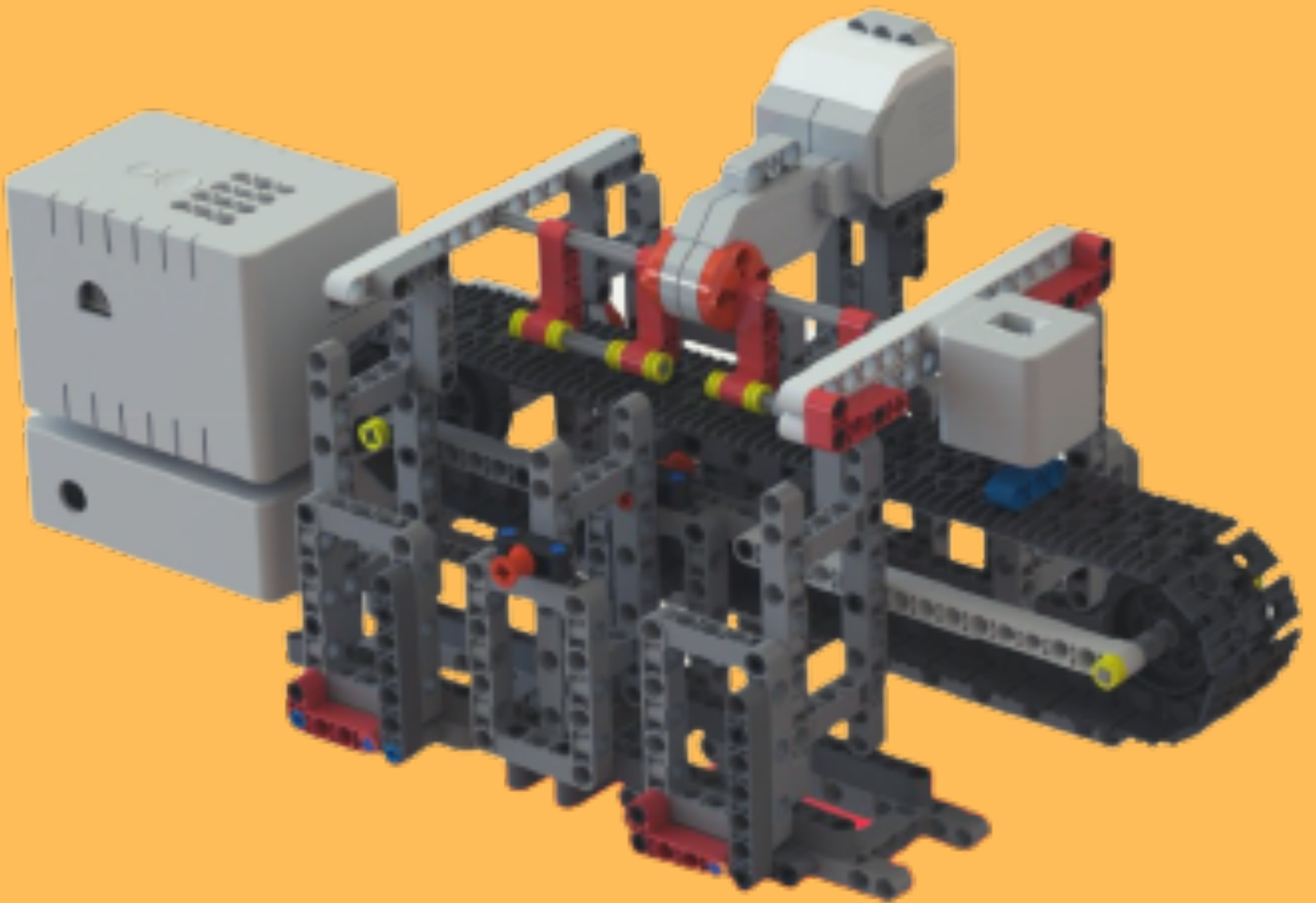


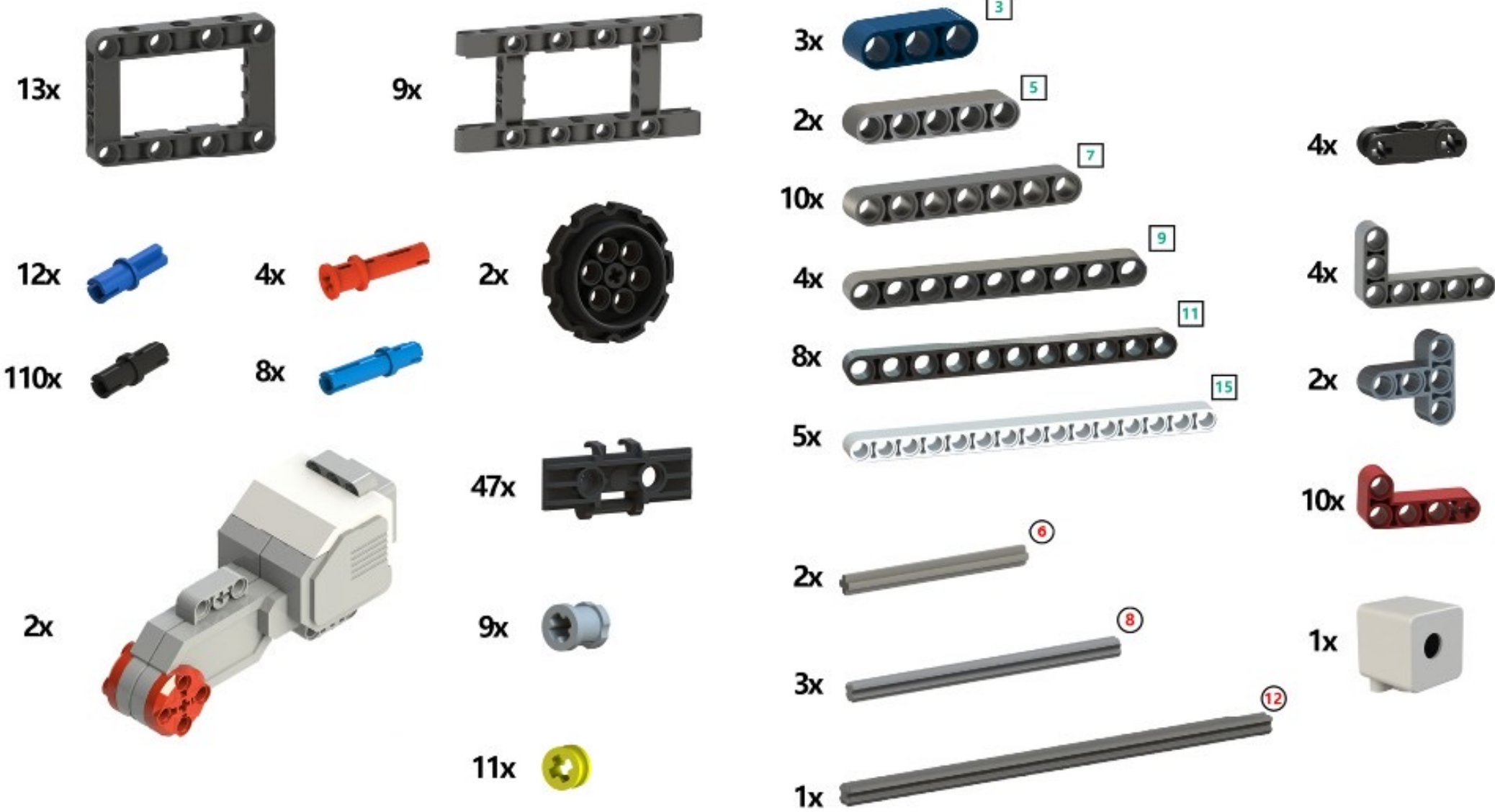
BUILDING MANUAL

# SenseStorm Sorting Robot



SENSETIME HONG KONG  
AI EDUCATION TEAM

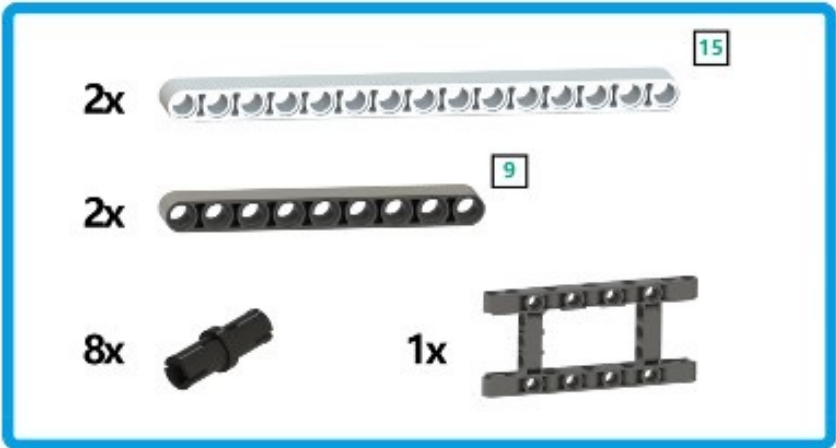
所需零件:



