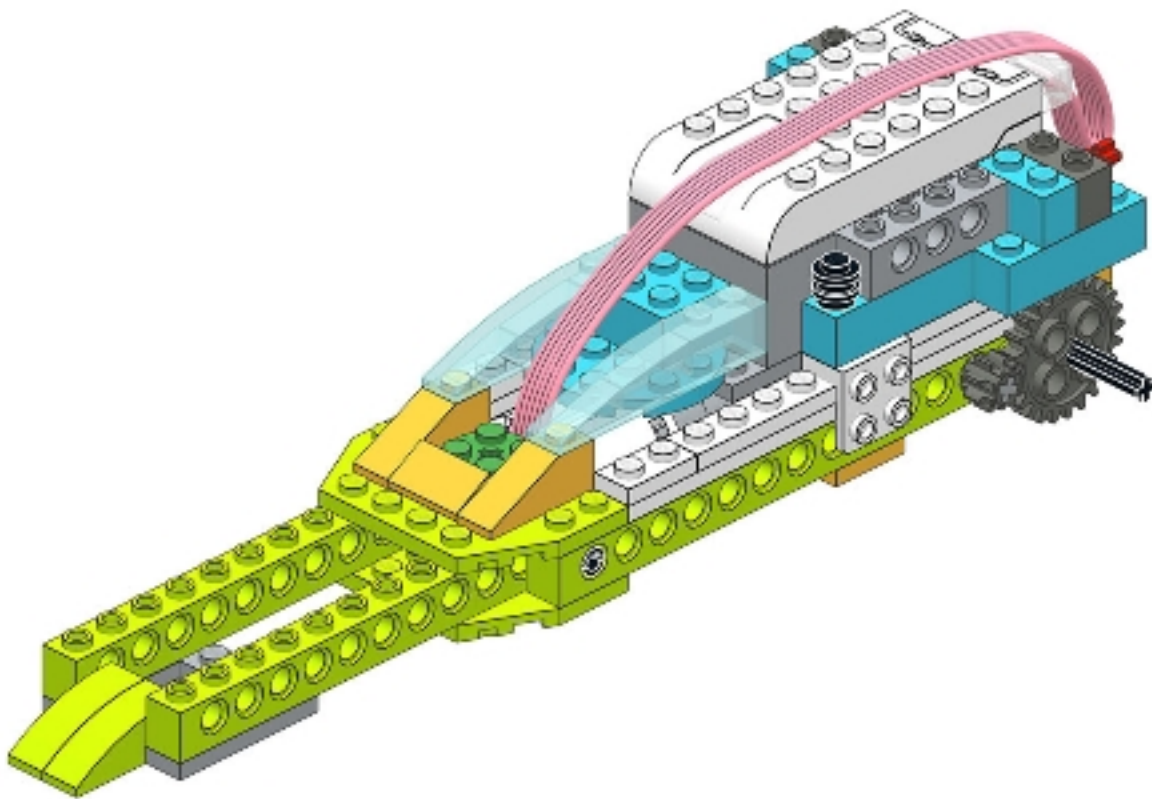
47/79

0

73





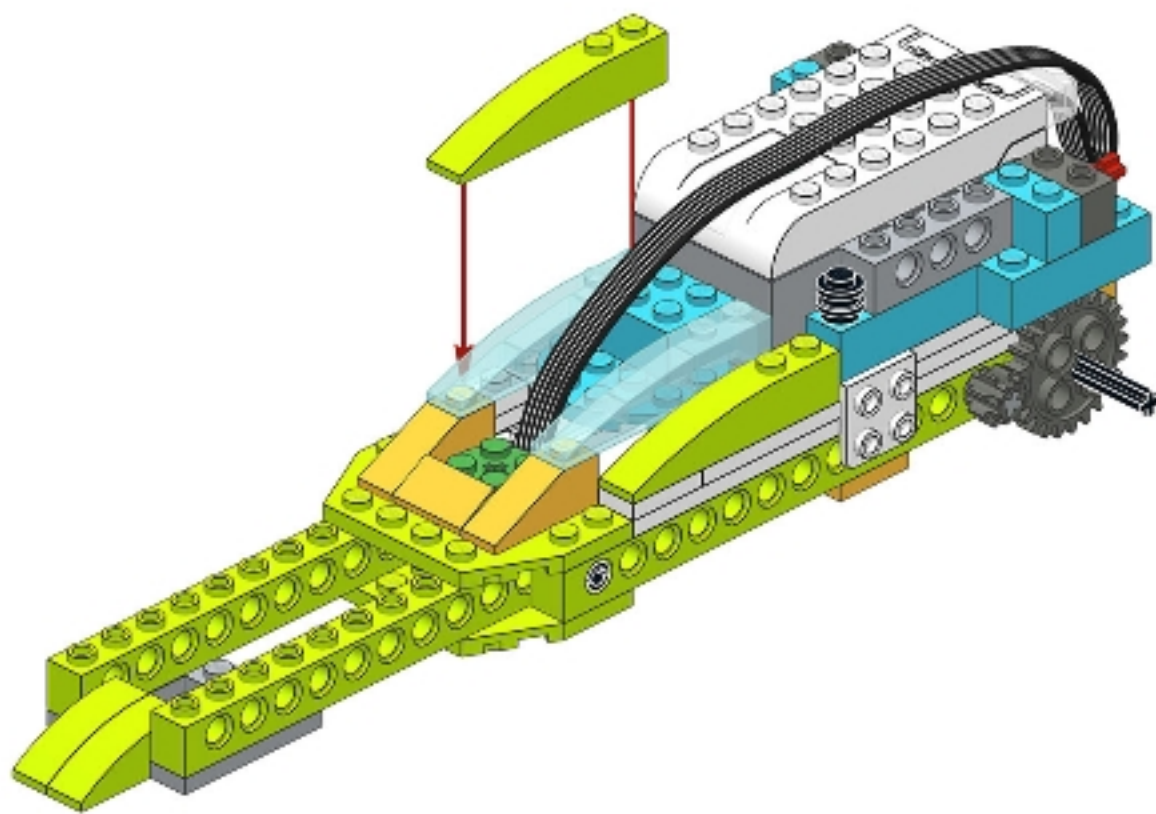






2x

50



50/79

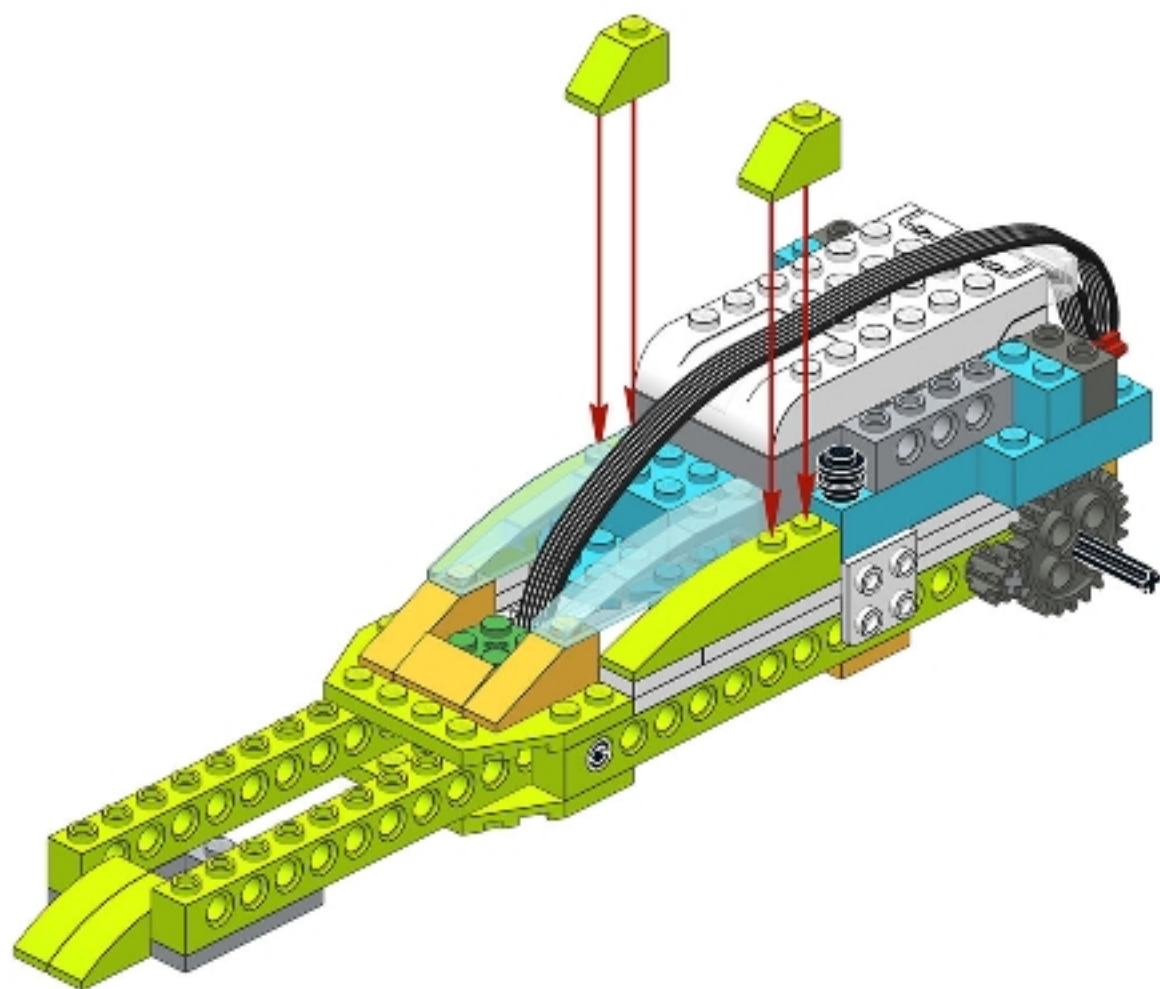


76



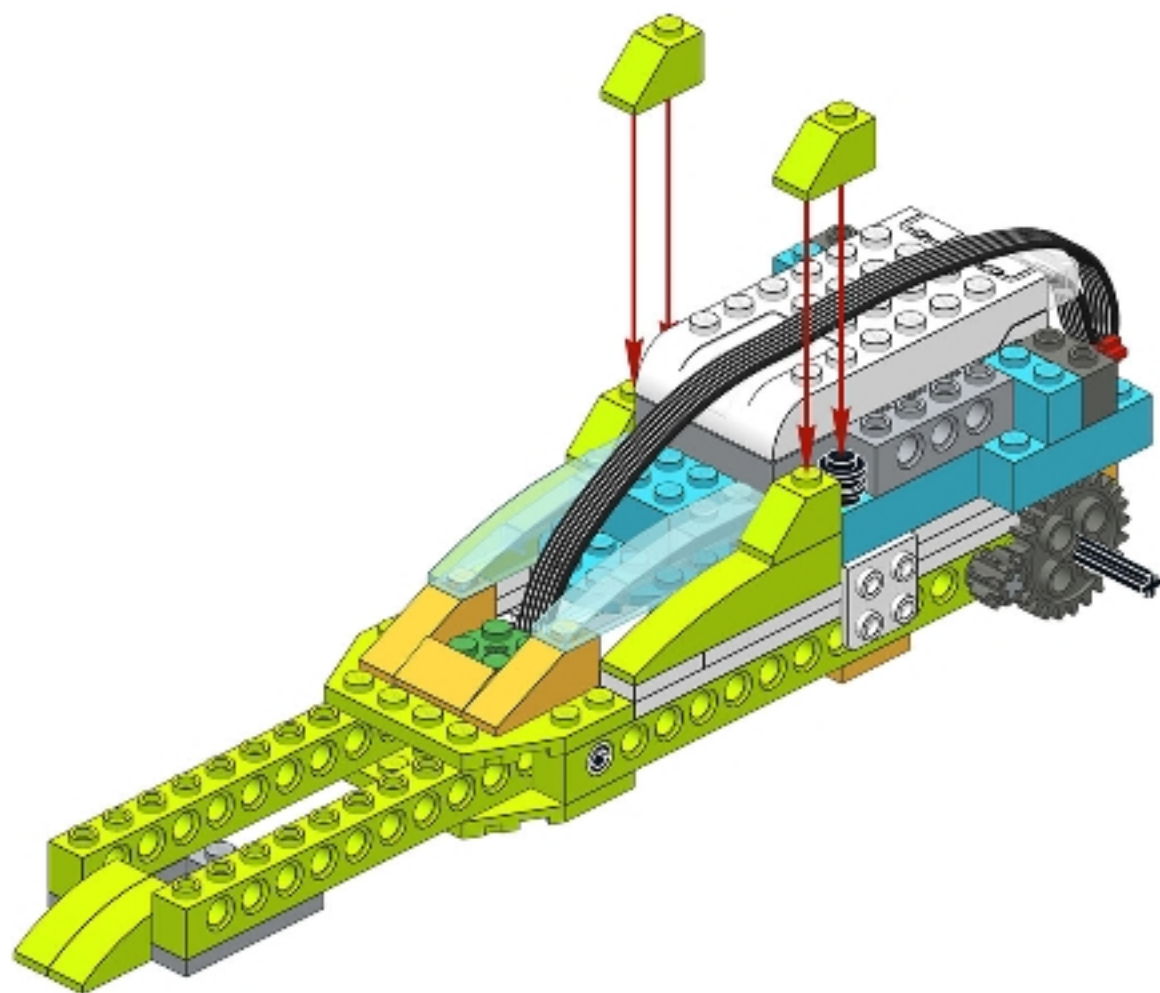


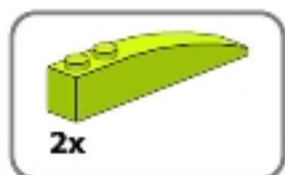
51



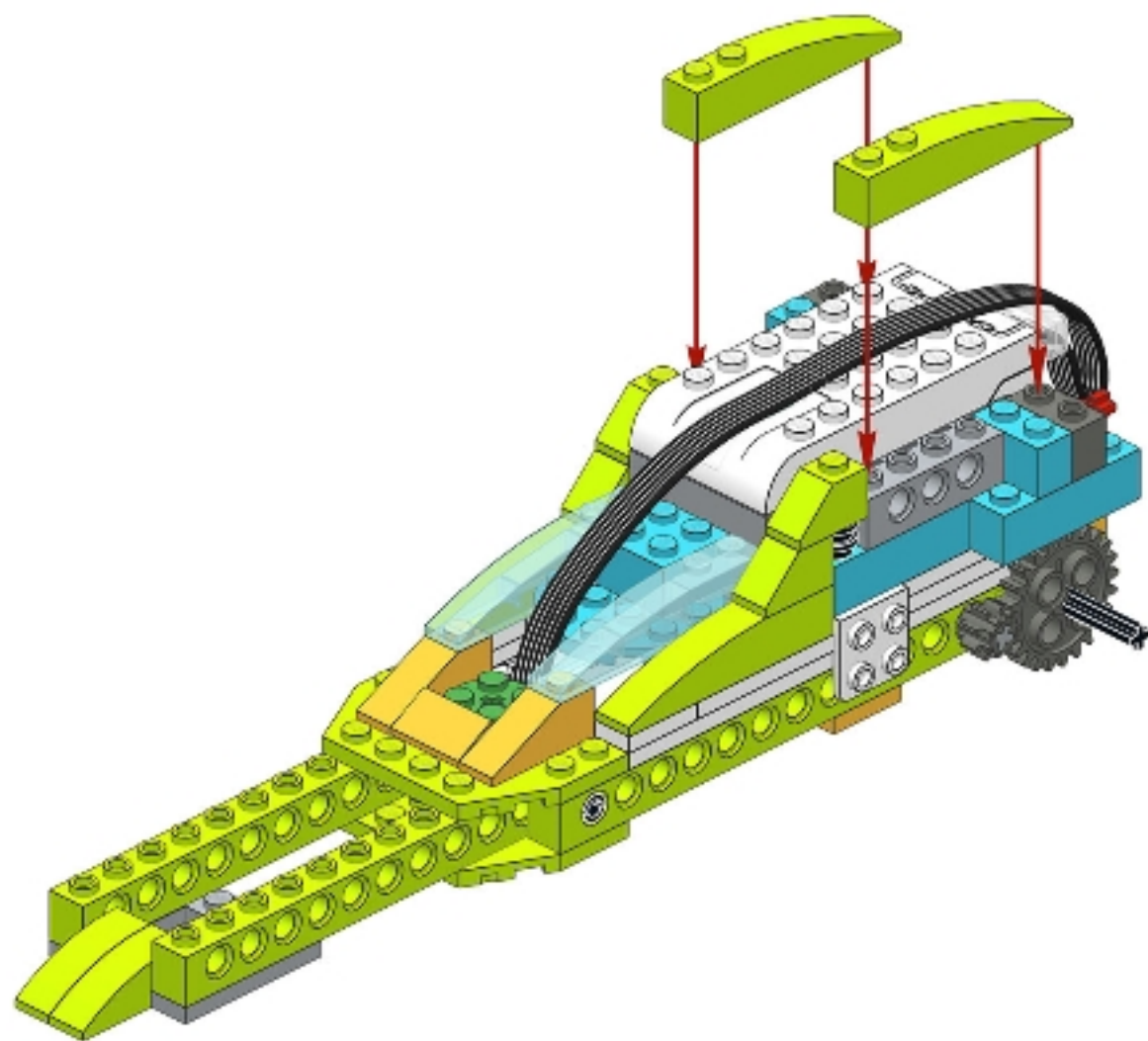


52

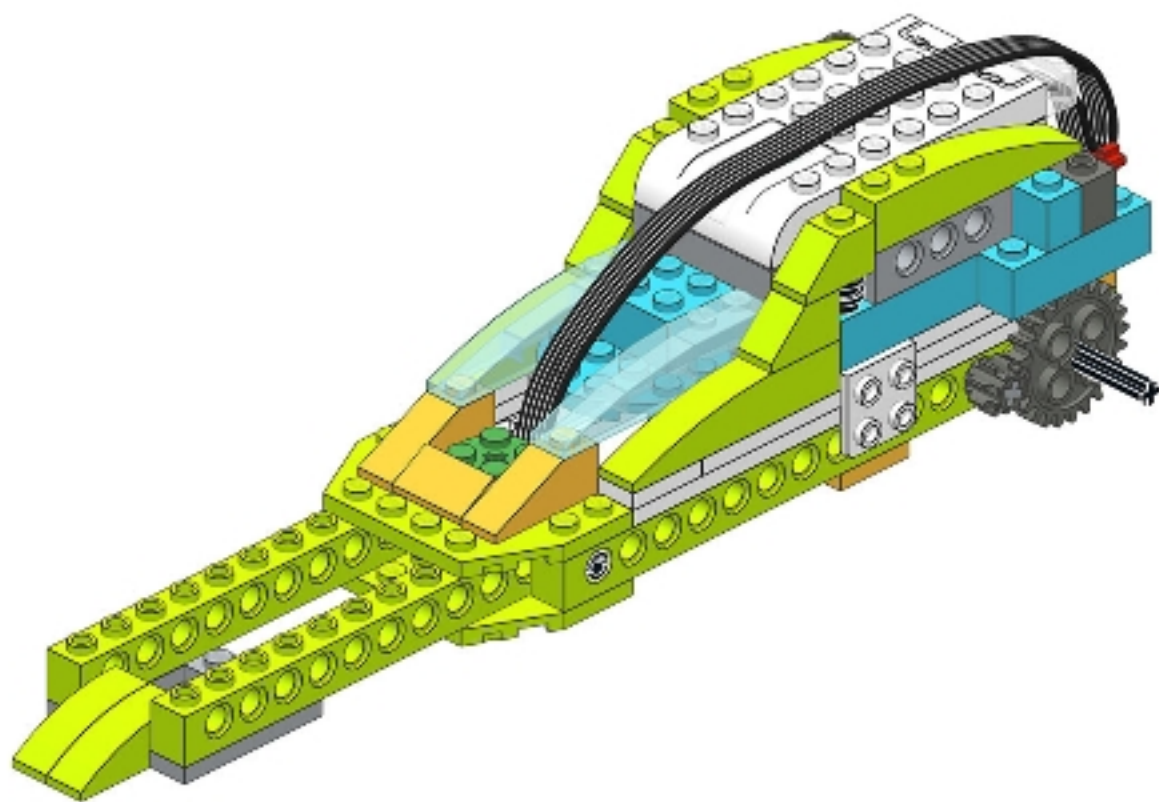


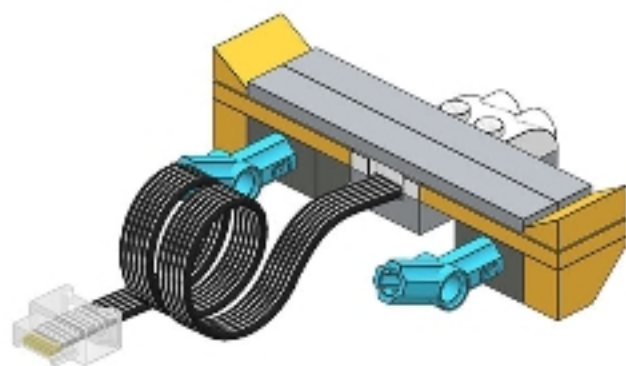


53

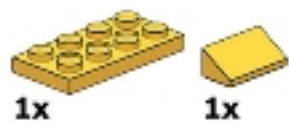


54





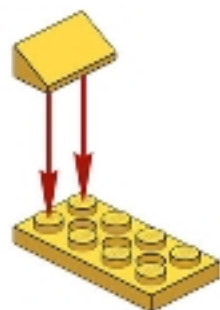




1x

1x

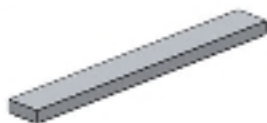
1



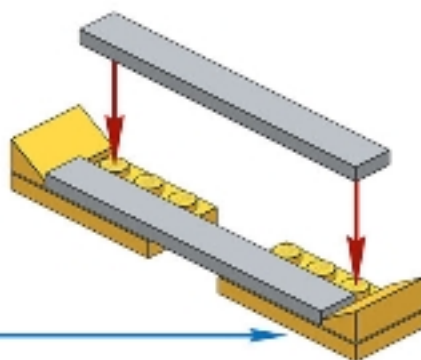
2



