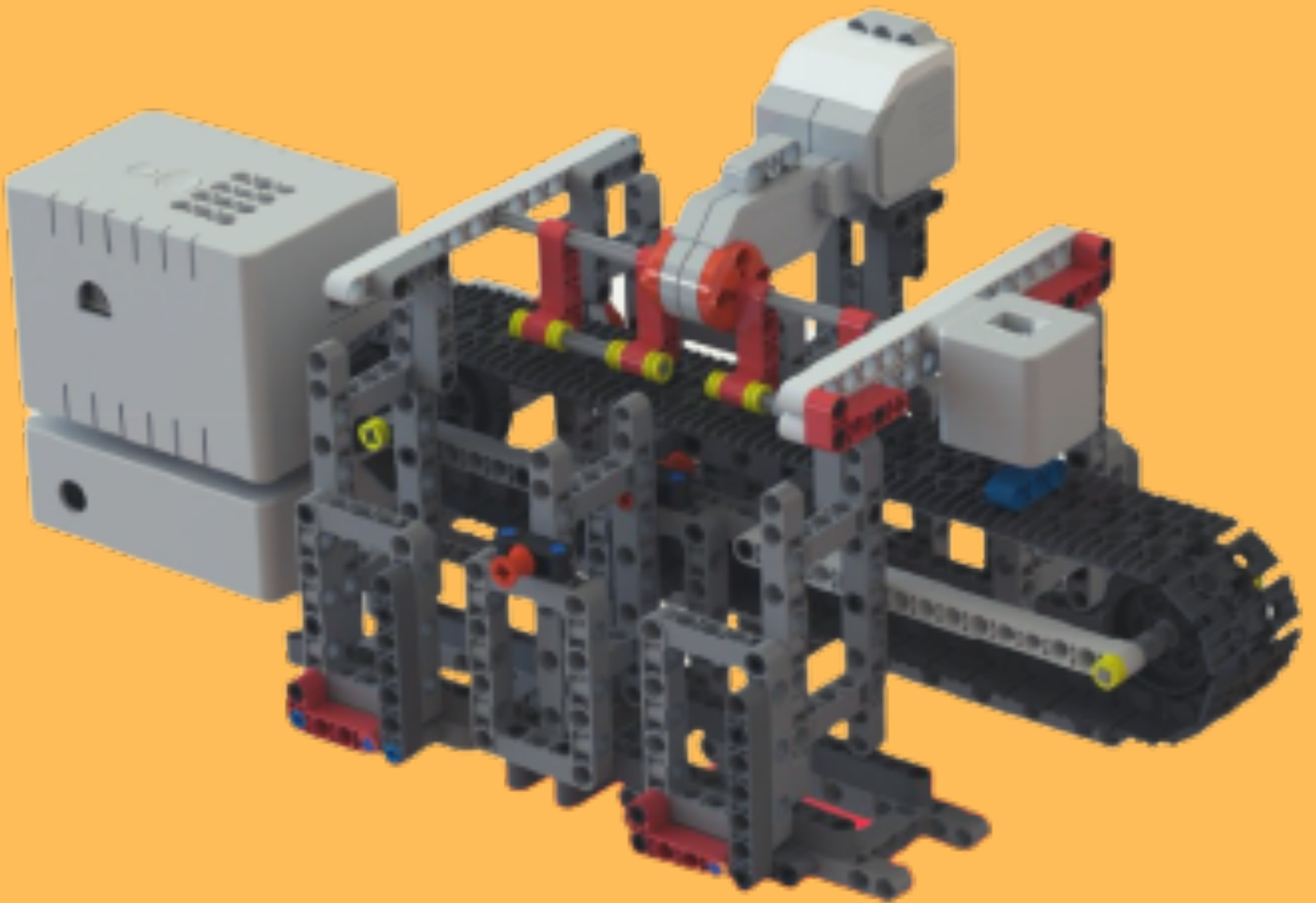


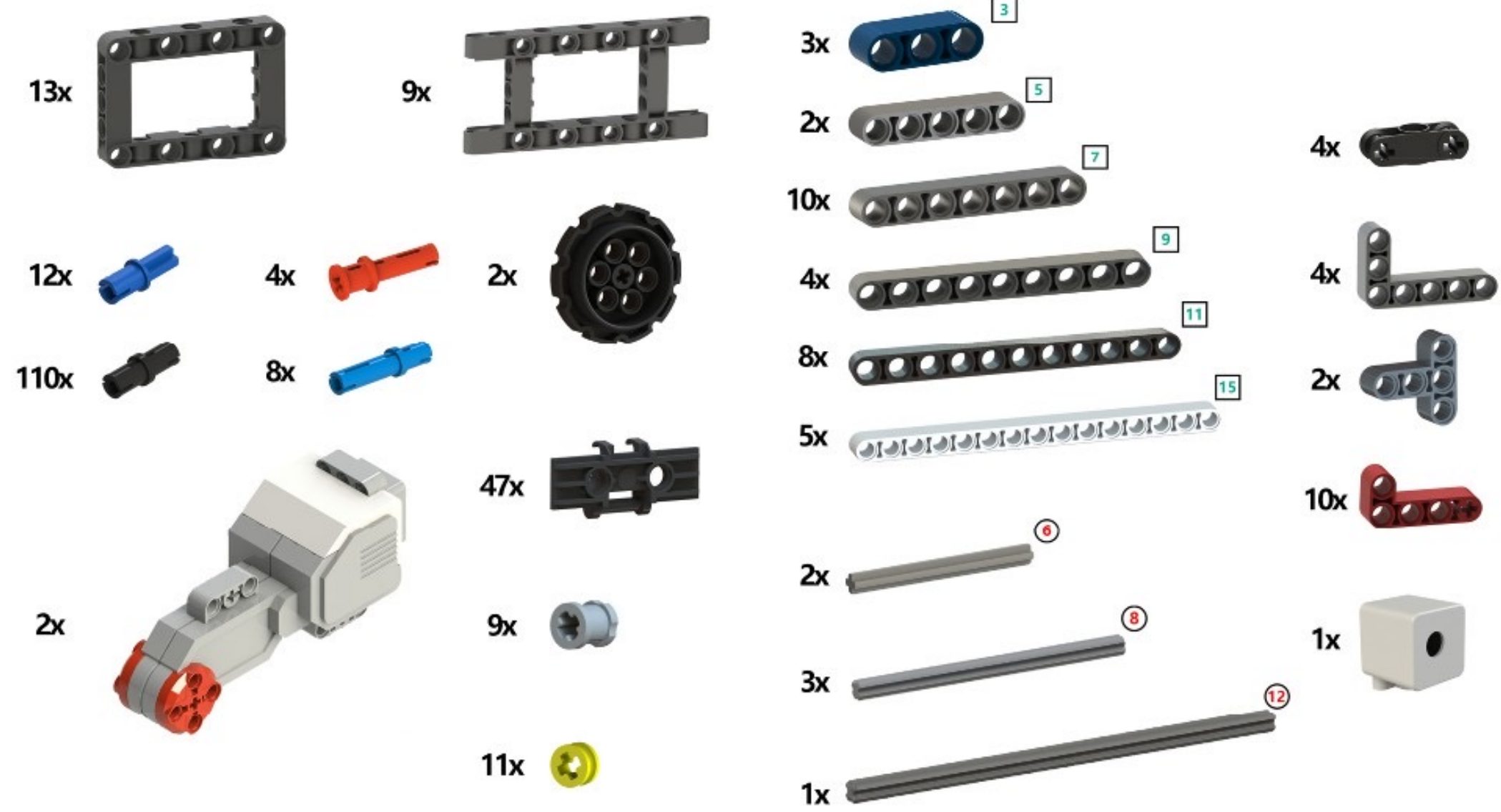
BUILDING MANUAL

SenseStorm Sorting Robot



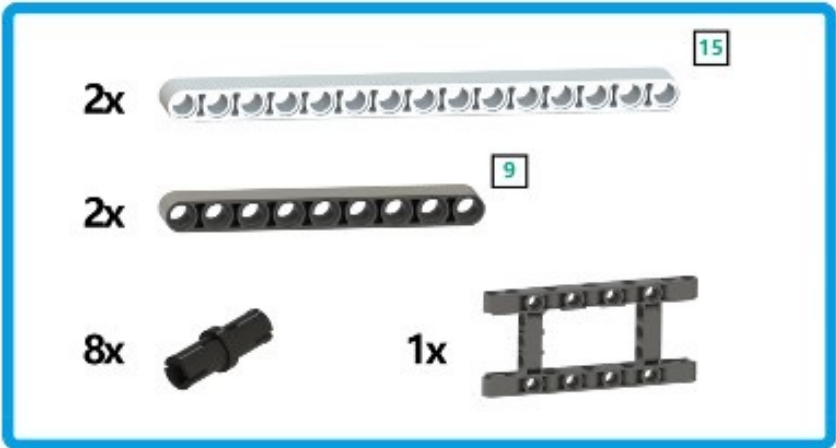
SENSETIME HONG KONG
AI EDUCATION TEAM

所需零件：

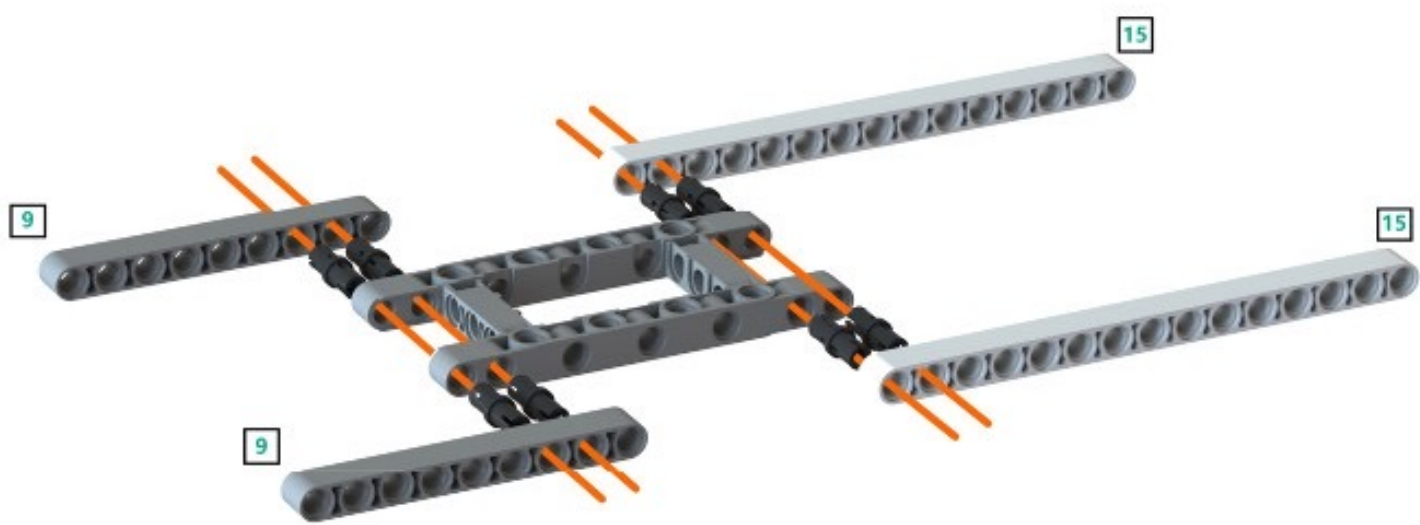


STEP 1