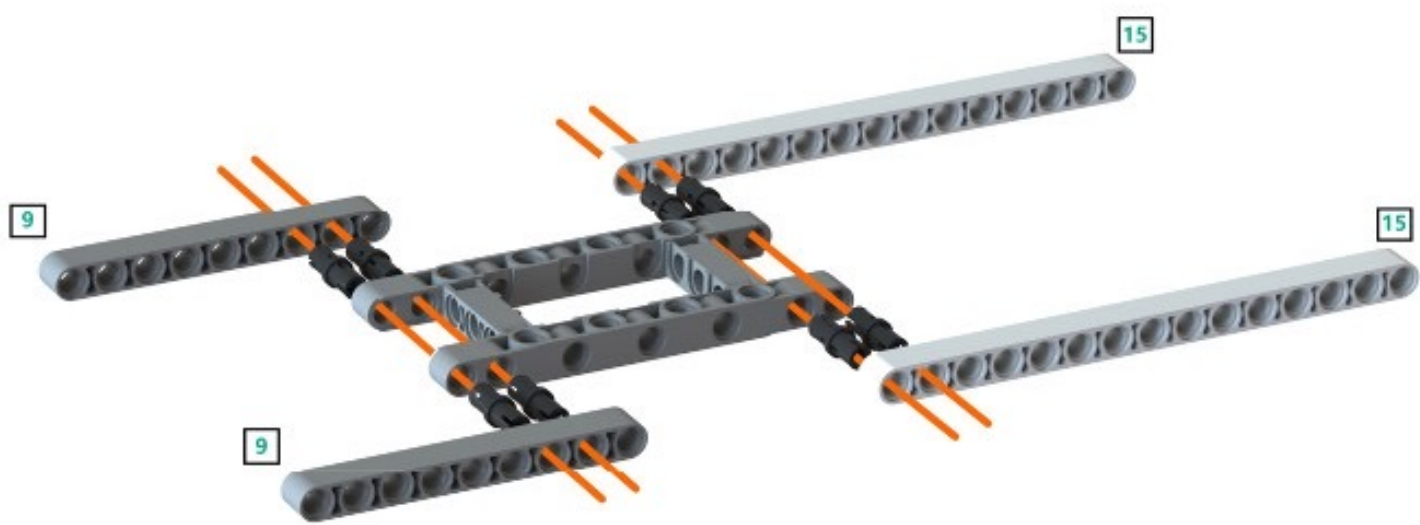


# STEP 1

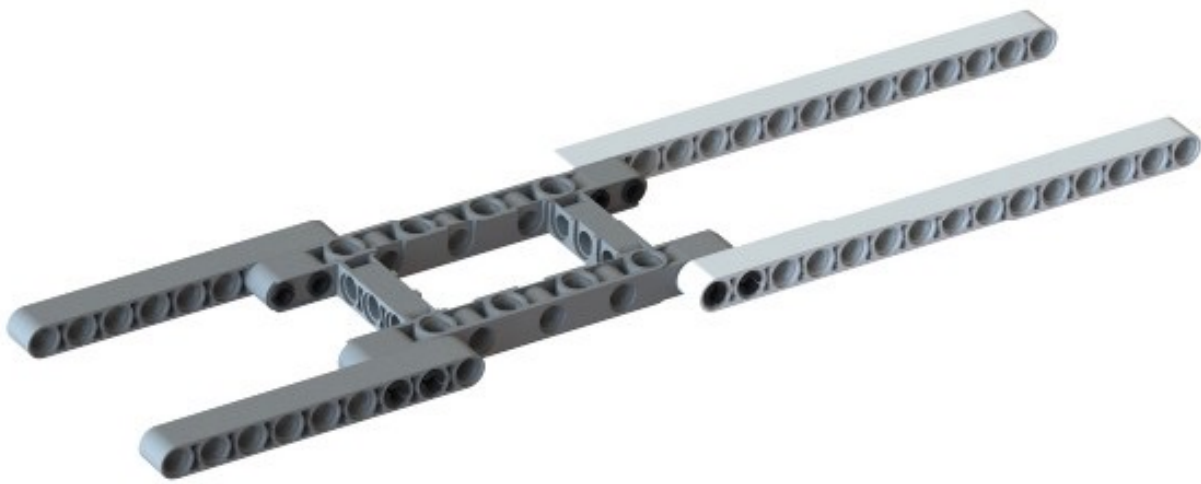
搭建說明：  
搭建傳送帶支架



1

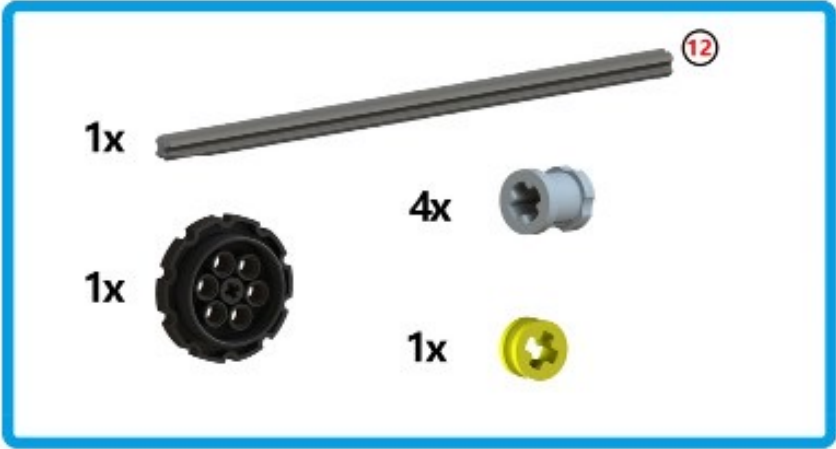


2

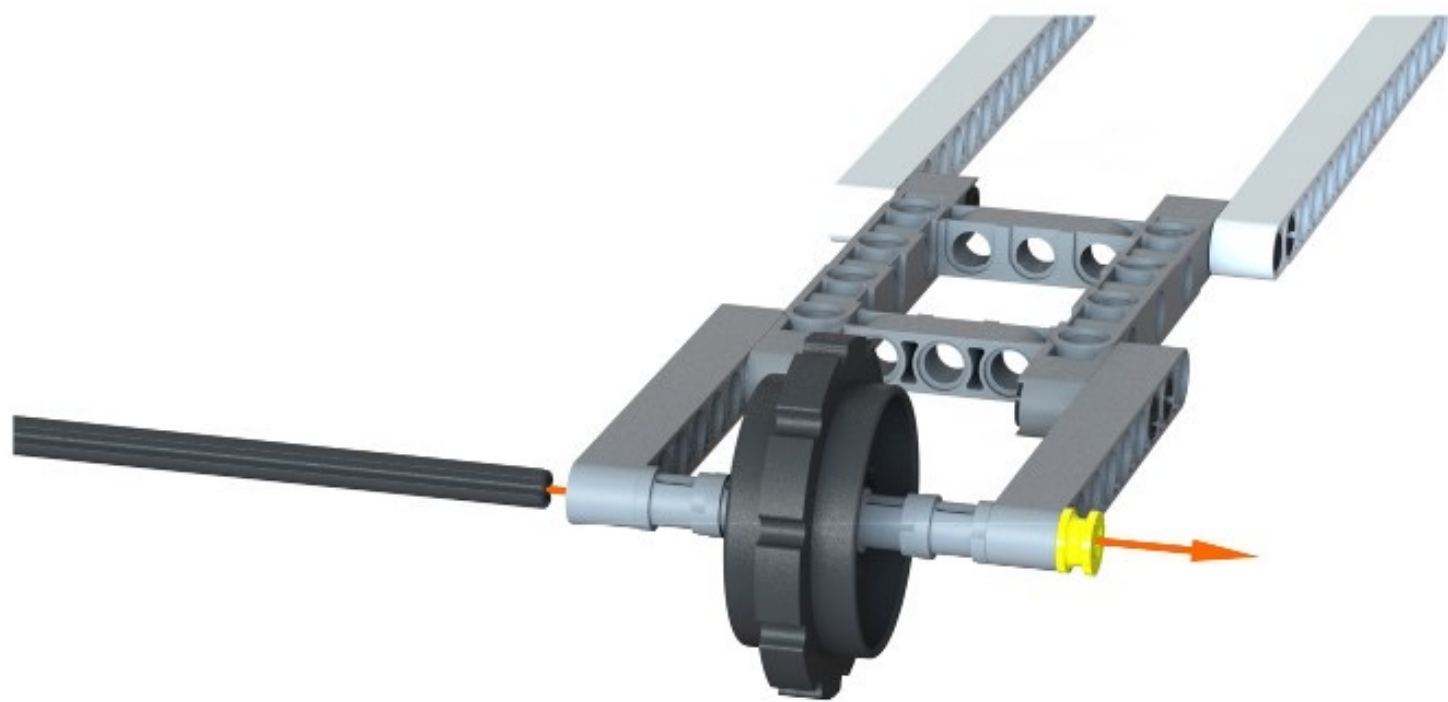


# STEP 2

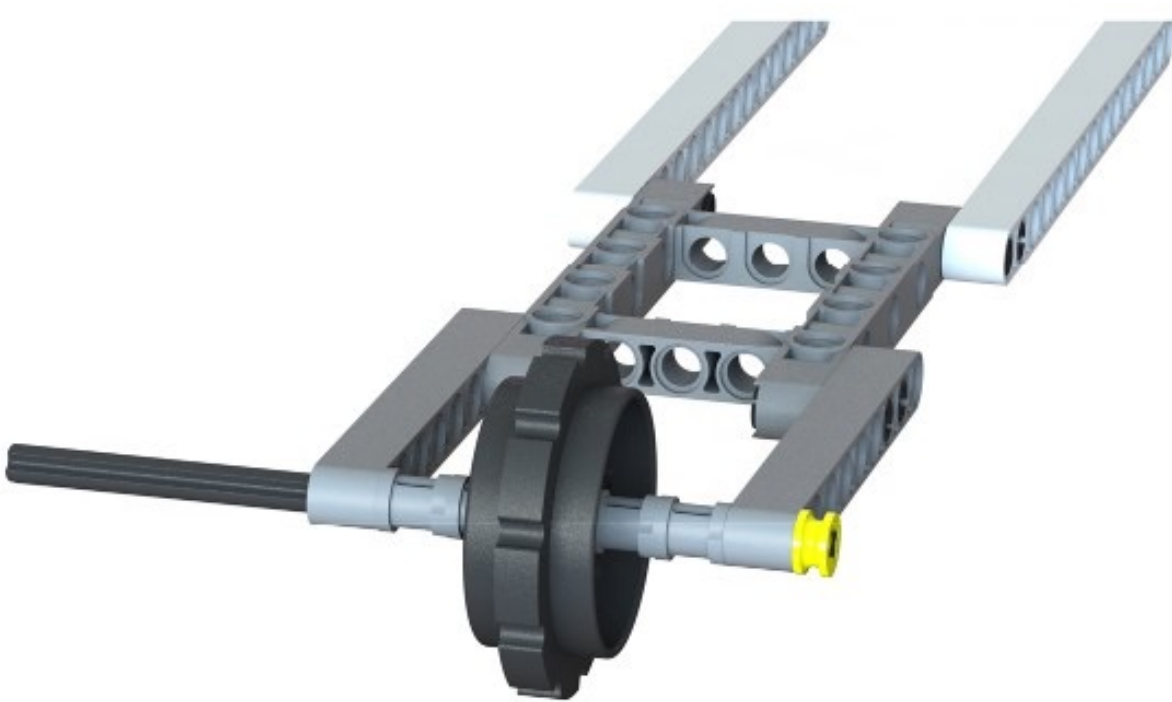
搭建說明：  
搭建傳送帶輪



1

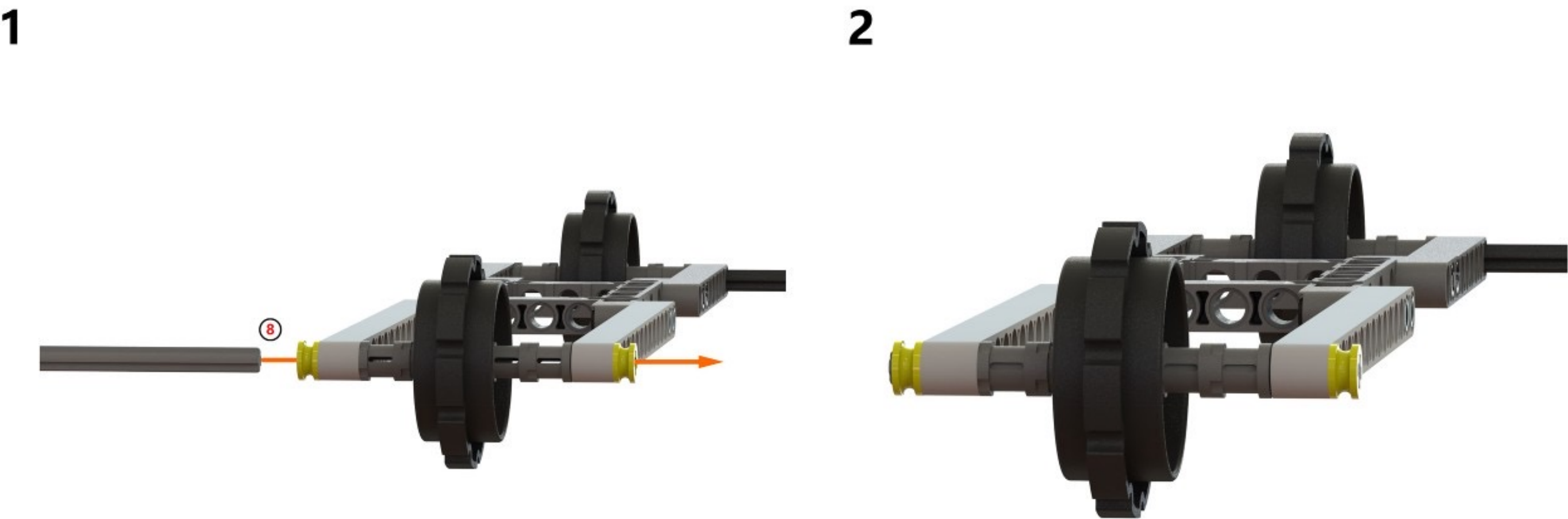
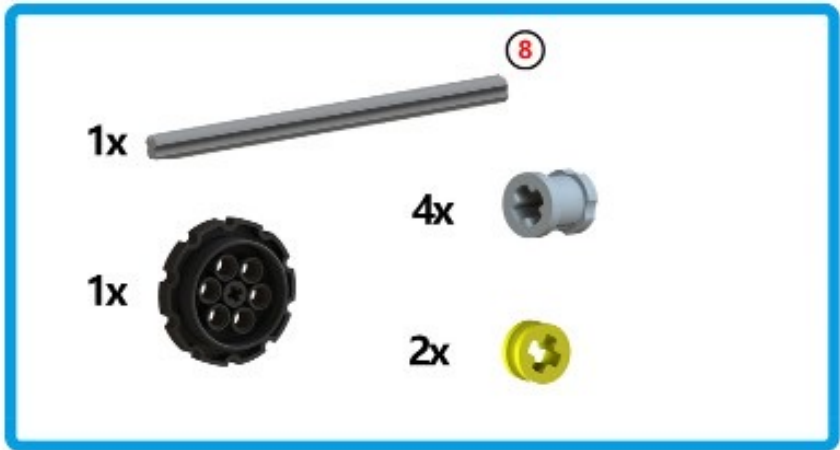