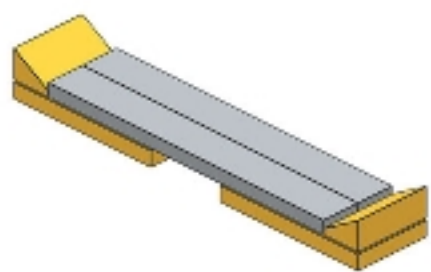
2x

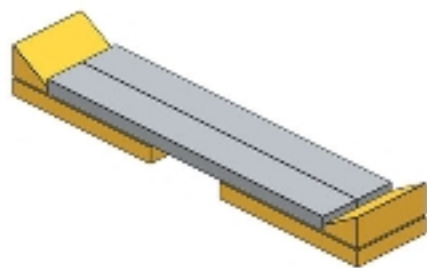


2x



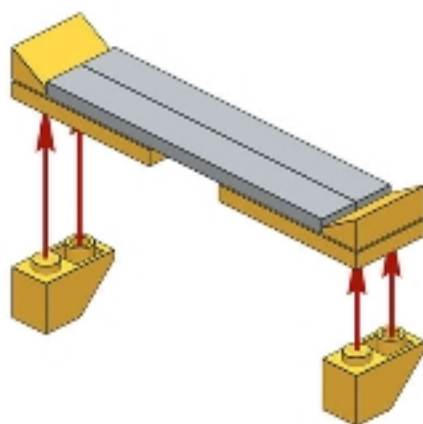
57

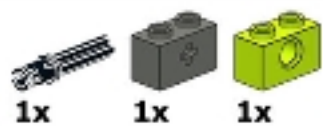




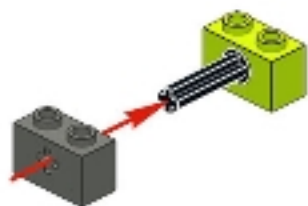


58





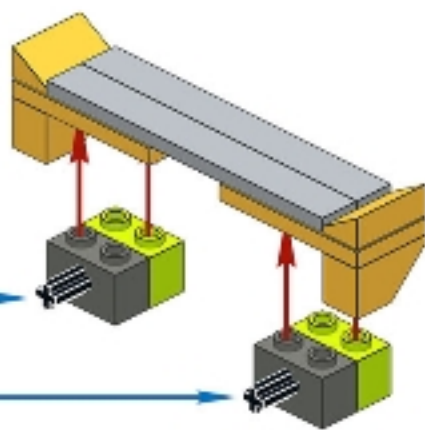
1

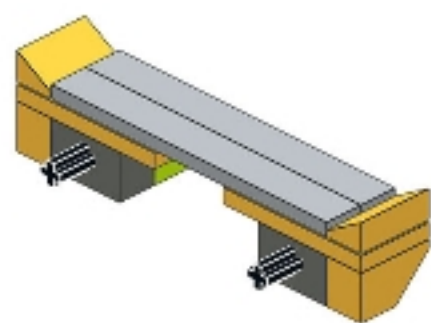


2



2x



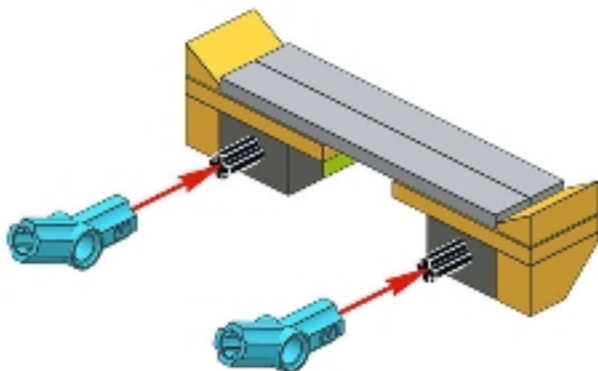






2x

61

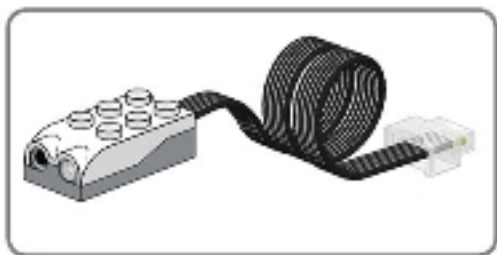


61/79

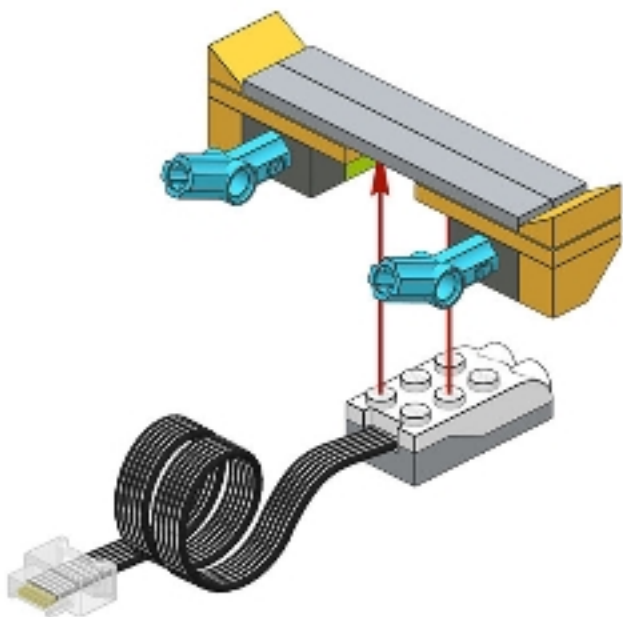
0

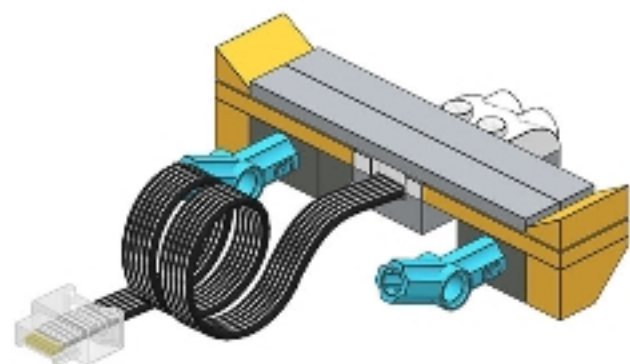
87



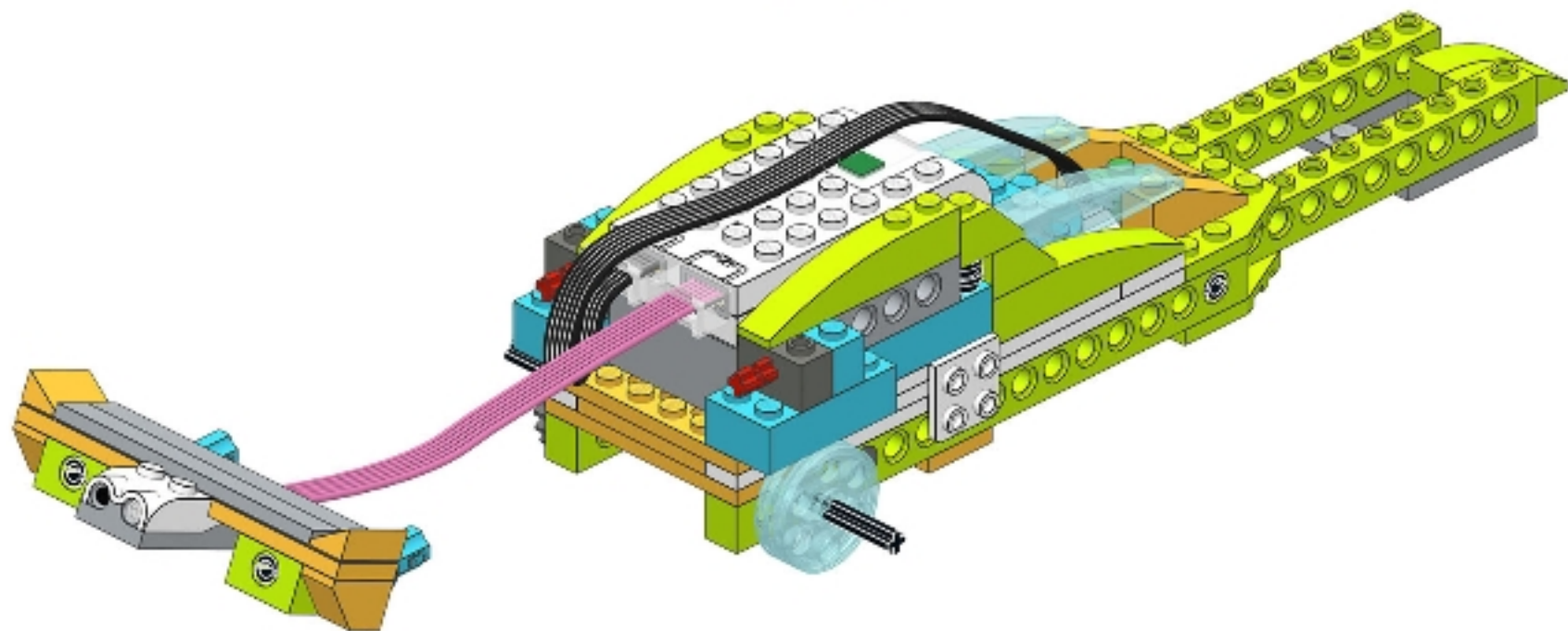


62