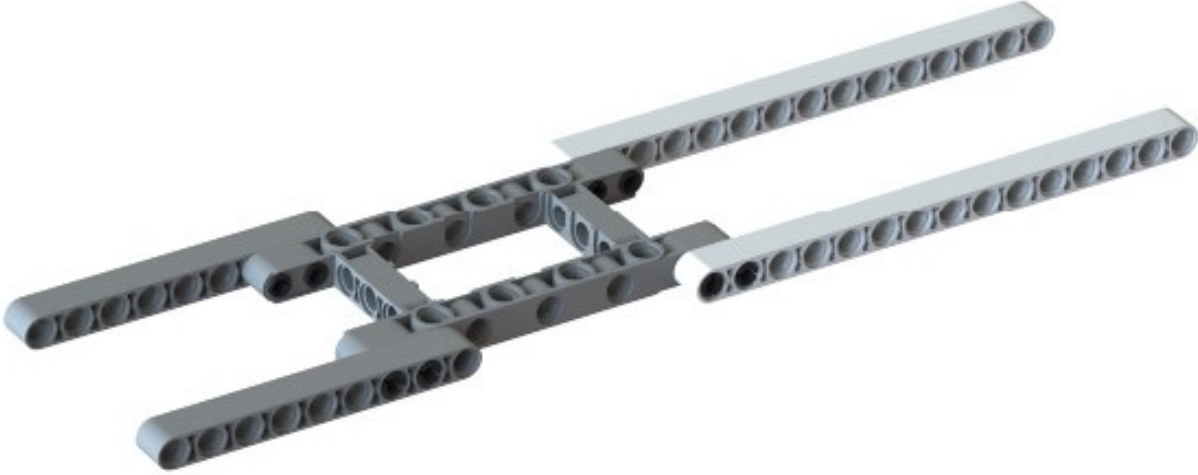
搭建說明：
搭建傳送帶支架



1

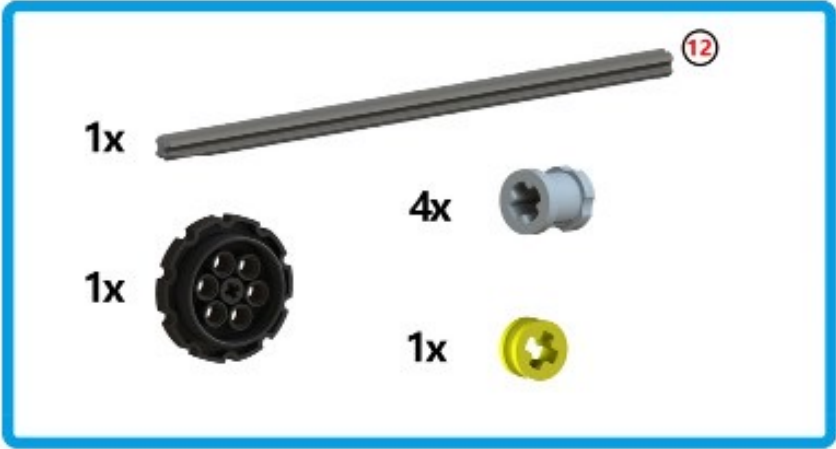


2

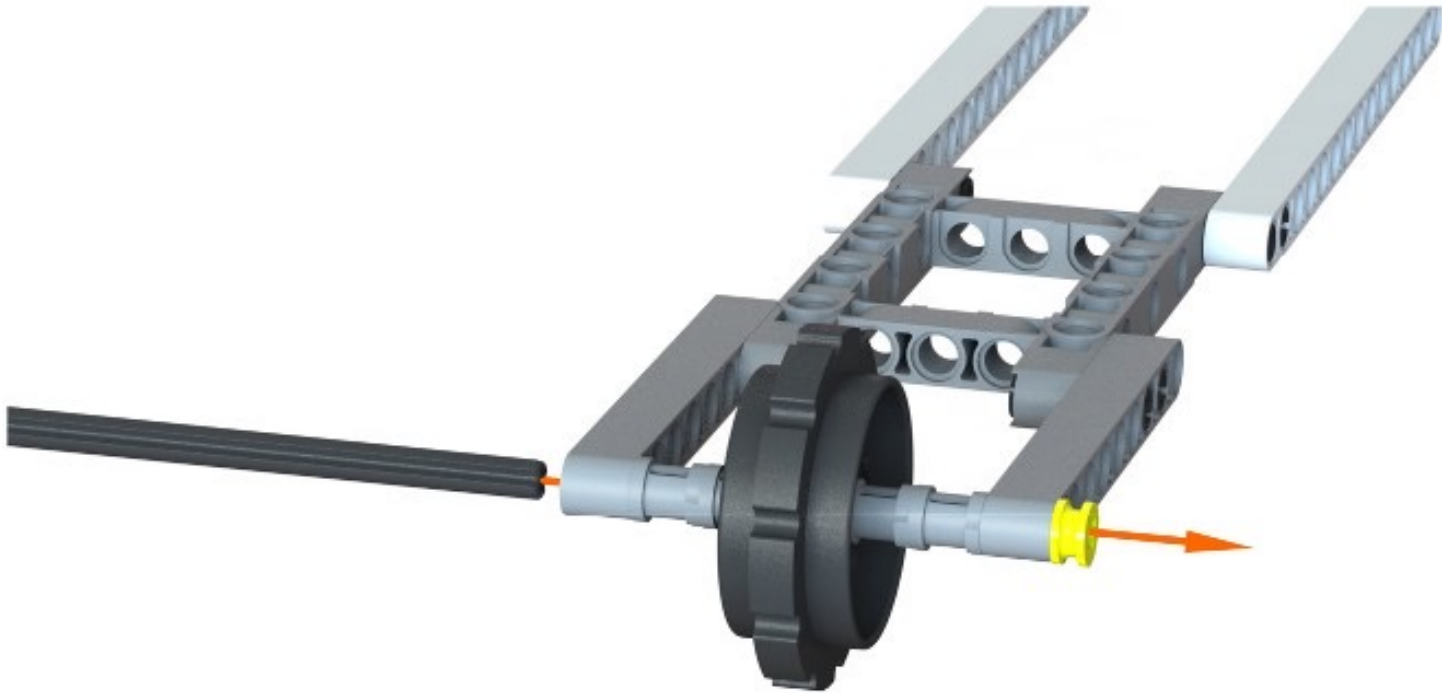


STEP 2

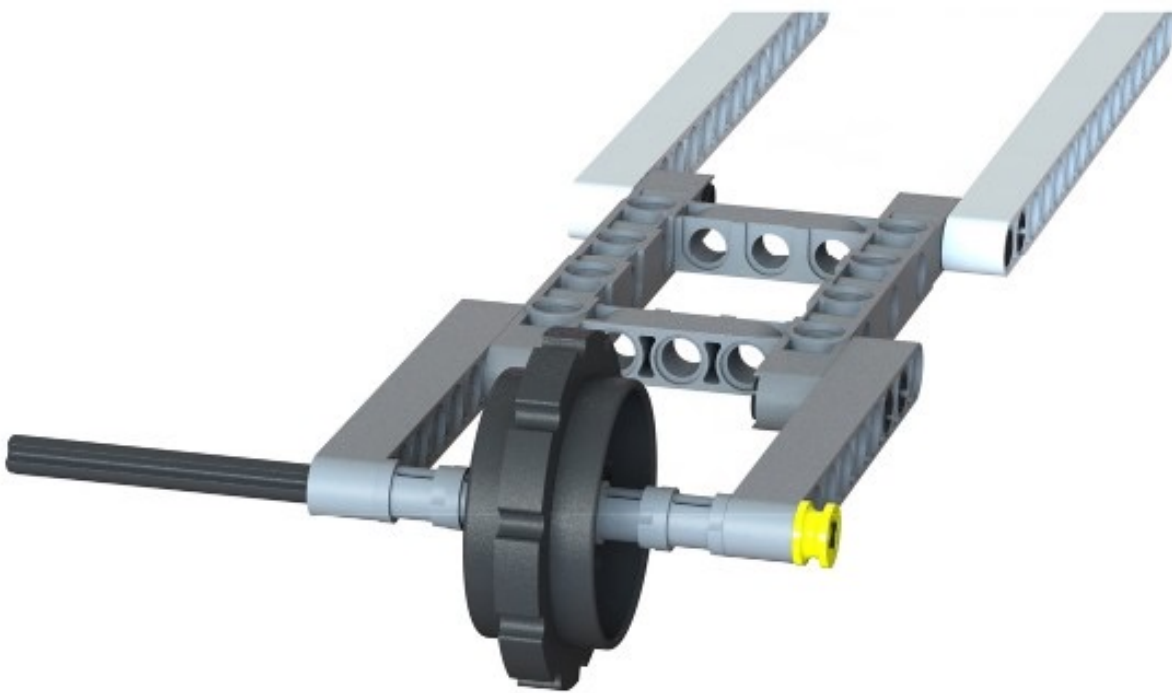
搭建說明：
搭建傳送帶輪



1

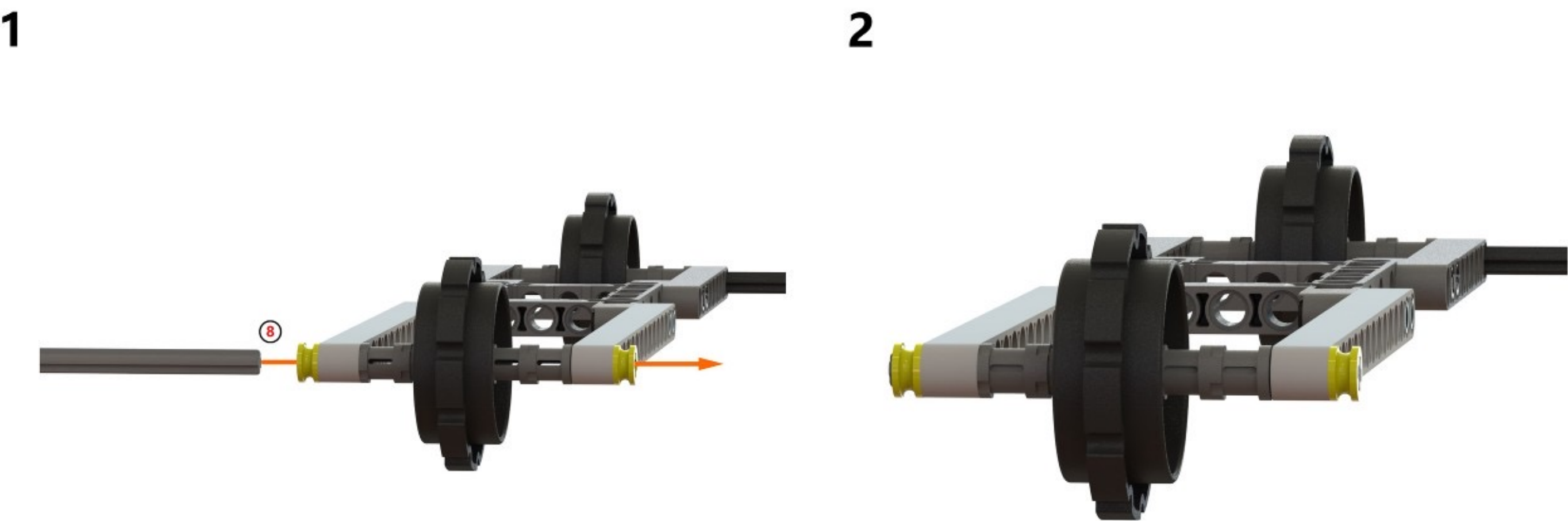
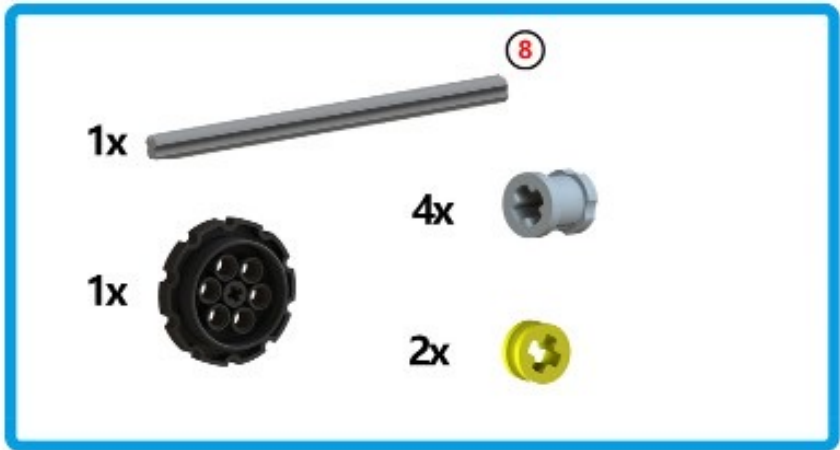