2



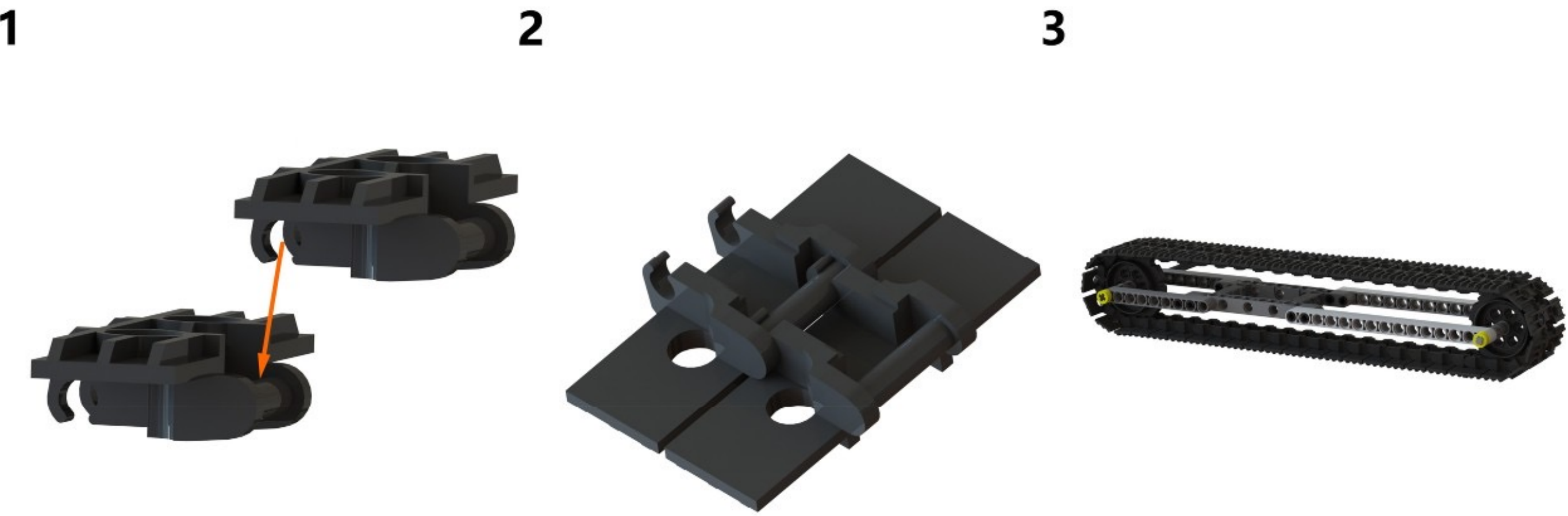
# STEP 3

搭建說明：  
搭建傳送帶輪



# STEP 4

搭建說明：  
搭建傳送帶

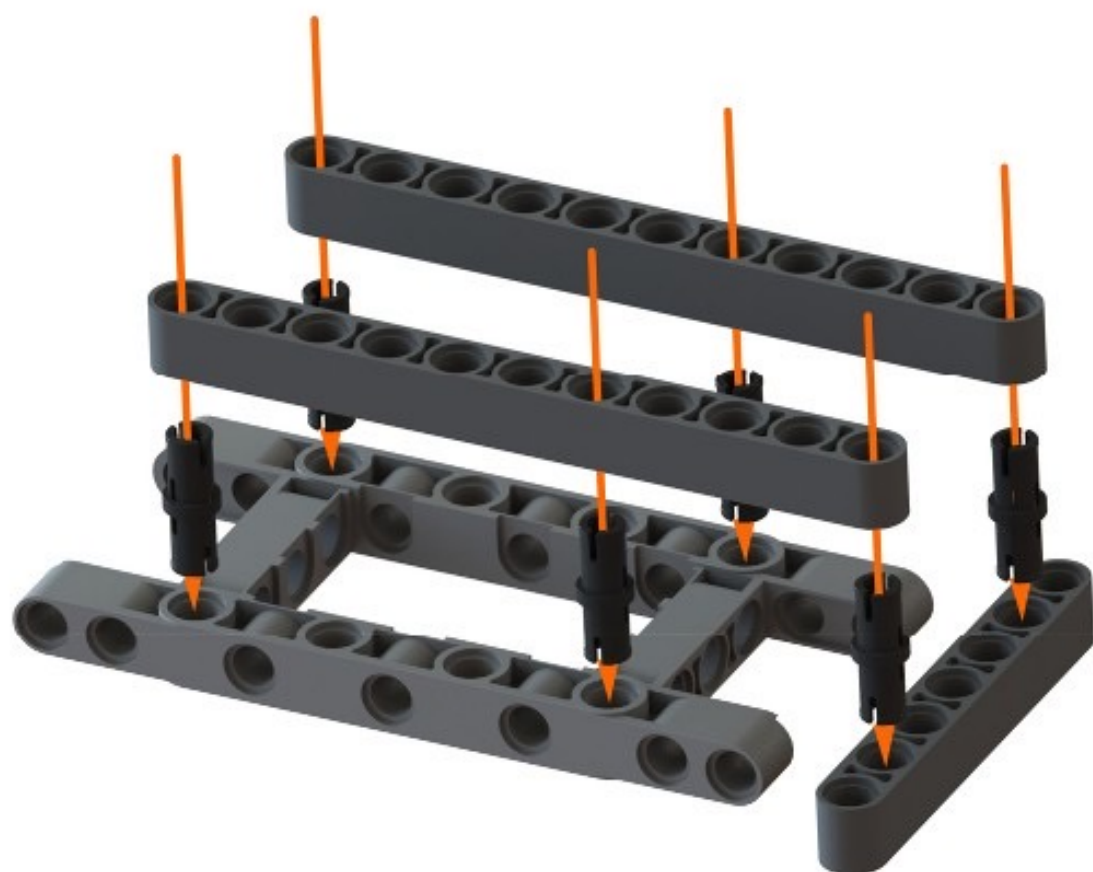




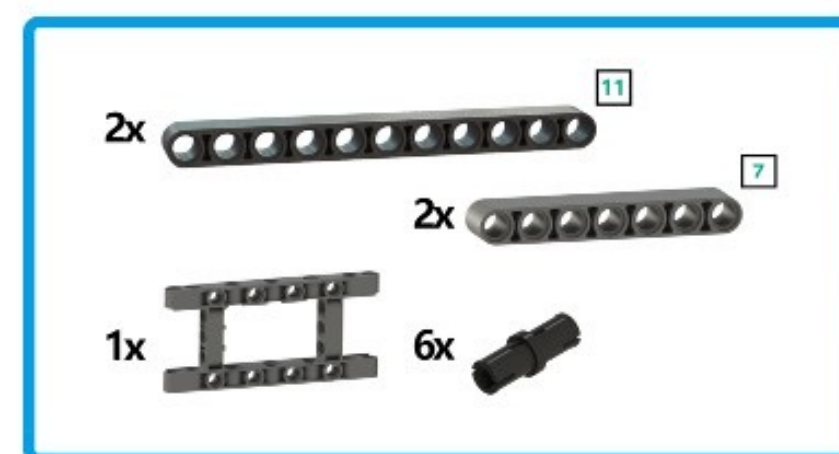
# STEP 5

搭建說明：  
搭建貨倉底座

1



2



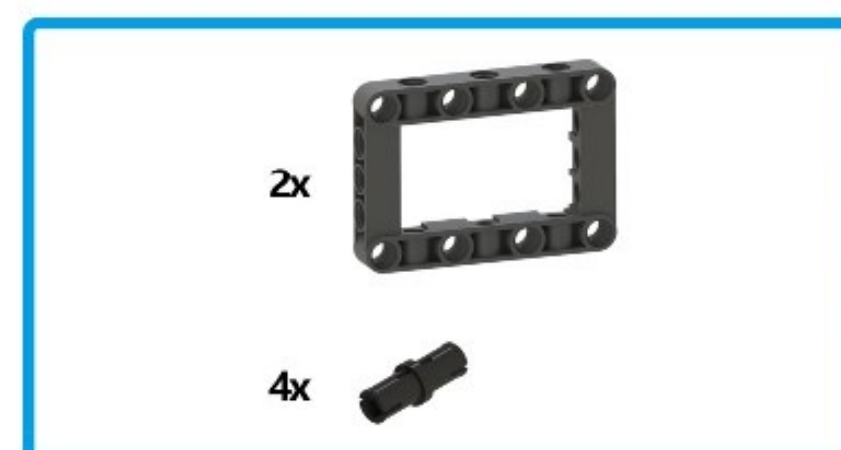
# STEP 6

搭建說明：  
搭建貨倉側壁

1



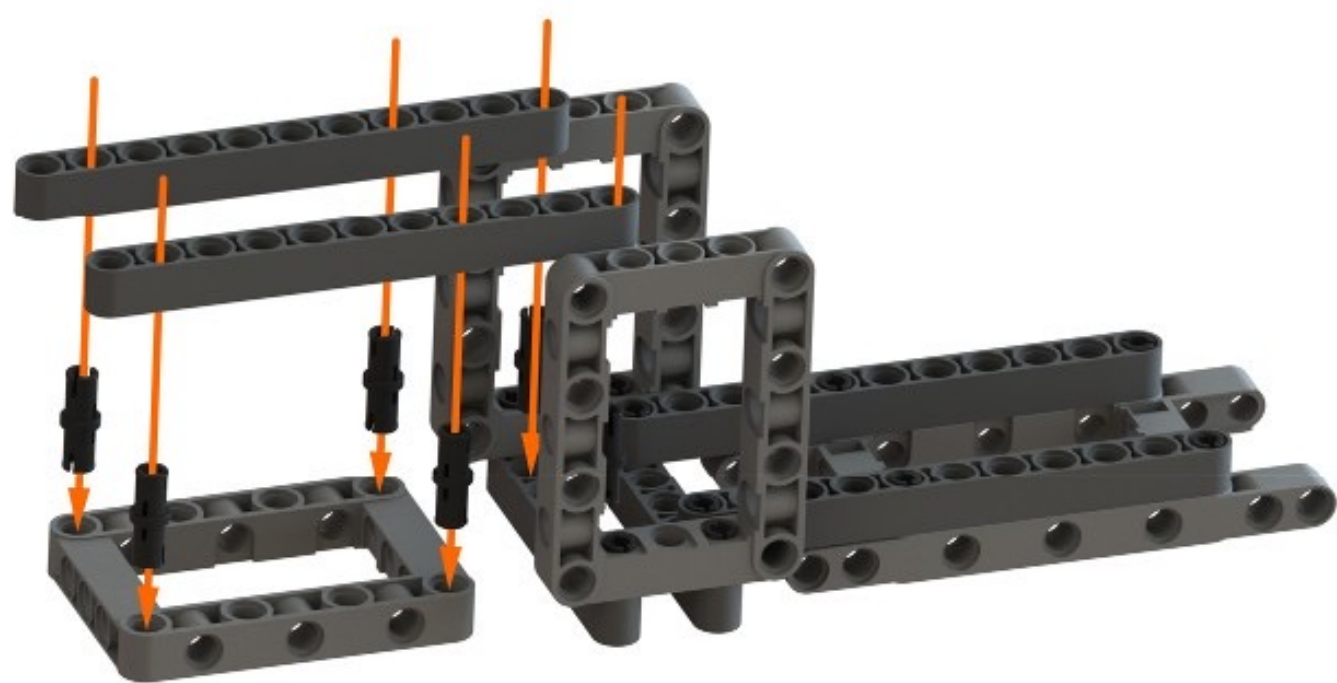
2



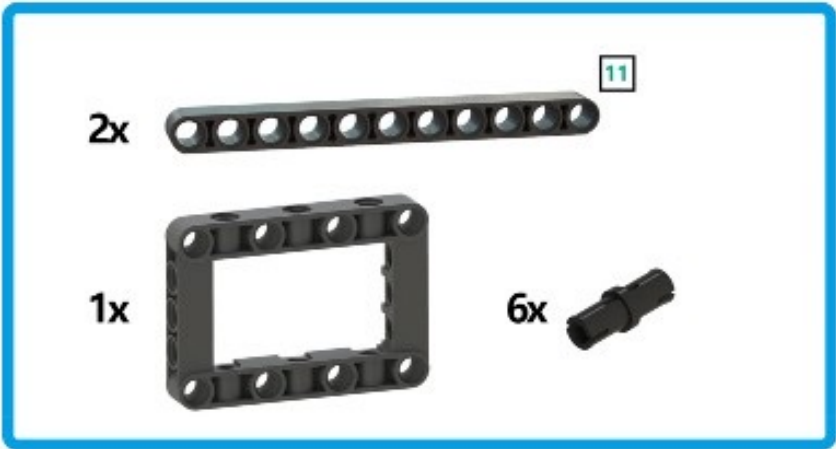
# STEP 7

搭建說明：  
搭建貨倉底座

1



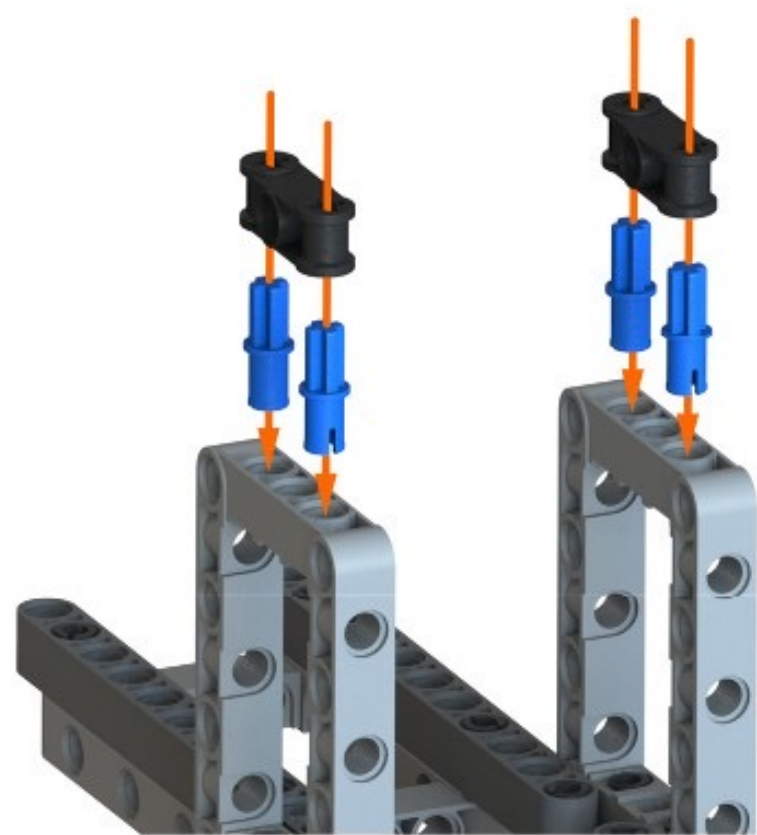
2



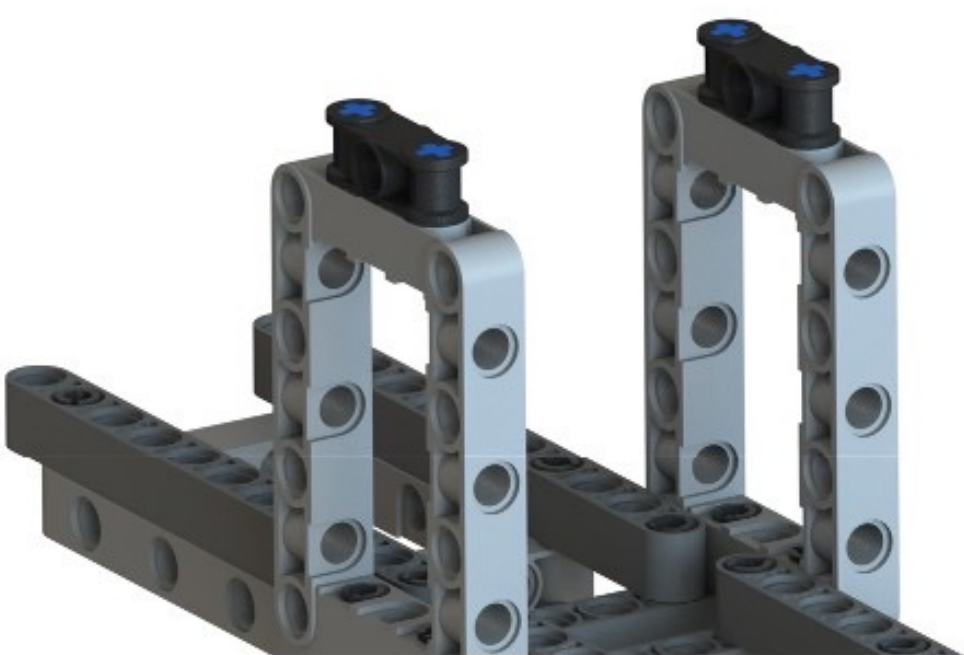
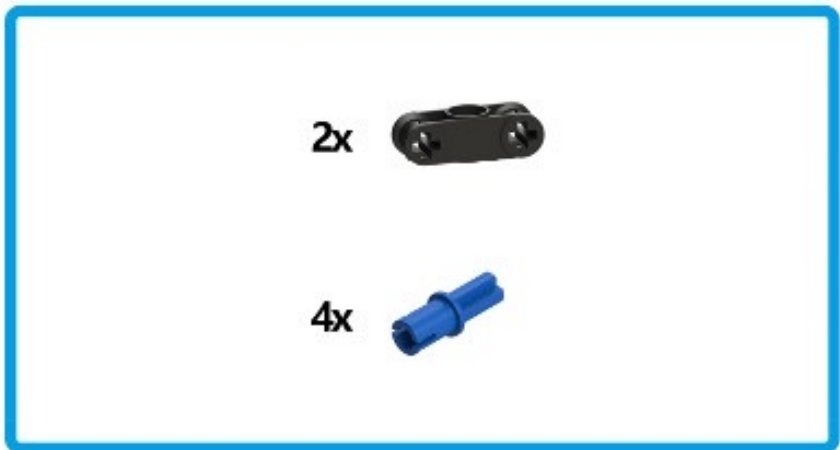
# STEP 8