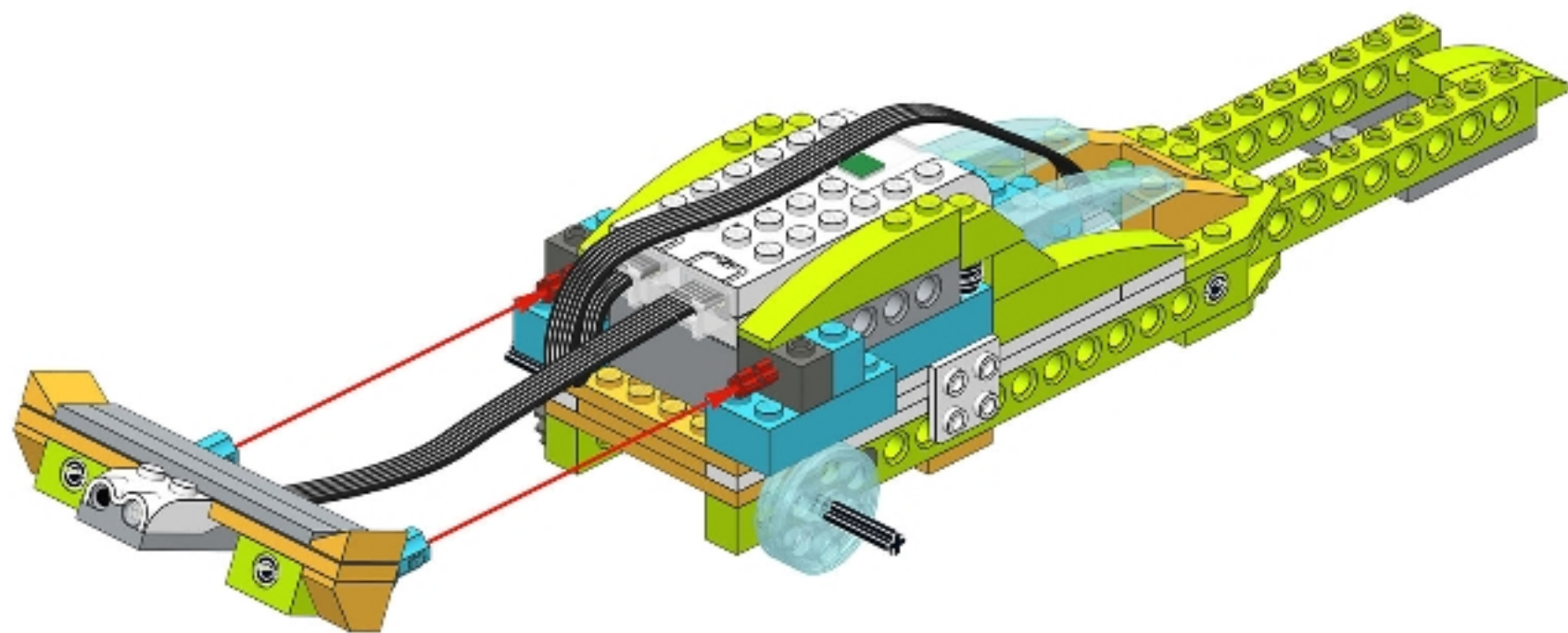




64



65



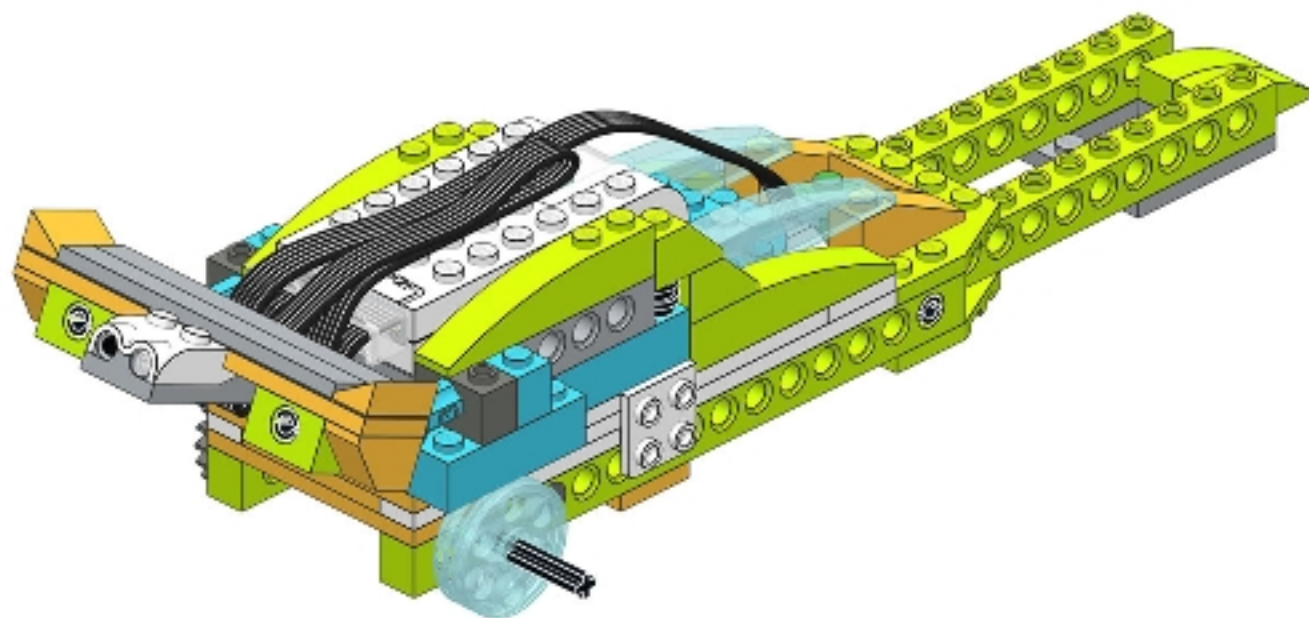
65/79



91



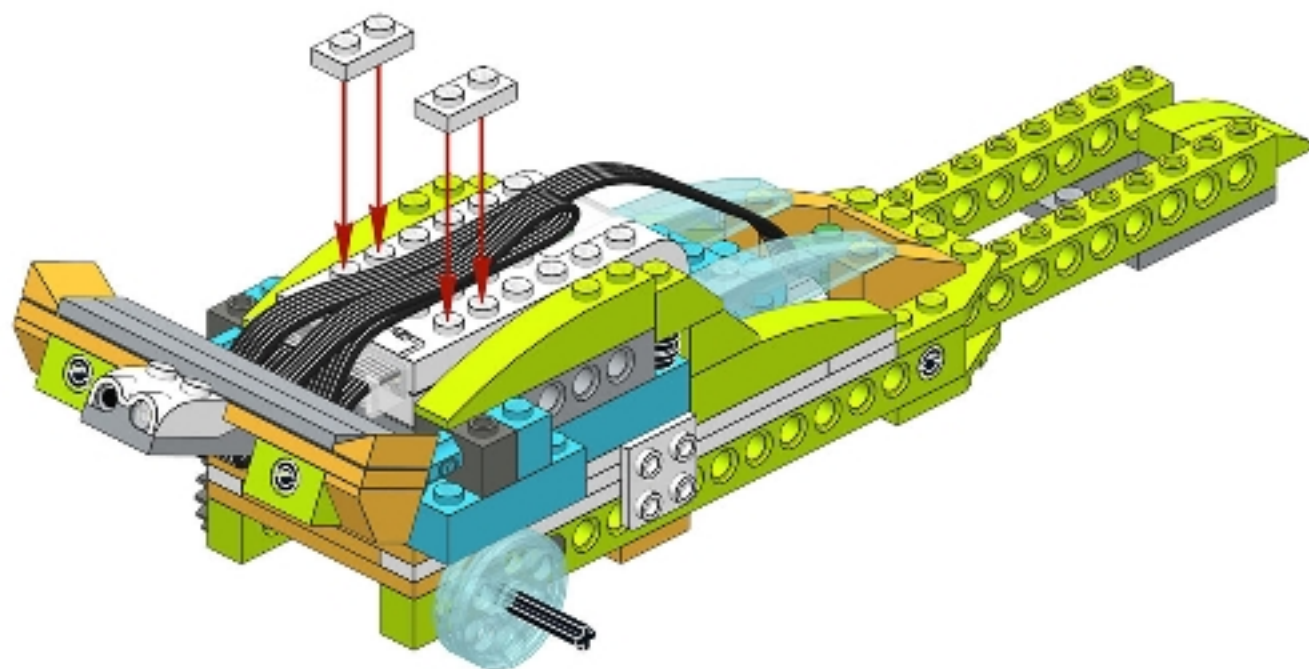
66





2x

67



67/79

0

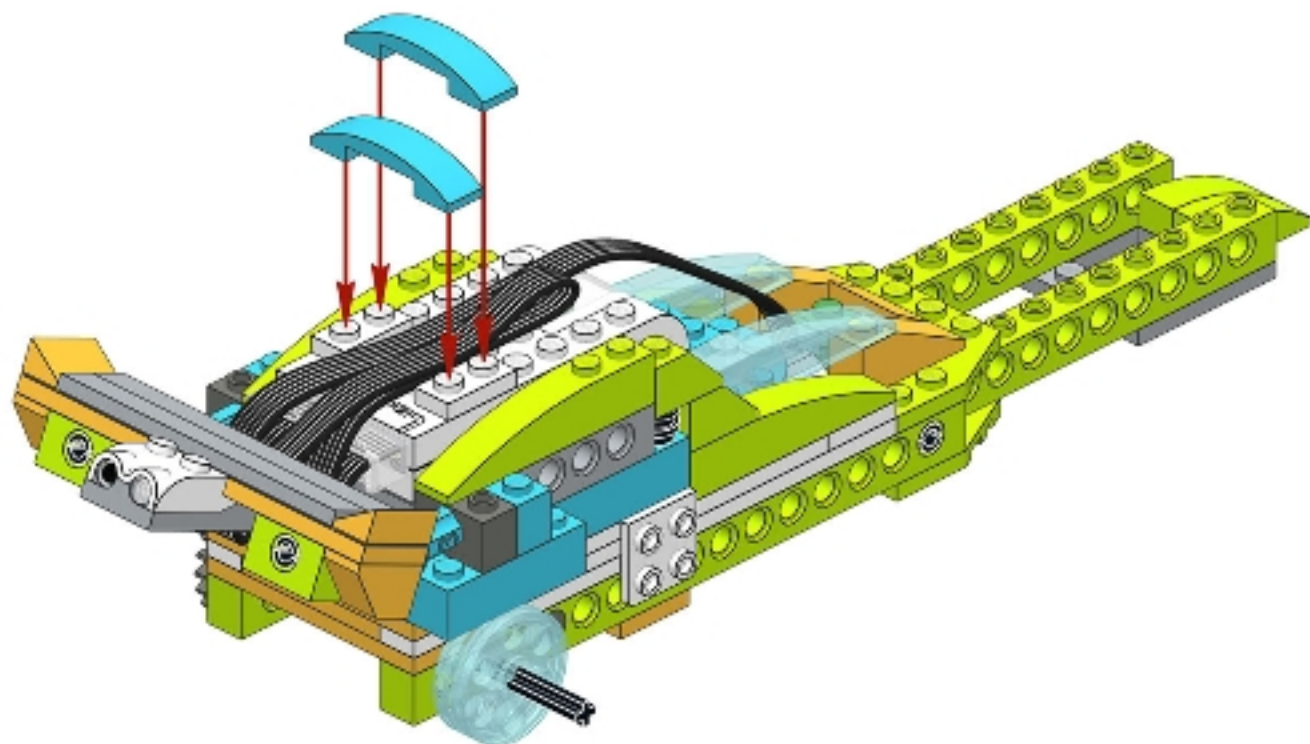
93





2x

68



68/79

0

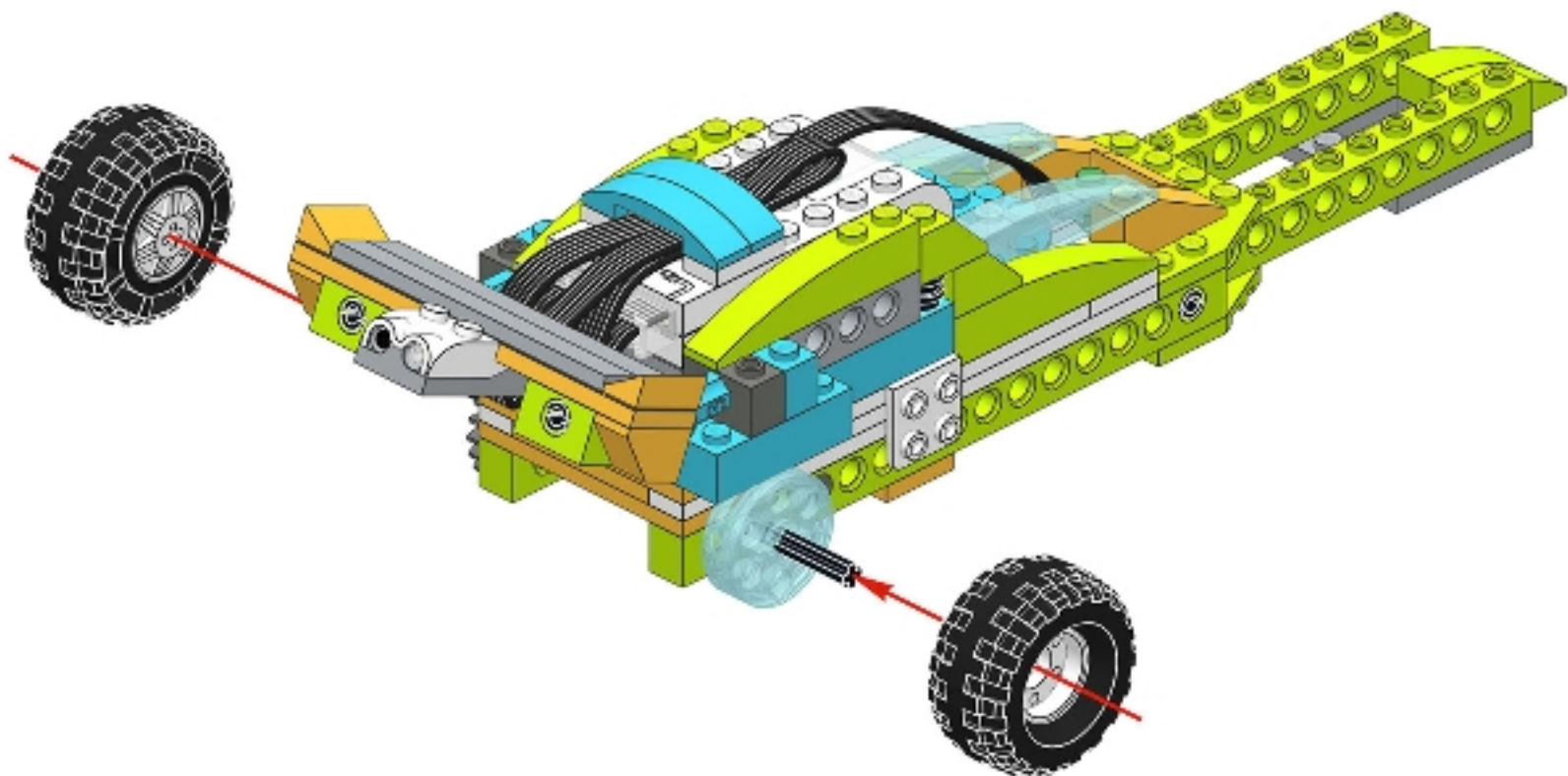
94



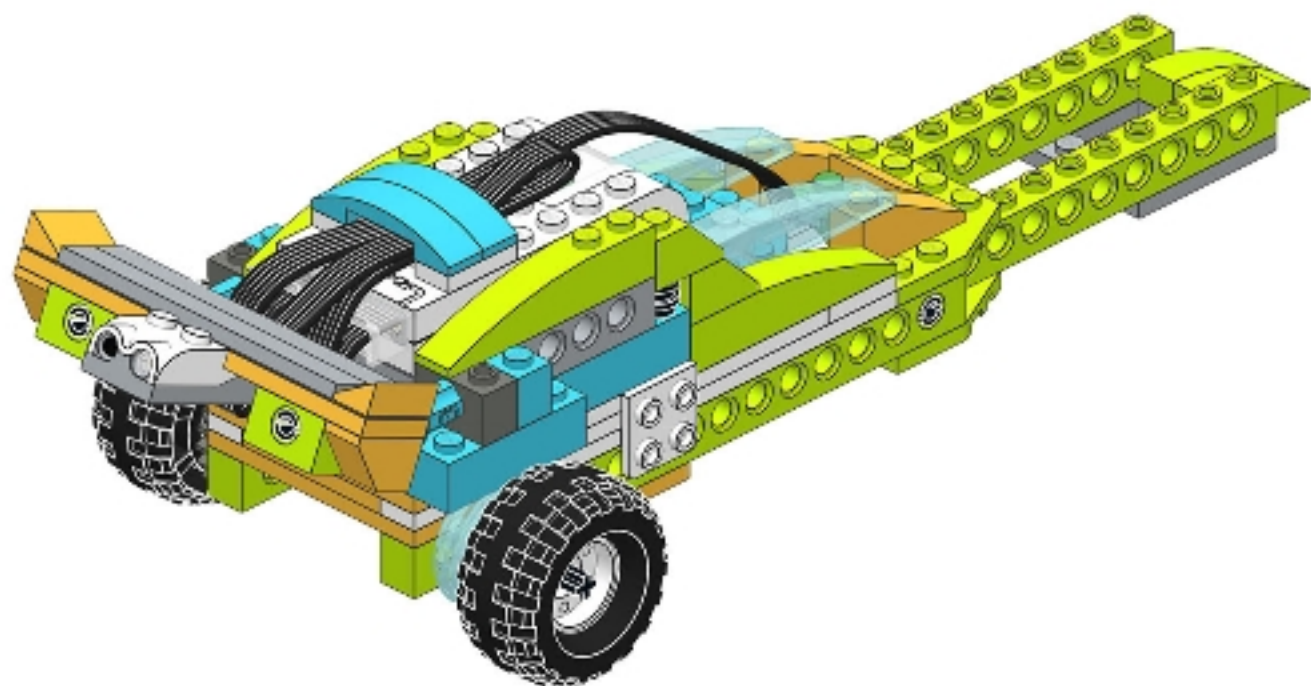


2x

69

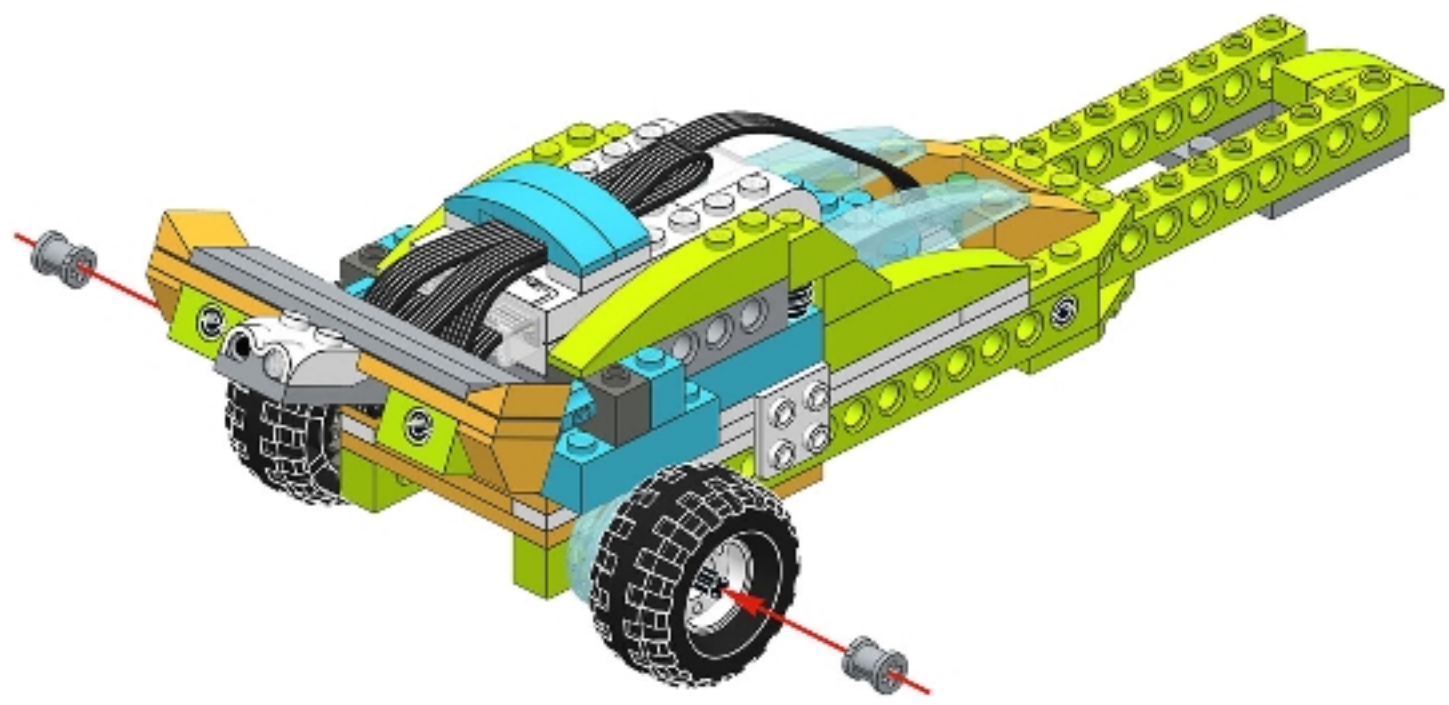


70

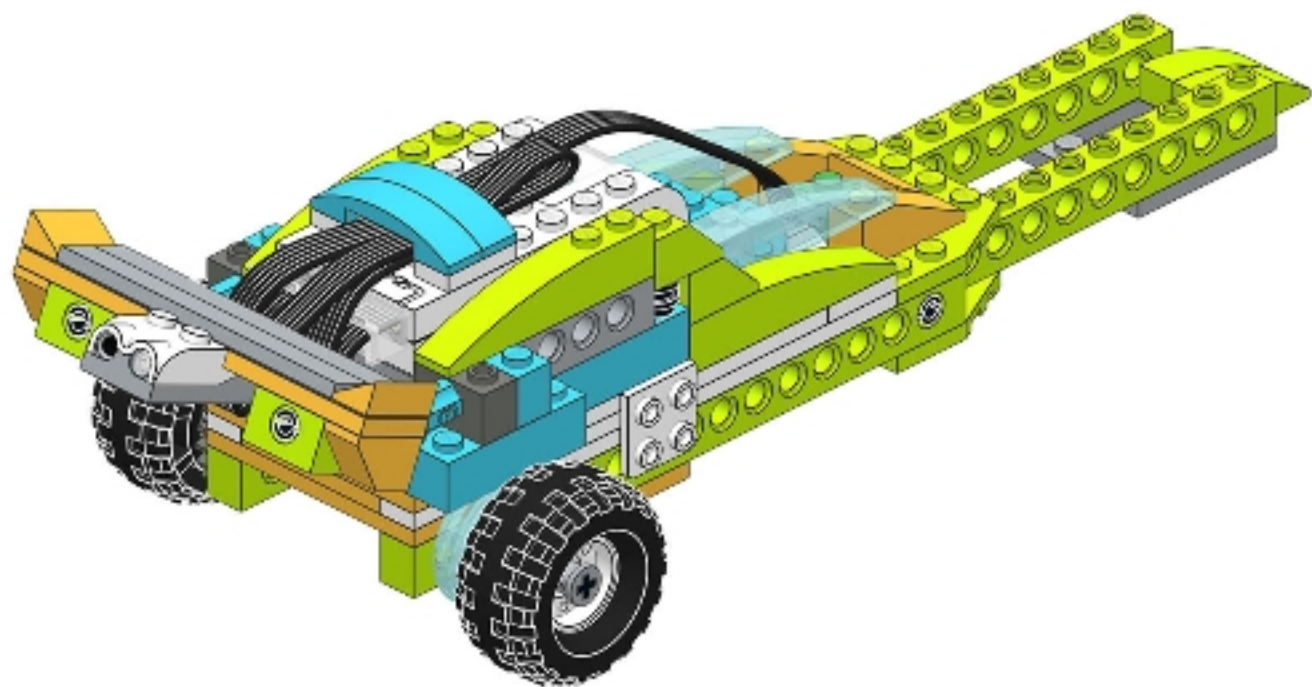




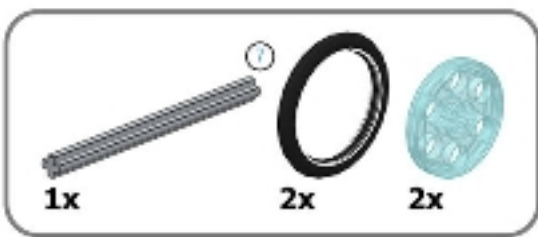
71



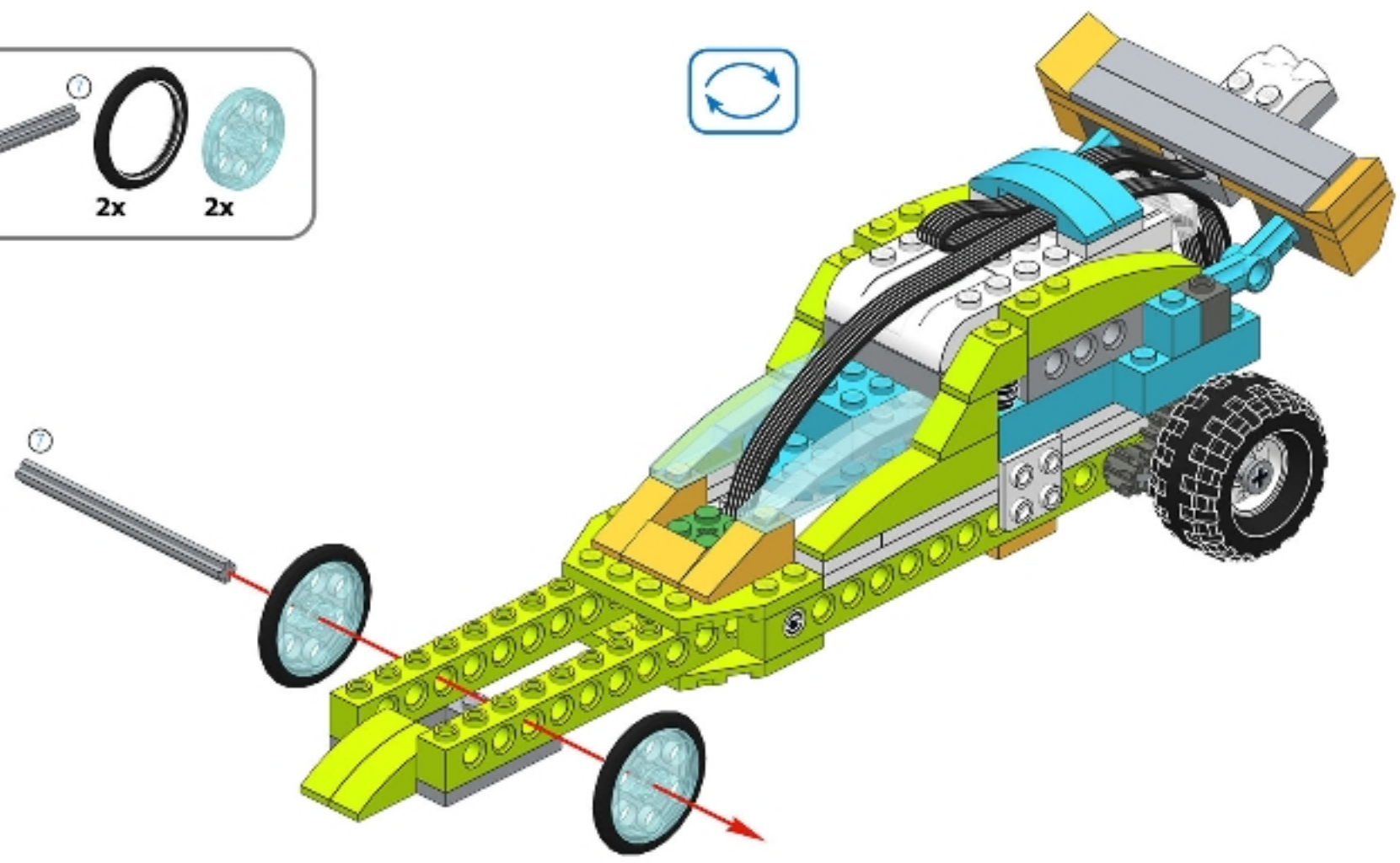
72



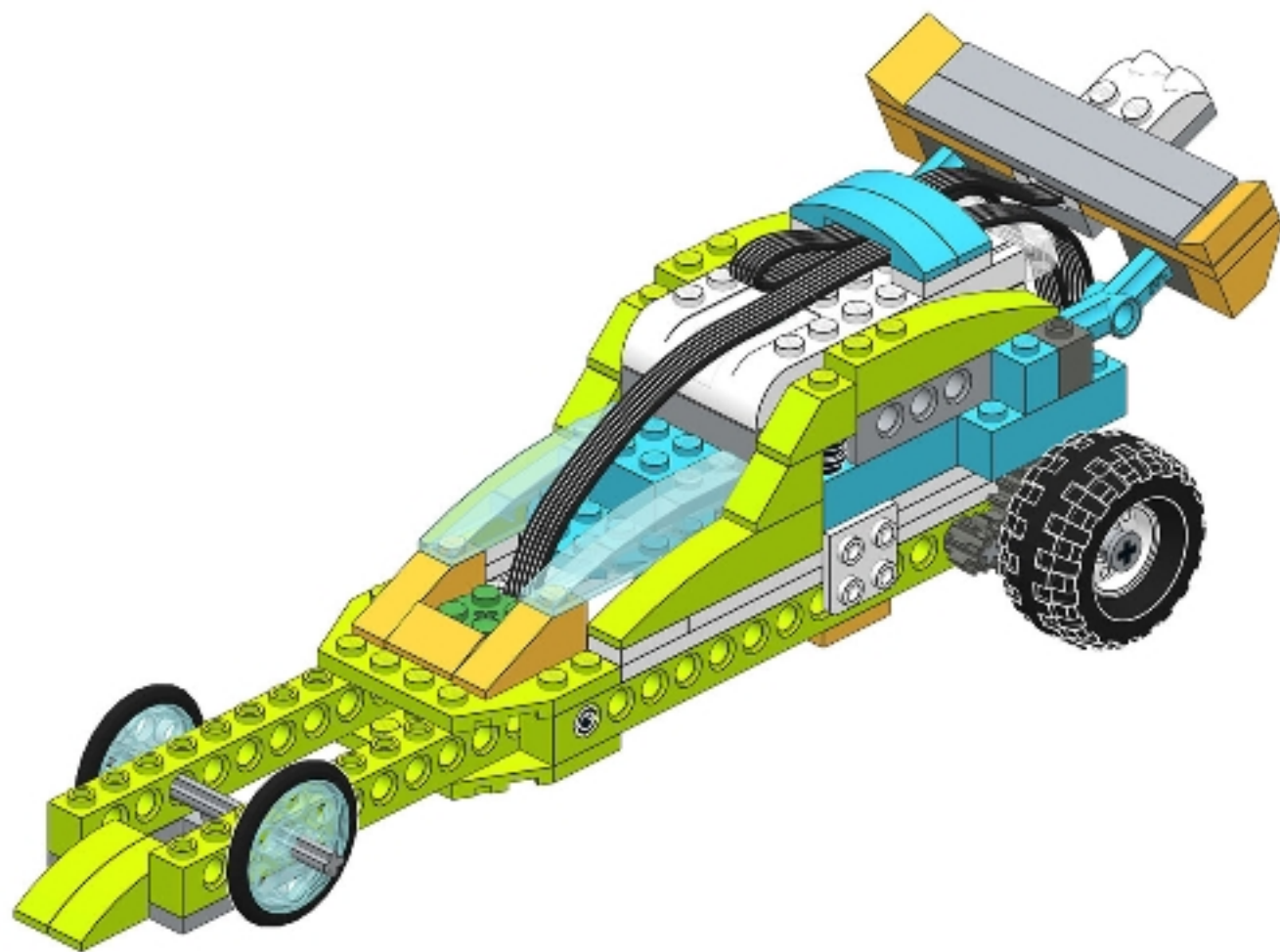




73



74