2



STEP 3

搭建說明：
搭建傳送帶輪



STEP 4

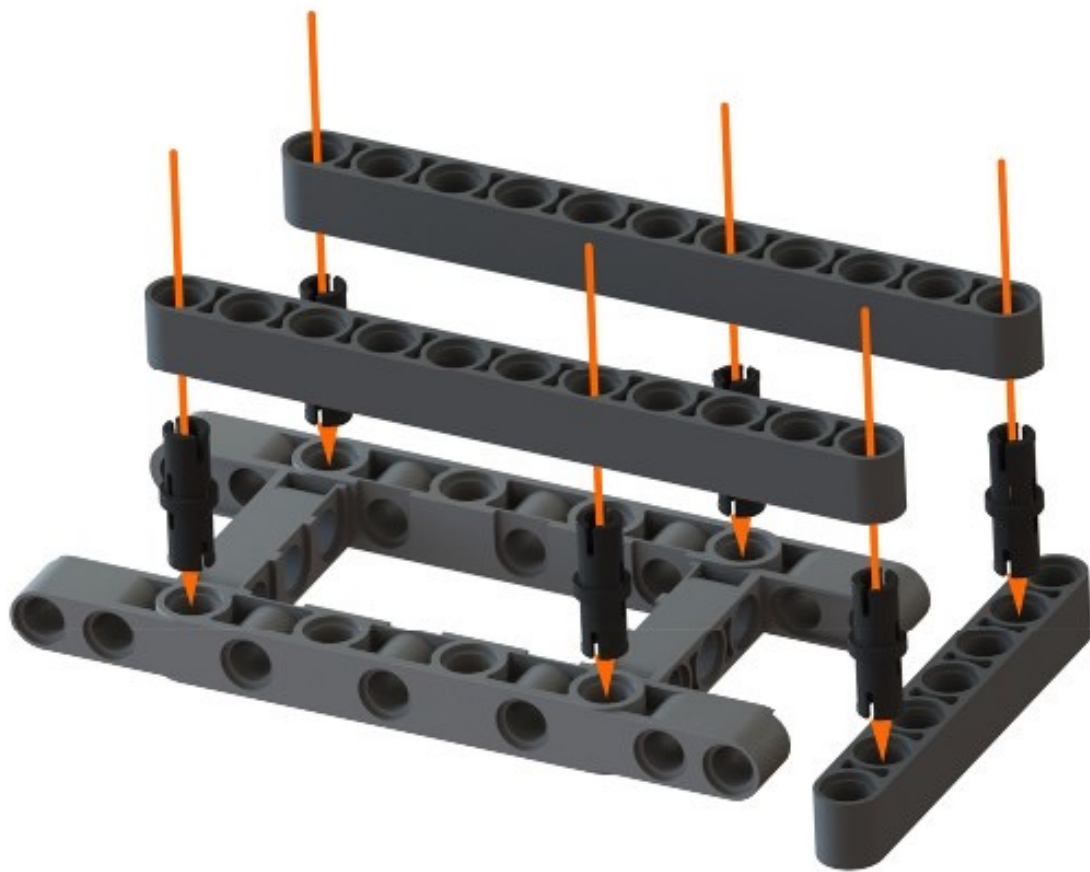
搭建說明：
搭建傳送帶



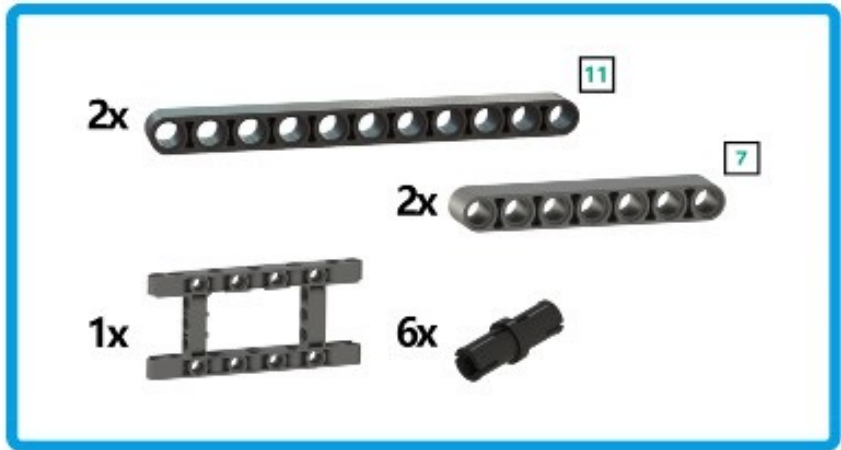
STEP 5

搭建說明：
搭建貨倉底座

1



2



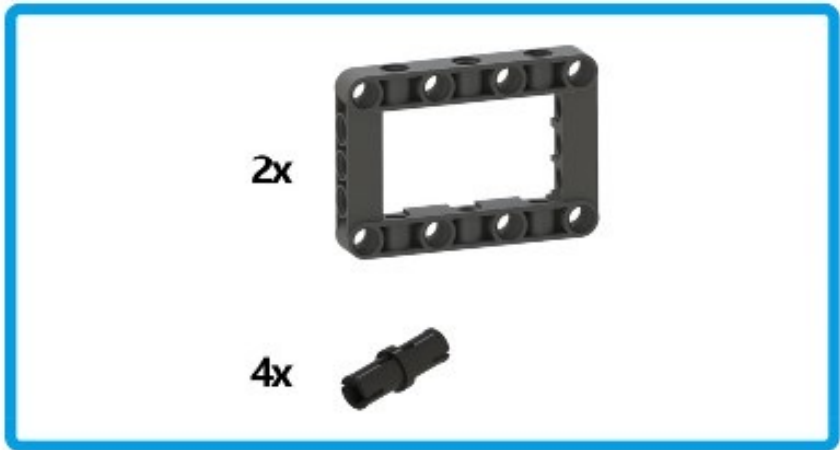
STEP 6

搭建說明：
搭建貨倉側壁

1



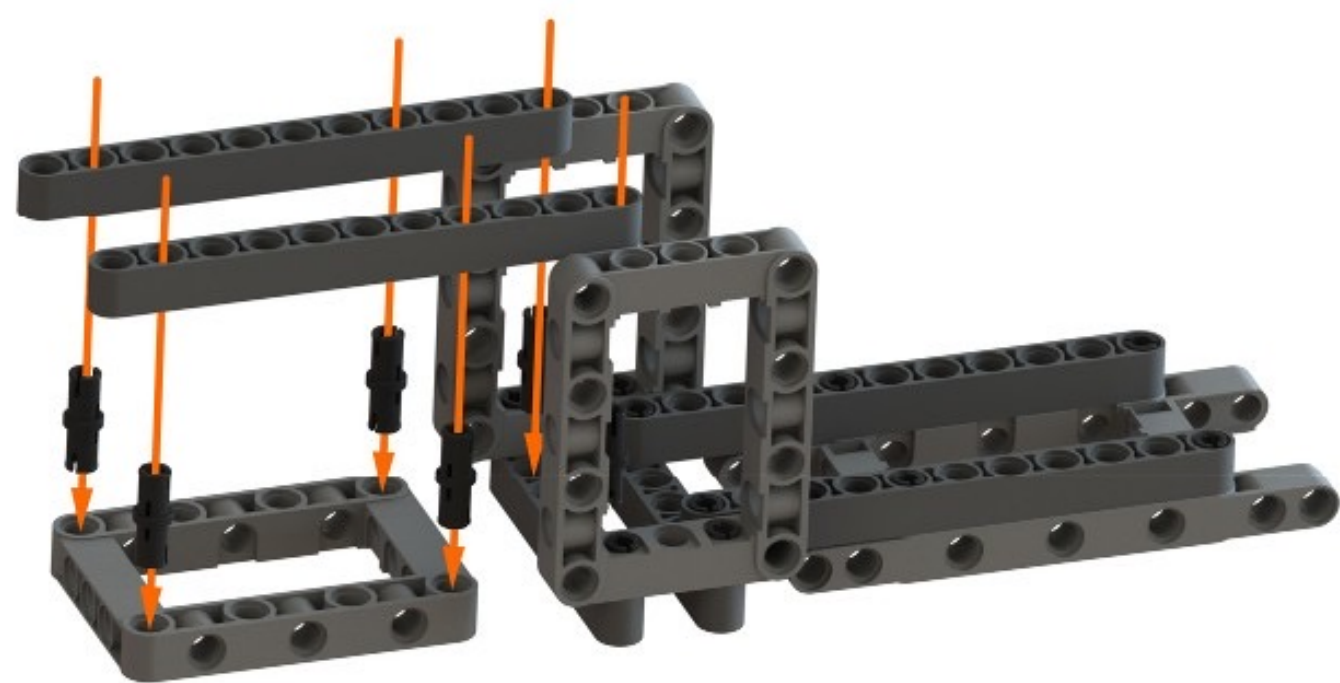
2



STEP 7

搭建說明：
搭建貨倉底座

1



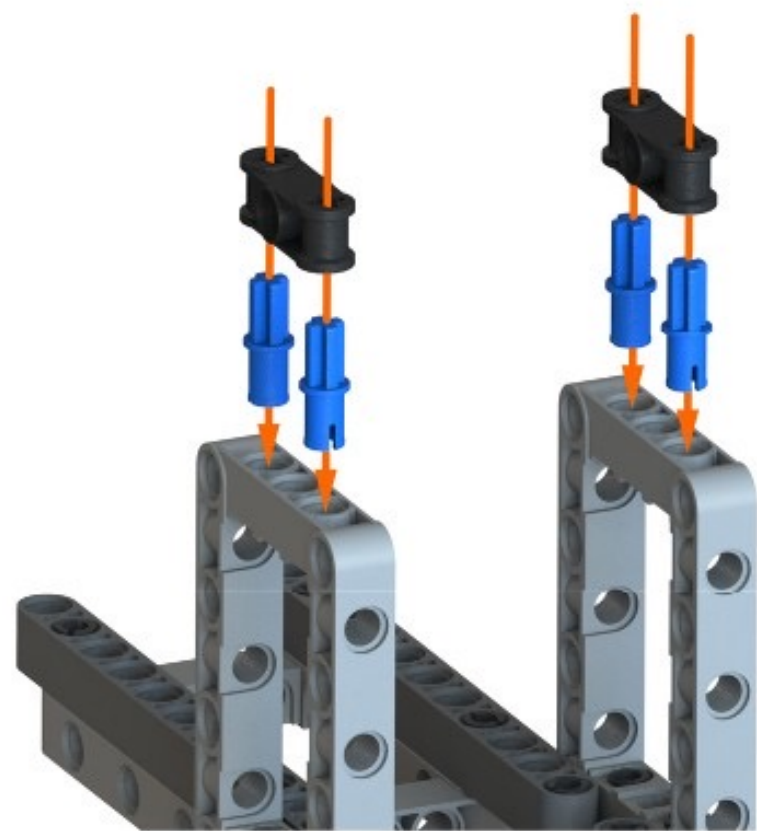
2



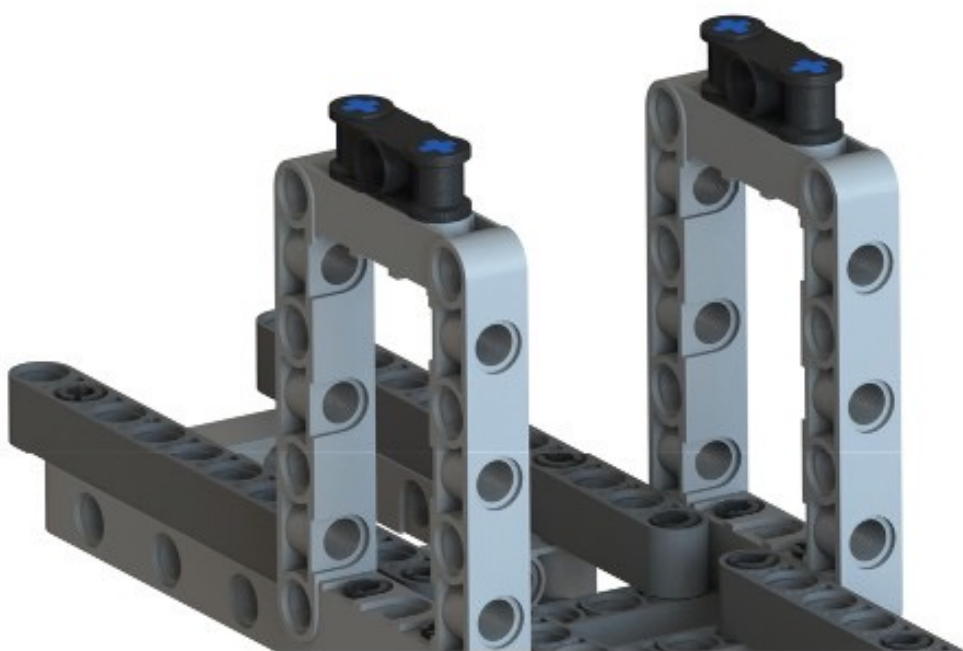
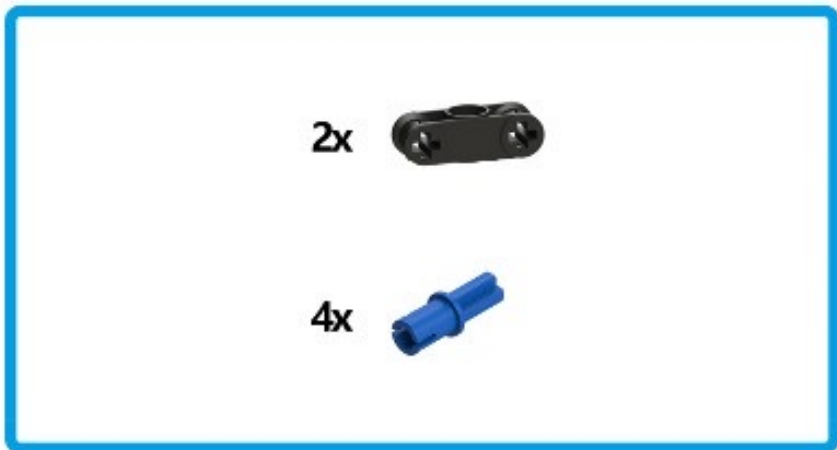
STEP 8