搭建說明：  
搭建貨倉支架

1



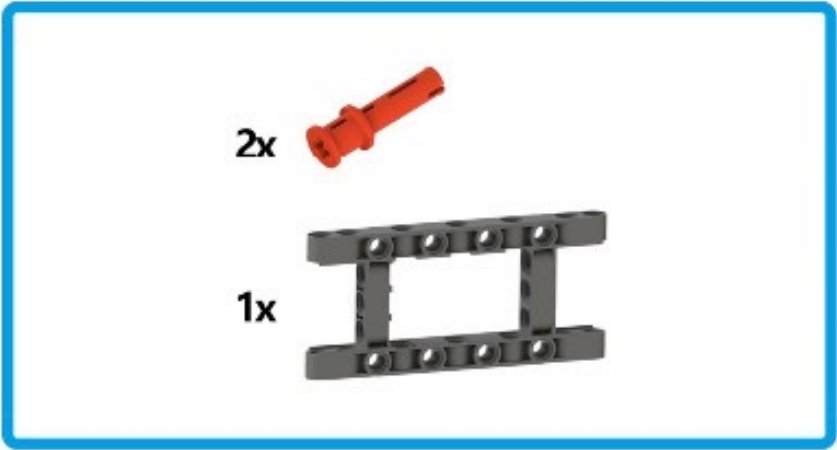
2



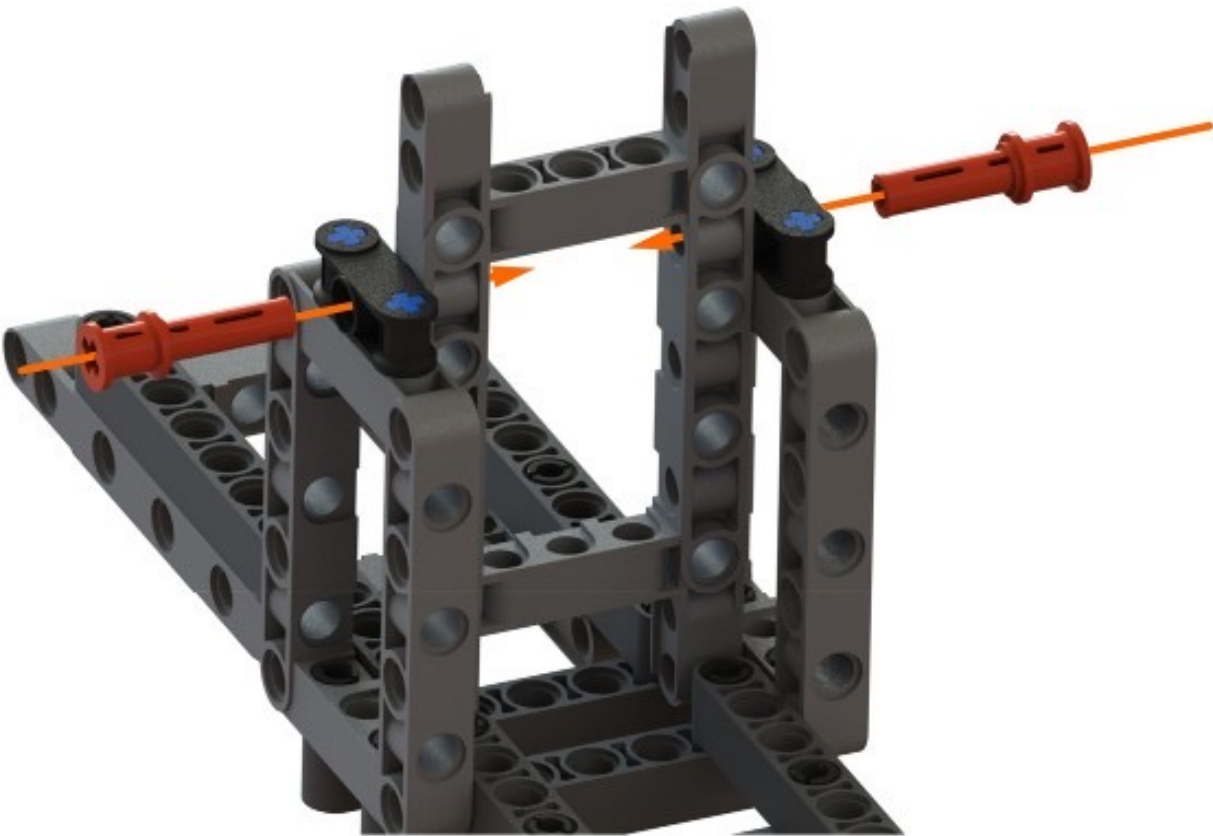


# STEP 9

搭建說明：  
搭建貨倉支架



1

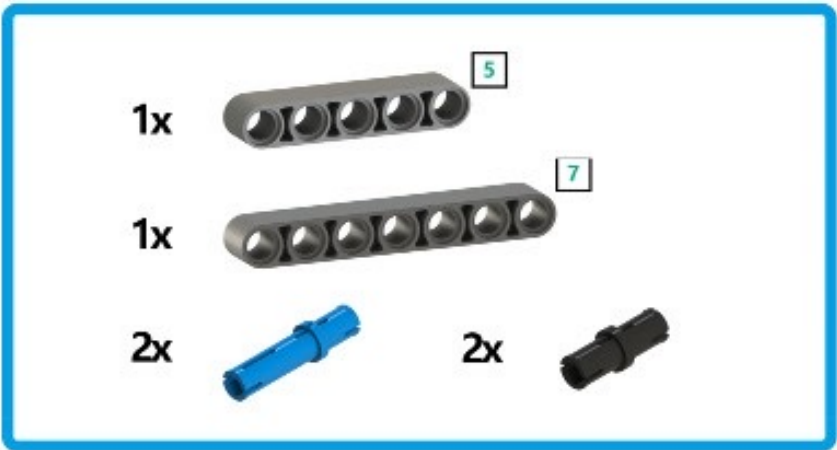


2

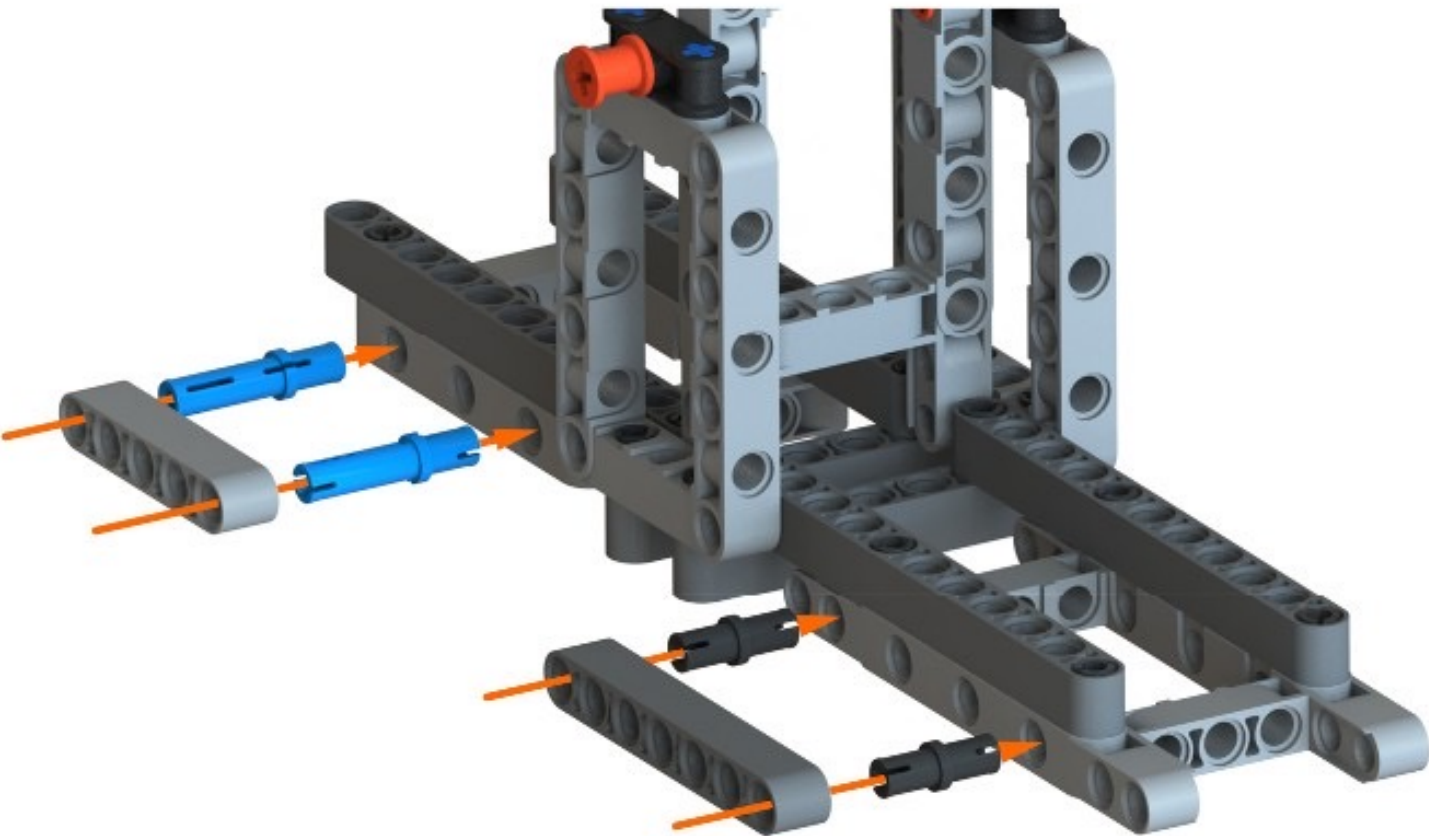


# STEP 10

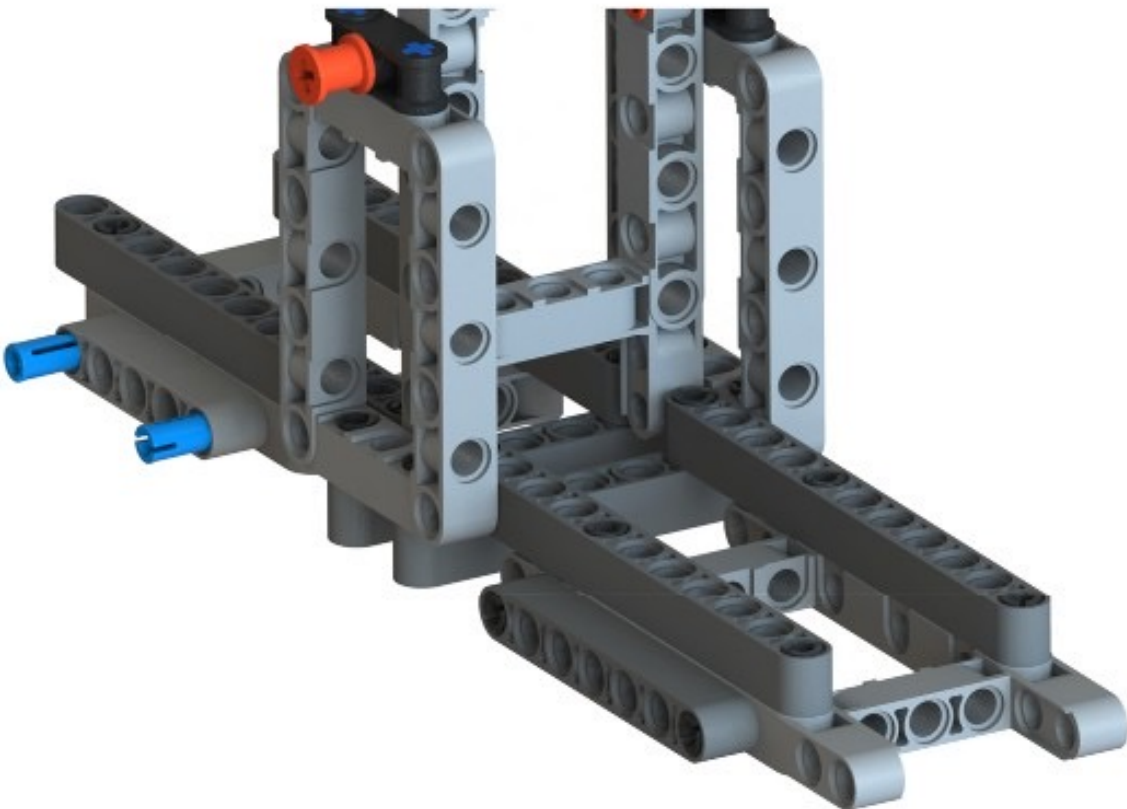
搭建說明：  
搭建貨倉支架



1



2







# STEP 11

搭建說明：  
搭建貨倉側壁


1x




1x




1x



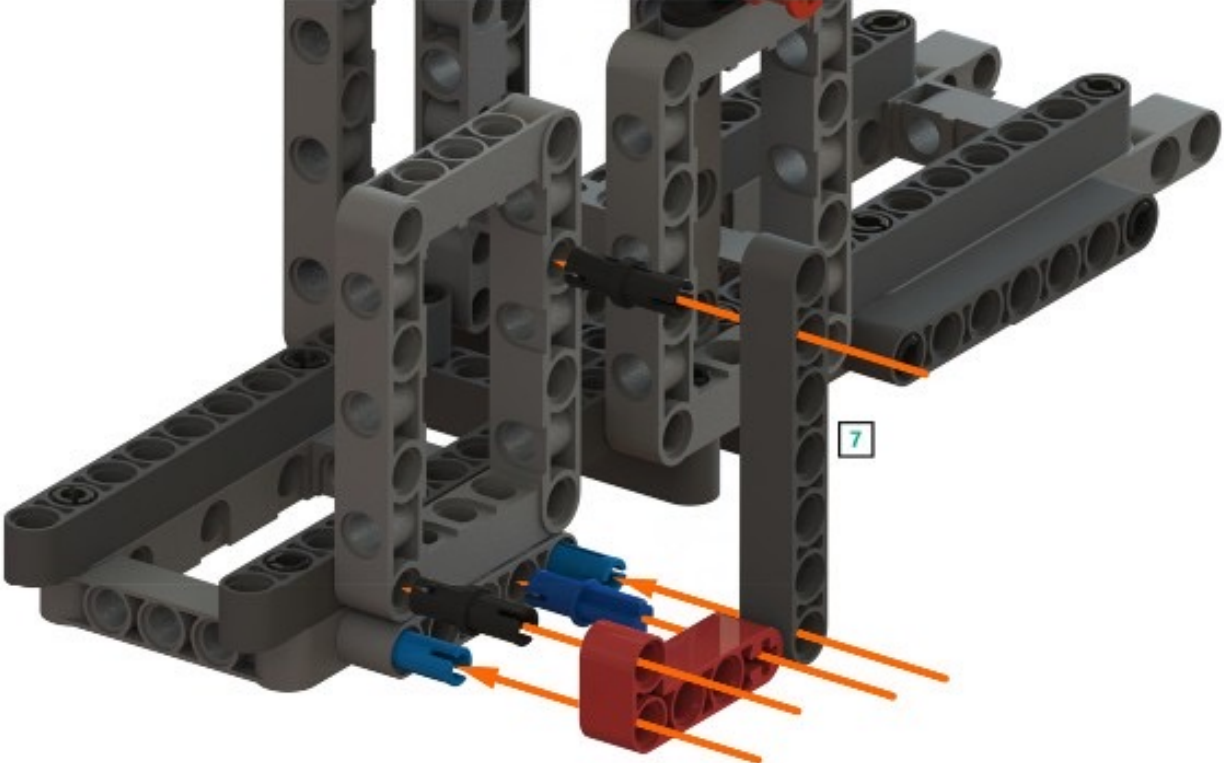
1x



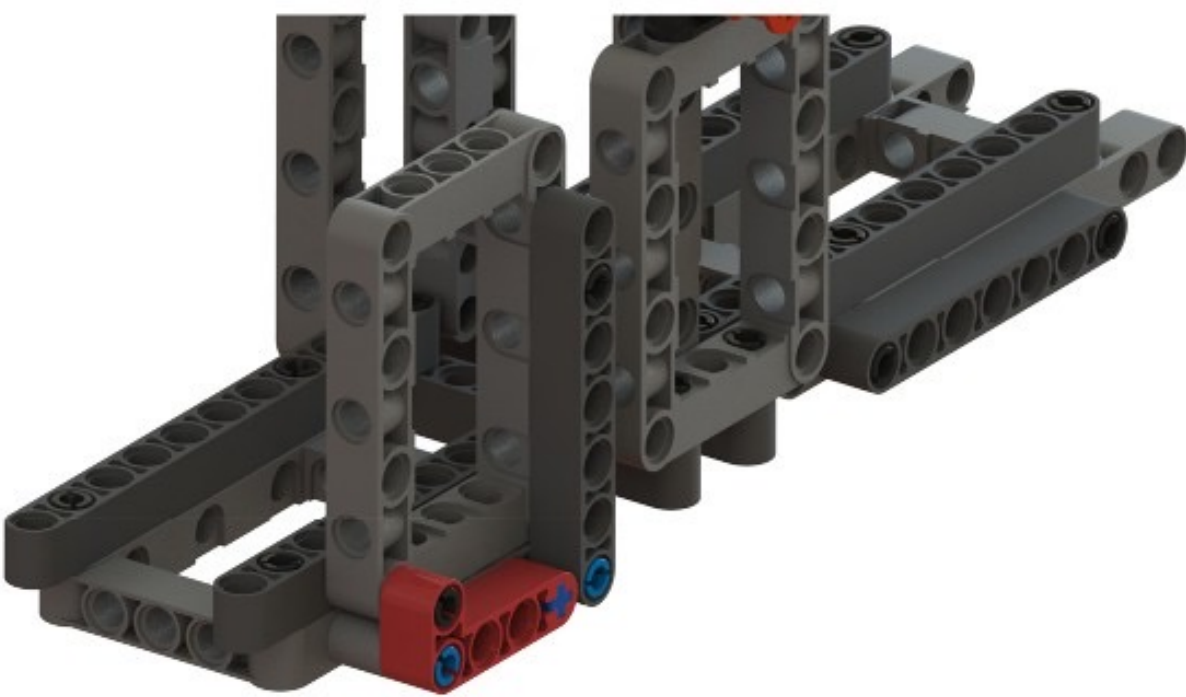
2x



1




2




# STEP 12

搭建說明：  
搭建貨倉側壁


1x




1x




1x



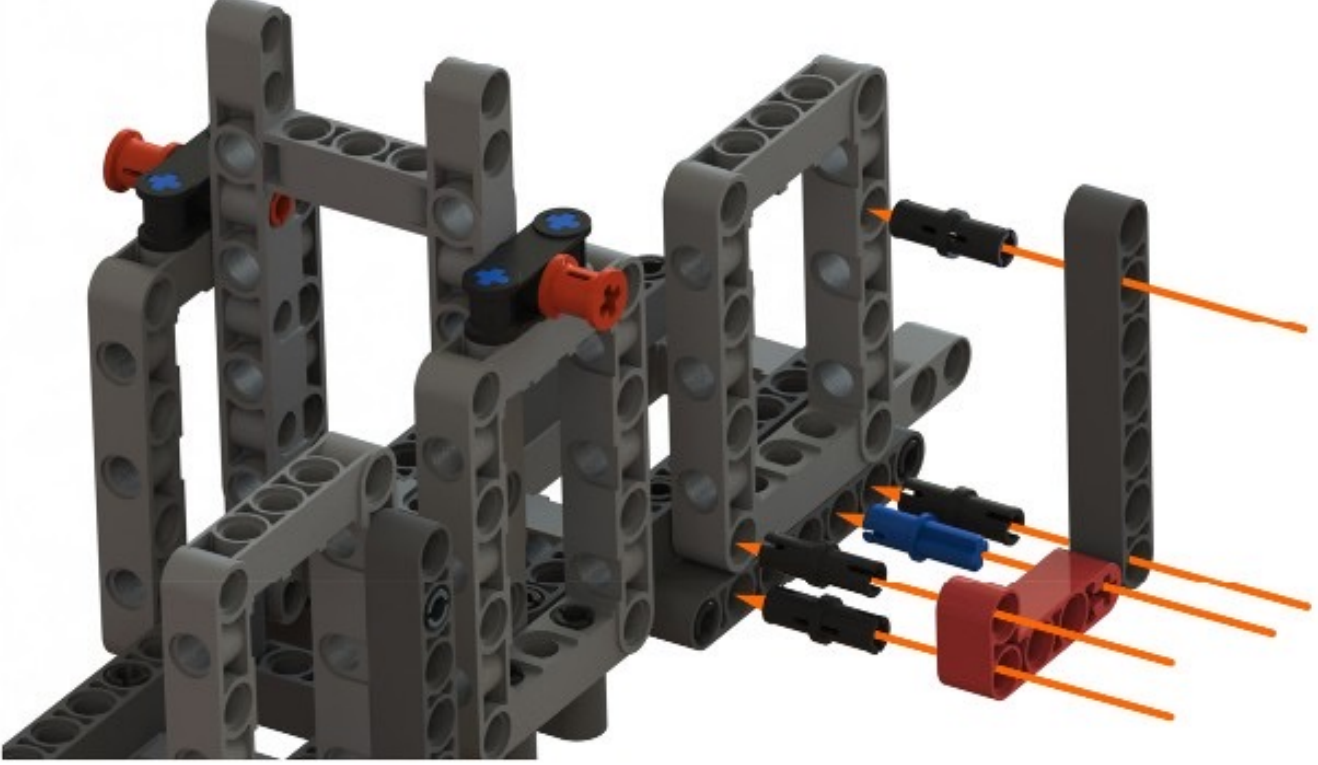
1x



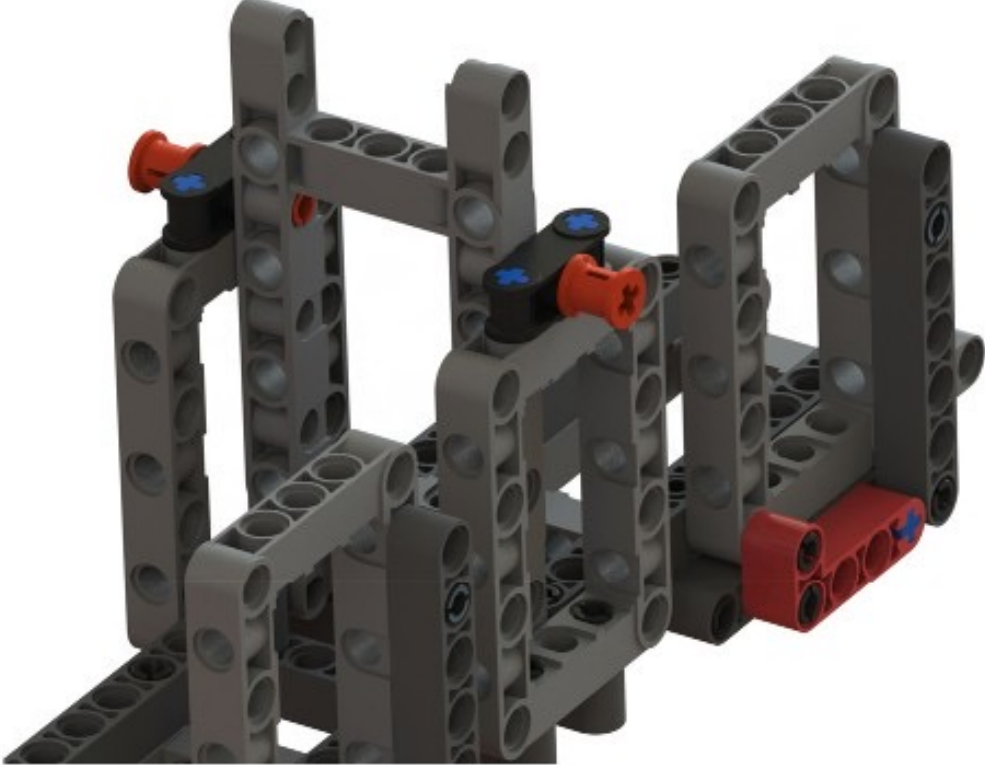
4x



1



2



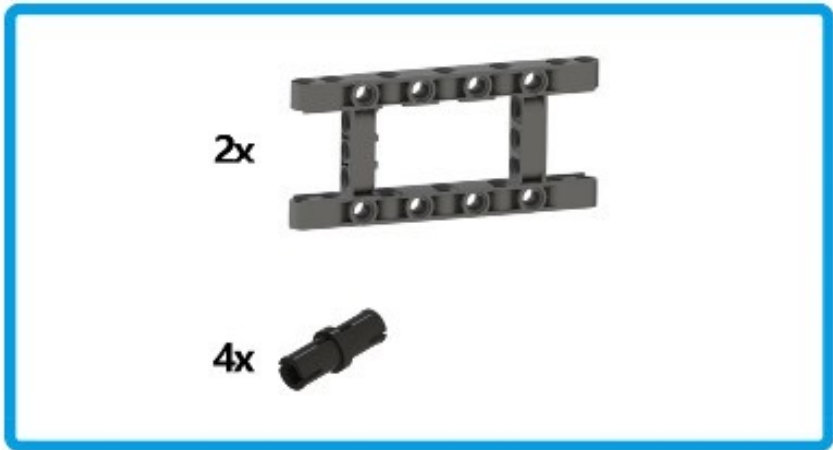
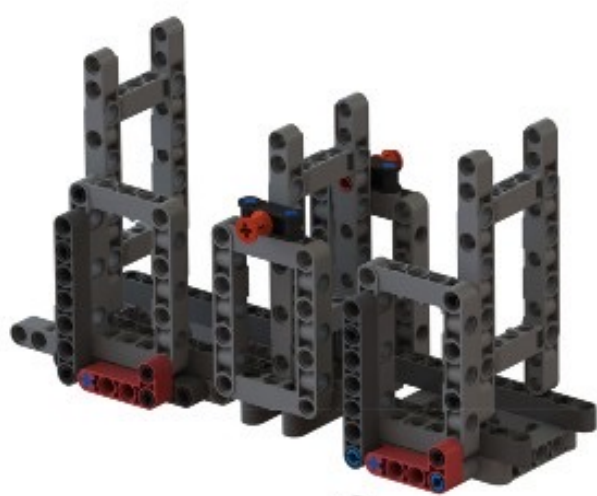