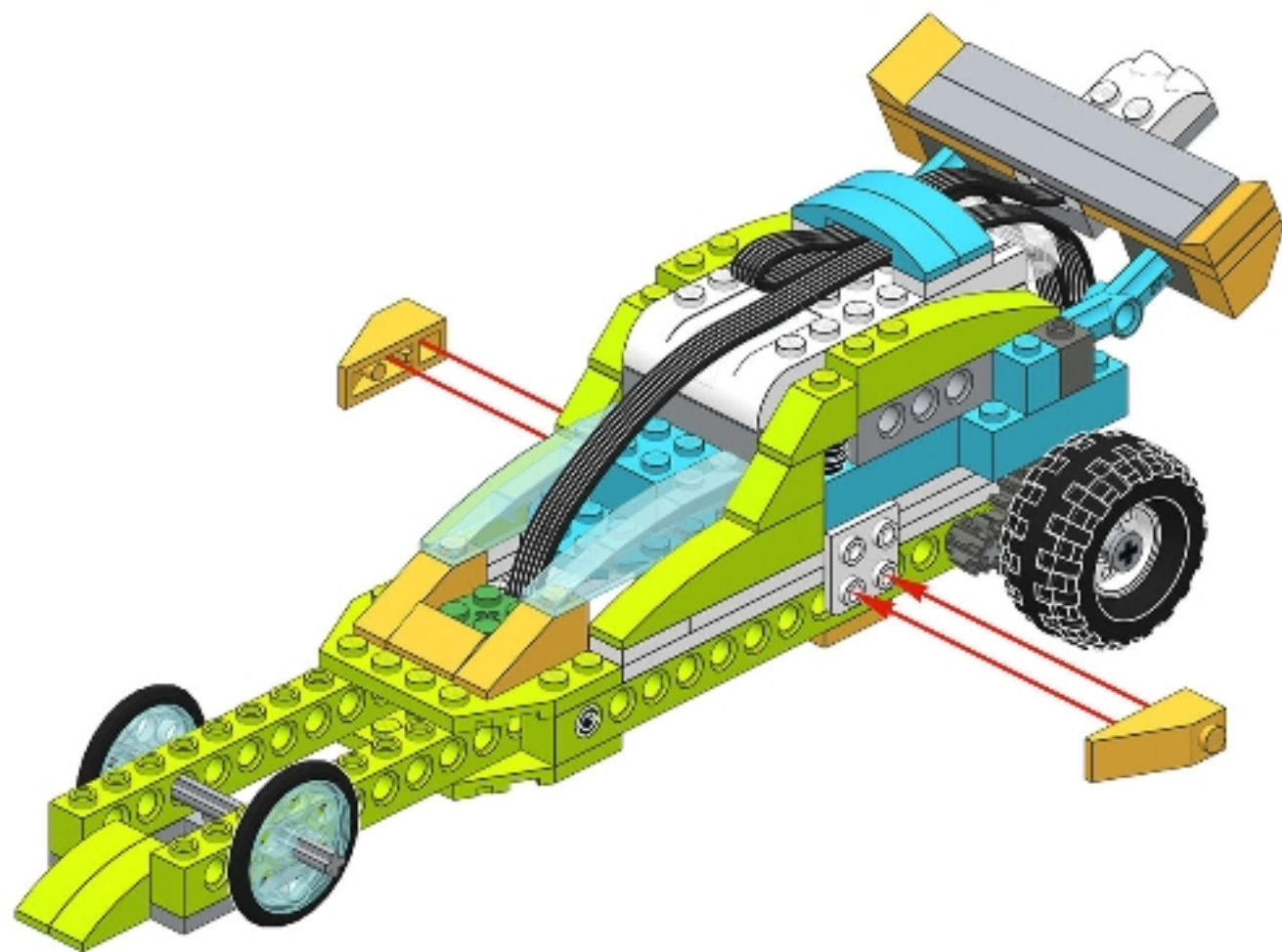


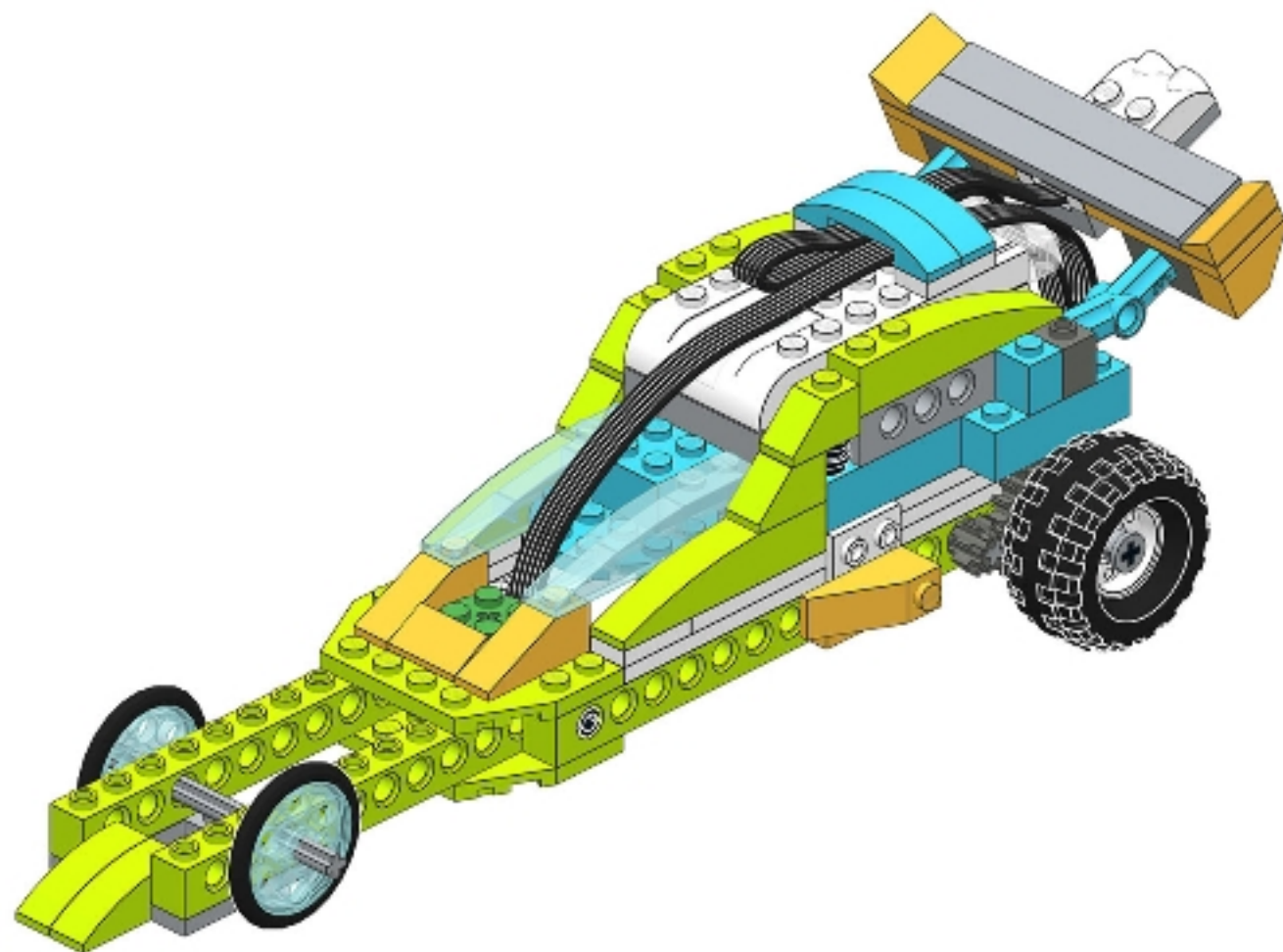




2x

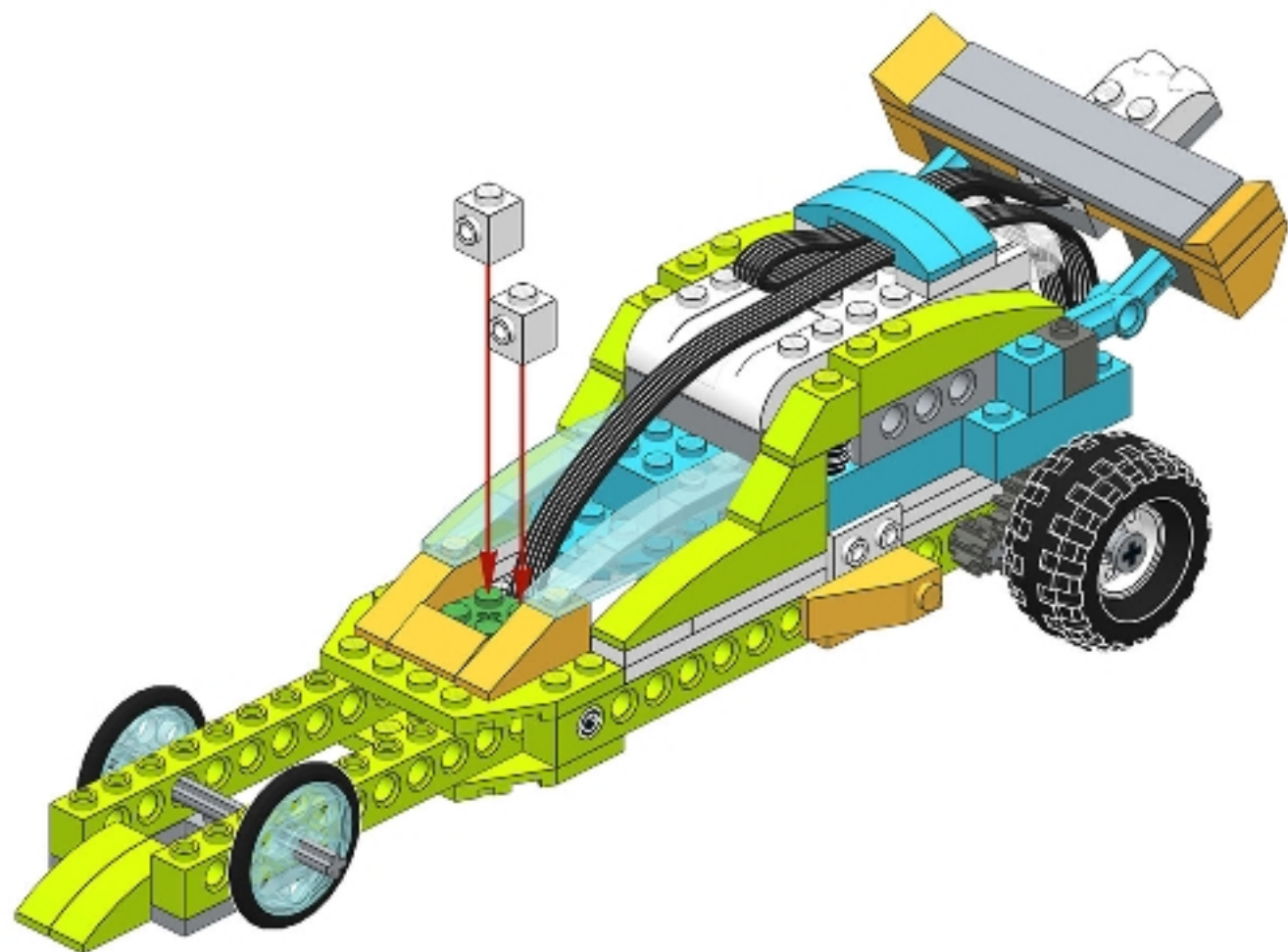
75

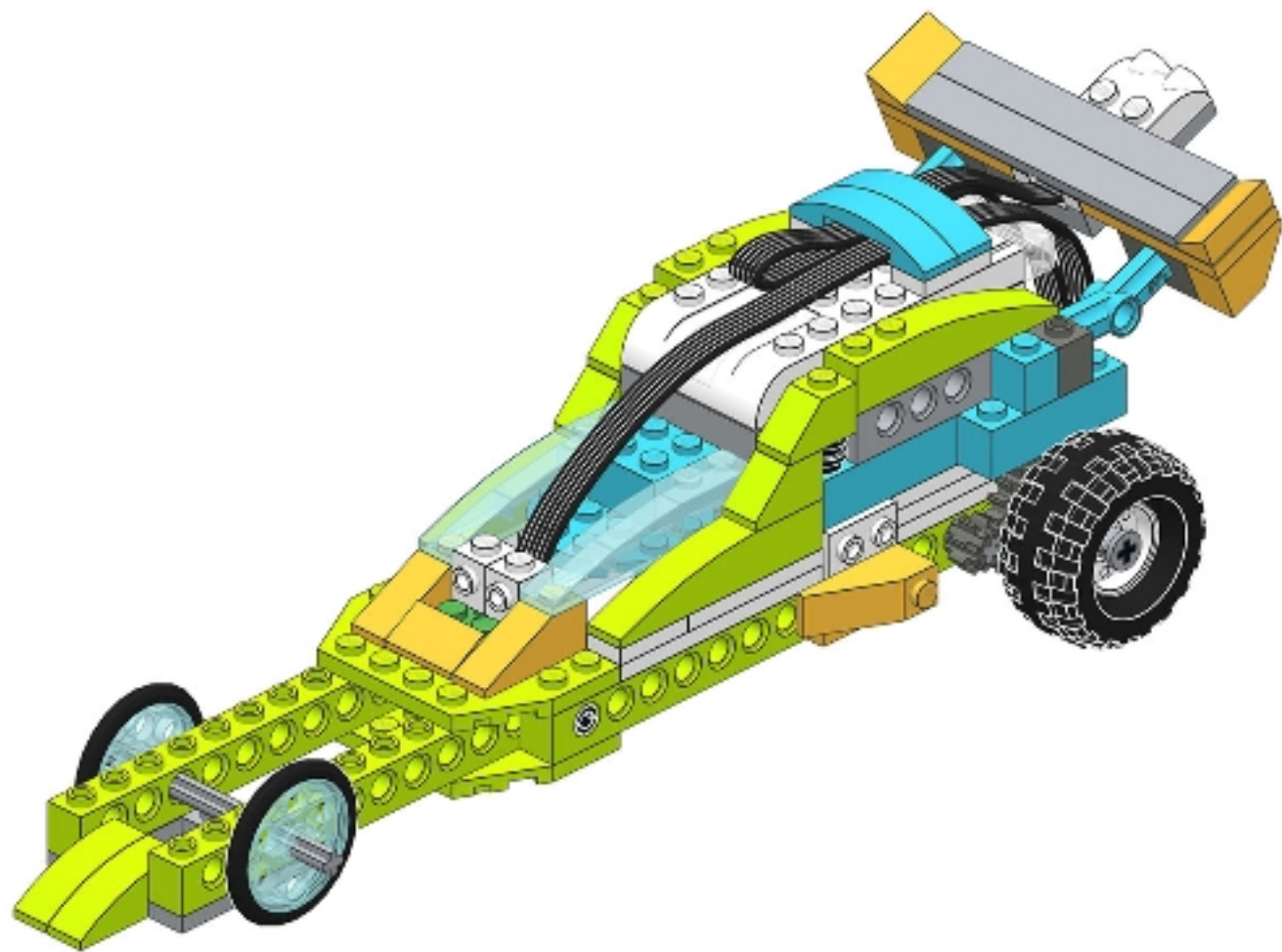






77





78/79

0

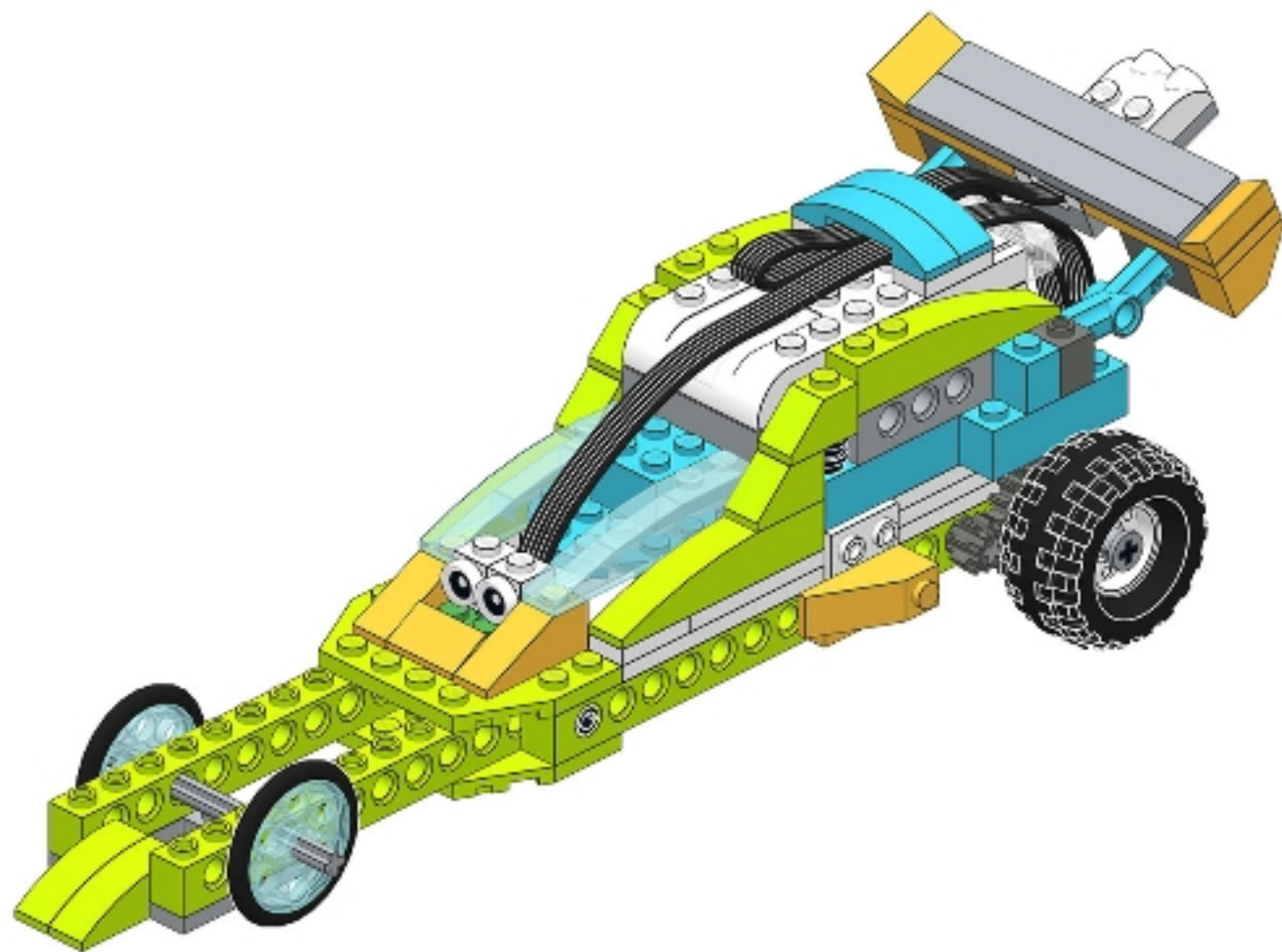
104





2x

79

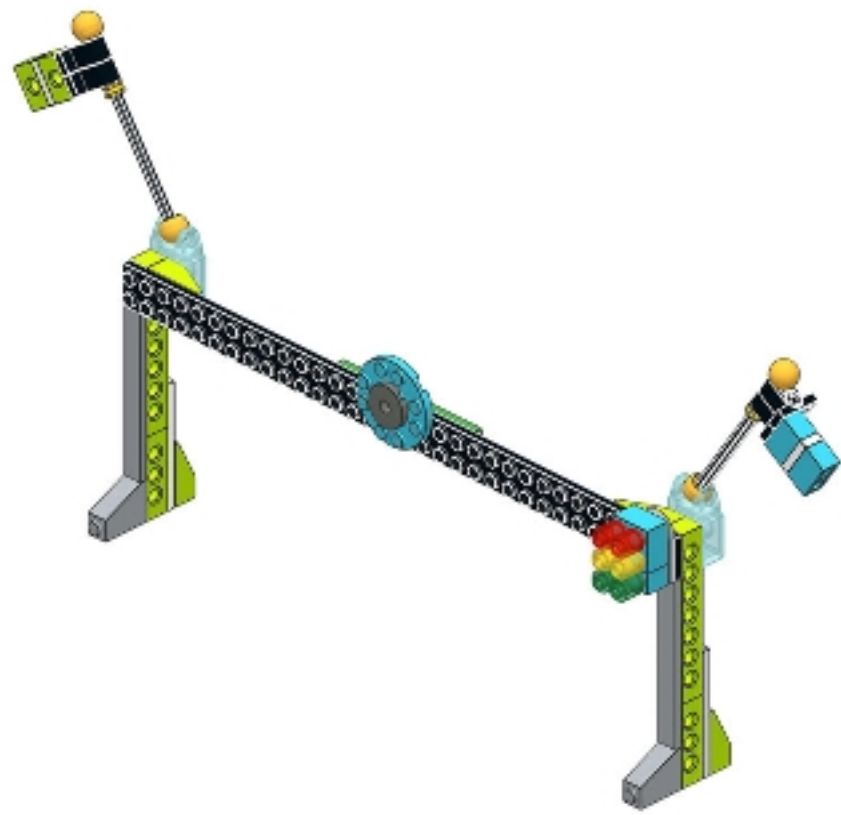


79/79

0

105





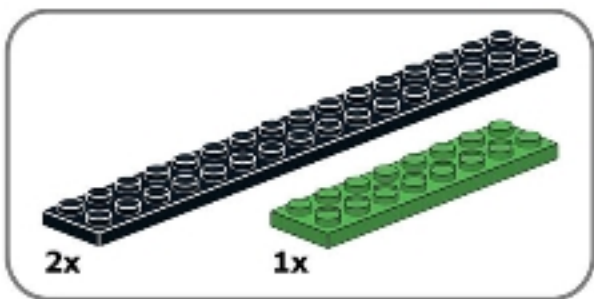
1/29

0

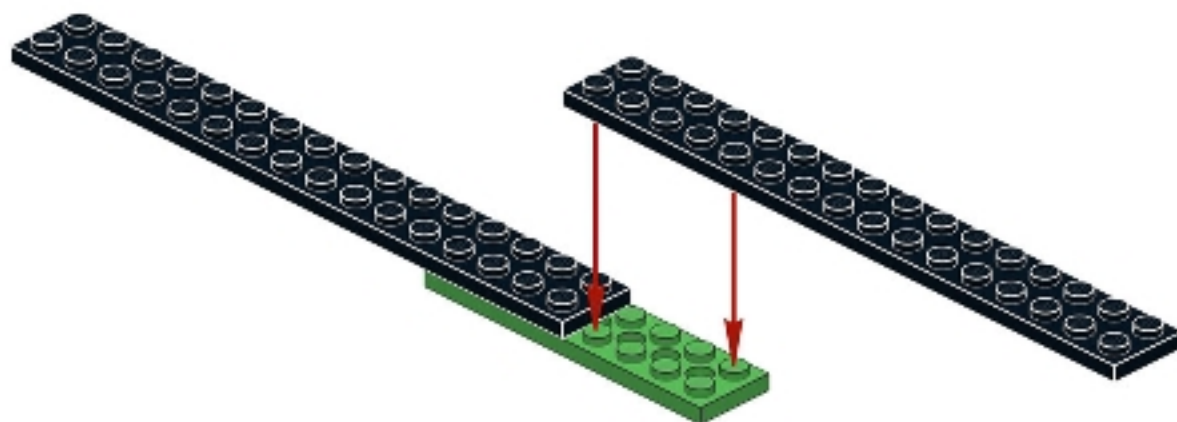
107



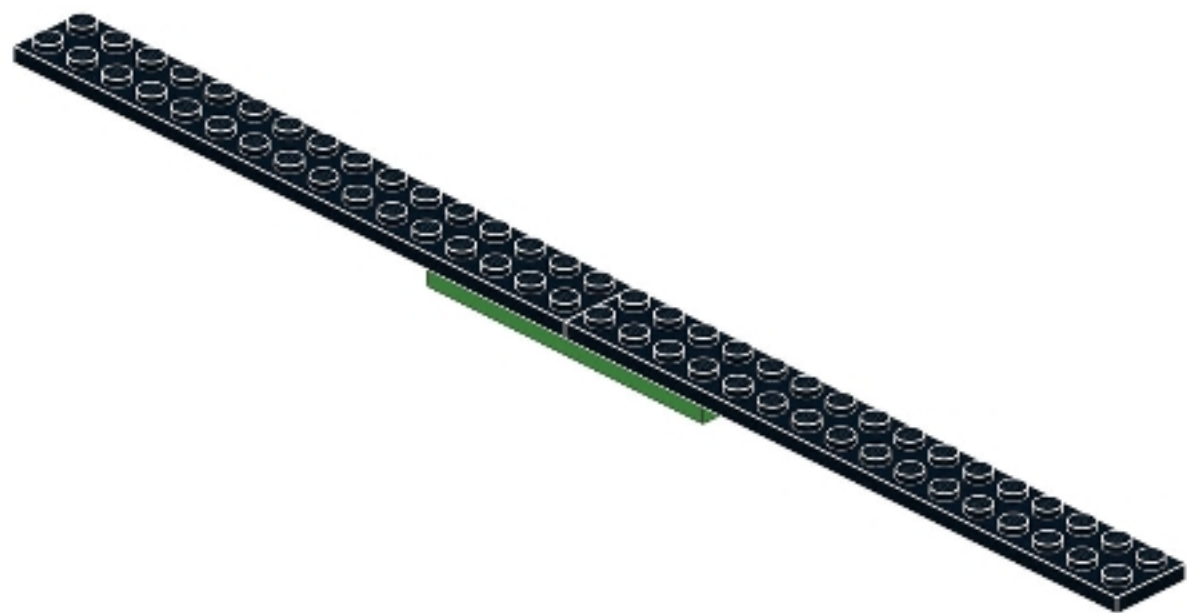




81



82

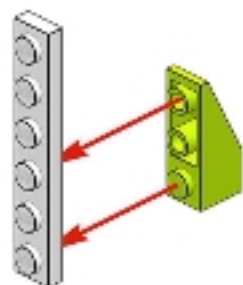




1x

1x

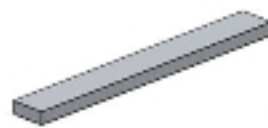
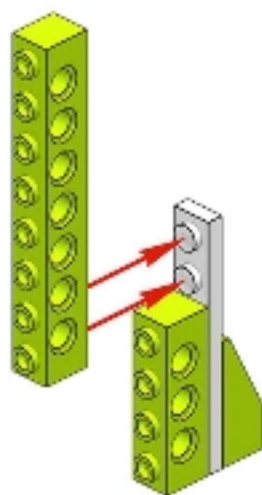
1