搭建說明：
搭建貨倉支架

1

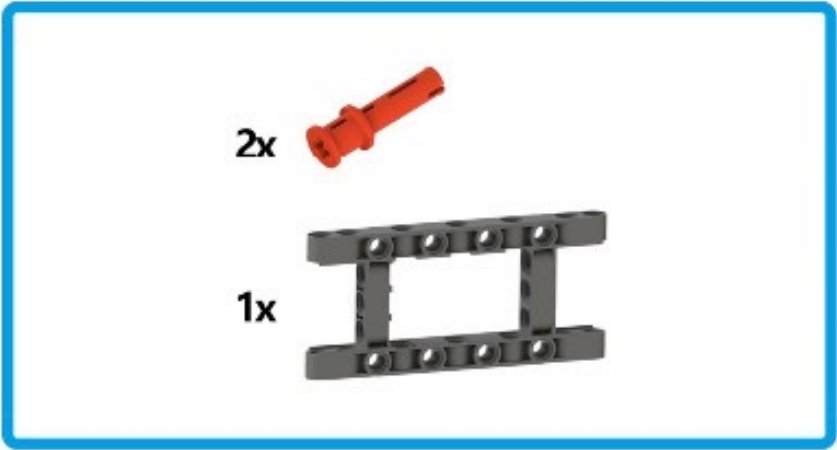


2

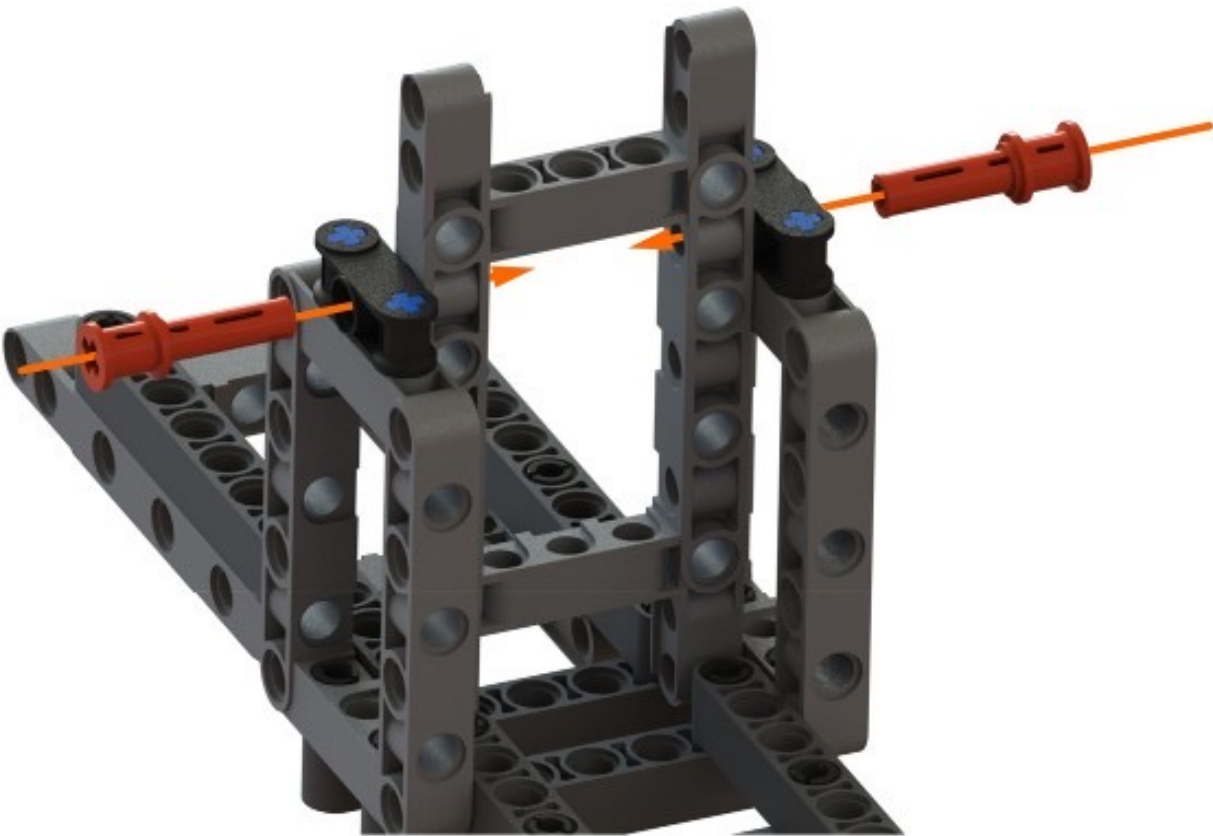


STEP 9

搭建說明：
搭建貨倉支架



1

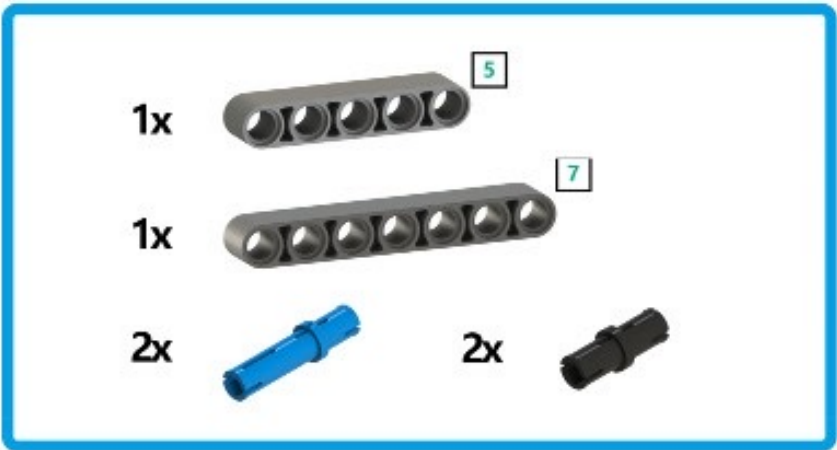


2

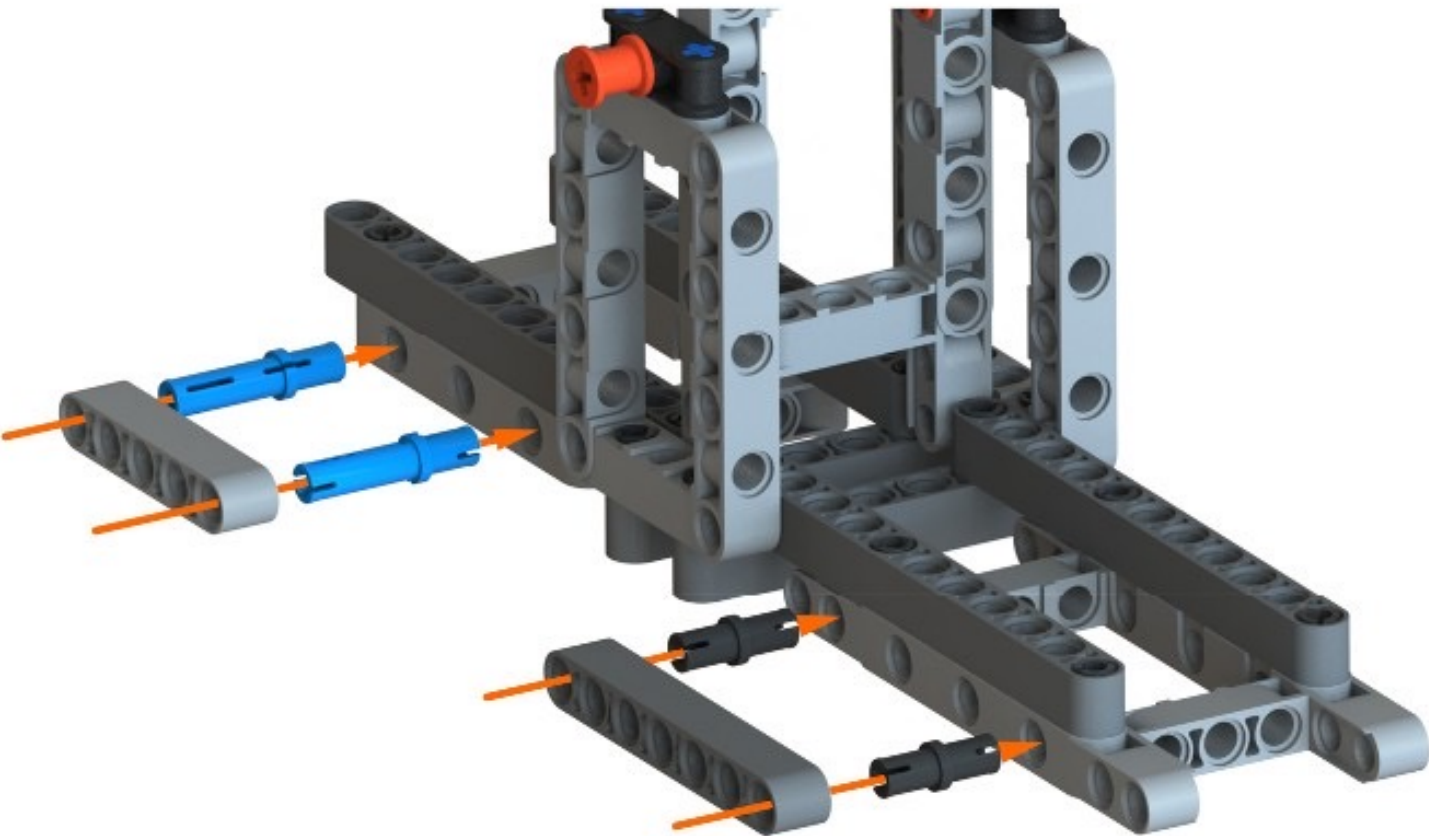


STEP 10