# STEP 13

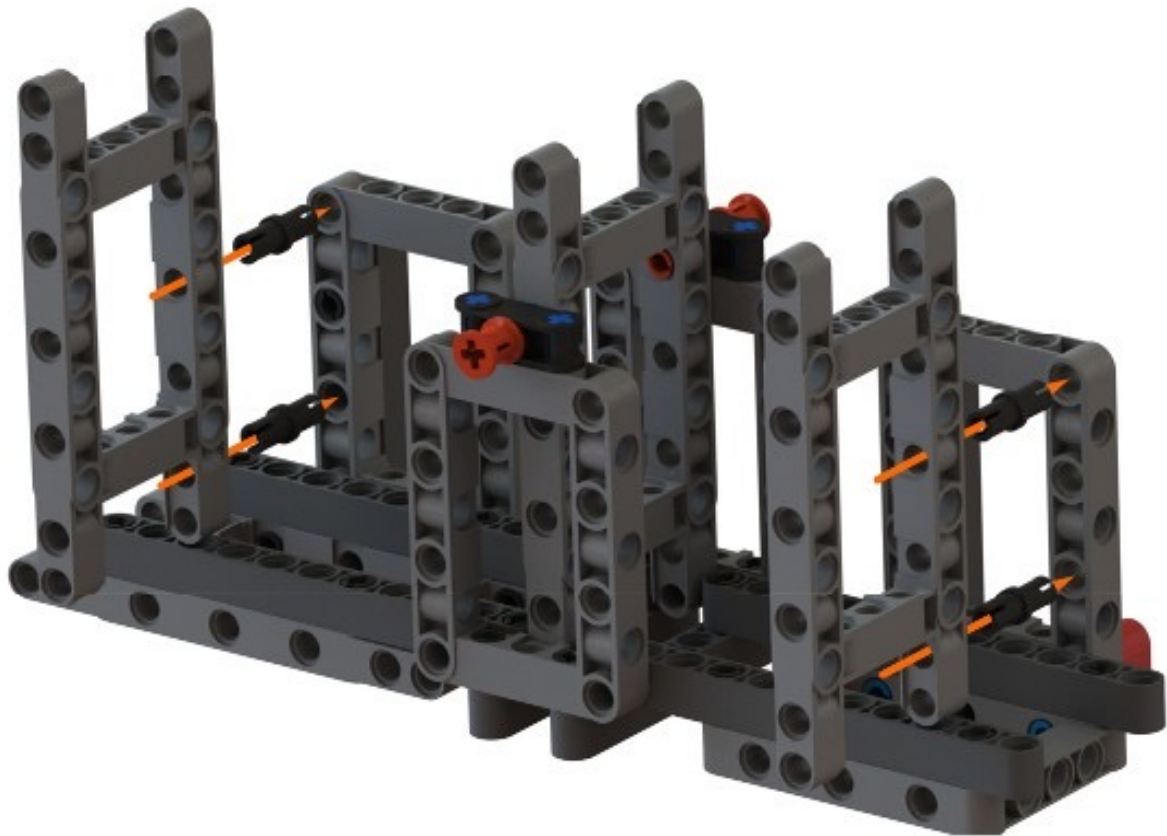
搭建說明：搭建貨倉側壁

重複STEP 5 – 13, 對稱搭建如效果圖所示的另一側，最終兩側效果為圖二如效果圖的樣式

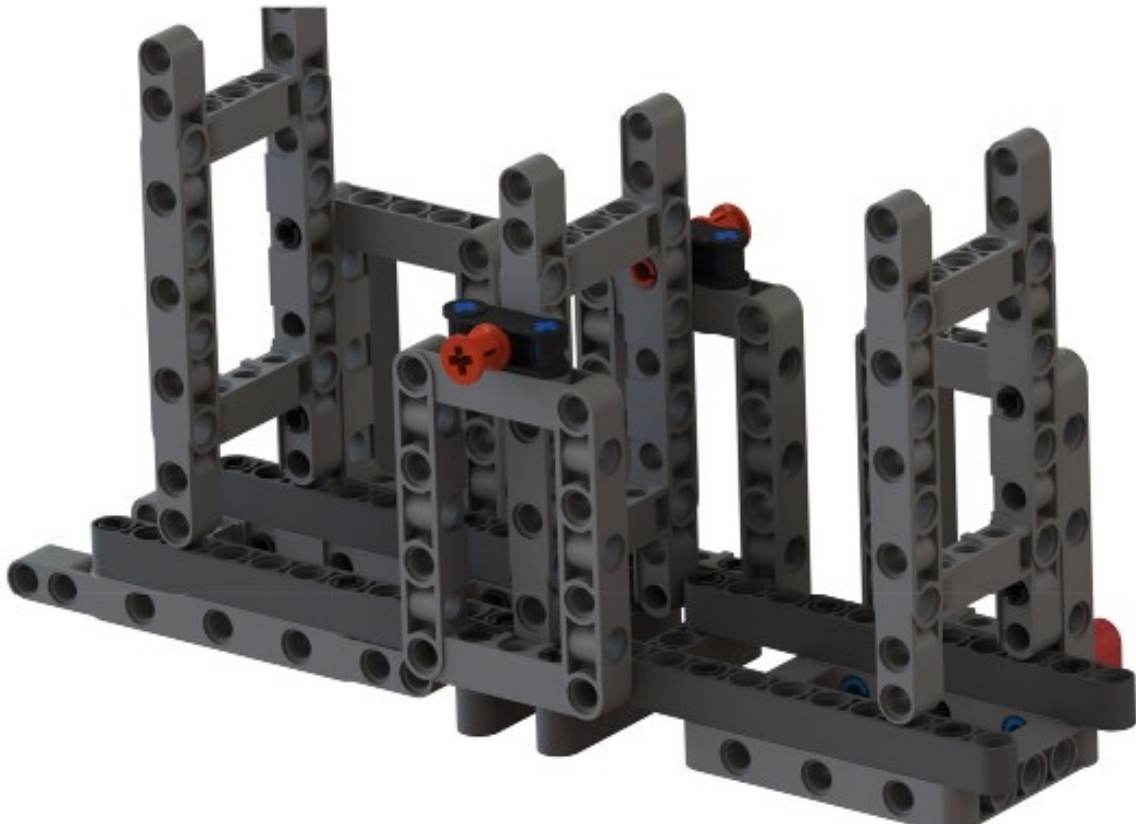
效果圖：



1

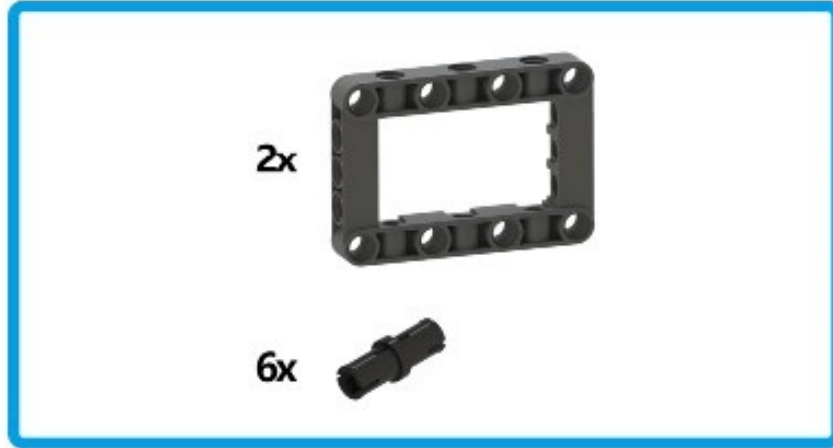


2

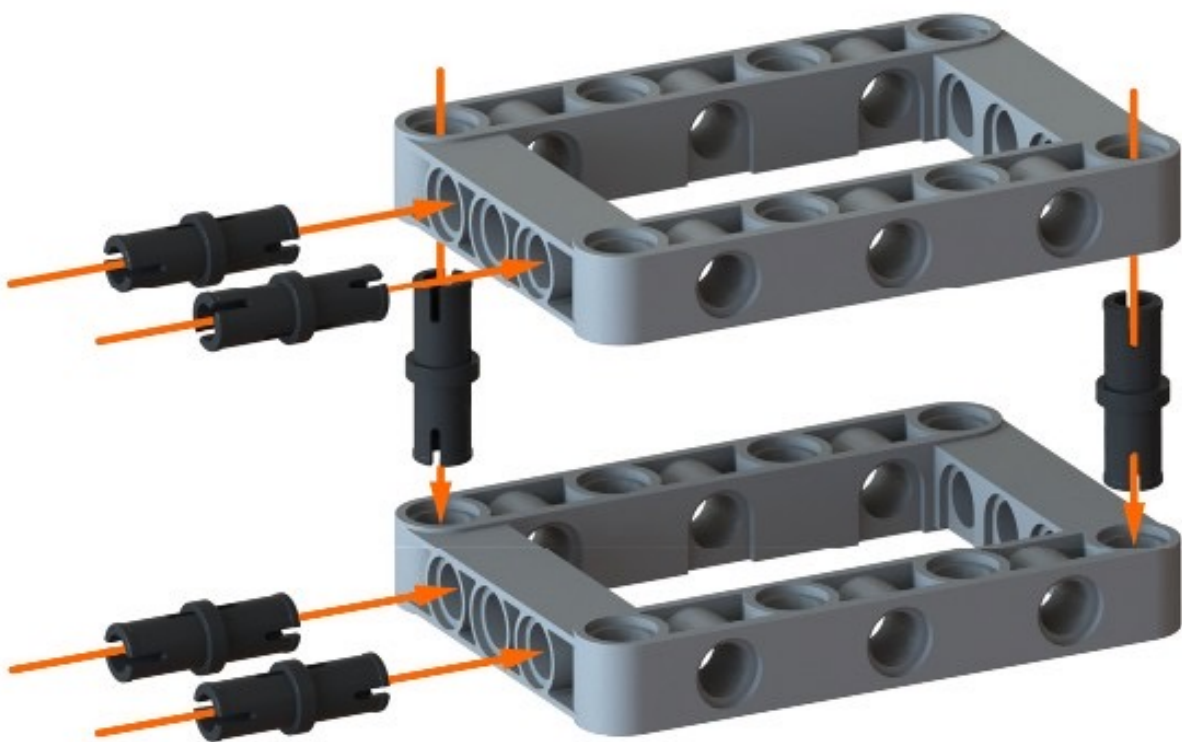


# STEP 14

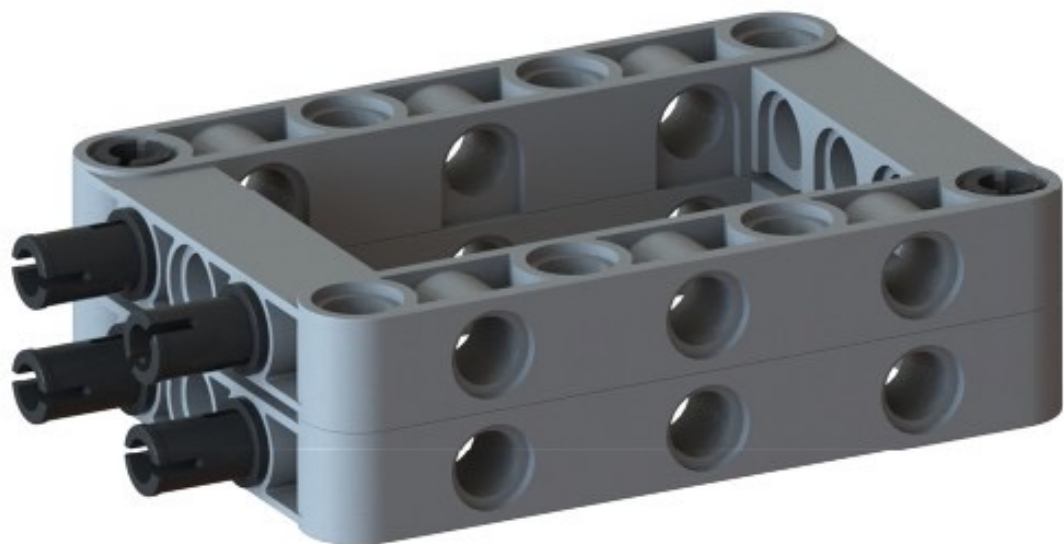
搭建說明：  
搭建電機支架



1



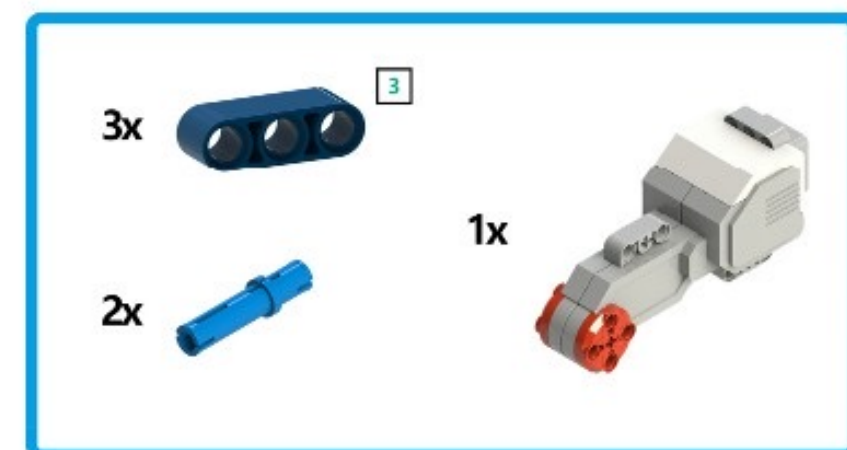
2



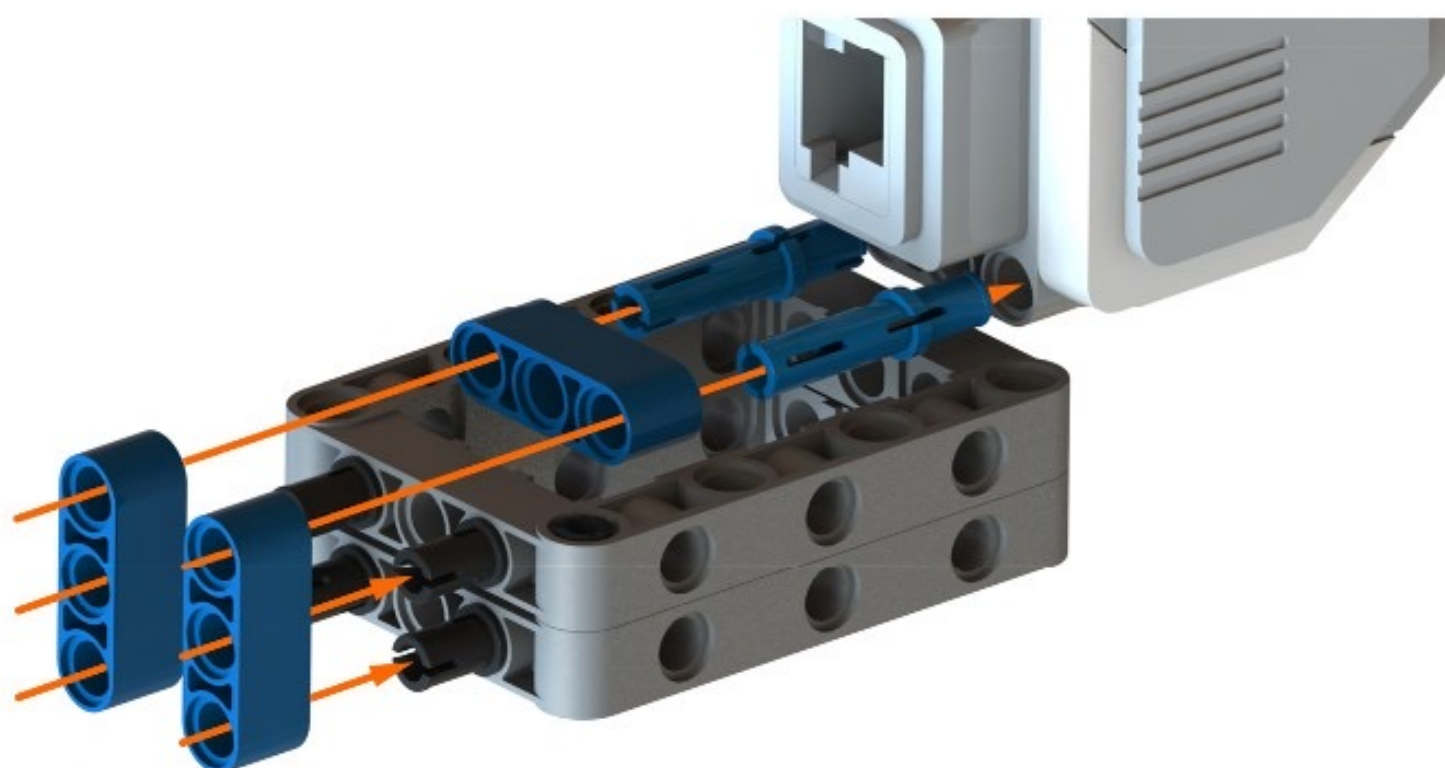


## STEP 15

搭建說明：  
搭建電機支架



1

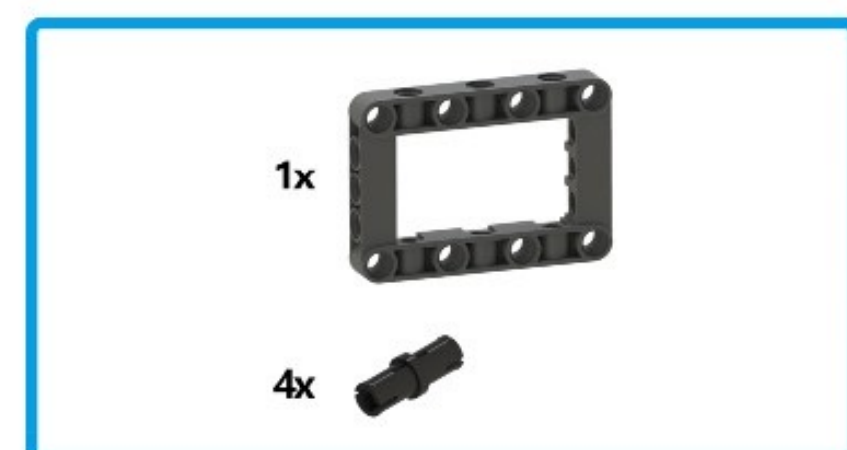


2

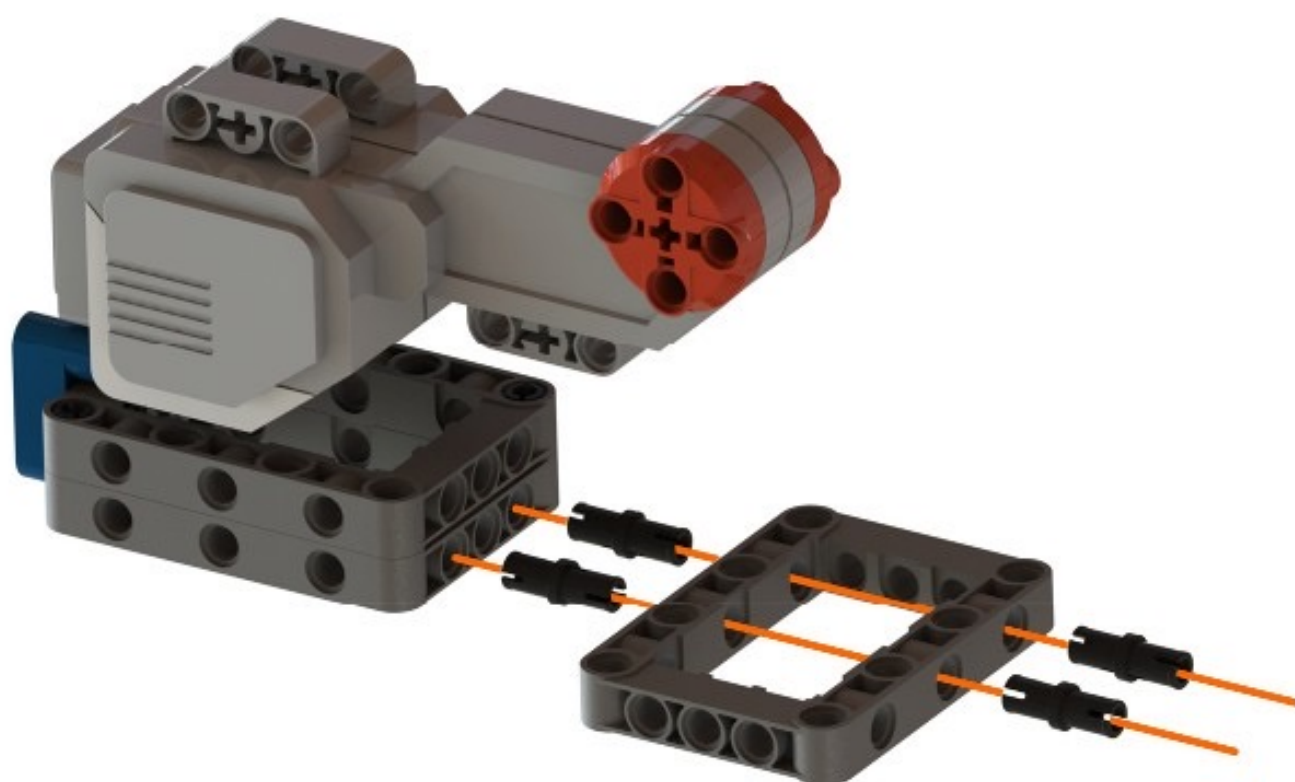


## STEP 16

搭建說明：  
搭建電機連接件



1



2

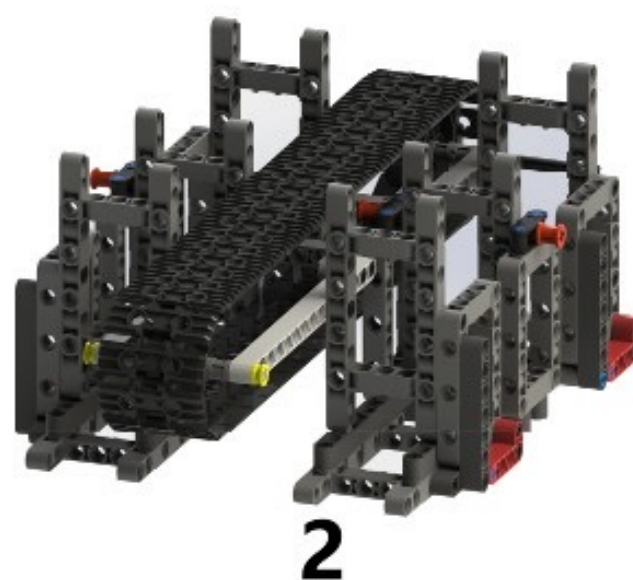




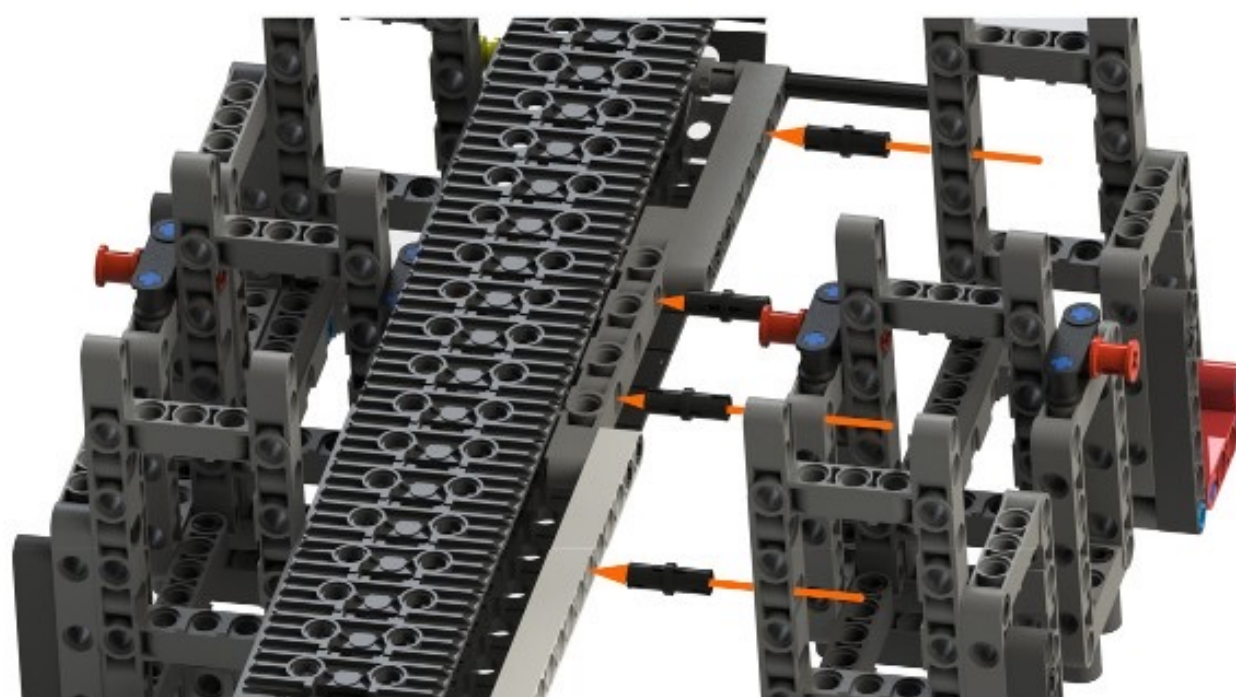
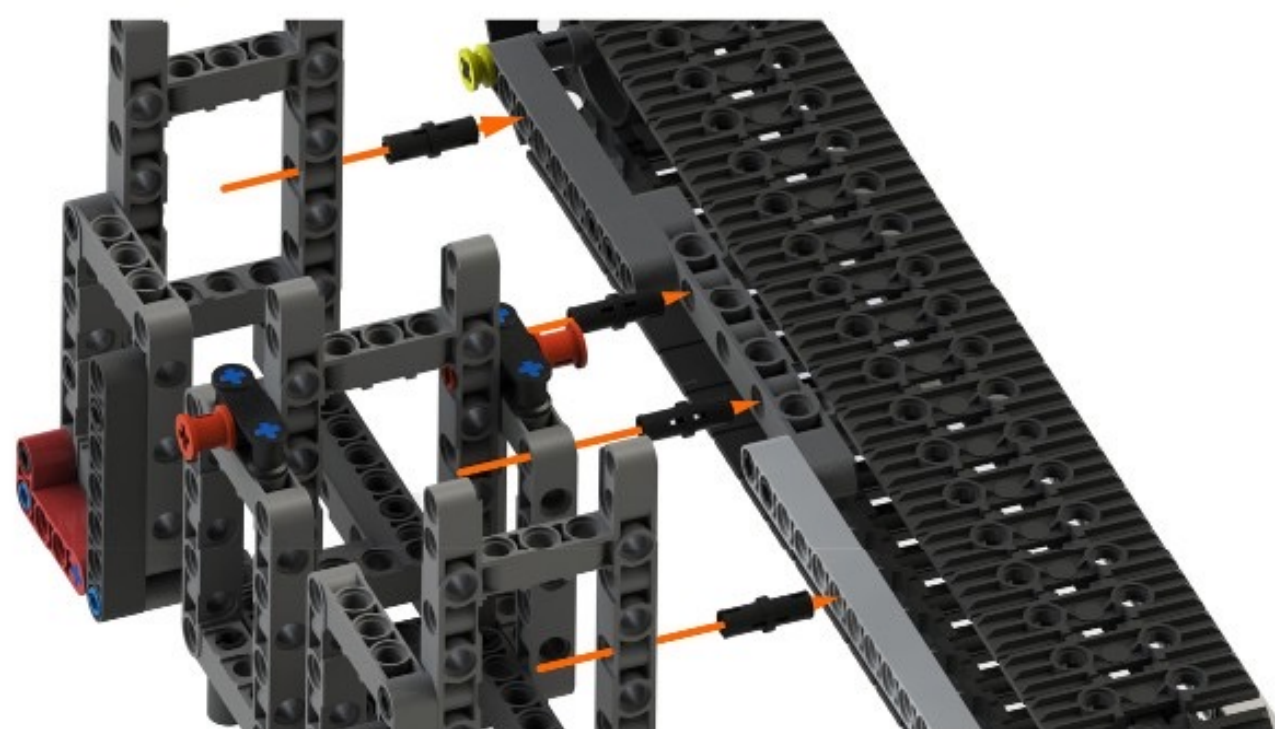
## STEP 17