1x

1x

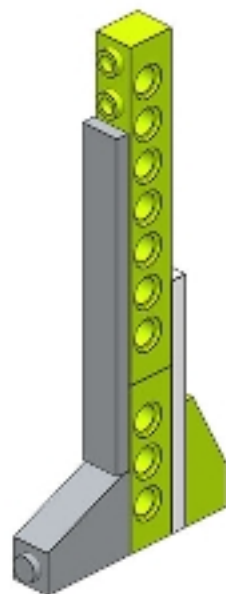
2



1x

1x

3



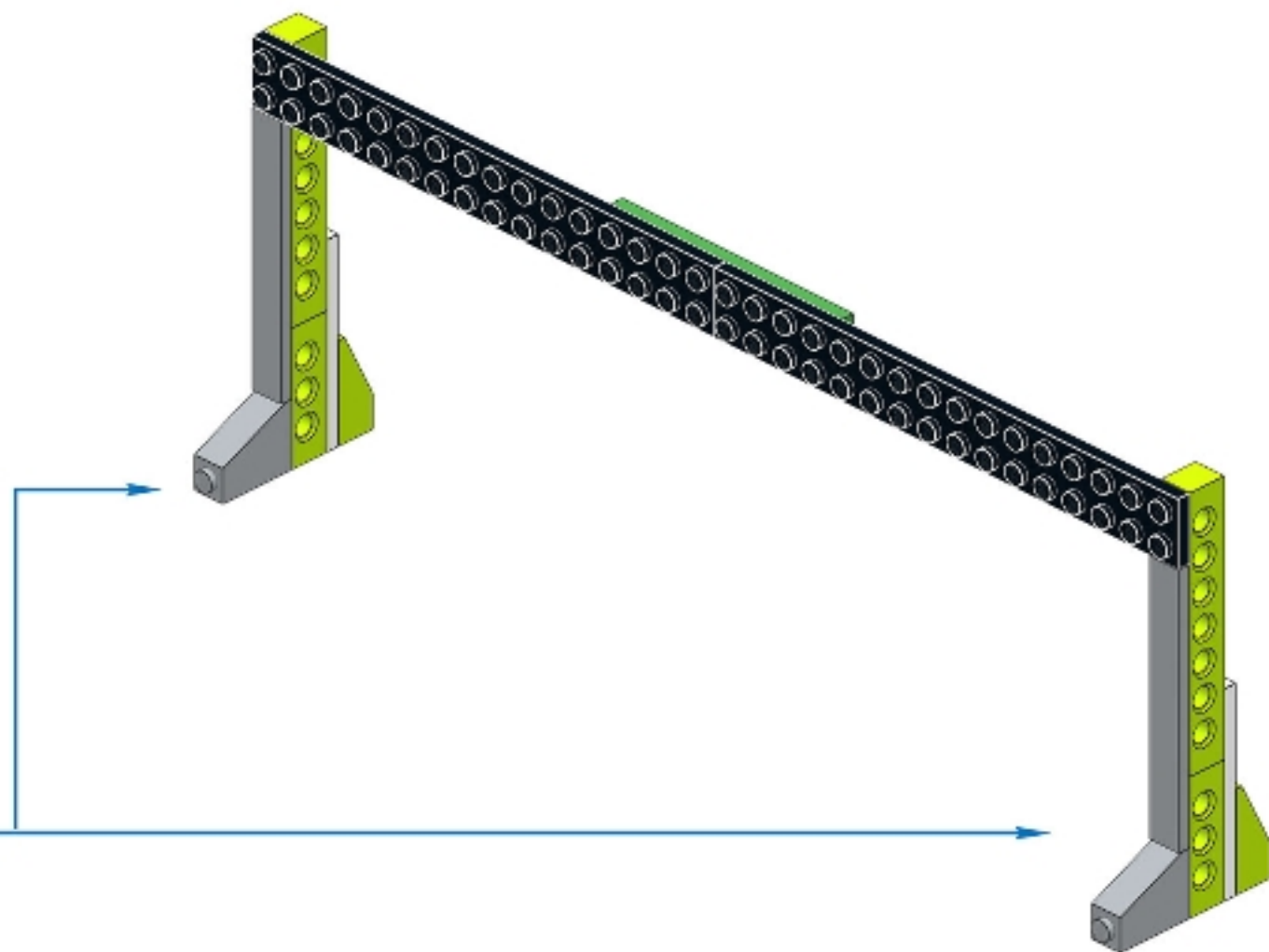
4/29

0

110

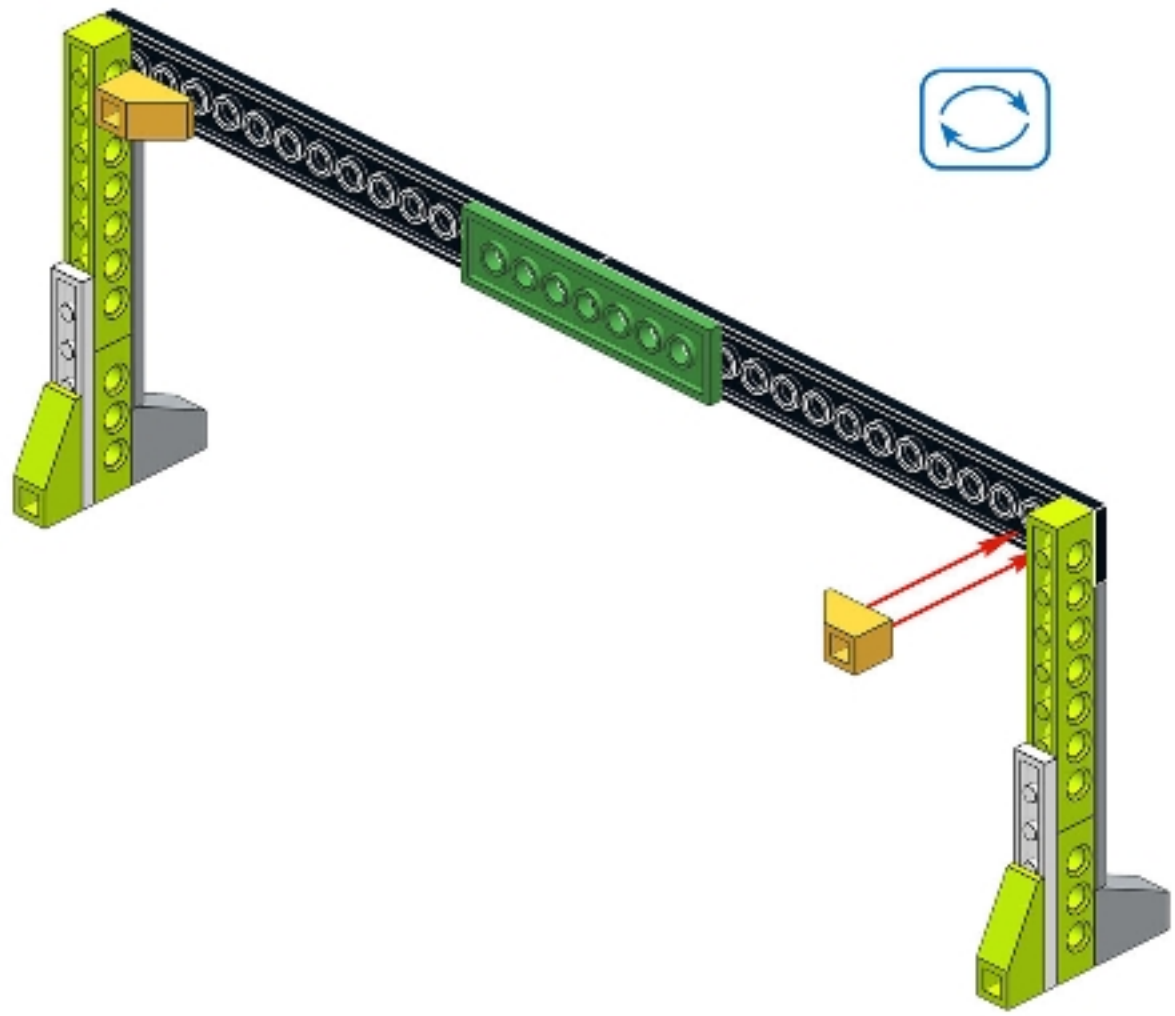


84



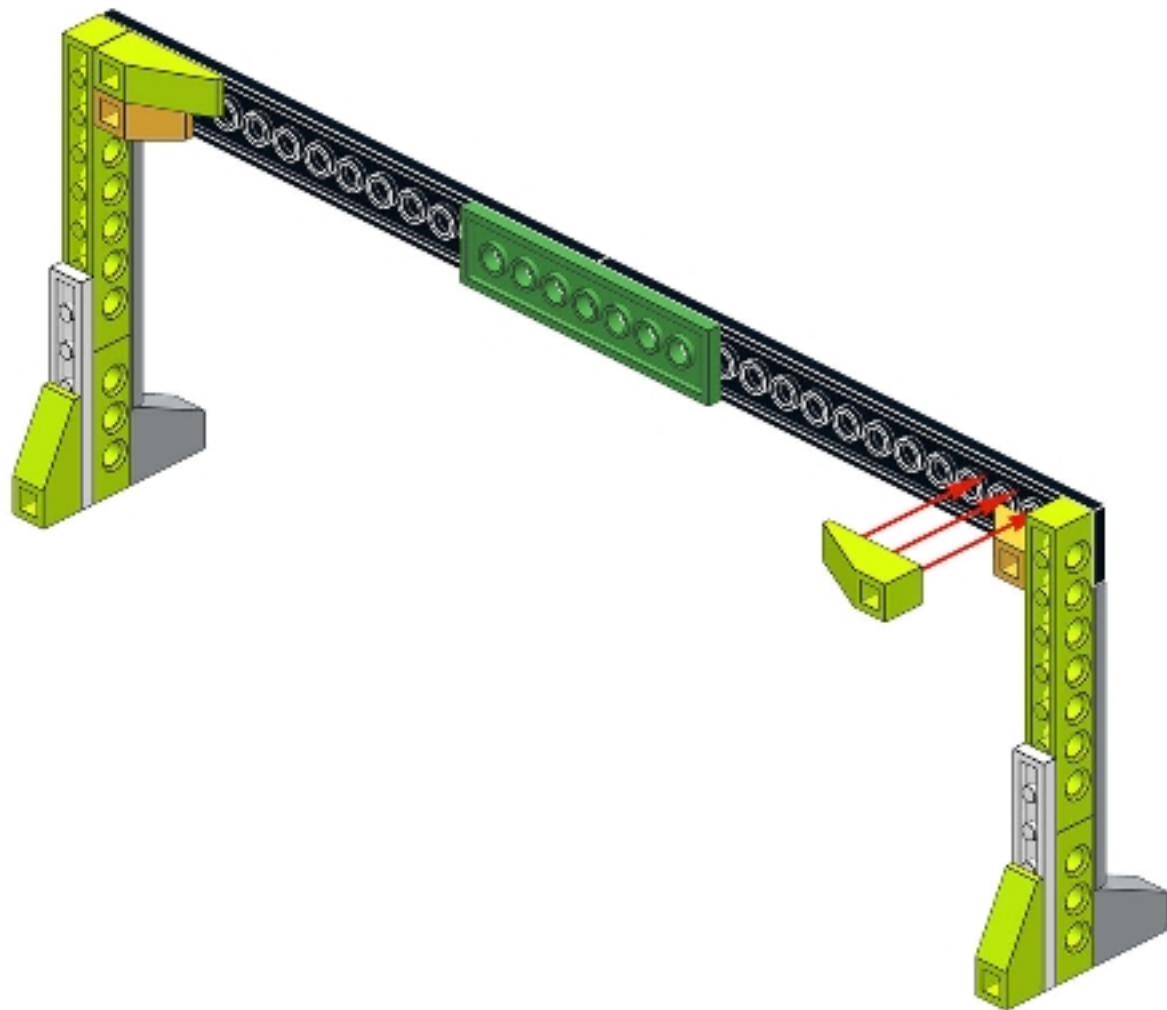


85



2x

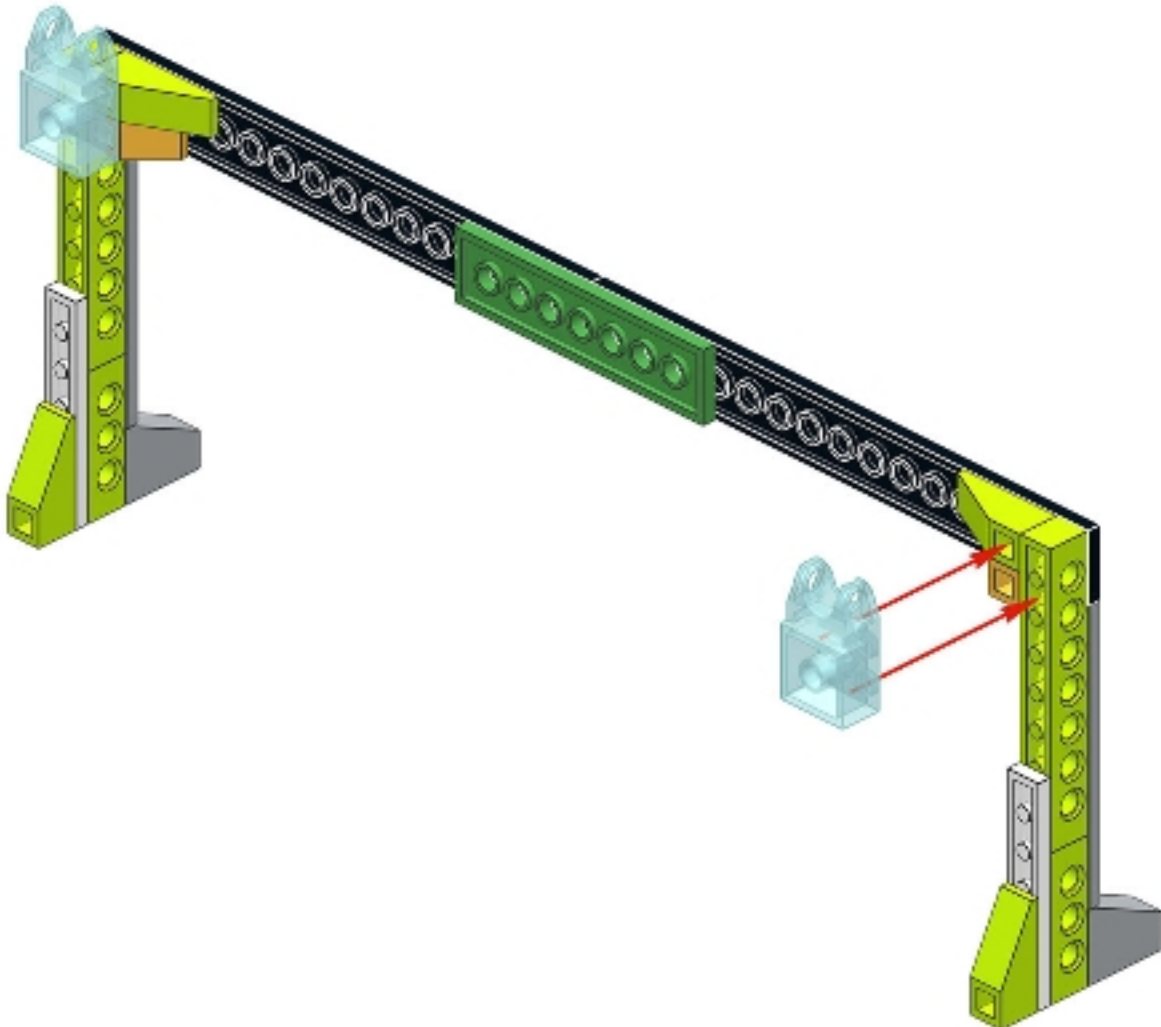
86



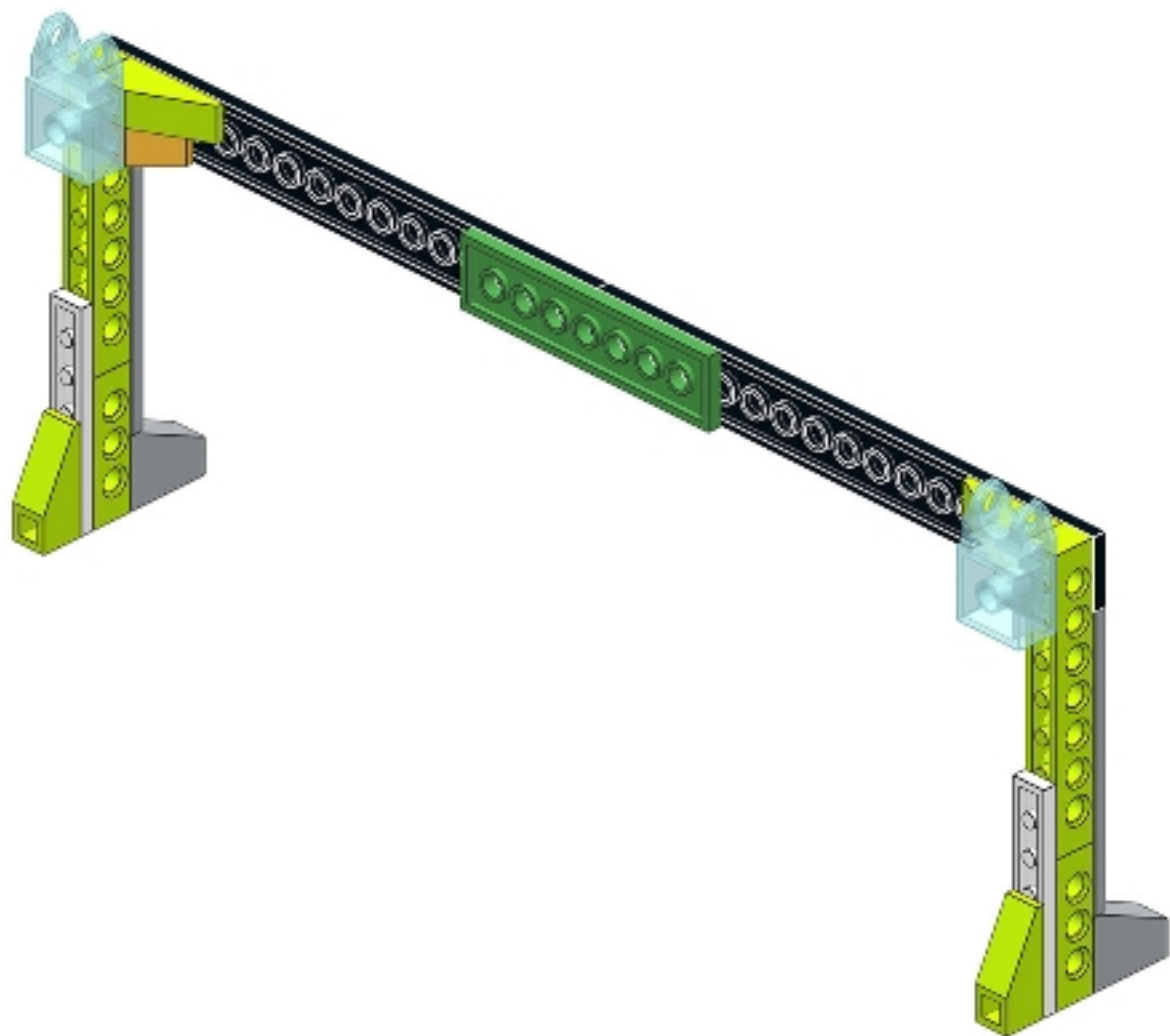


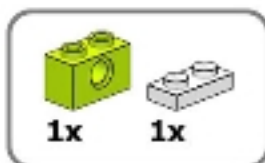


87

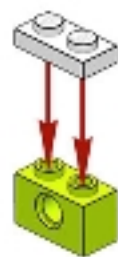
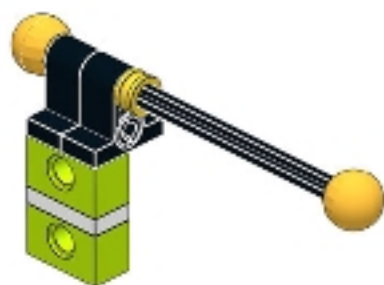


88





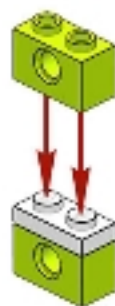
**89**





1x

90

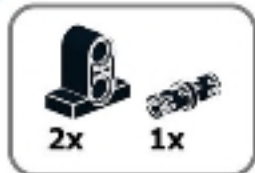


11/29

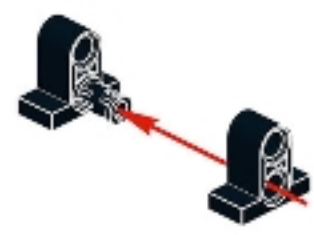
0

117

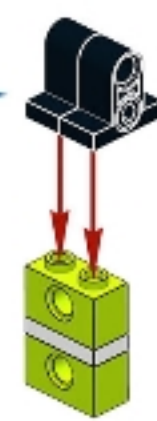


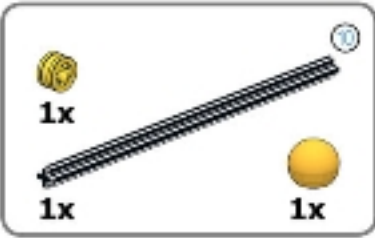


1

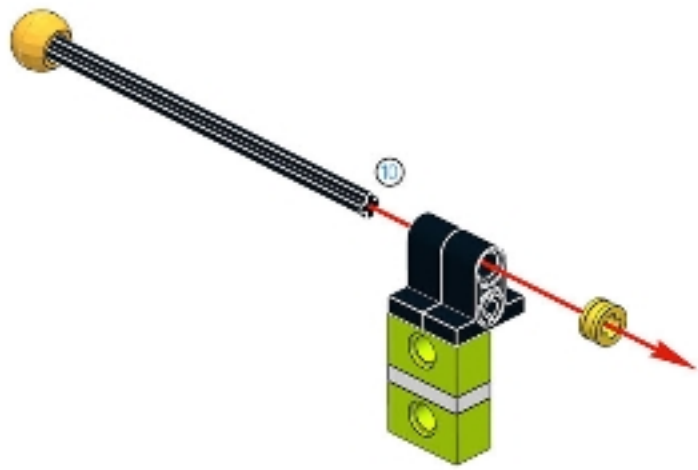


2





92

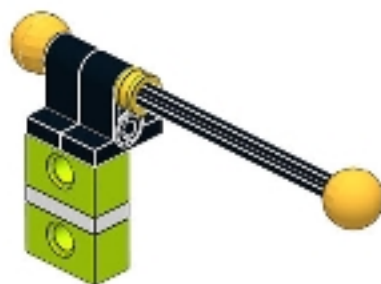






1x

93



14/29

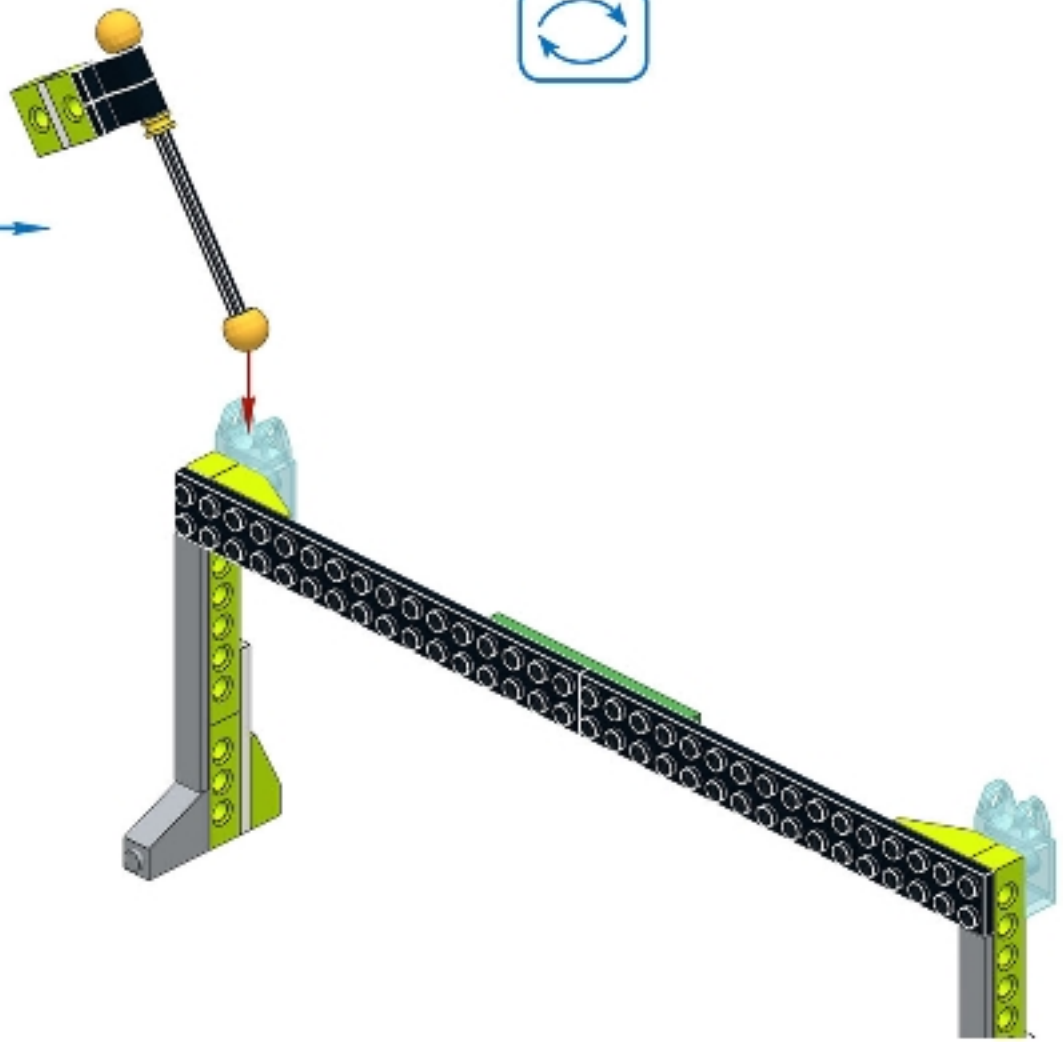


0

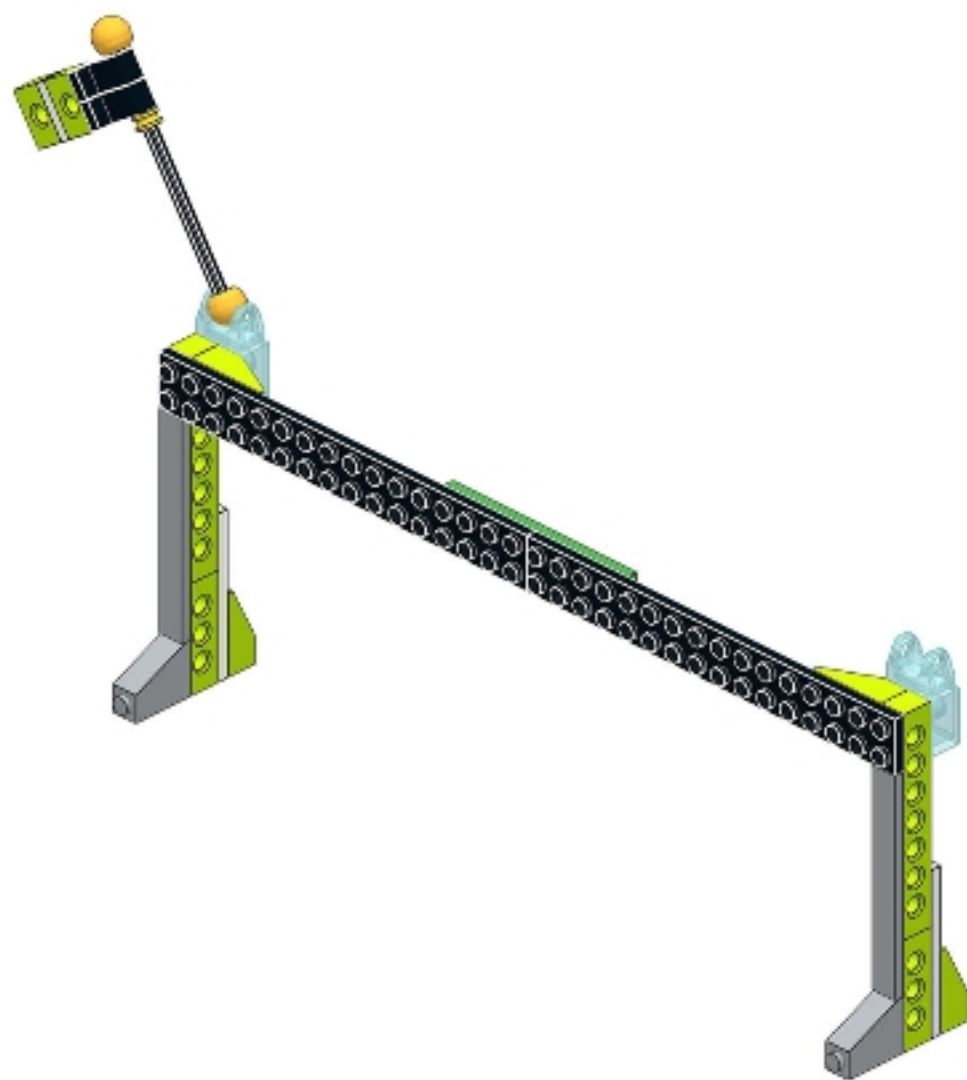
120

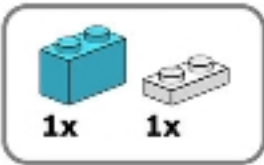


94

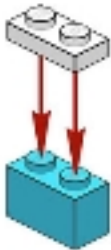


95





96



17/29

0

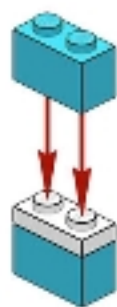
123





1x

97



18/29

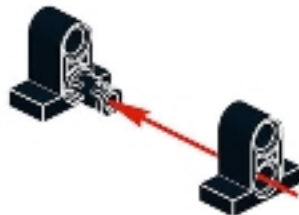
0

124

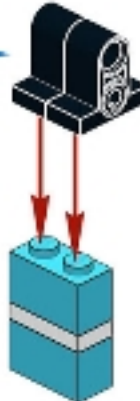


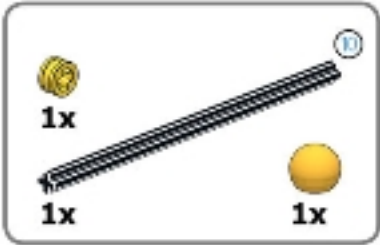


1

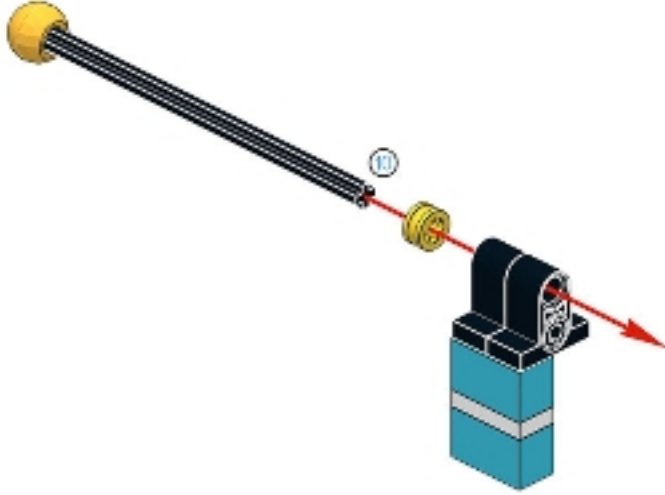


2





99

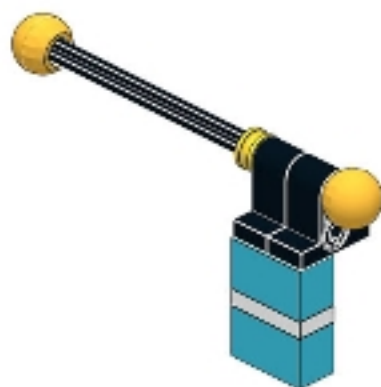






1x

100



21/29

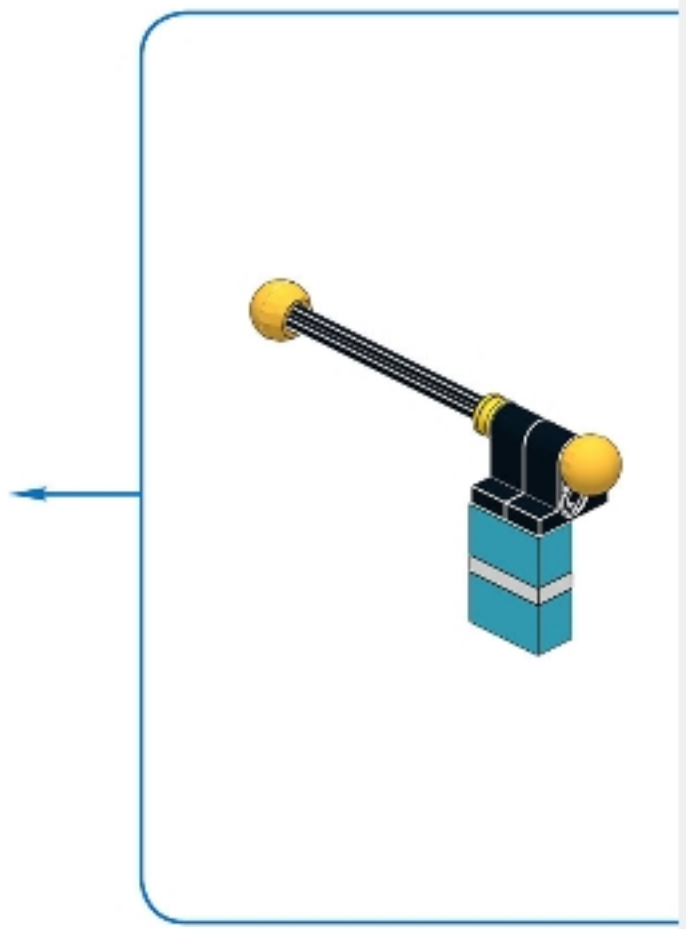
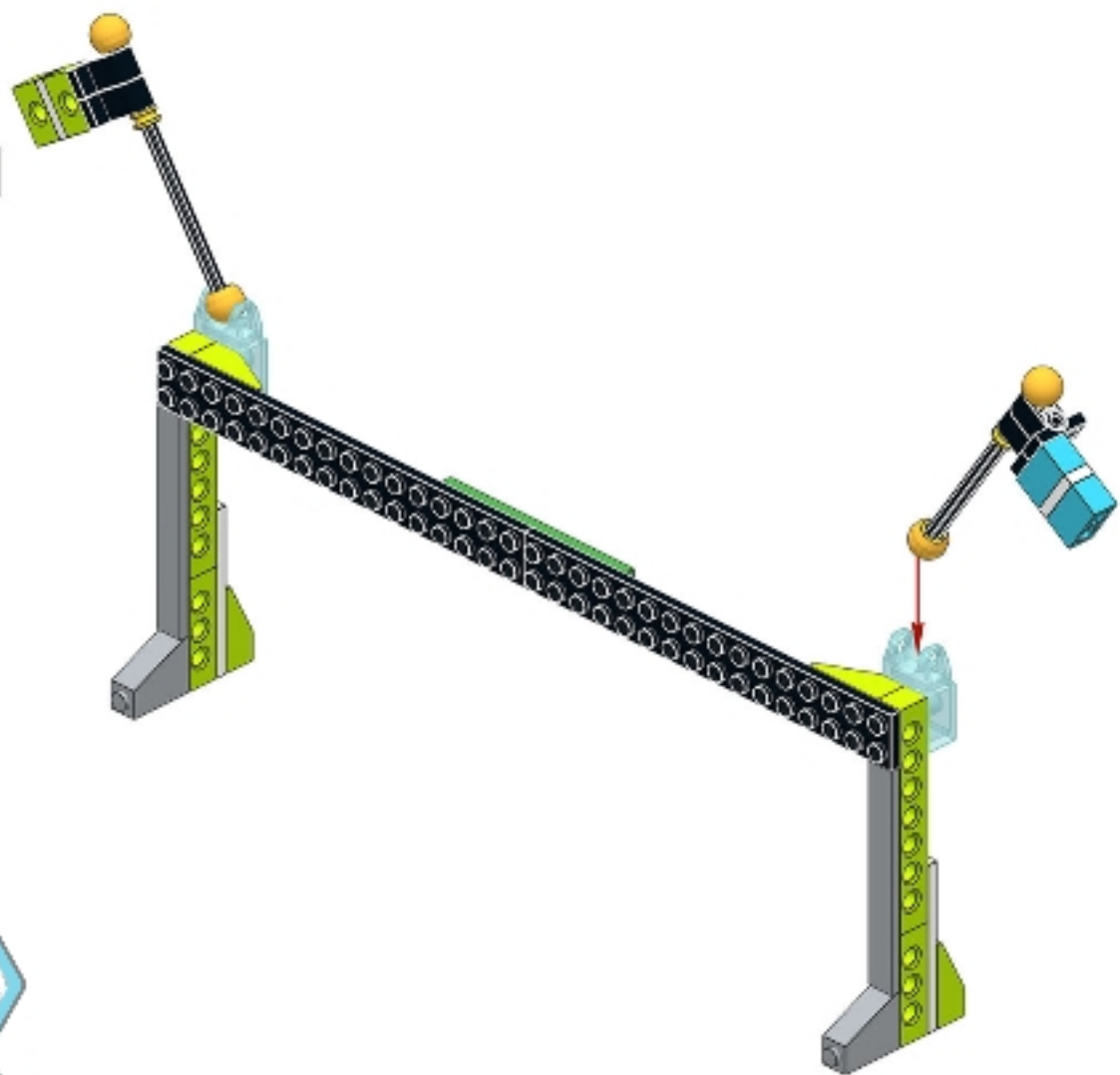