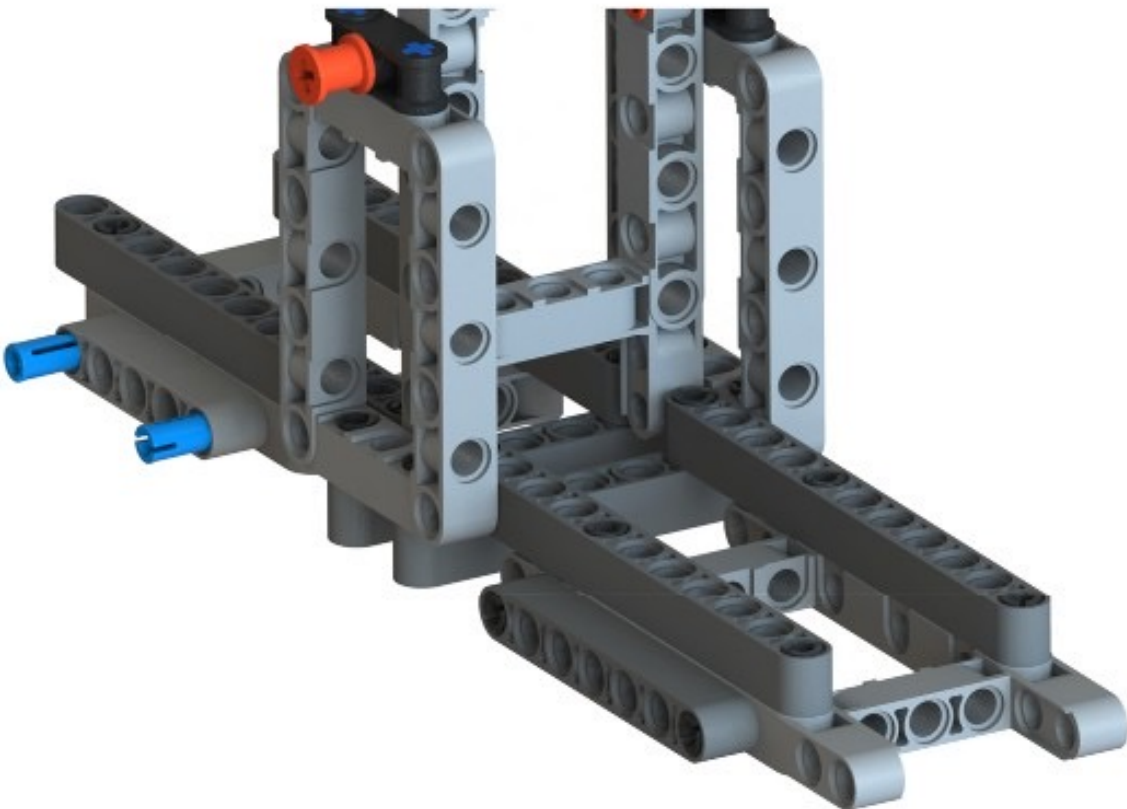
搭建說明：
搭建貨倉支架



1




2




STEP 11

搭建說明：
搭建貨倉側壁


1x




1x




1x



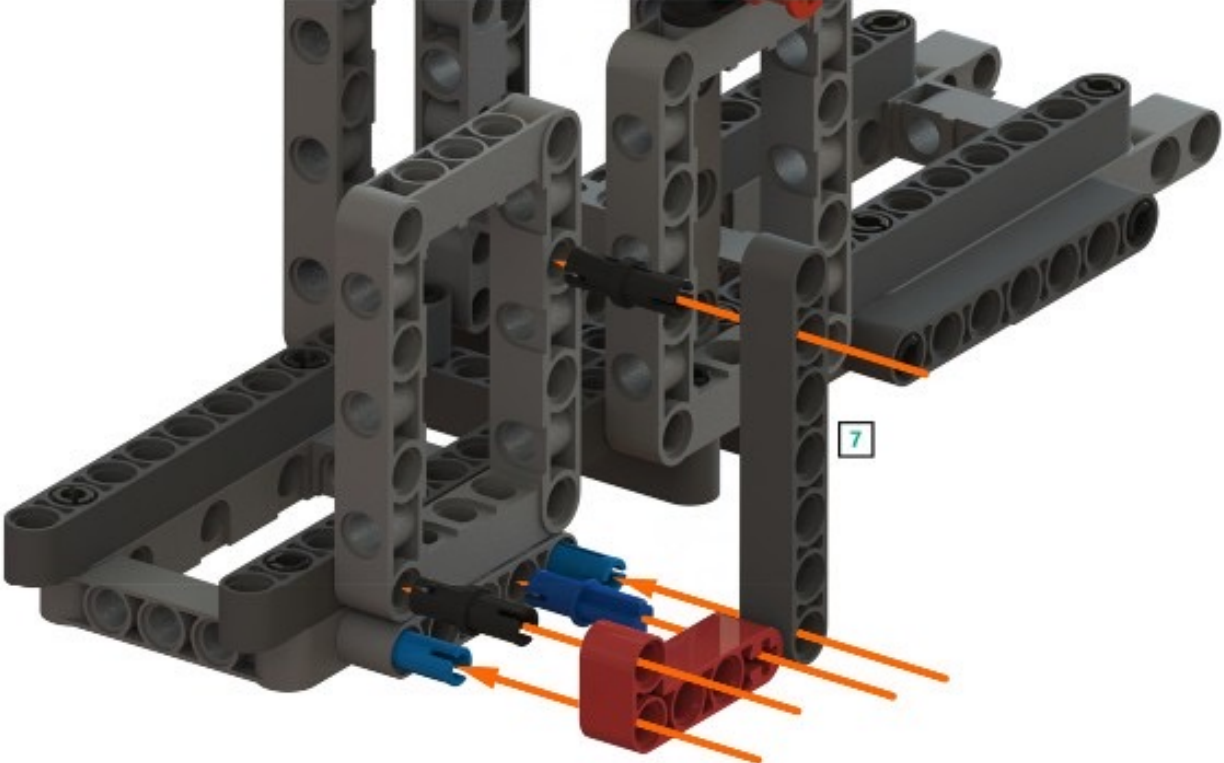
1x



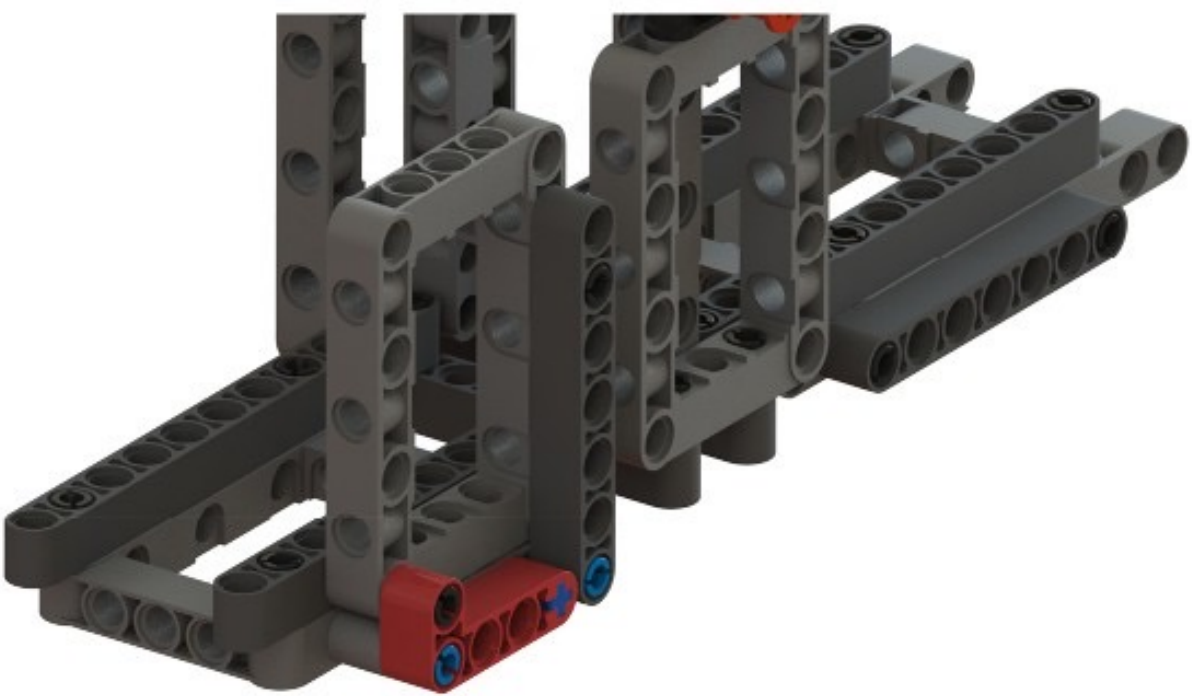
2x



1




2