搭建說明：  
連接貨倉和傳送帶

效果圖：



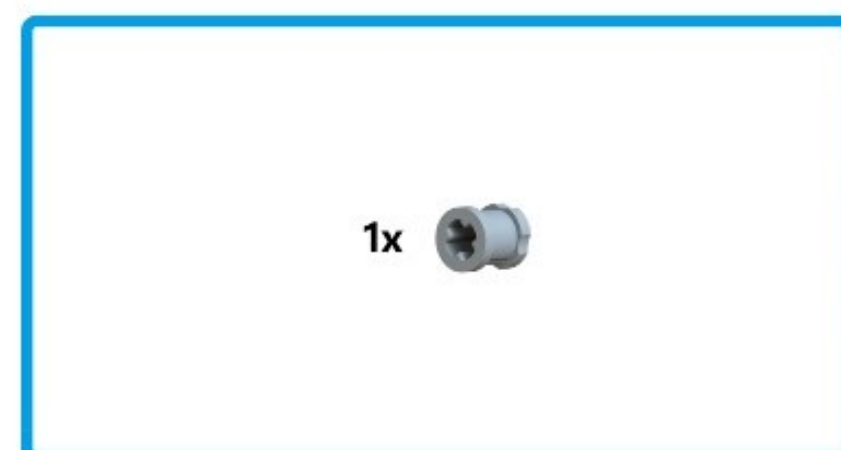
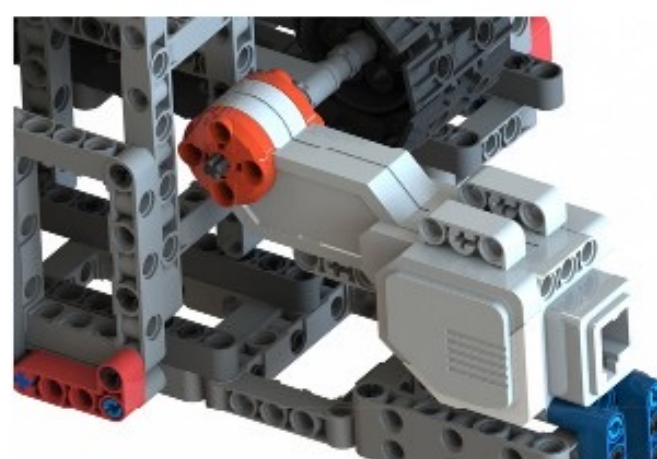
1