0

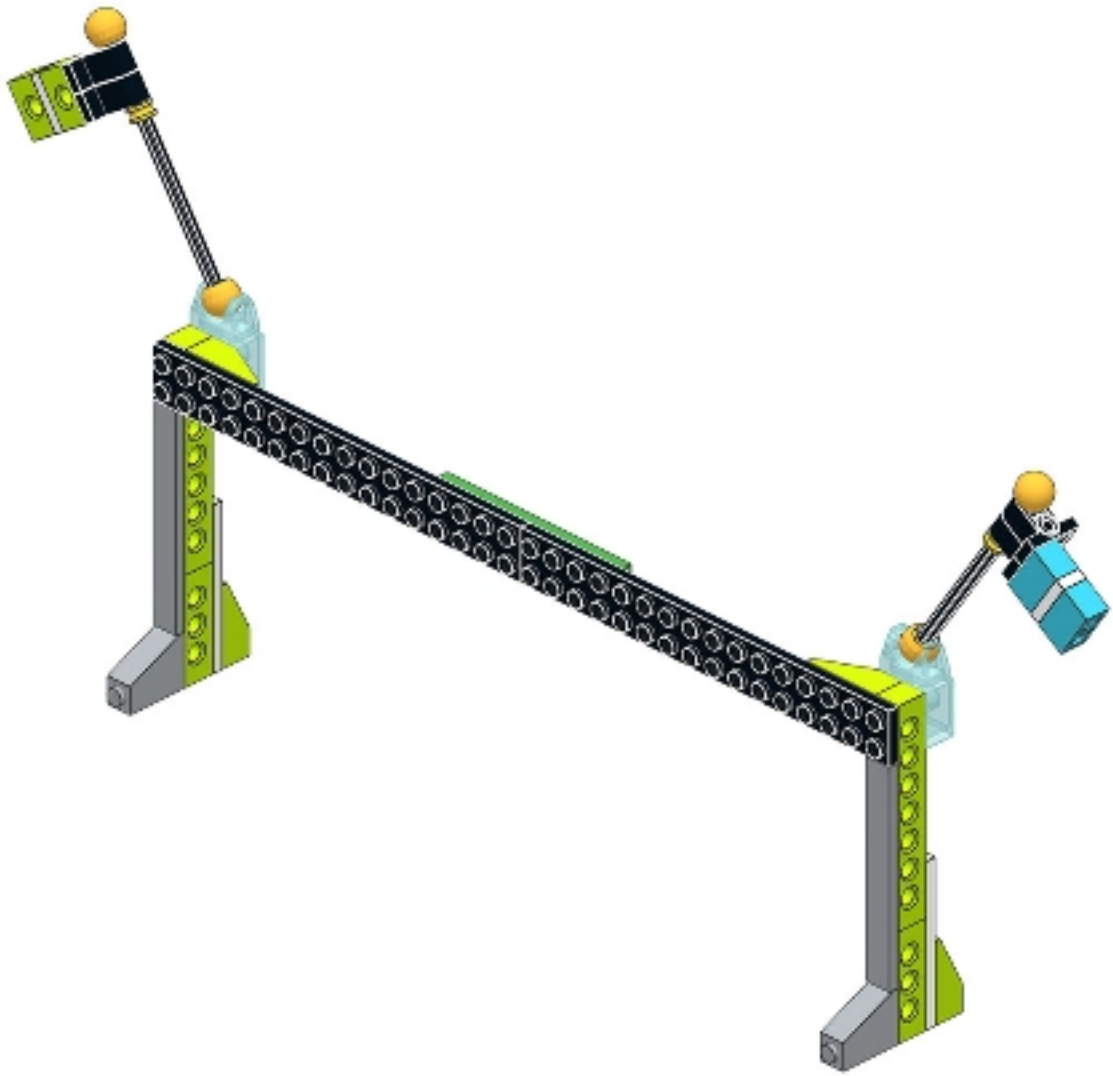
127

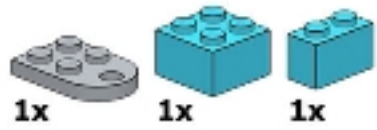


101



102



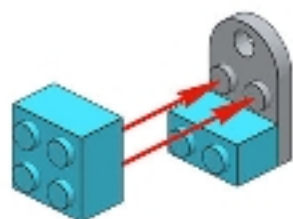


1x

1x

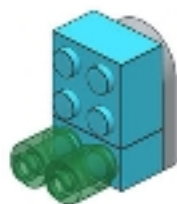
1x

**1**



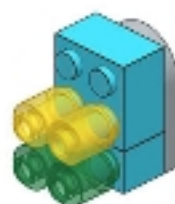
2x

**2**



2x

**3**



24/29

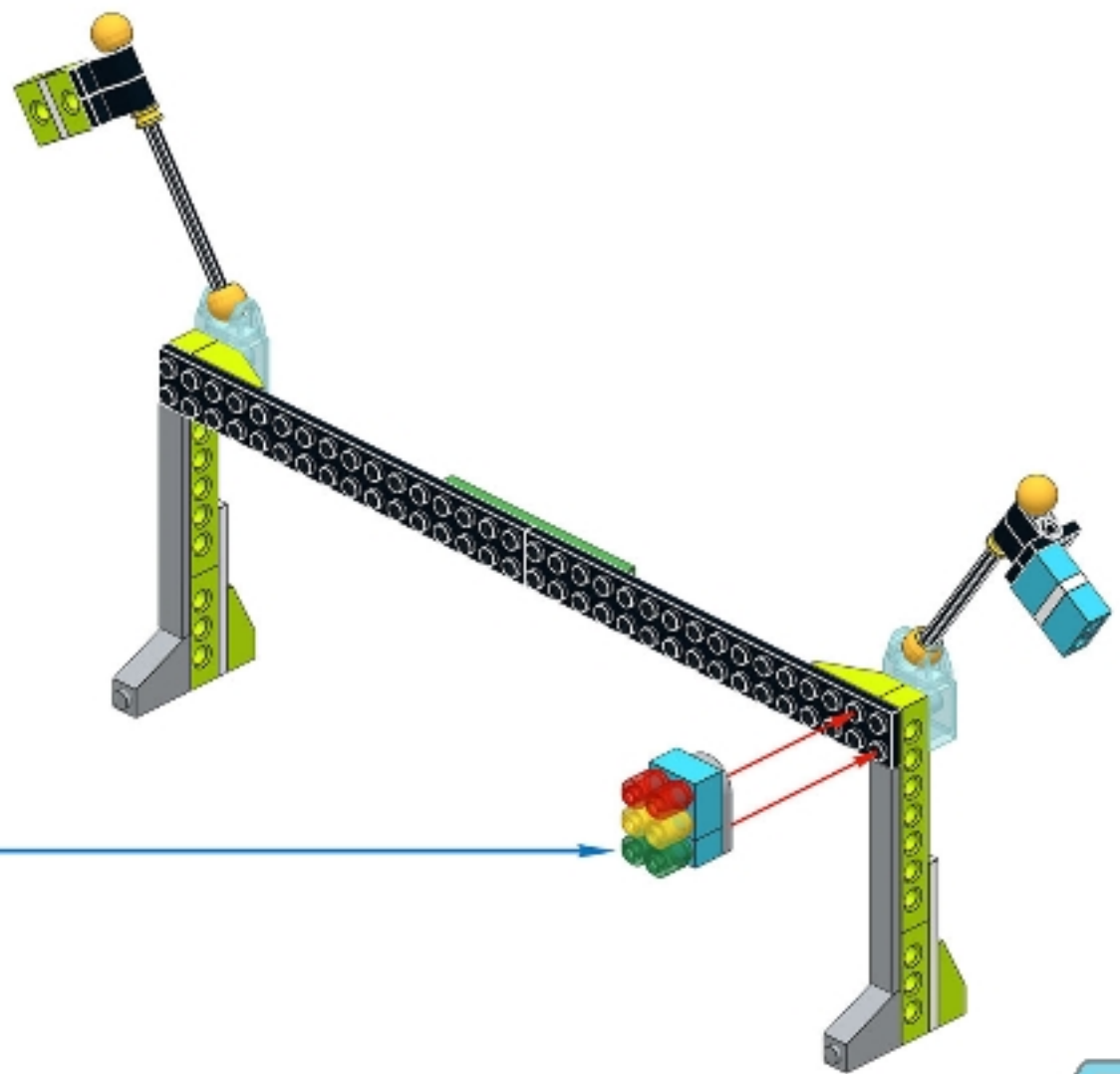
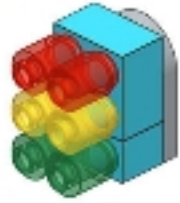


130

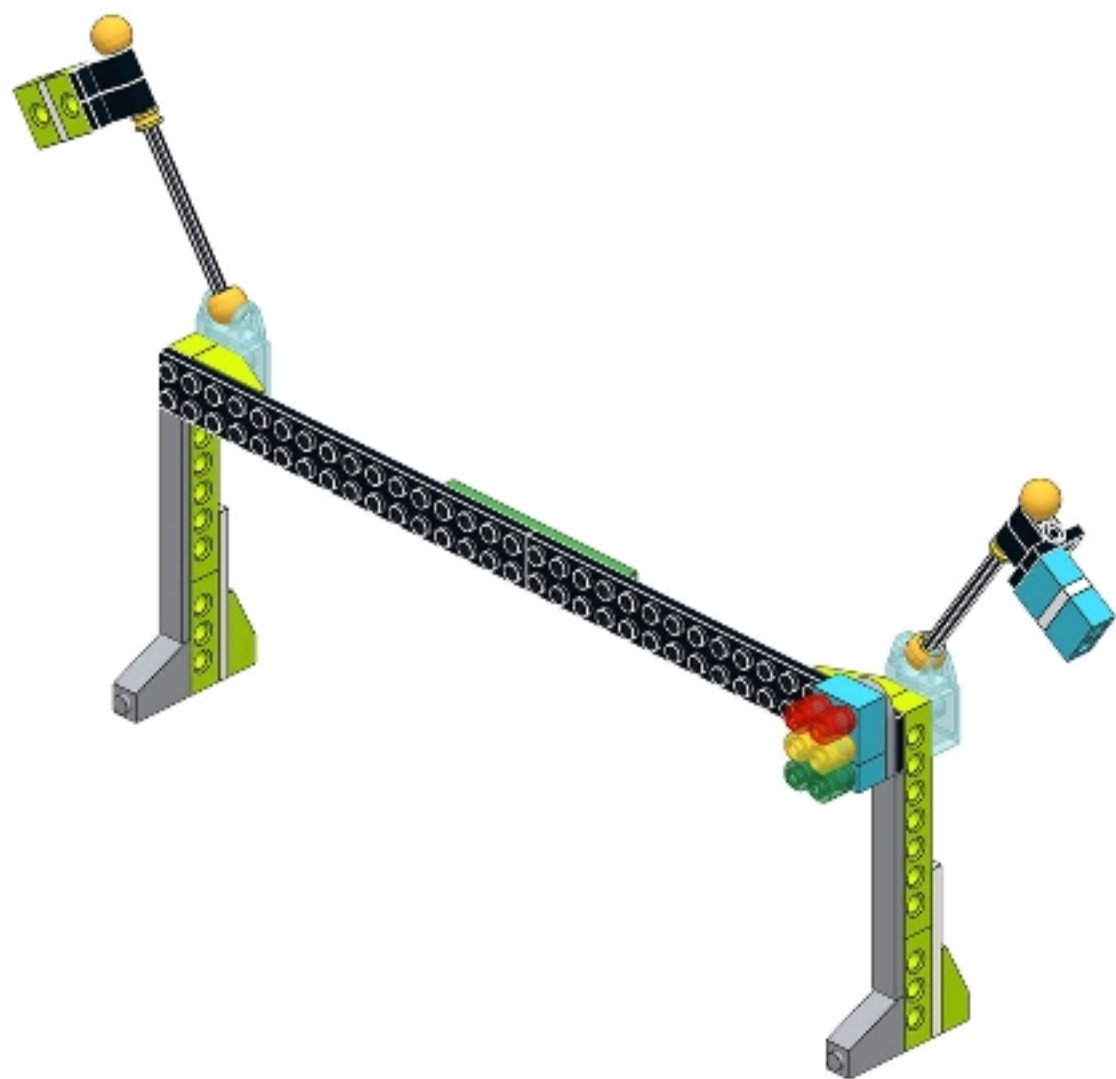




4



105

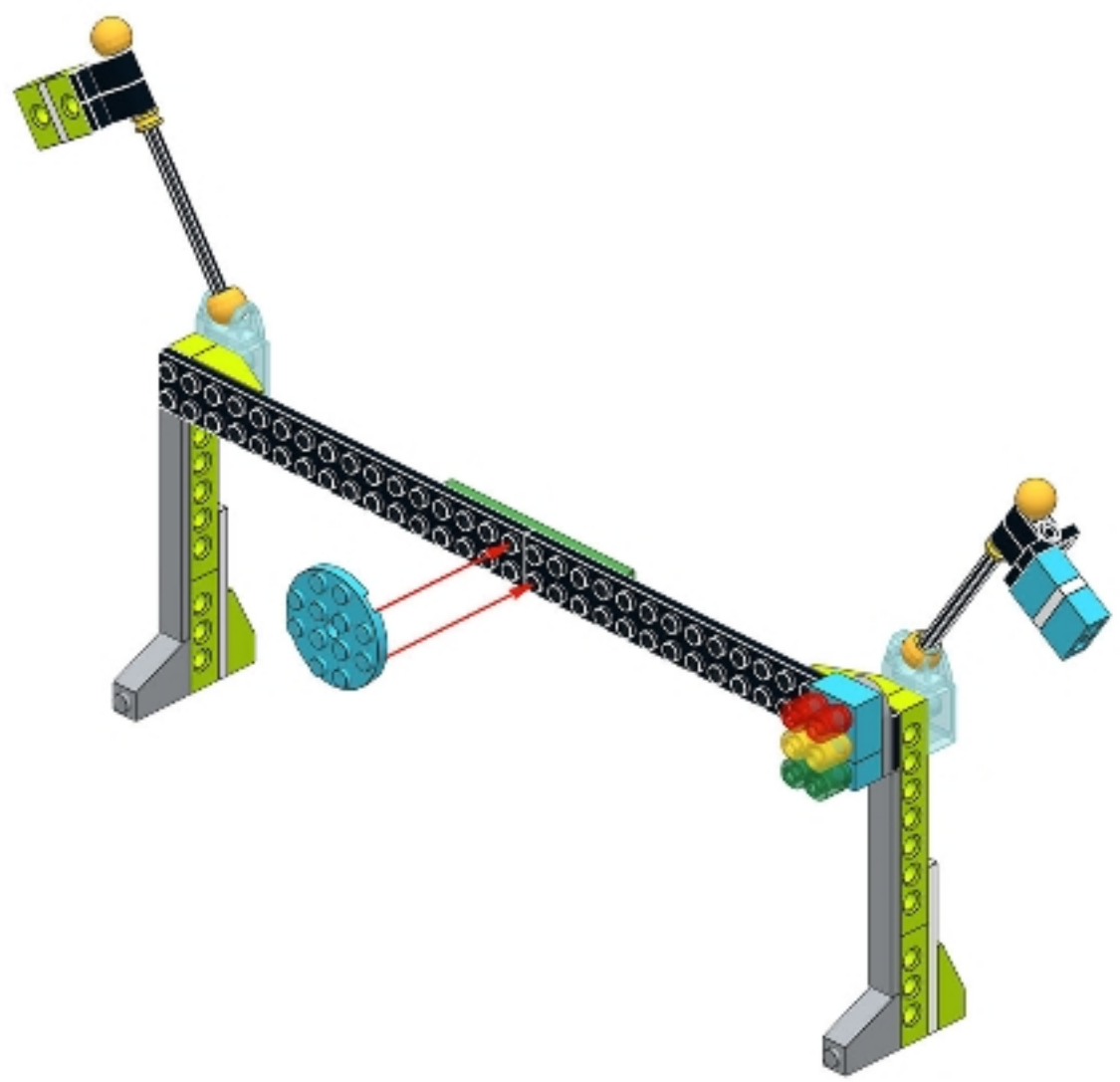


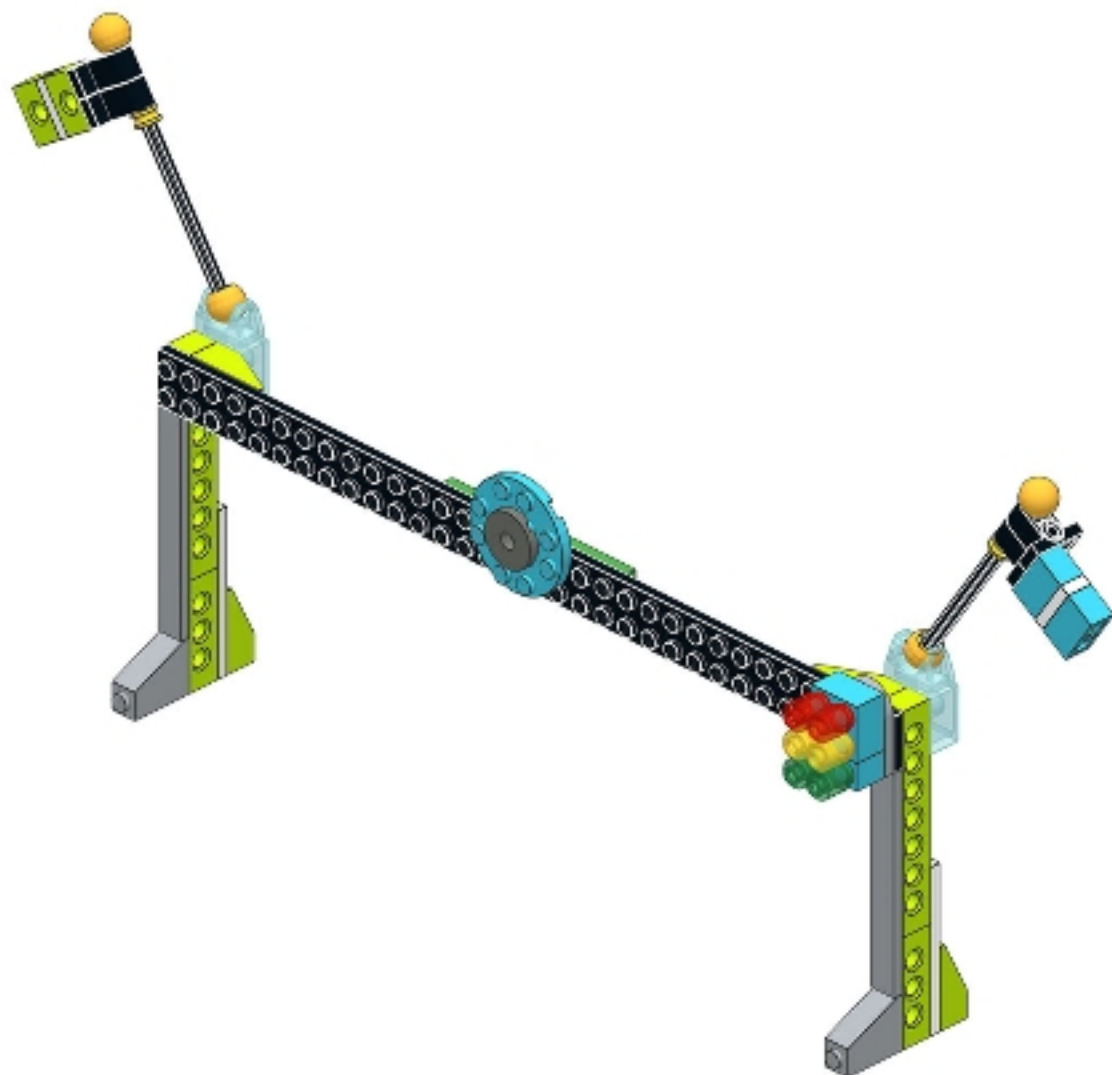




1x

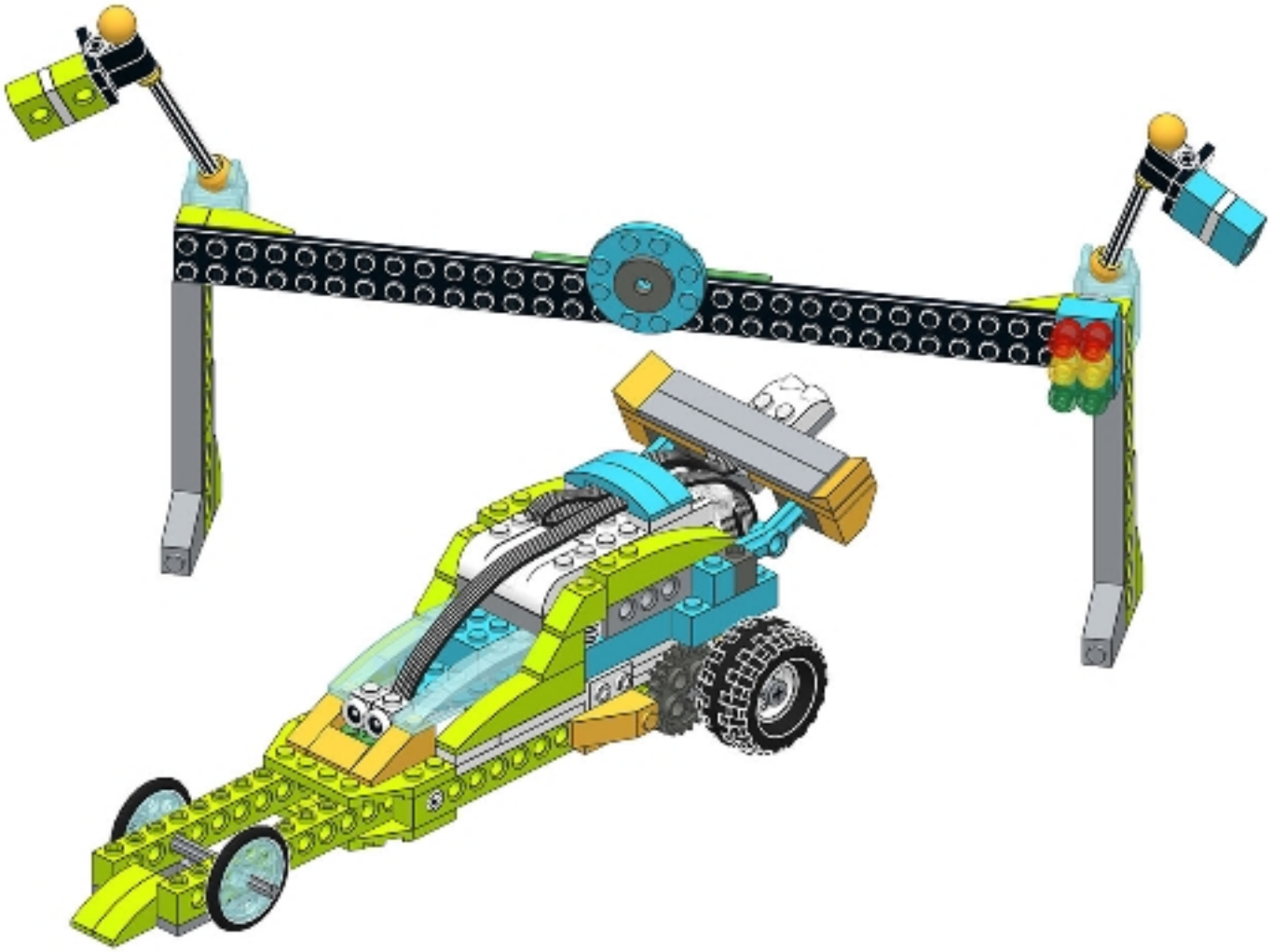
106





107







# Task 1

Program the robot via the example below and test the work of mechanisms.