STEP 12

搭建說明：
搭建貨倉側壁


1x




1x




1x



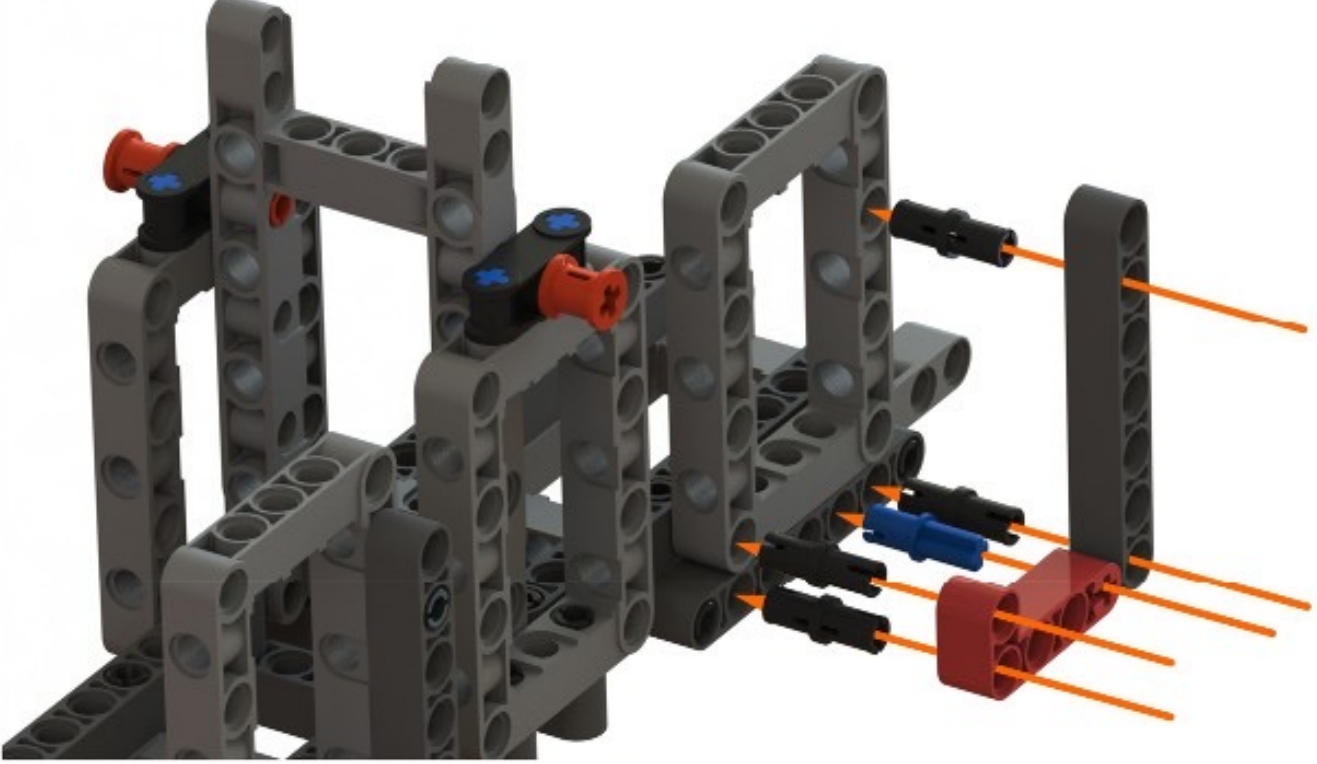
1x



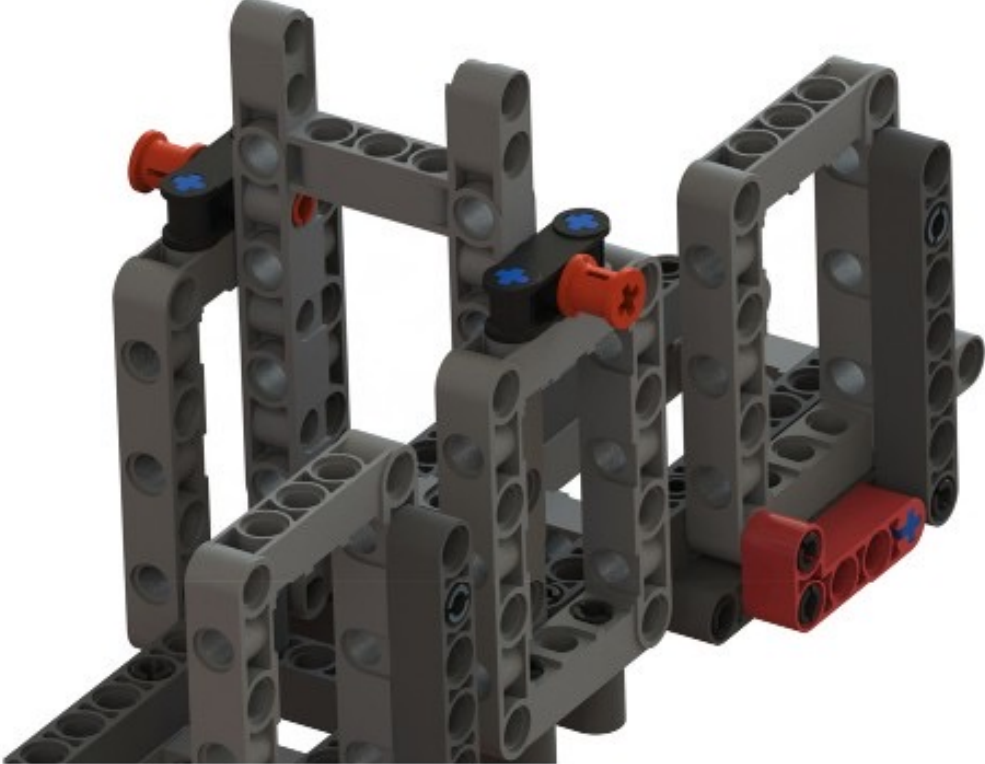
4x



1



2

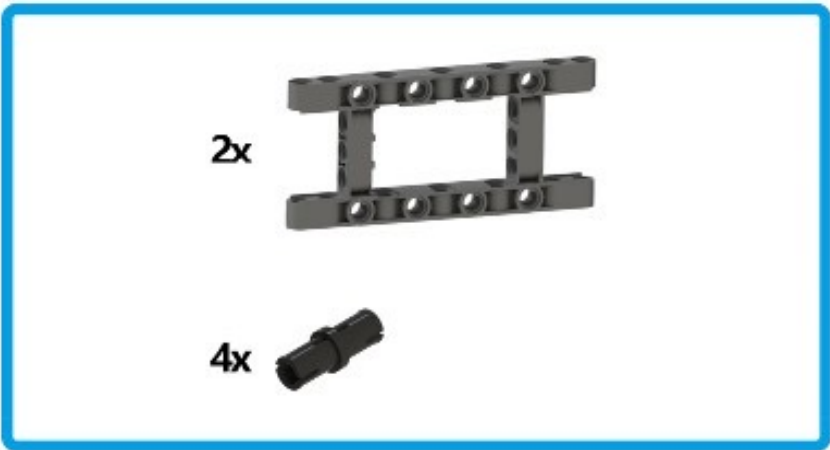
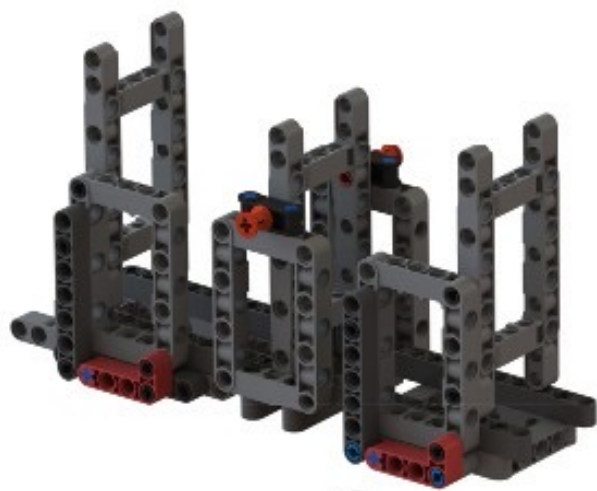