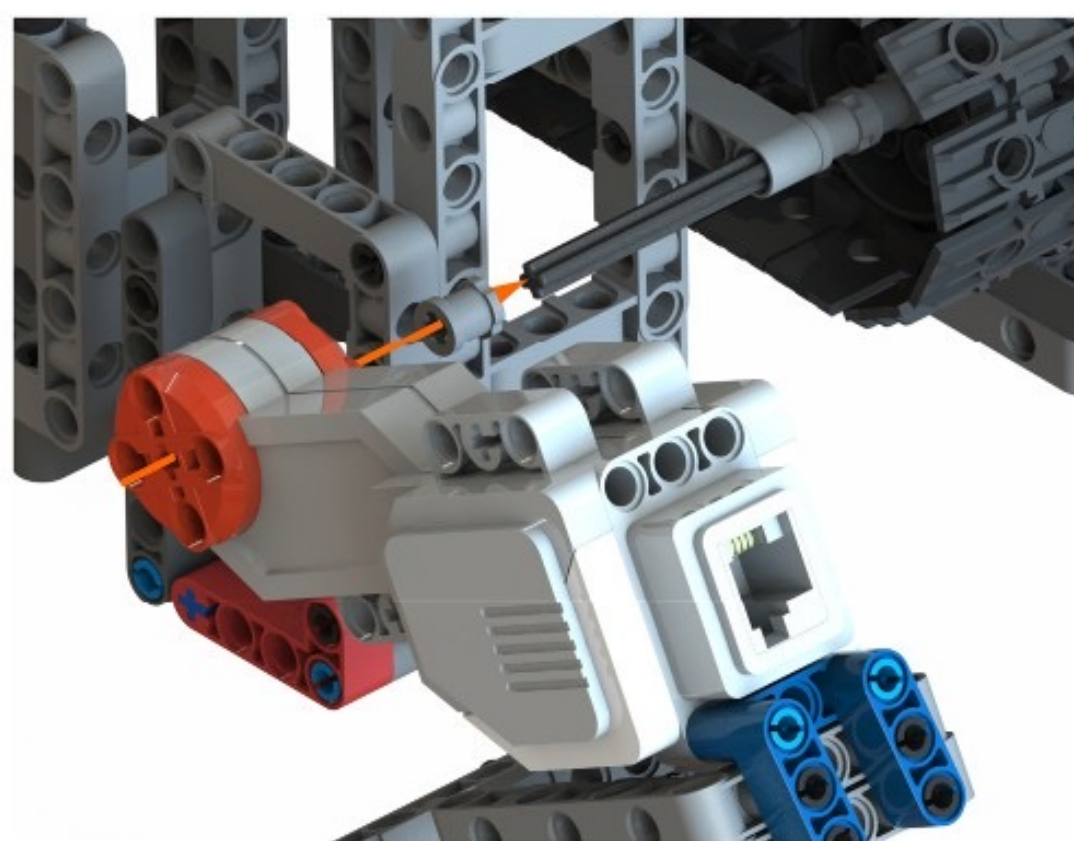
## STEP 18

搭建說明：  
連接電機與傳送帶

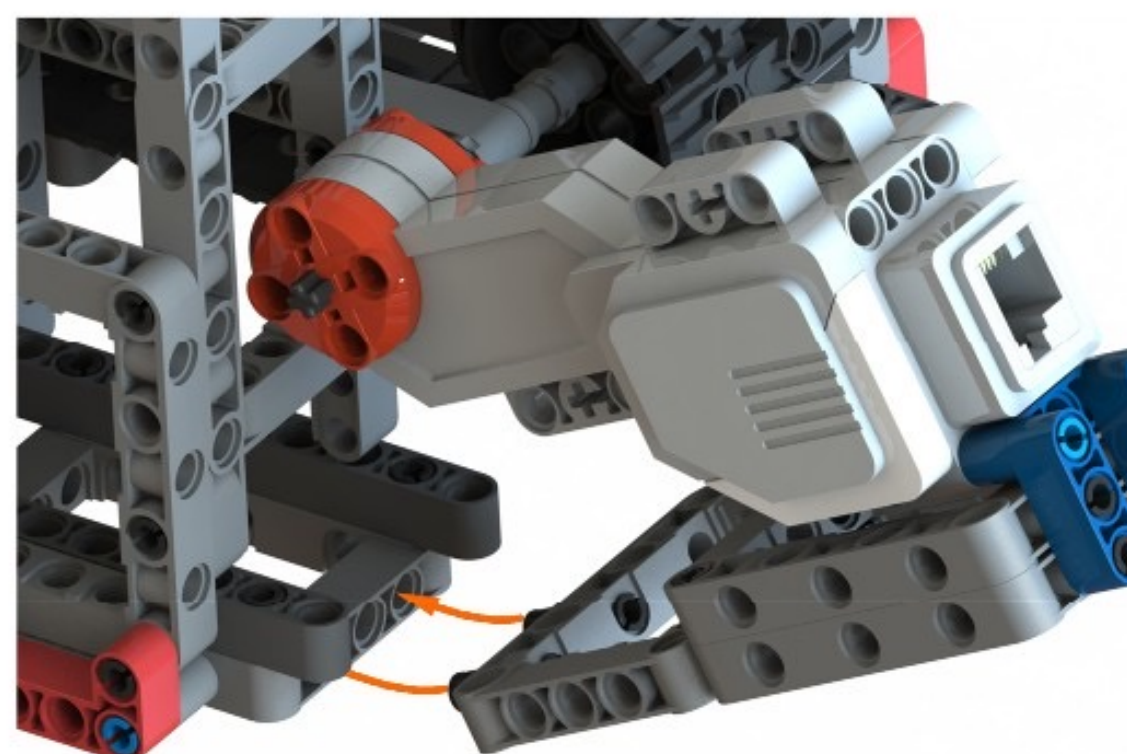
效果圖：



1



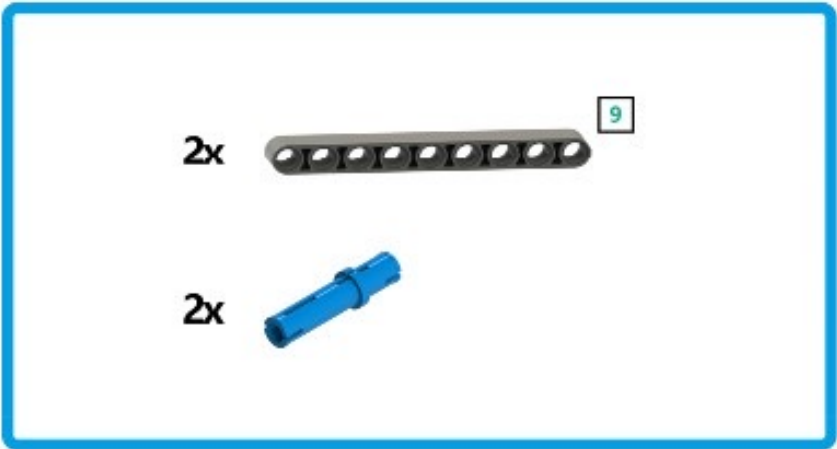
2



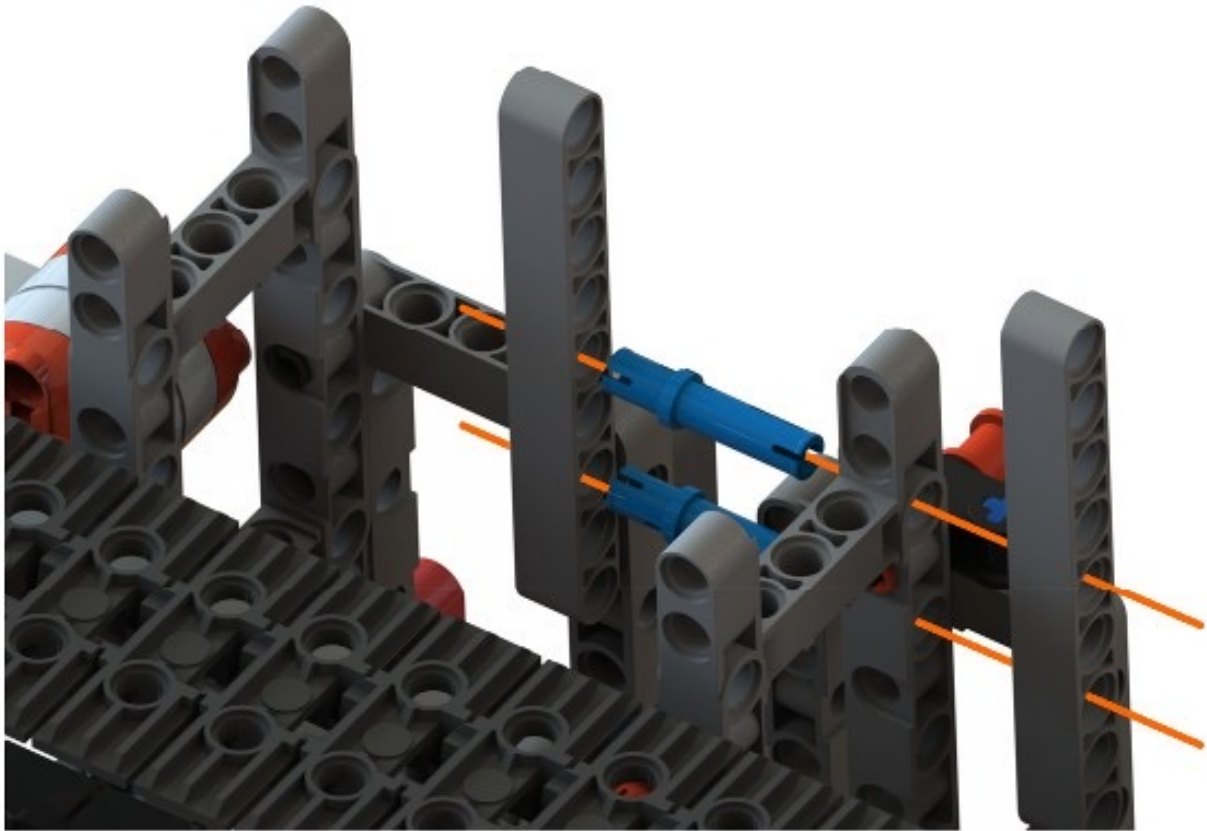


# STEP 19

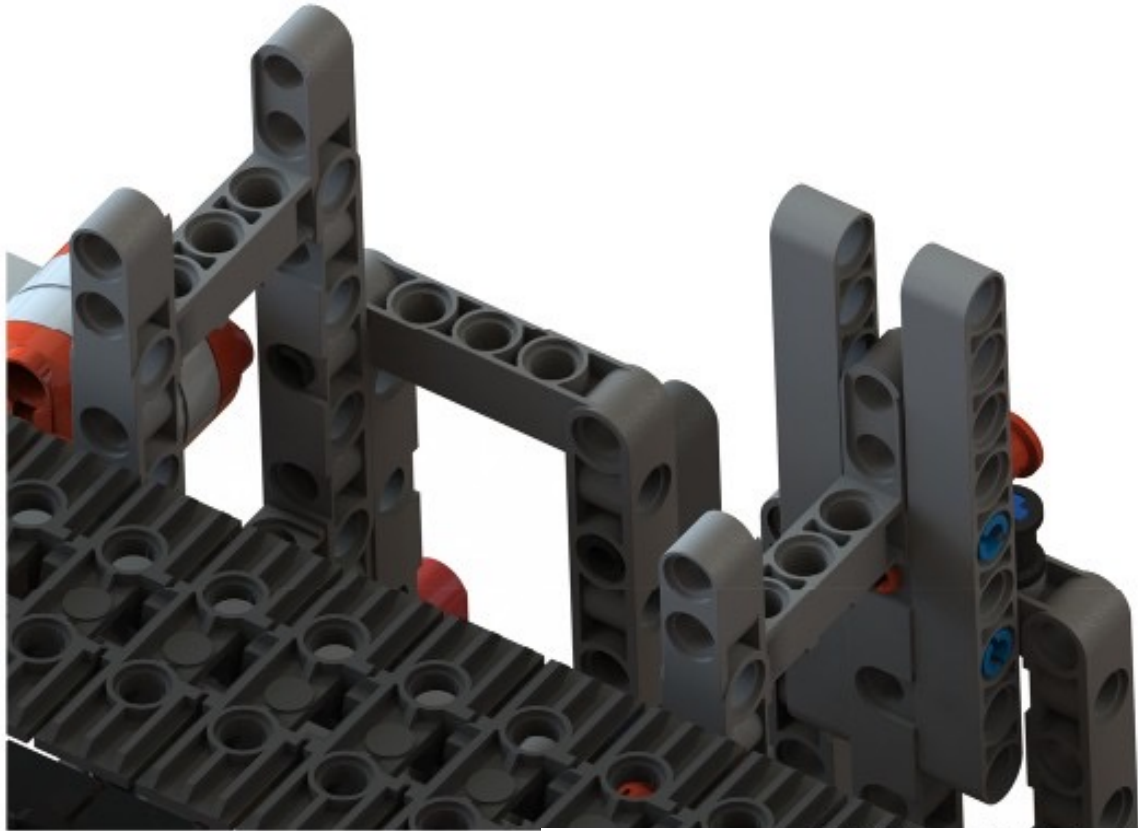
搭建說明：  
安裝分電機支架



1

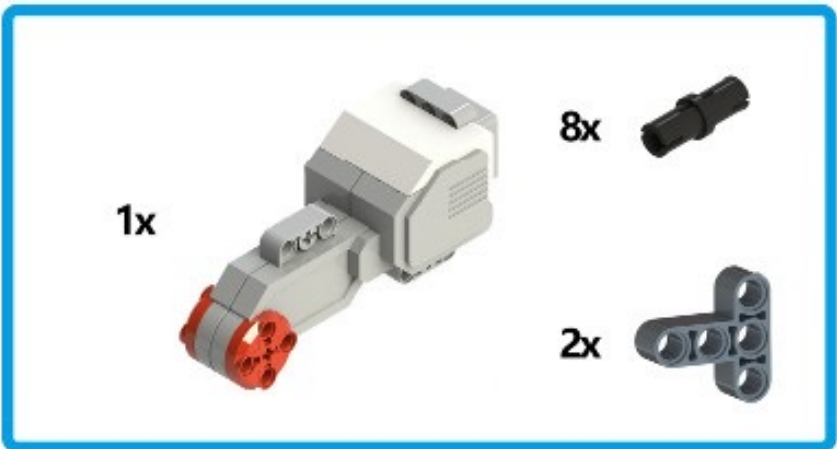


2

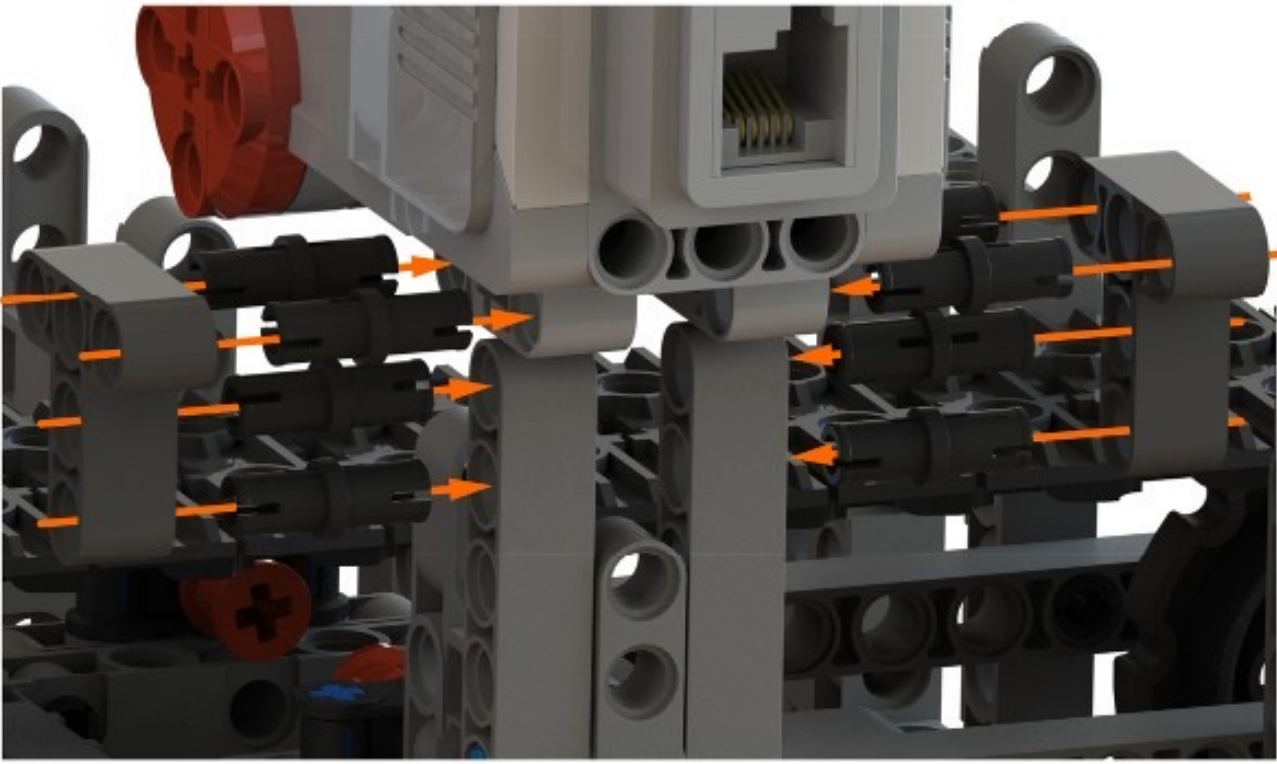


# STEP 20

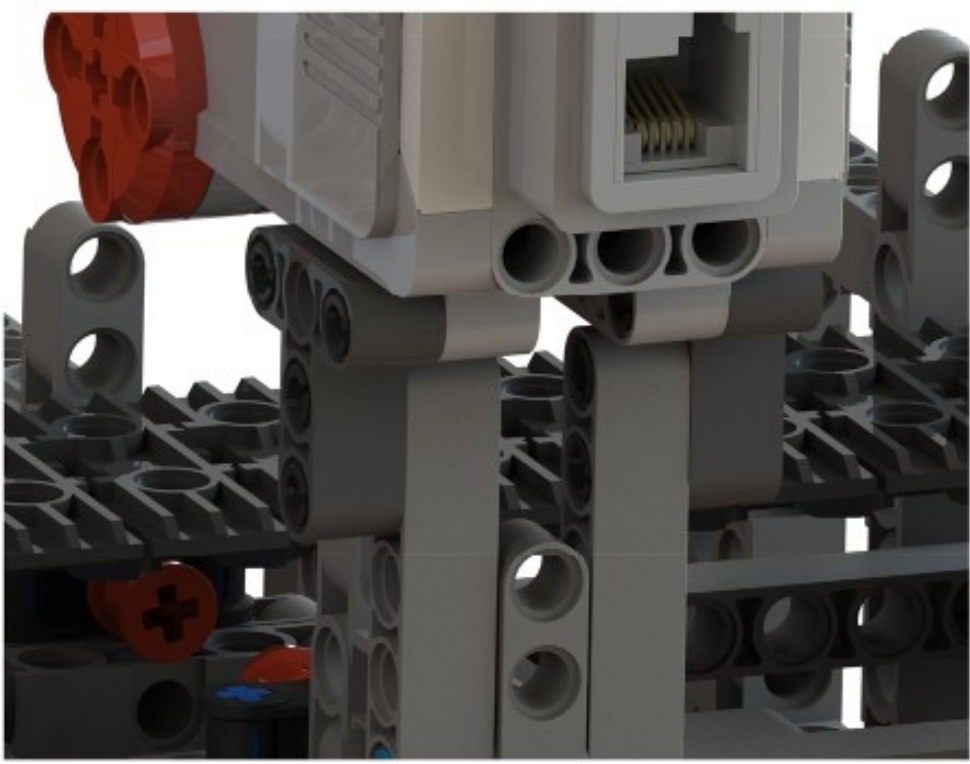
搭建說明：  
固定分電機



1



2

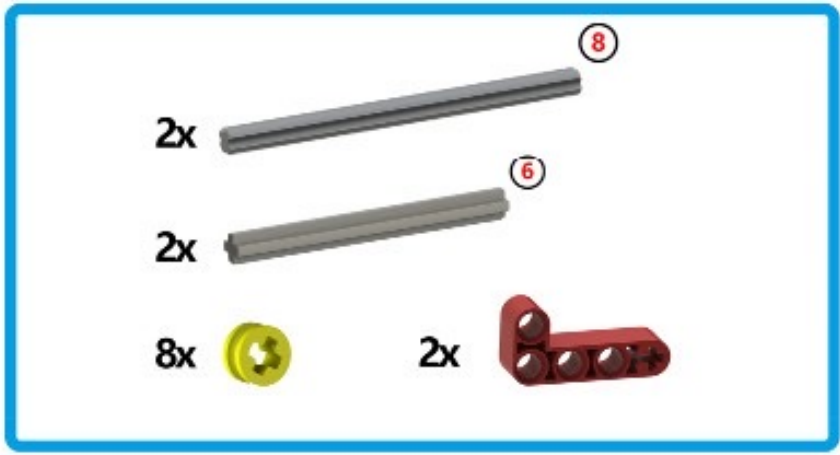
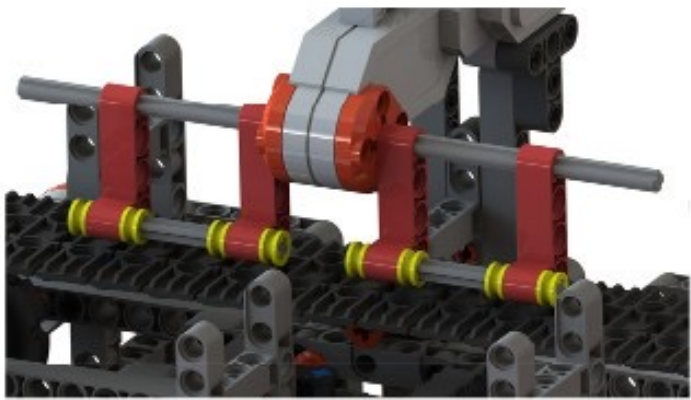