# Question 1

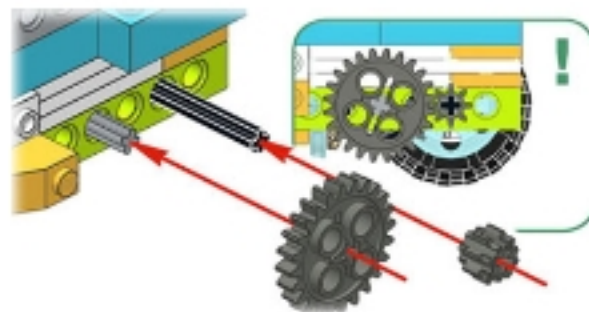
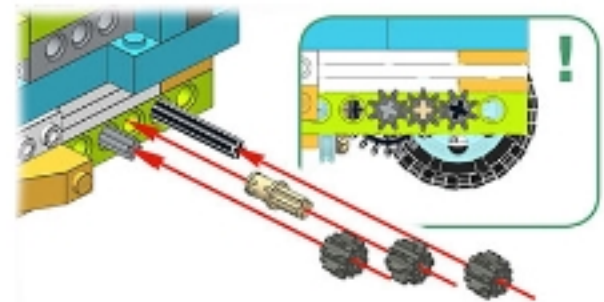
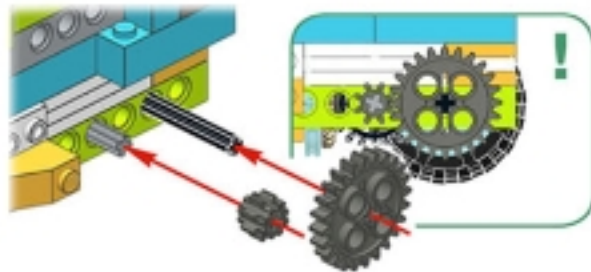
Click on the block of the program that sets the speed of the robot.



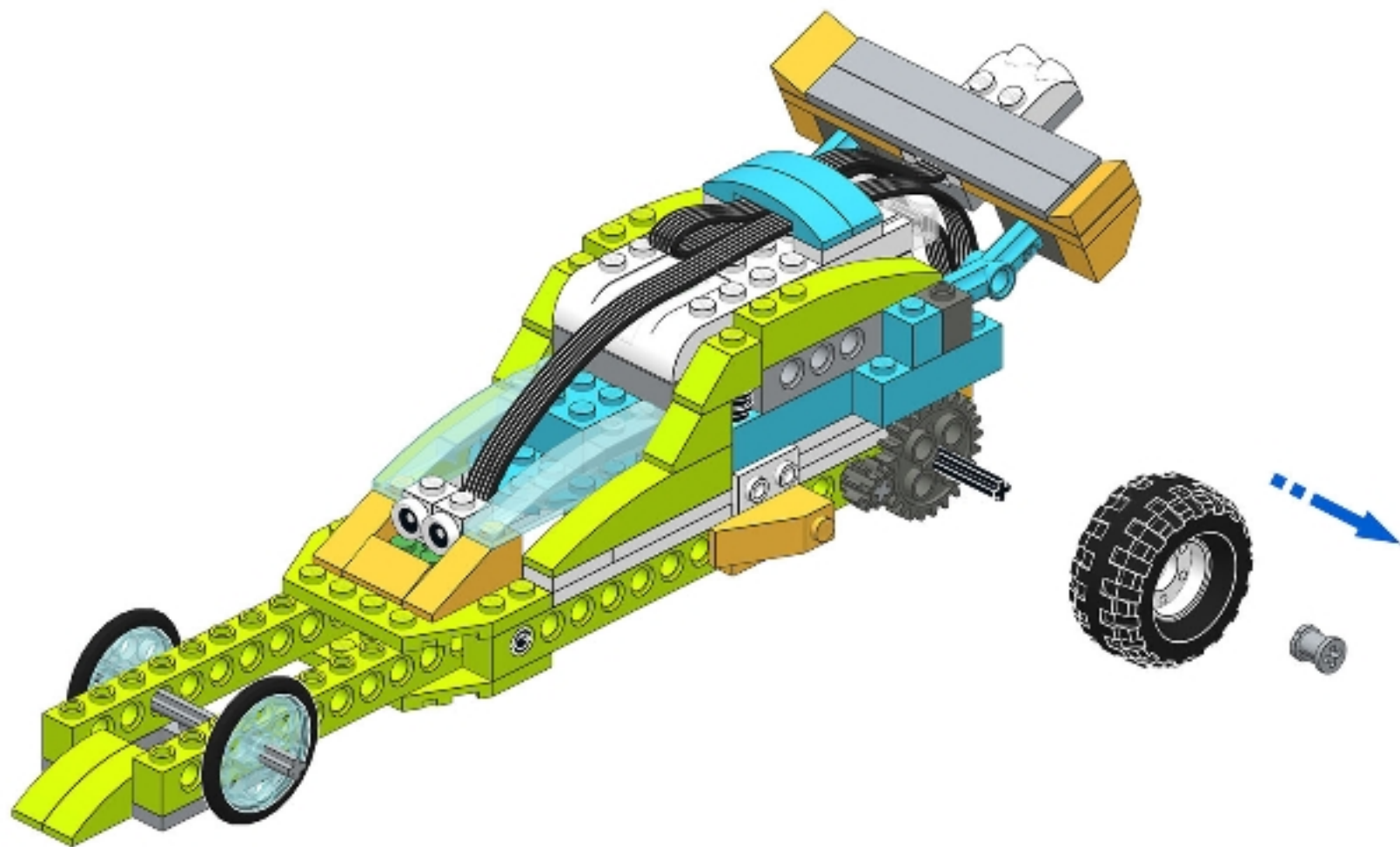


# Gear train

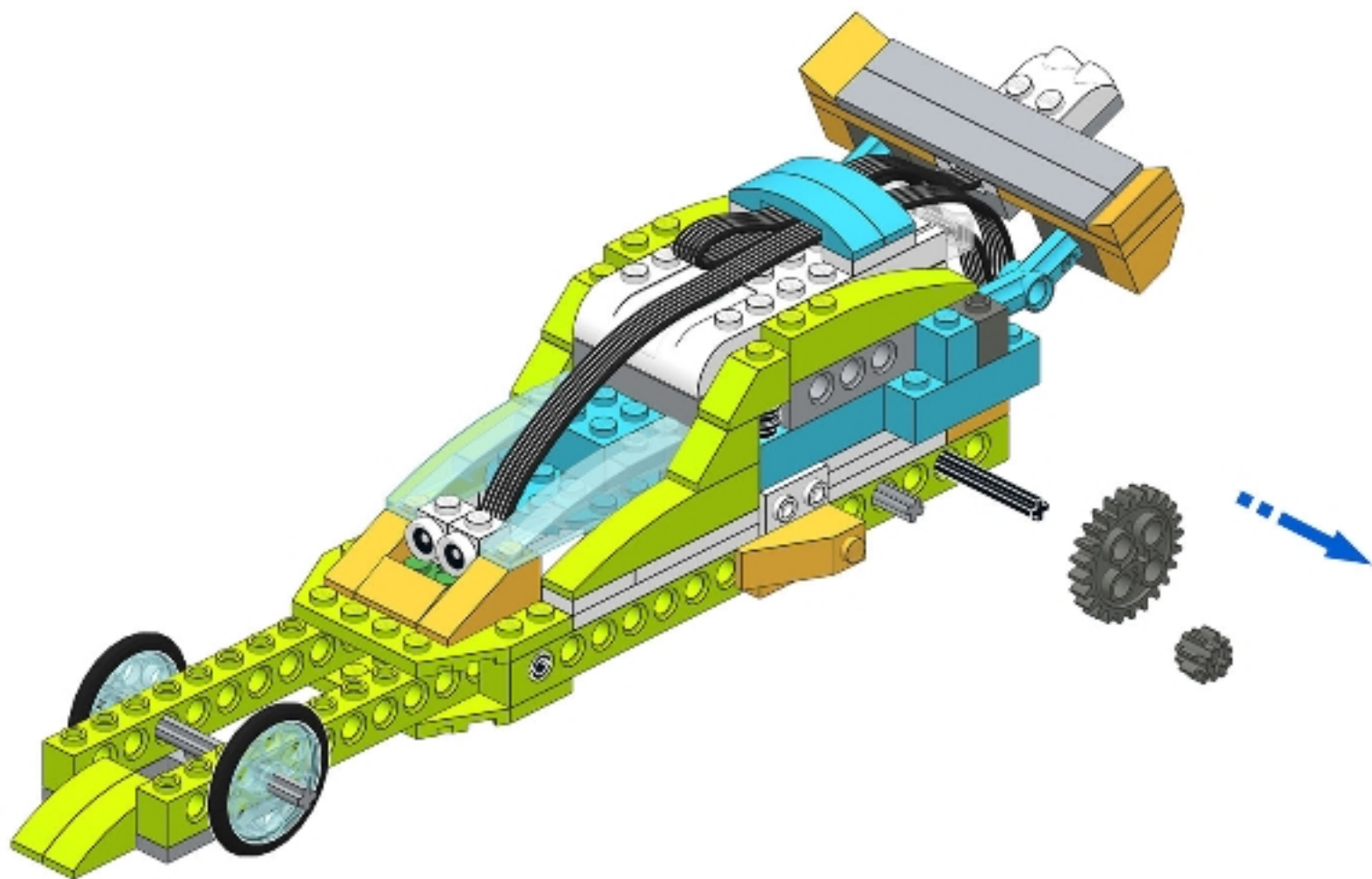
In order to increase the speed of your robot you can use a more "fast" gear transmission between the motor and the wheels. The speed of rotation of the wheels depends on which gear to use.









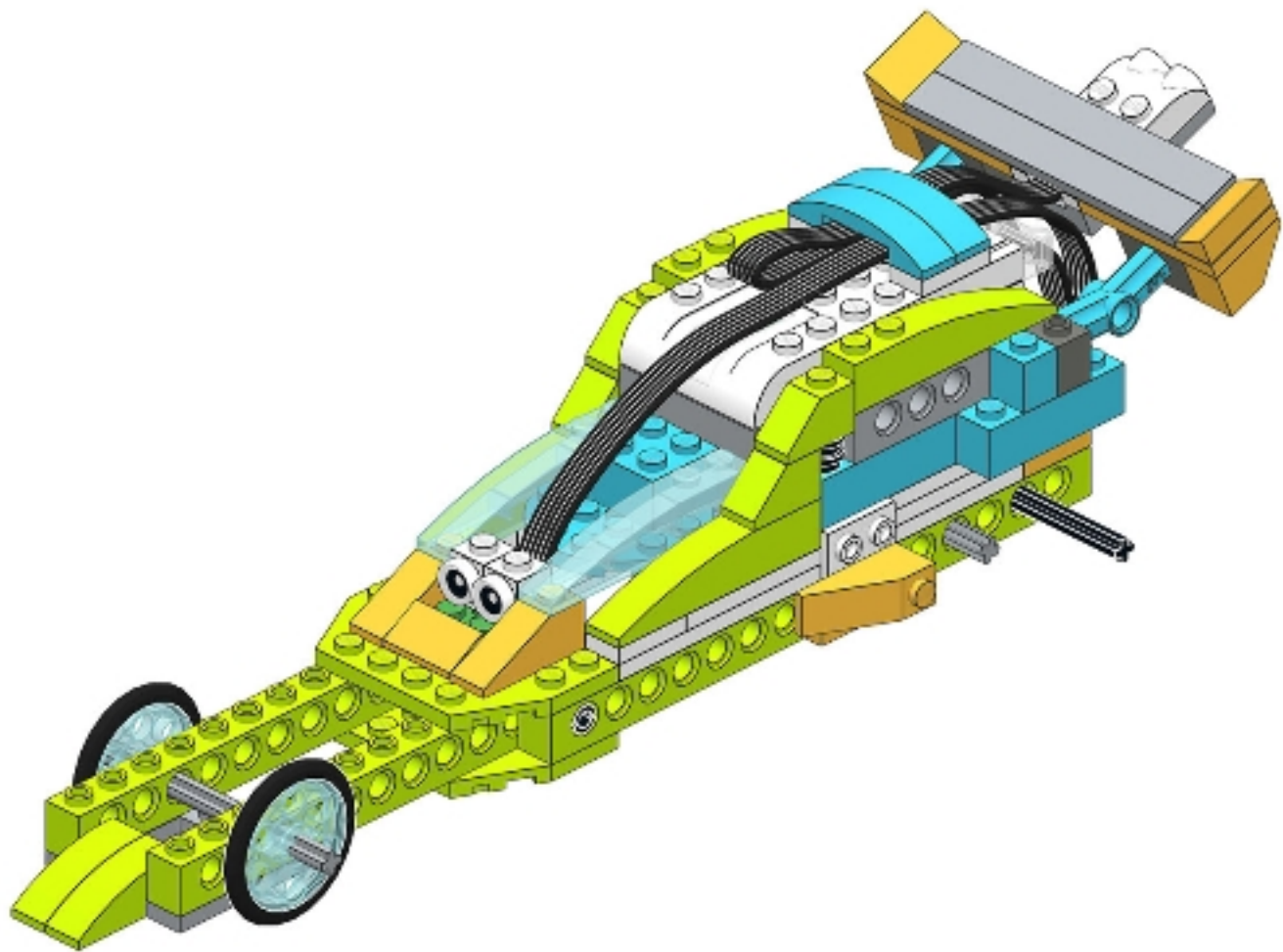


2/6



149

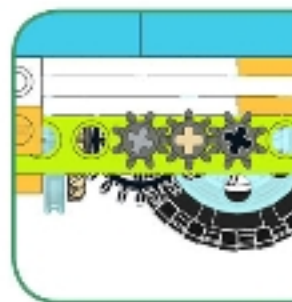
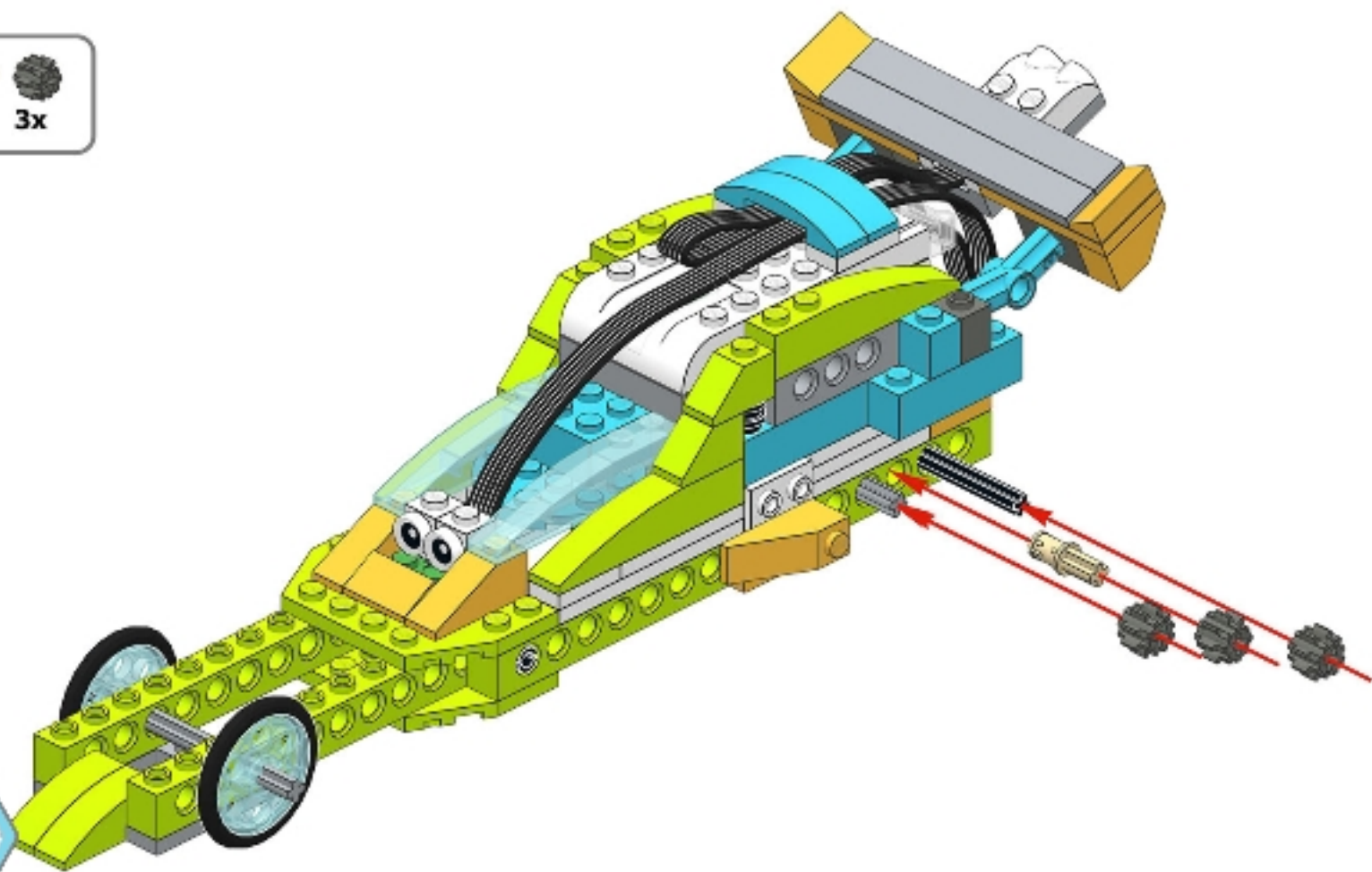