STEP 13

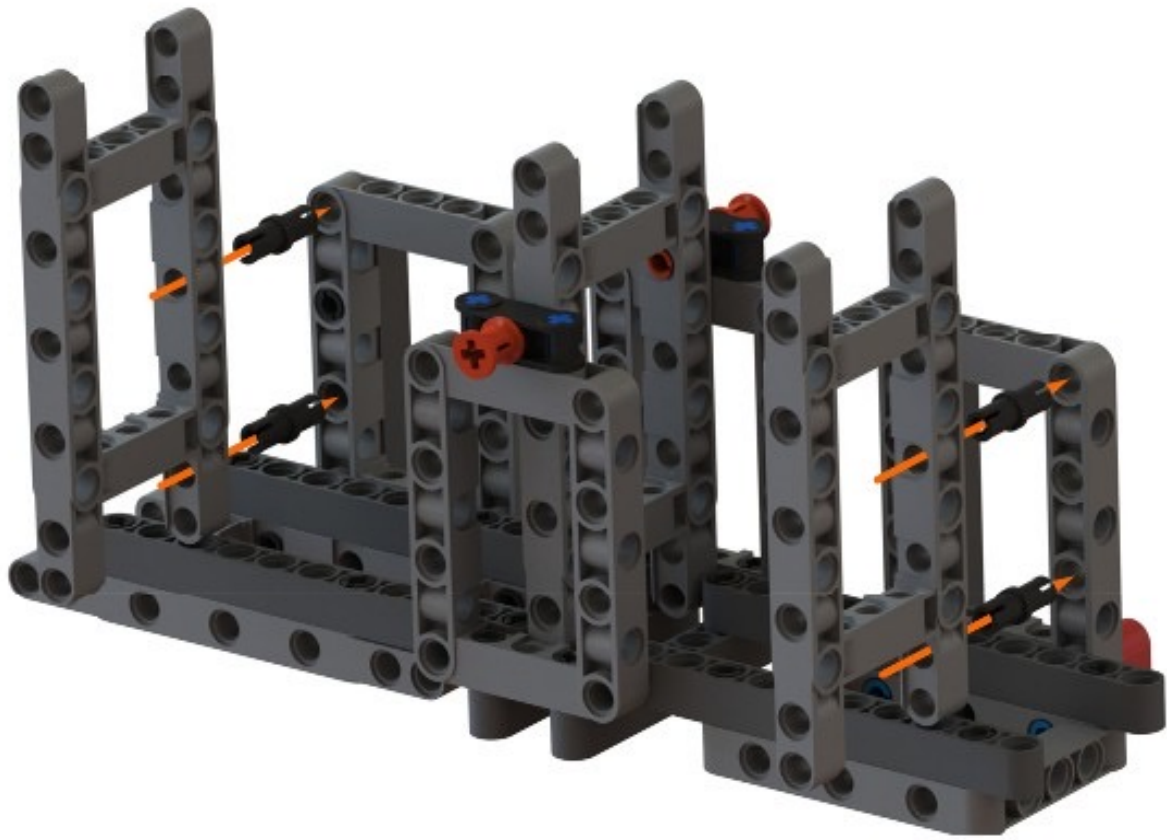
搭建說明：搭建貨倉側壁

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

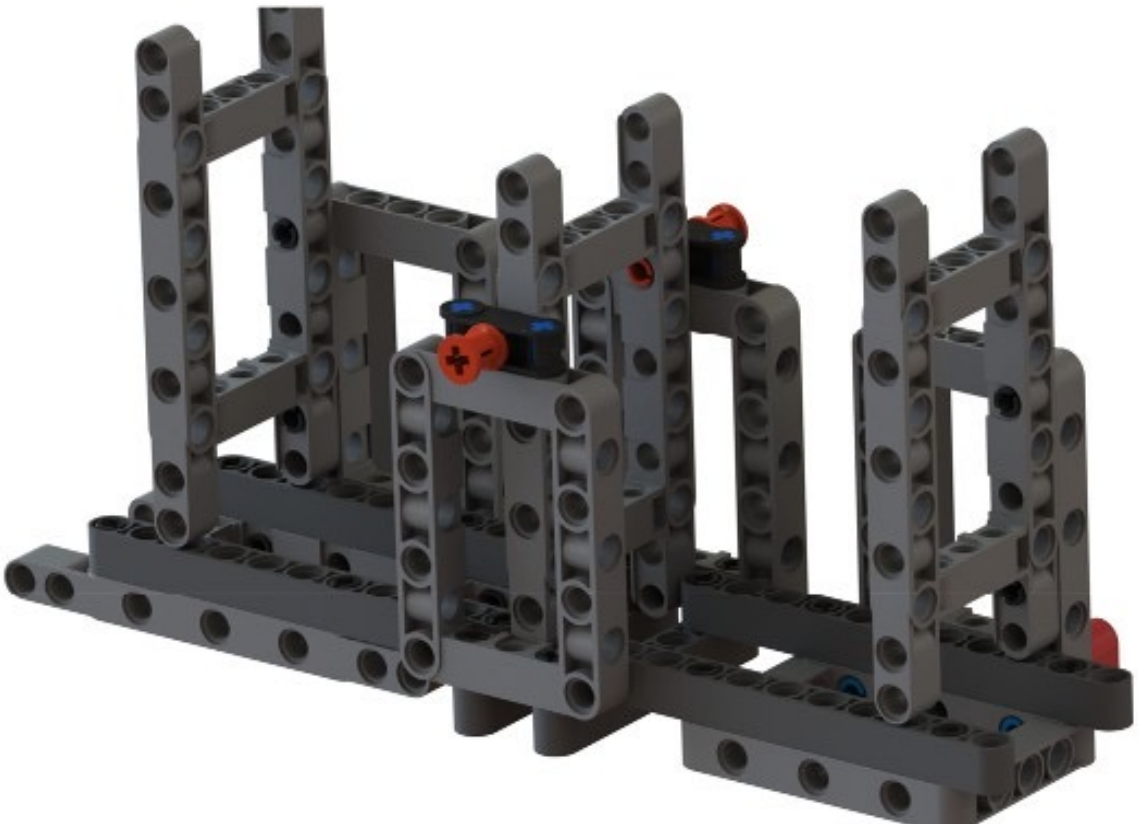
效果圖：



1

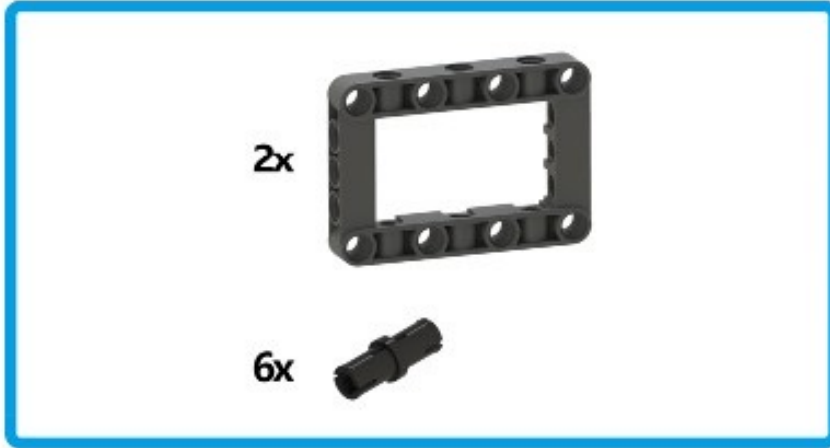


2

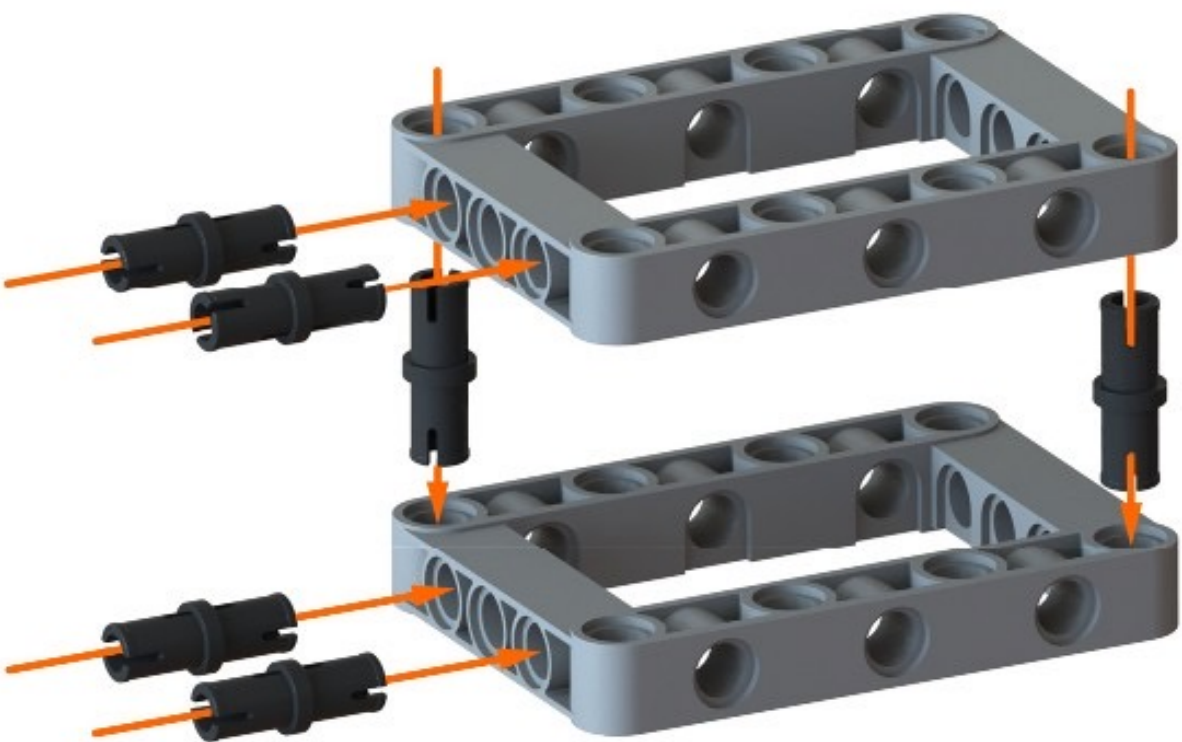


STEP 14

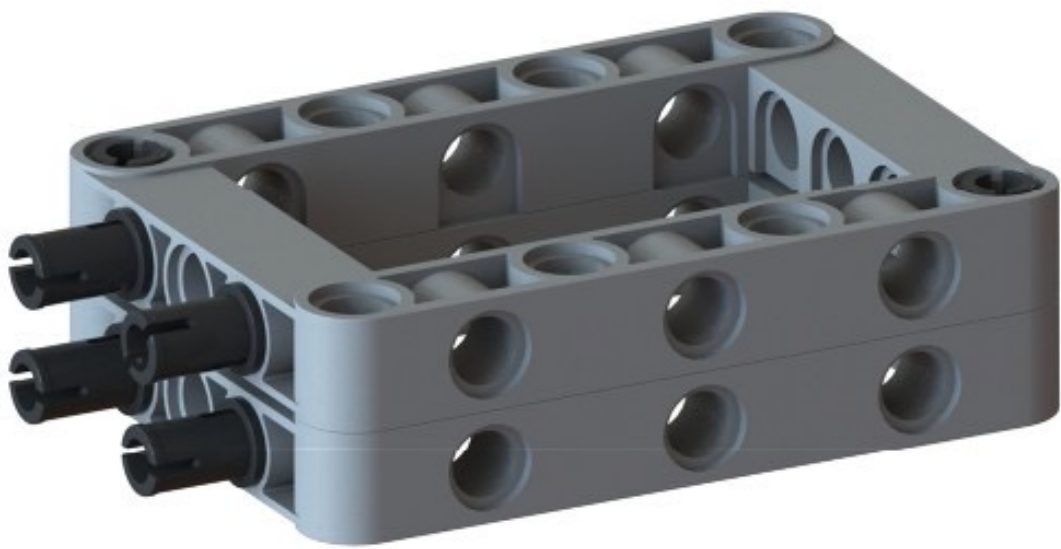
搭建說明：
搭建電機支架



1