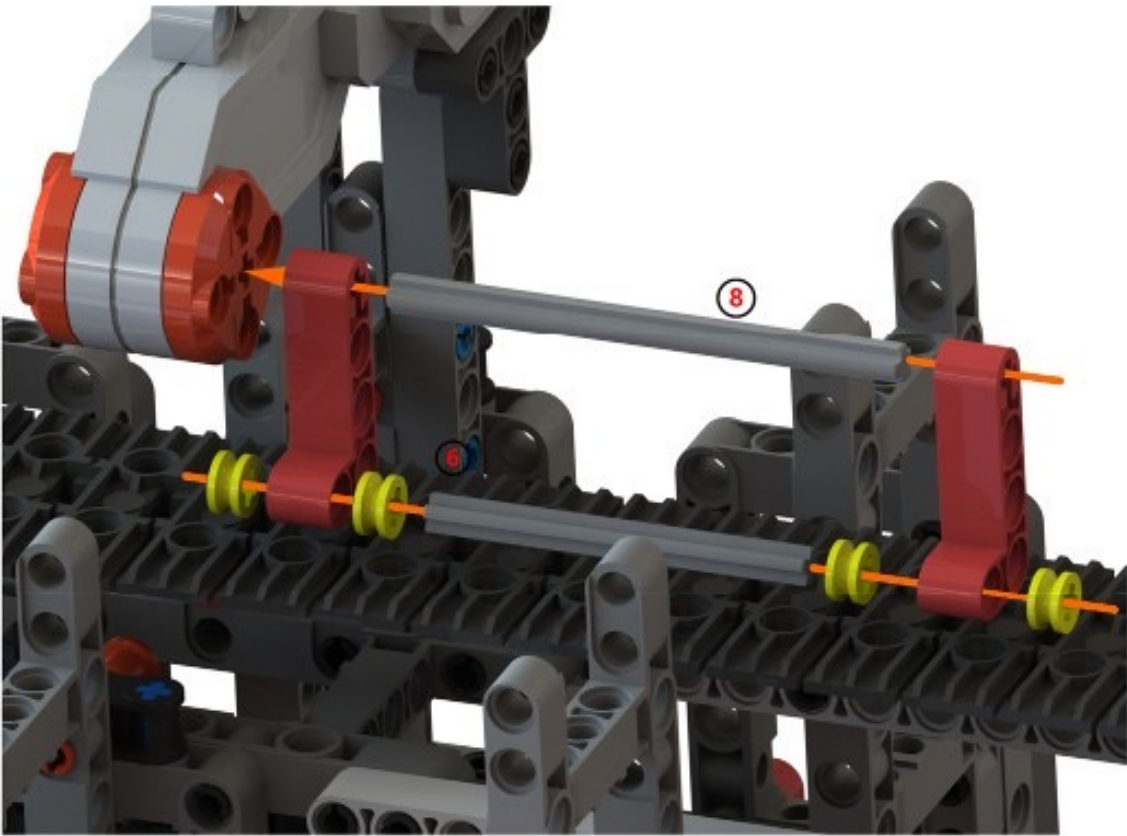
# STEP 21

搭建說明：  
安裝拔杆，兩側對稱安裝

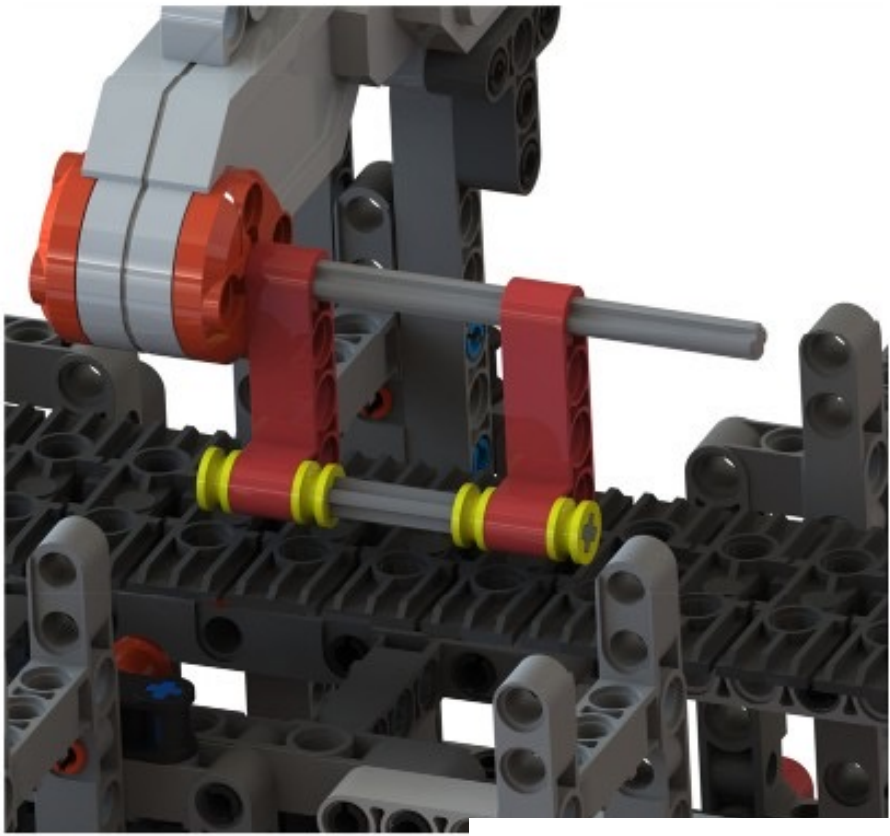
效果圖：



1

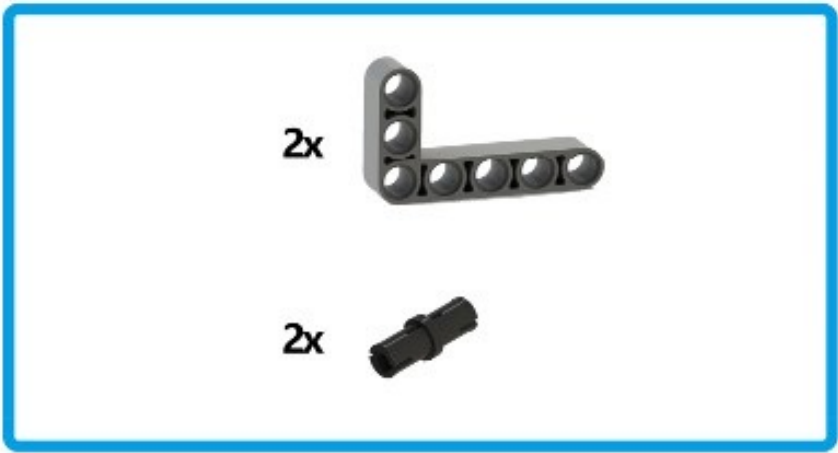


2

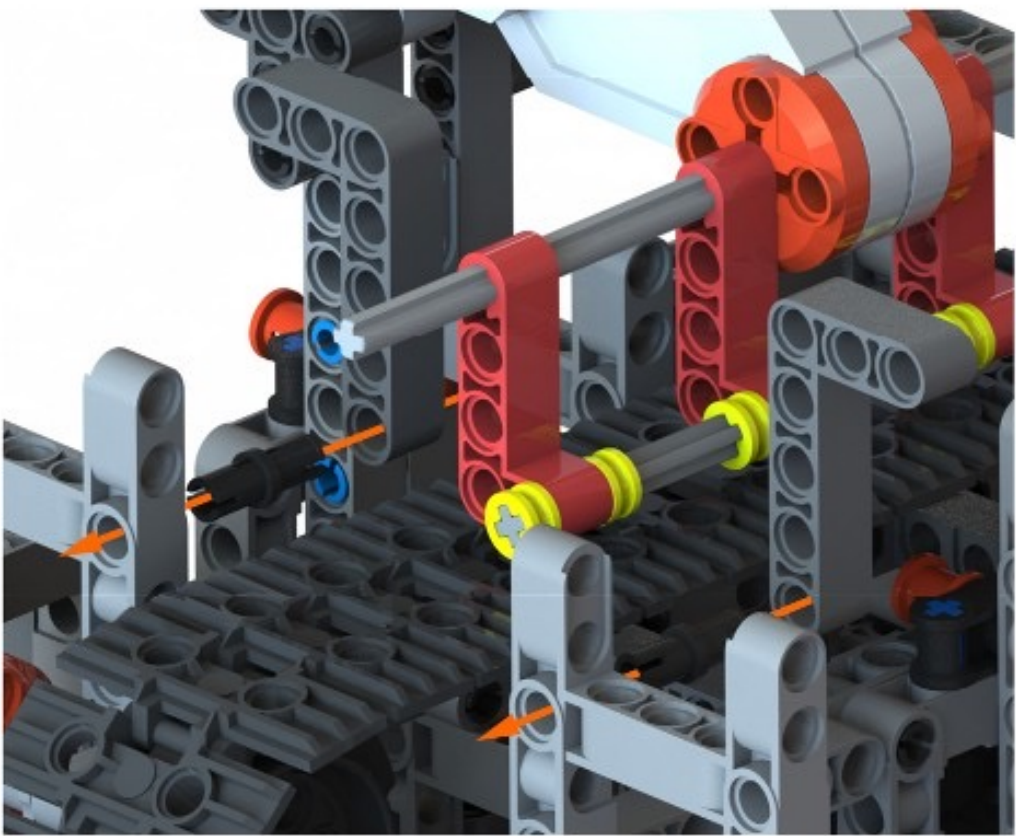


# STEP 22

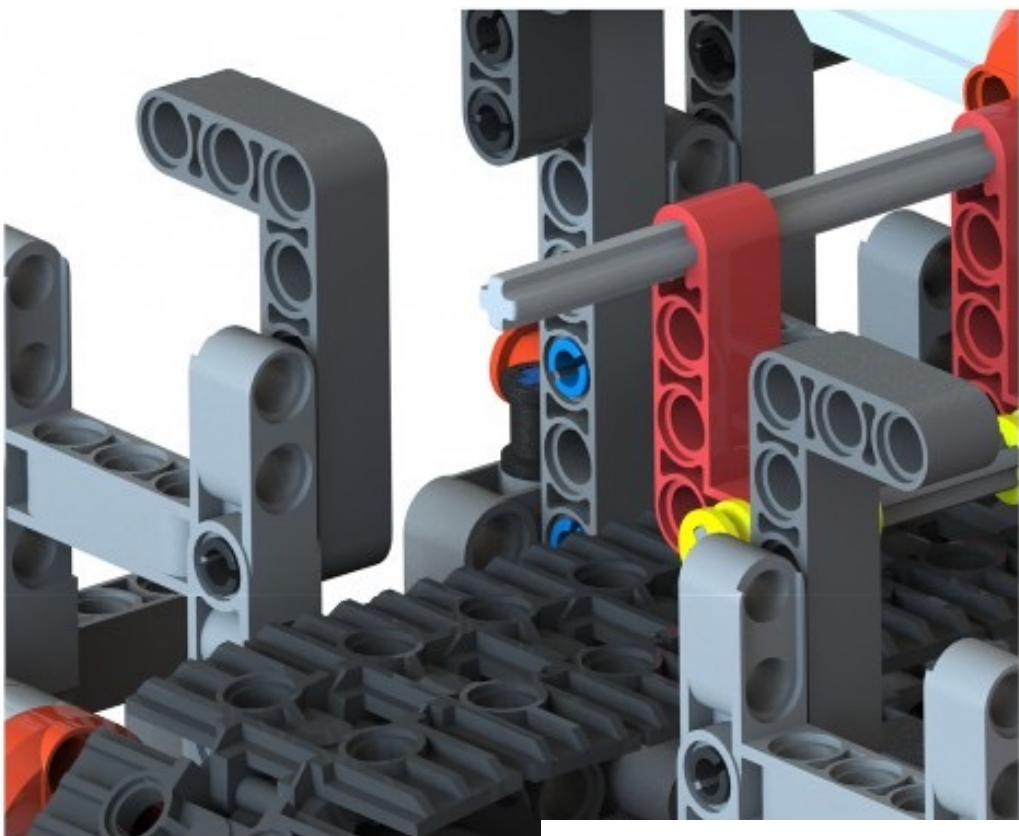
搭建說明：  
安裝支架



1



2

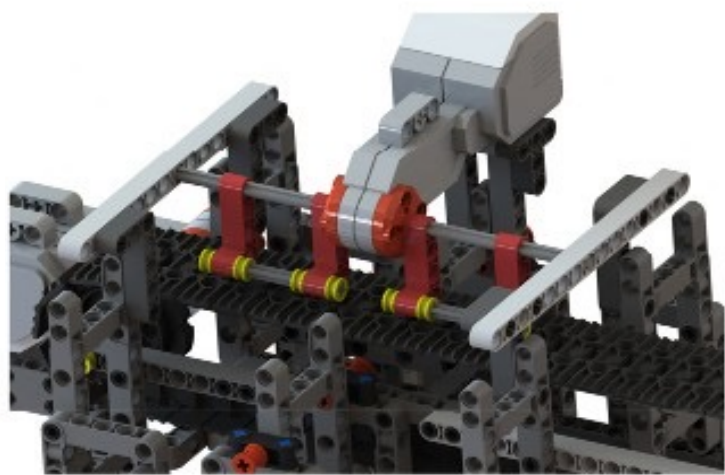




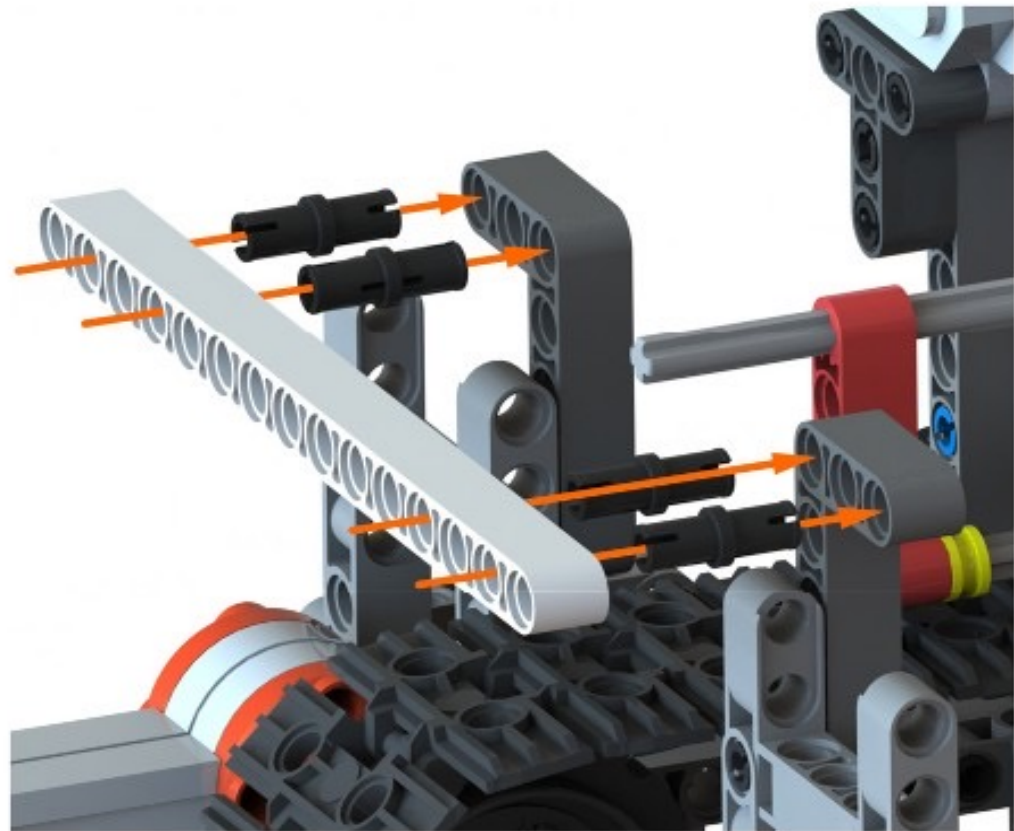
# STEP 23

搭建說明：  
安裝軸支架，重複STEP 22-23，兩側對稱搭建，最終如效果圖所示

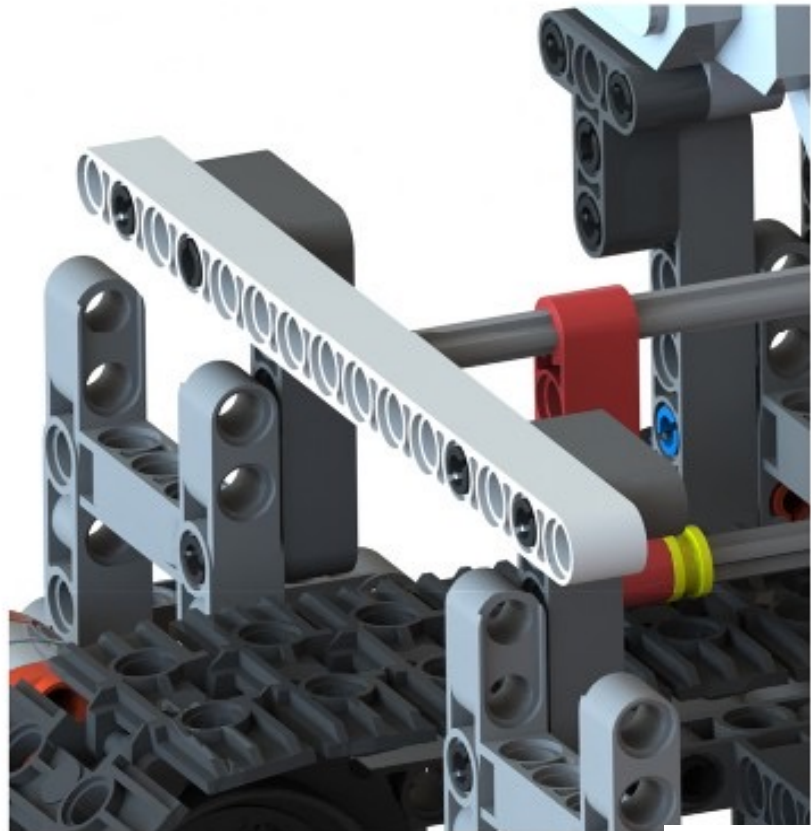
效果圖：



1

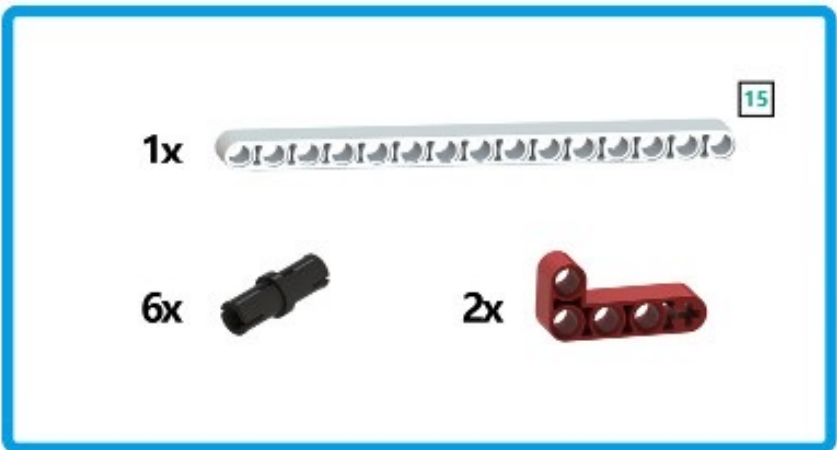


2

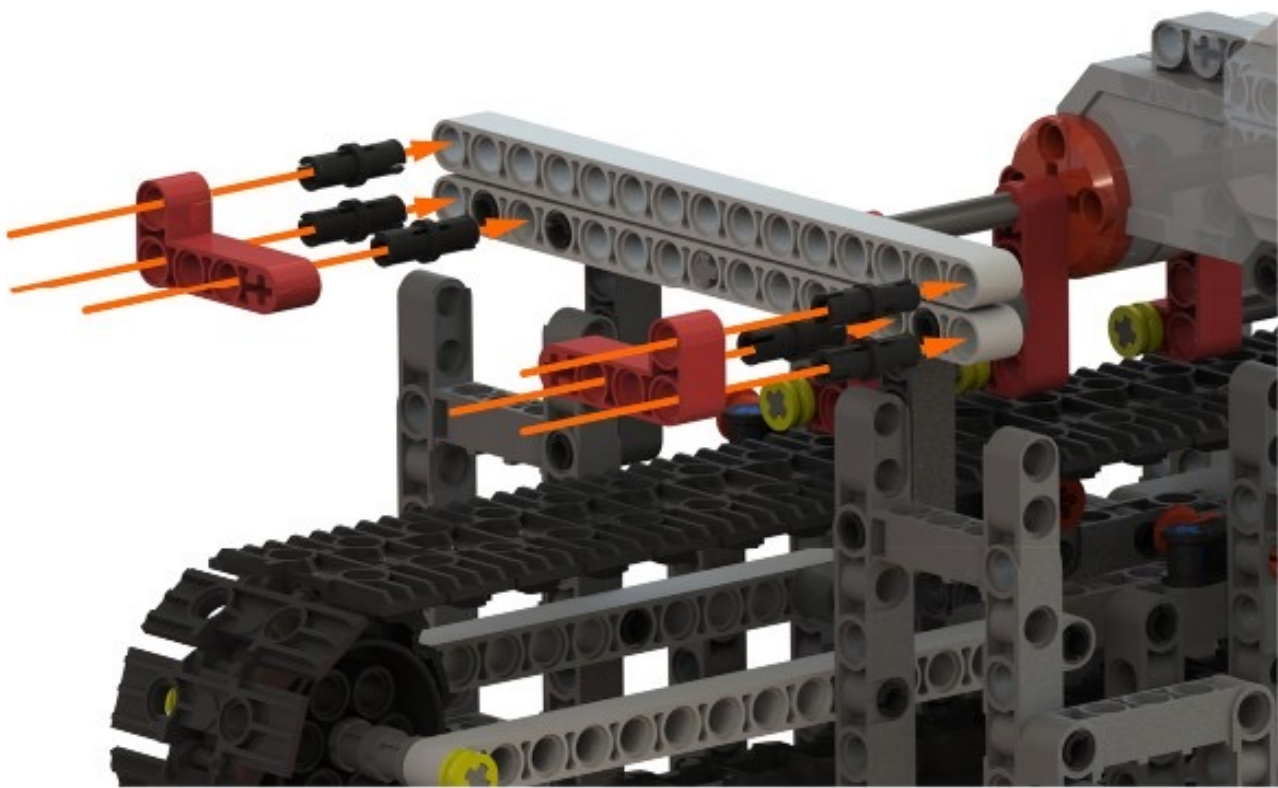


# STEP 24

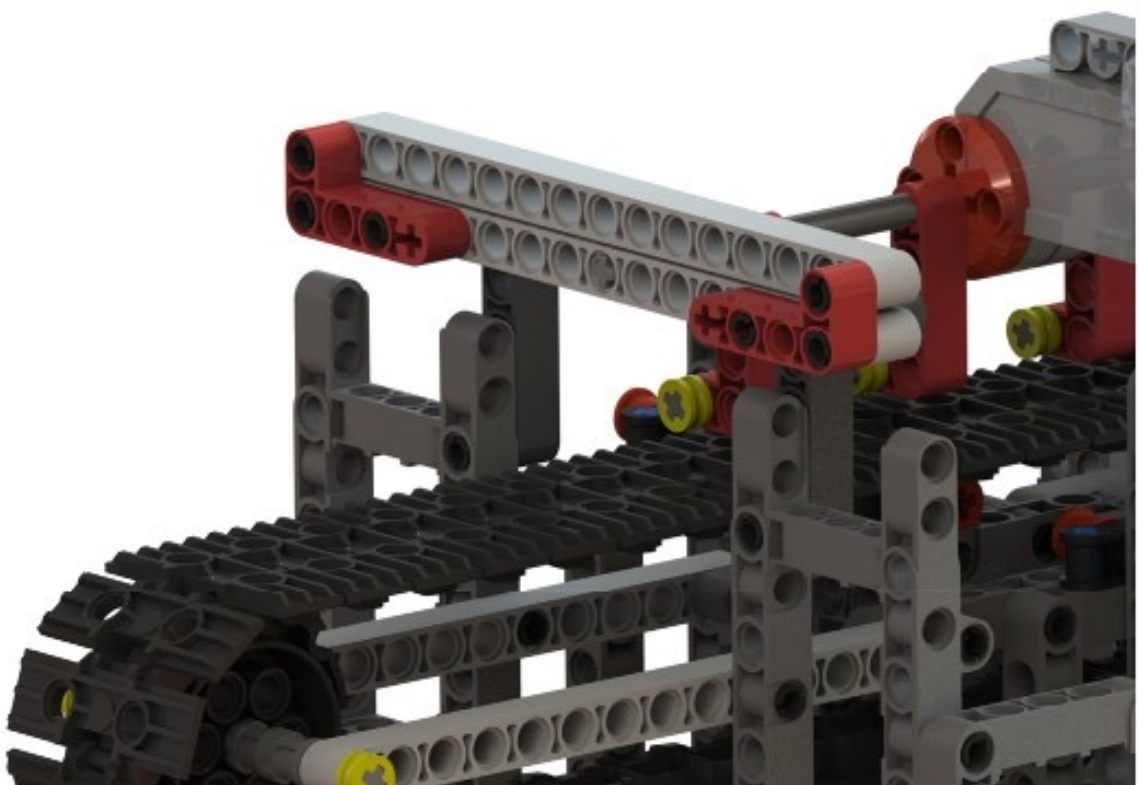
搭建說明：  
安裝支架



1



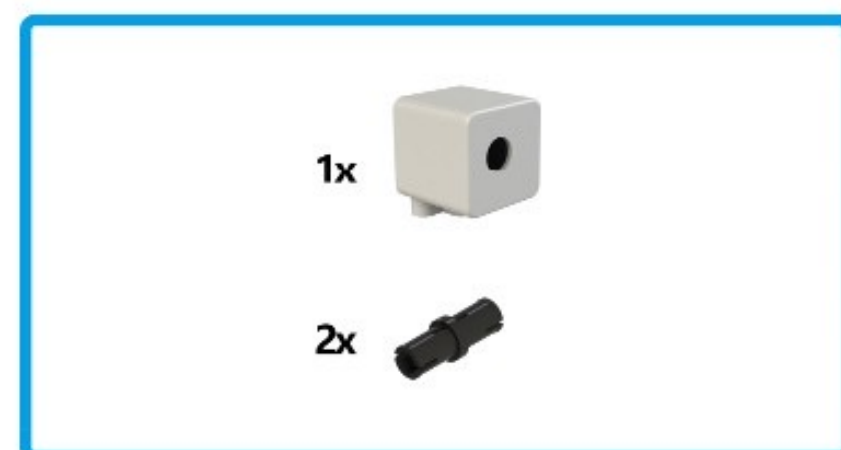
2



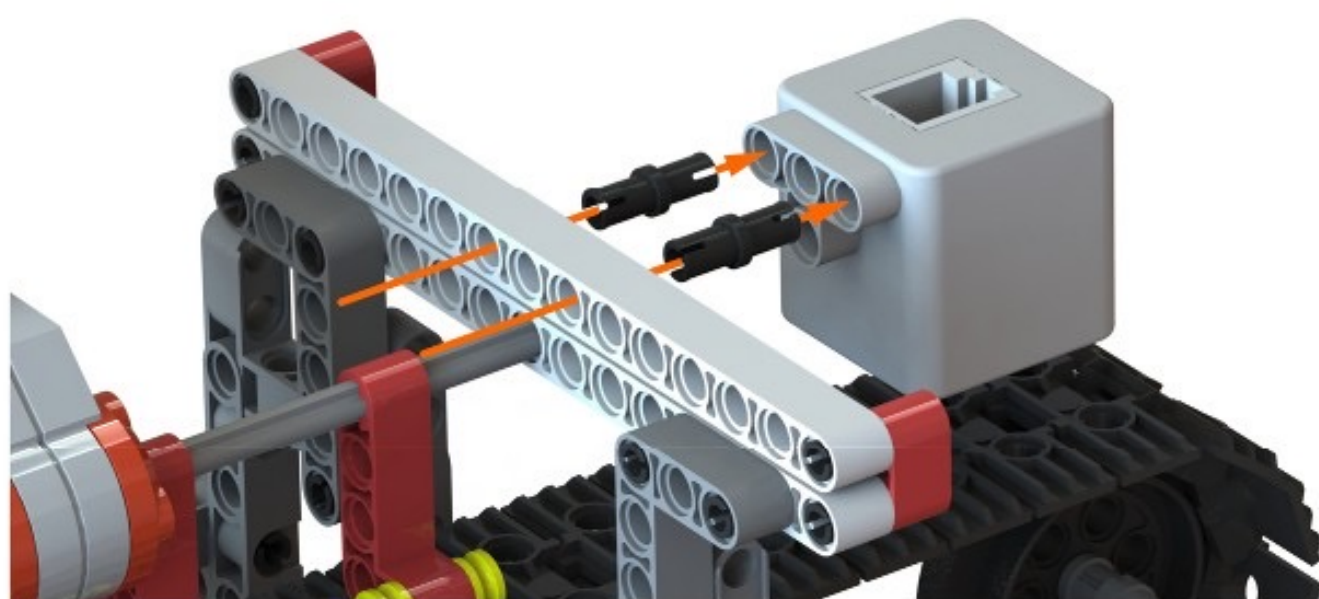


## STEP 25

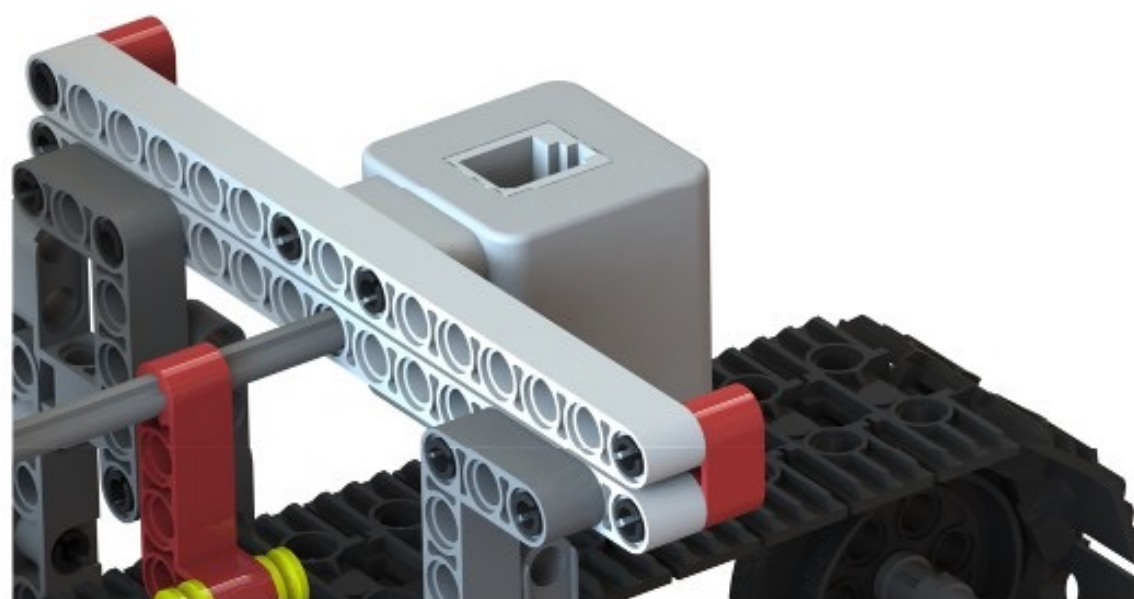
搭建說明：  
安裝顏色傳感器



1

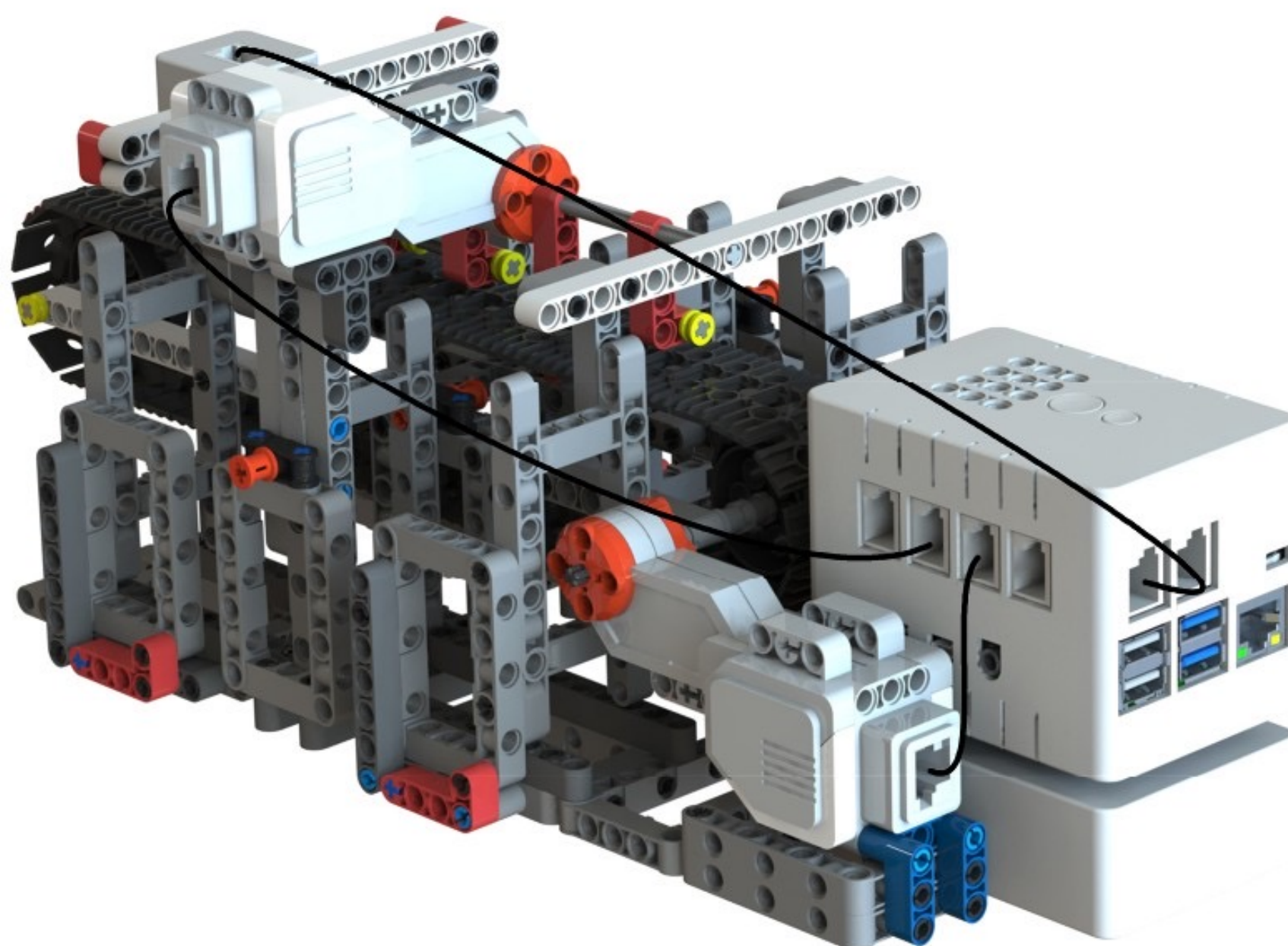


2



## STEP 26

搭建說明：  
連接SenseStorm





## STEP 27

效果圖：