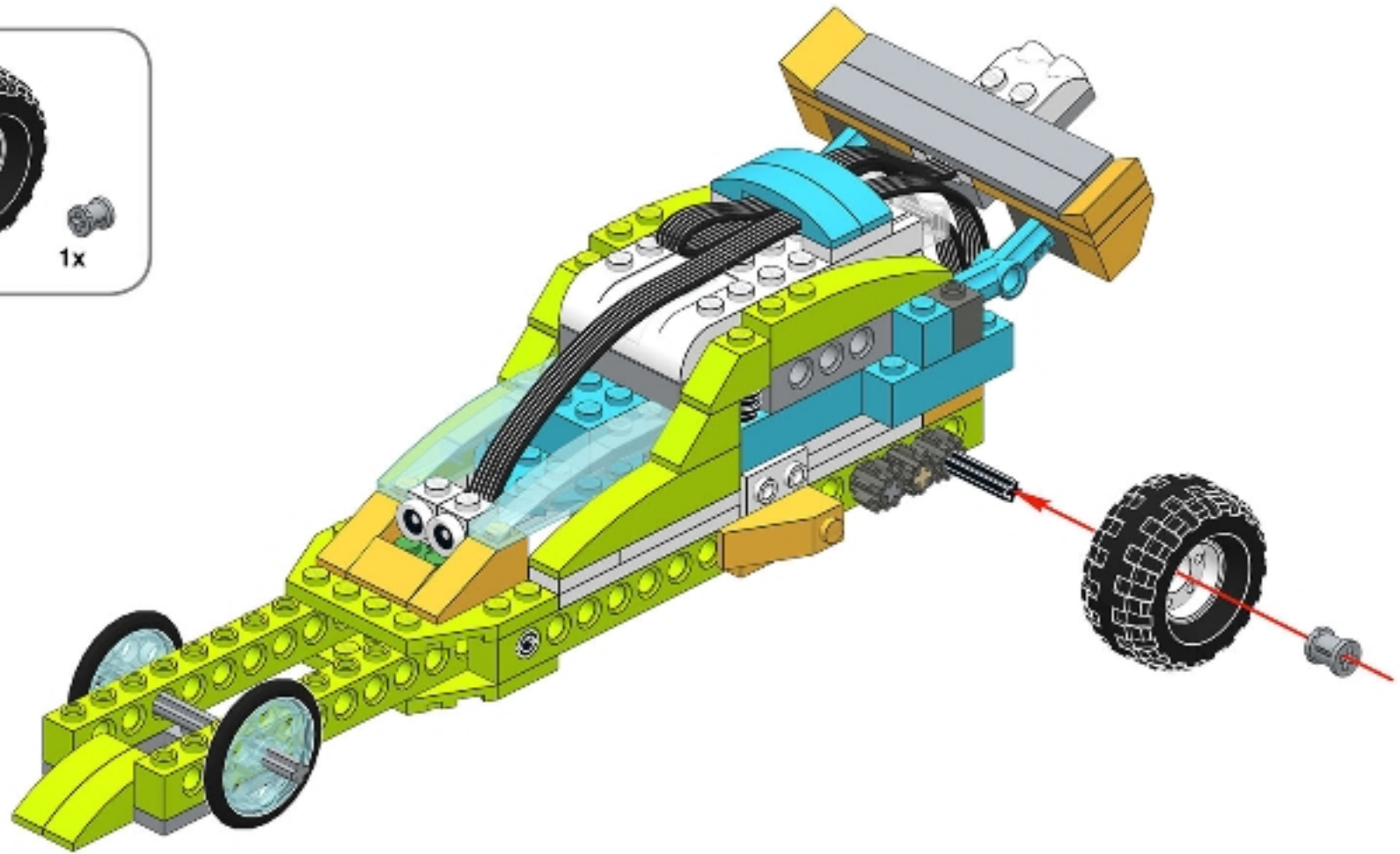




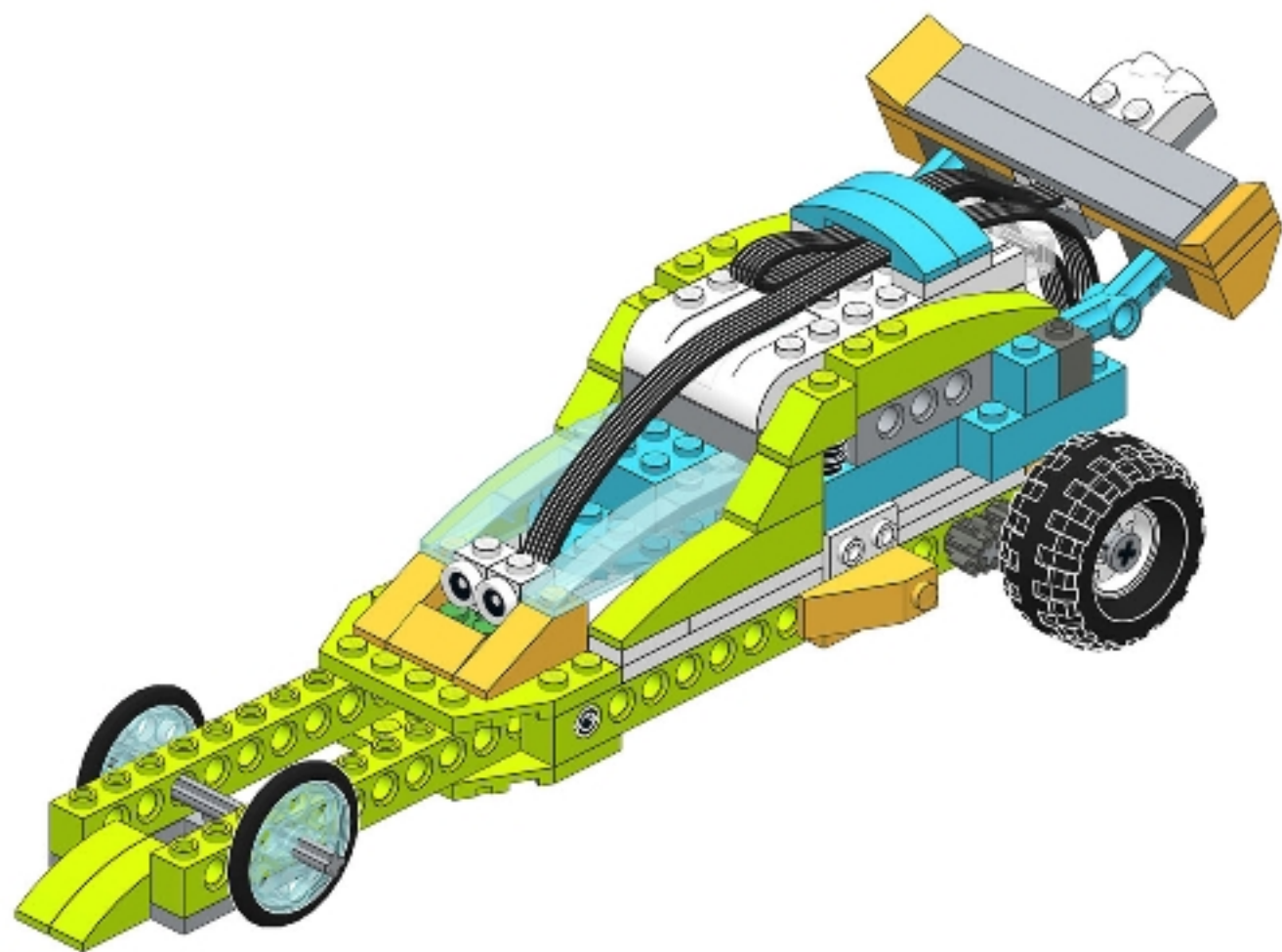
1x

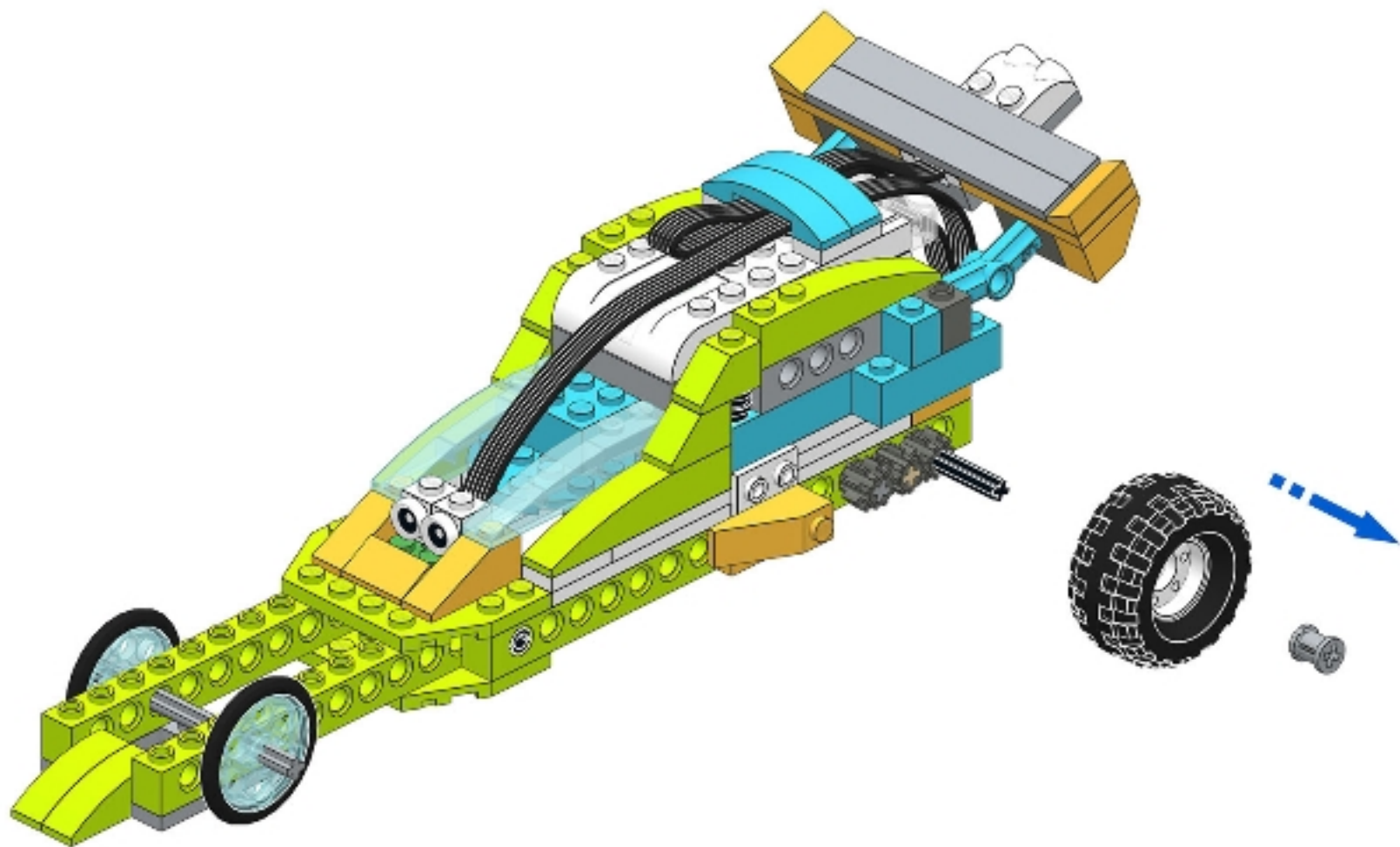
3x









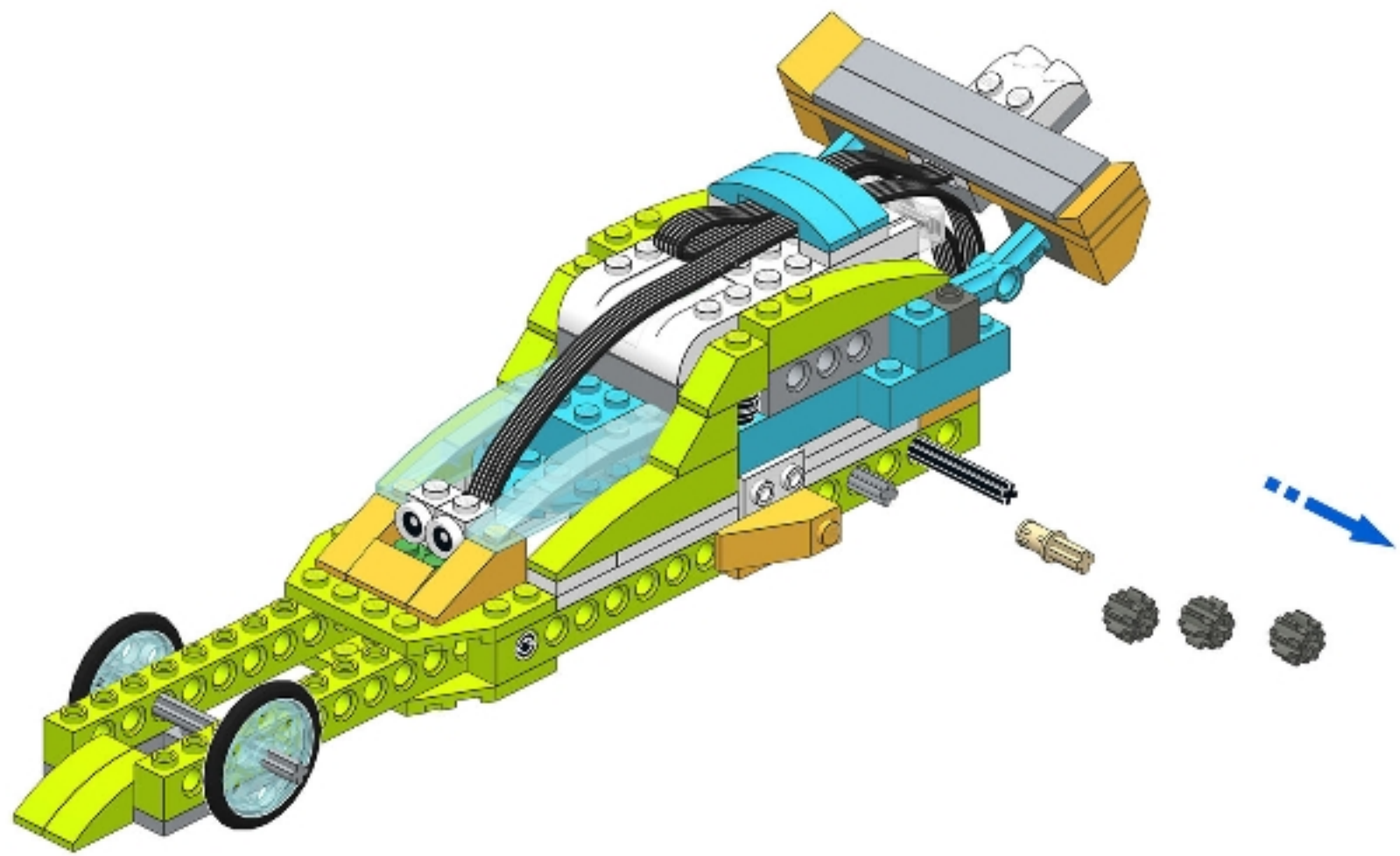


1/6

0

157





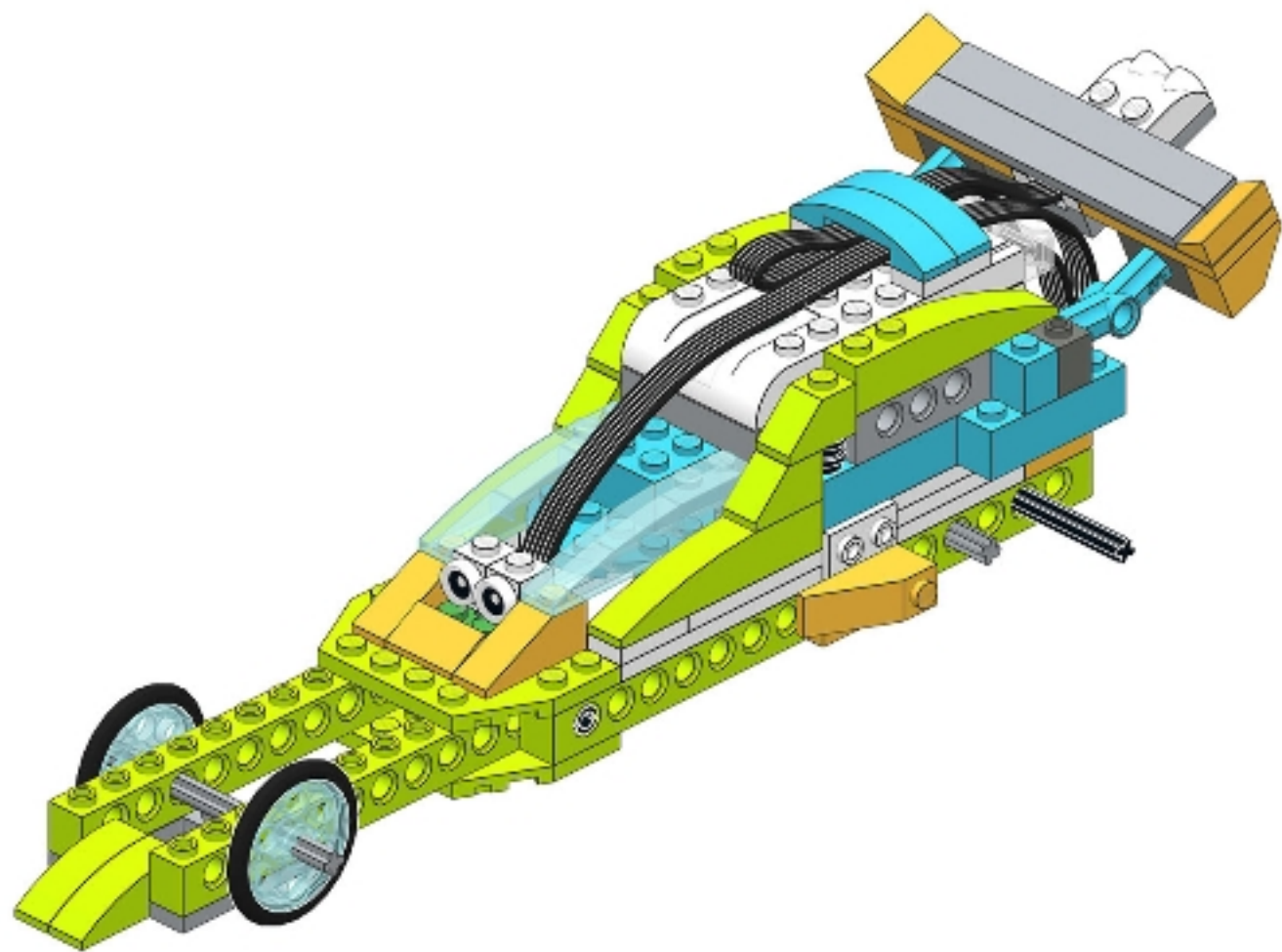
2/6



158





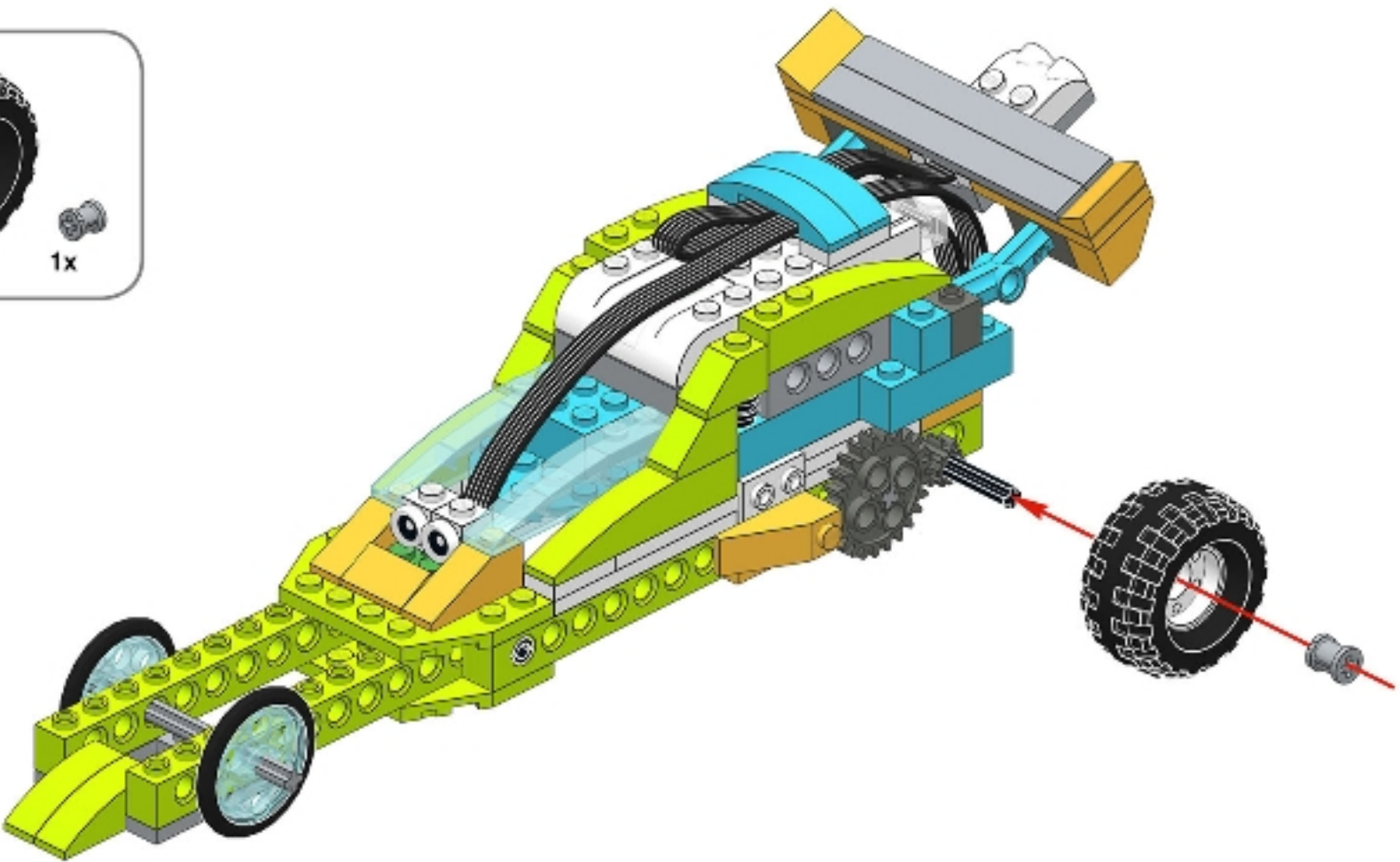
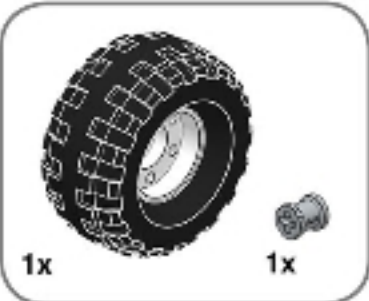


3/6



159

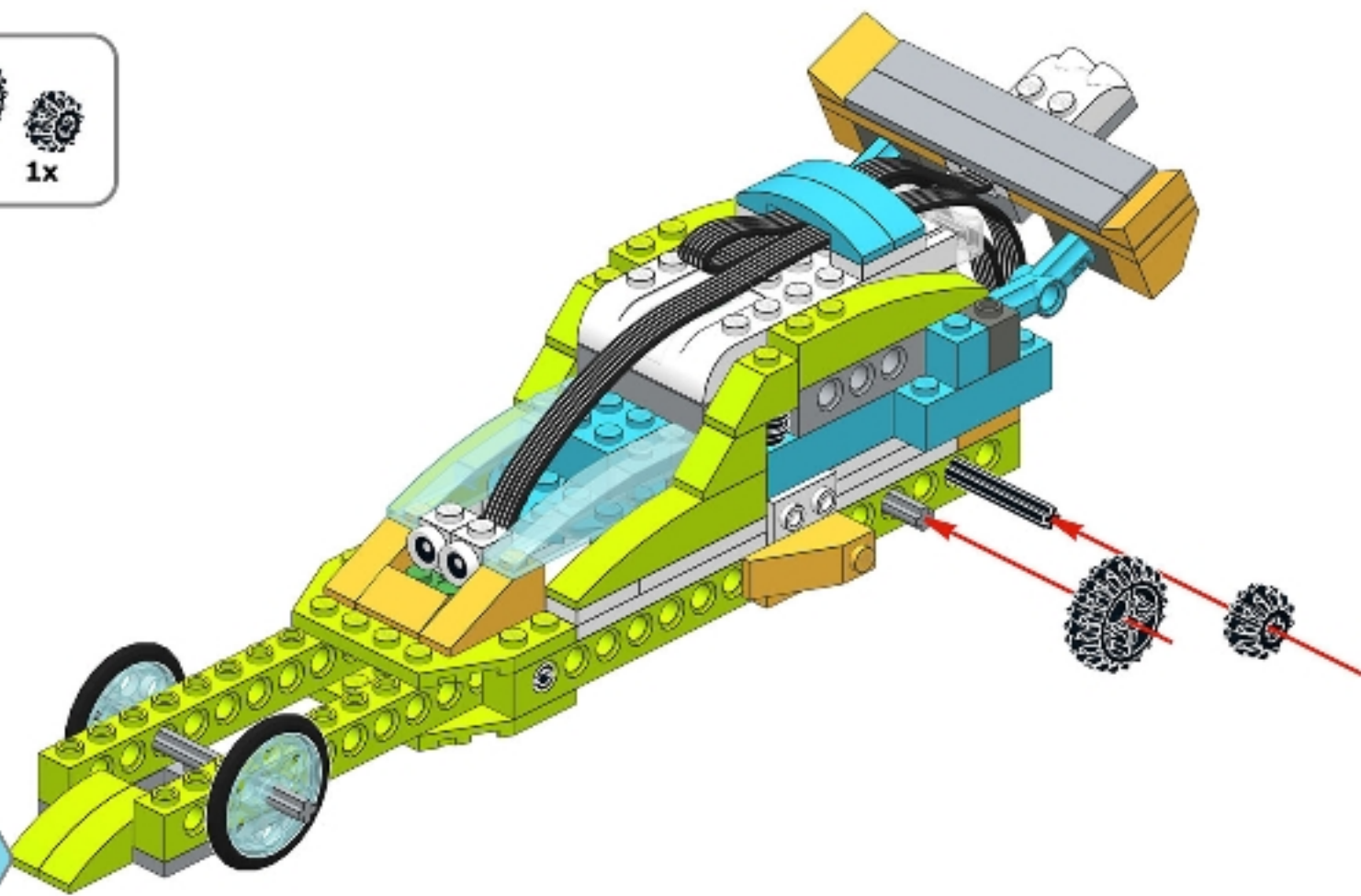






1x

1x

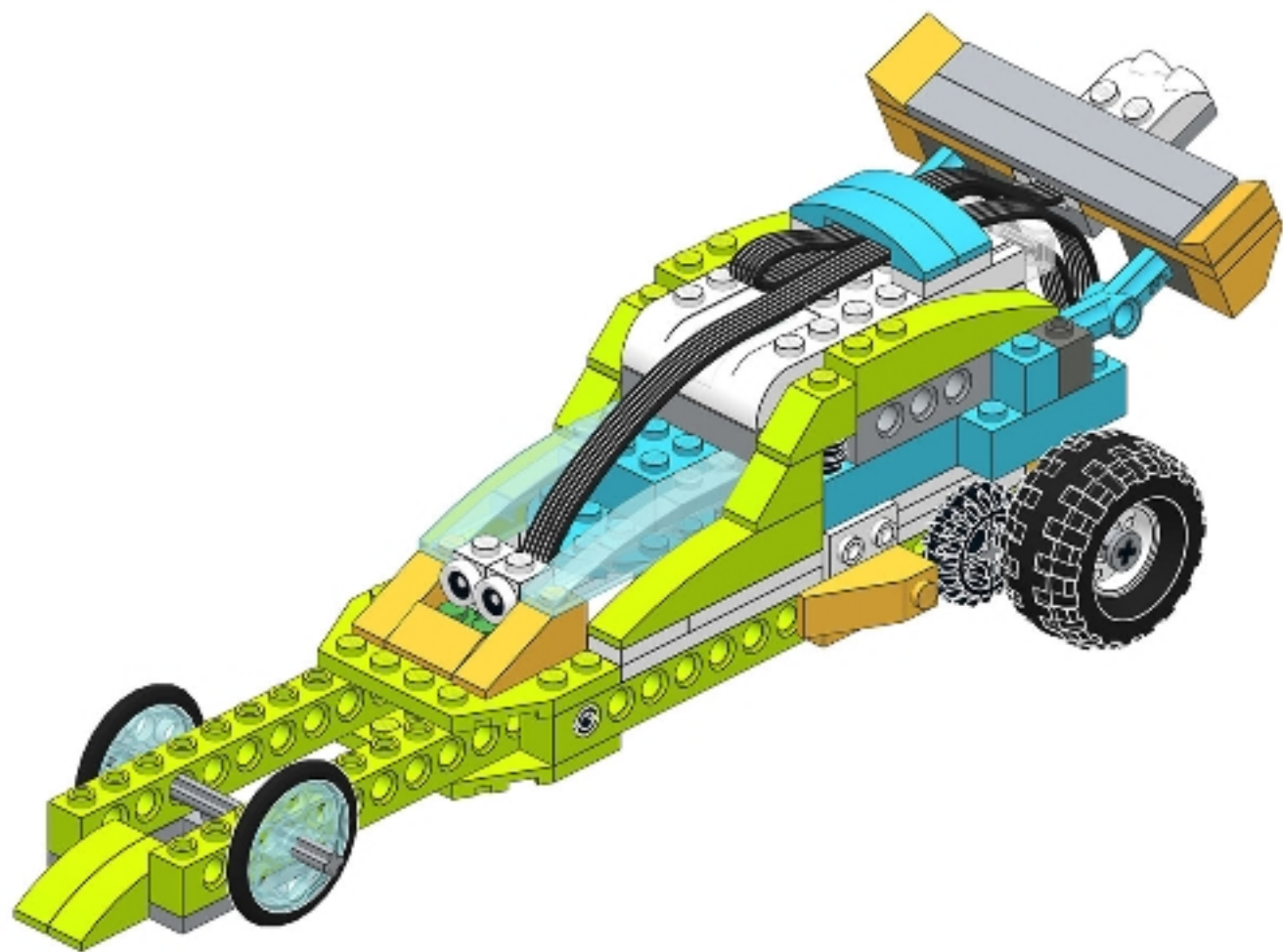


4/6

0

175









# Compare the results!

Compare the results of the experiments:

#1		
#2		
#3		
#4		
#5		

- ▶ In what experiment was the robot the fastest?
- ▶ What gears were used in it?