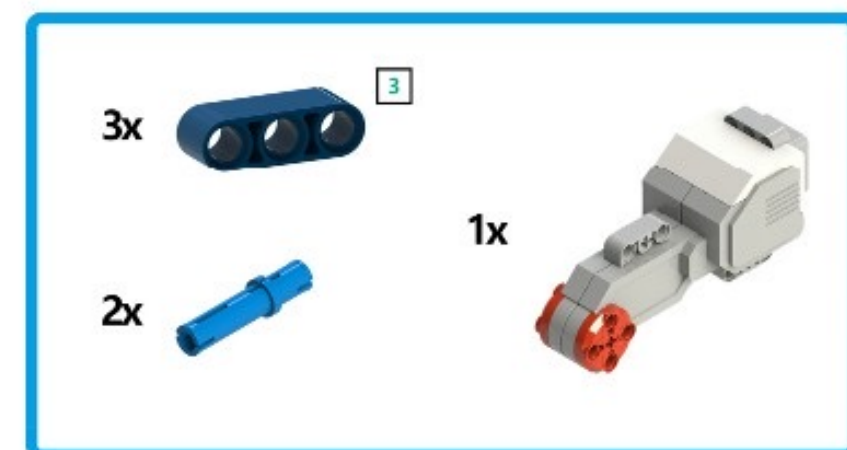


2

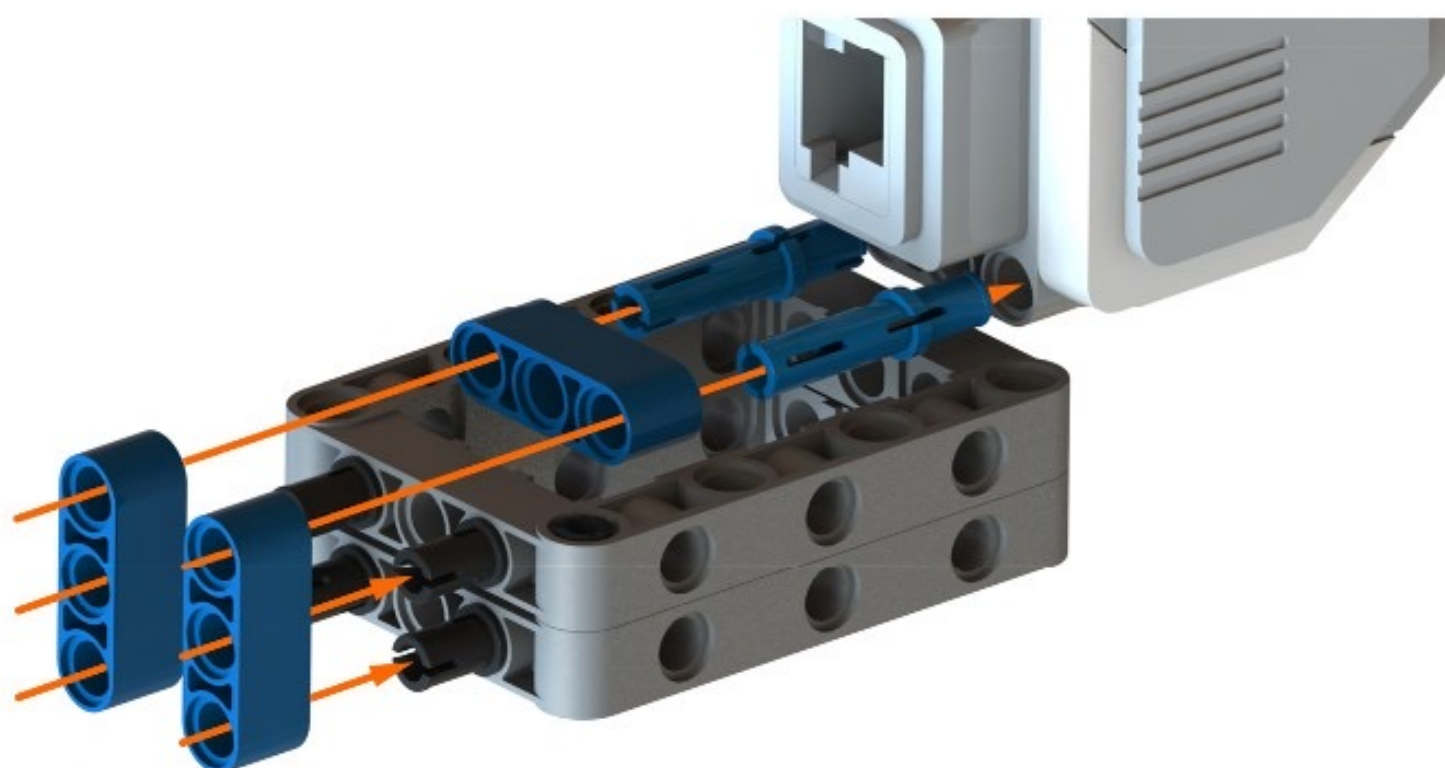


STEP 15

搭建說明：
搭建電機支架



1

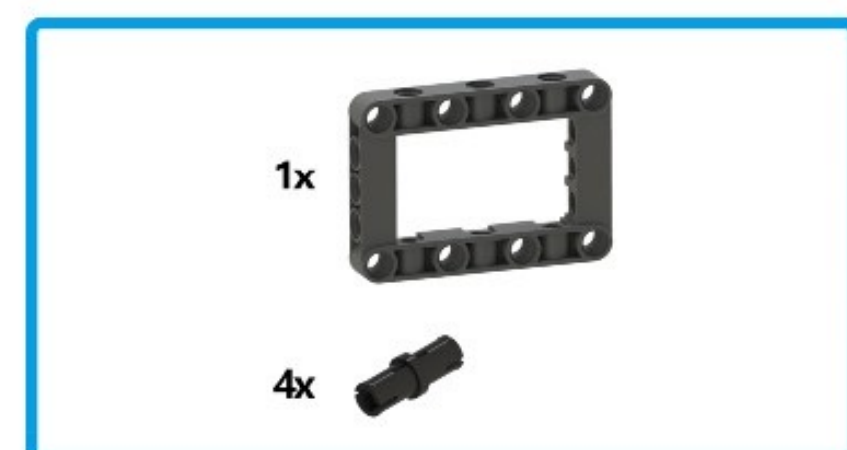


2

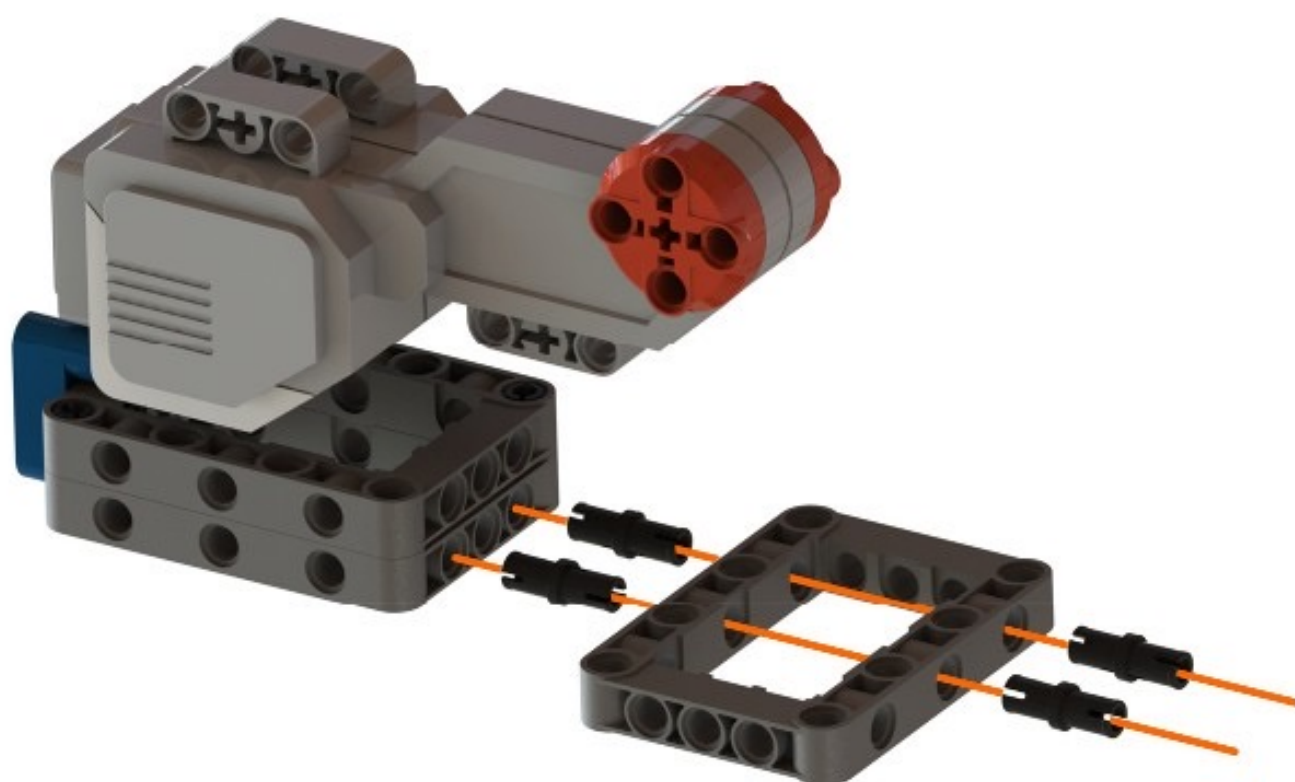


STEP 16

搭建說明：
搭建電機連接件



1



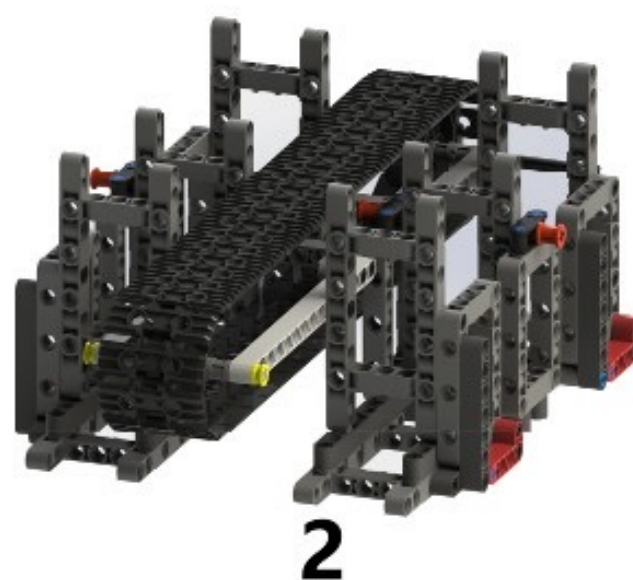
2



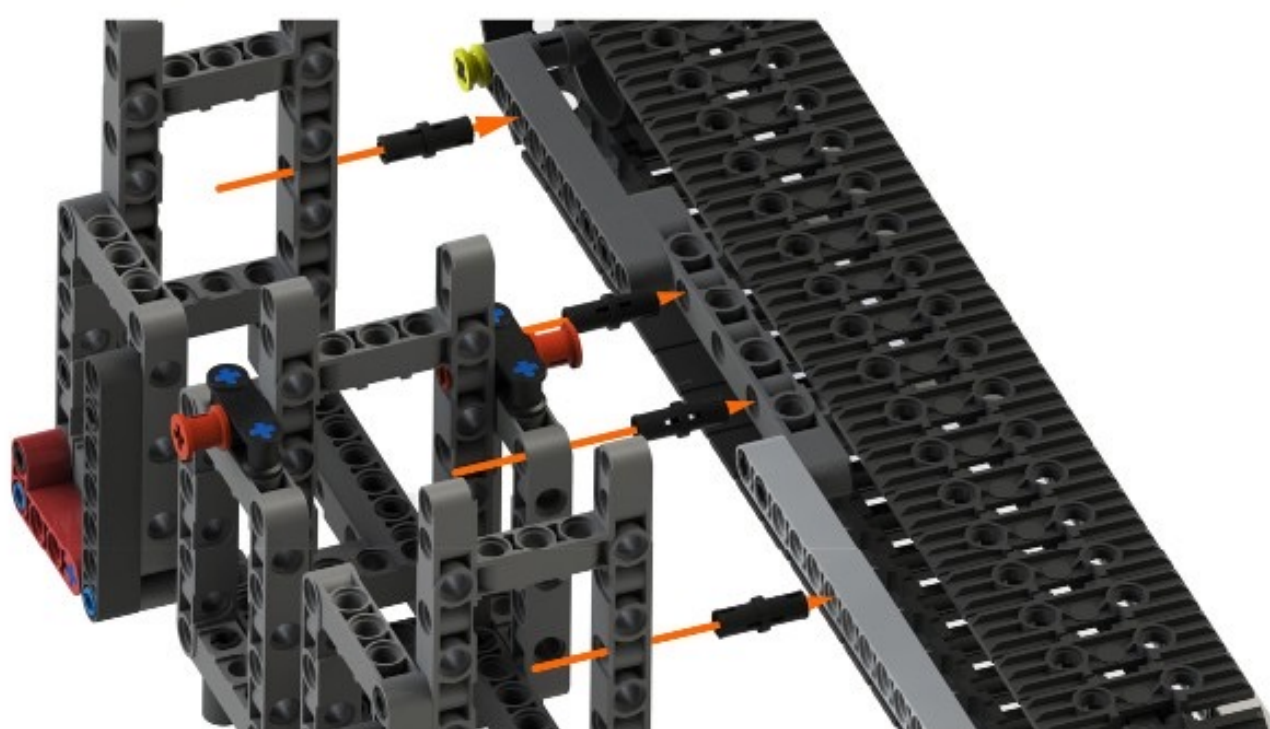
STEP 17

搭建說明：
連接貨倉和傳送帶

效果圖：



1



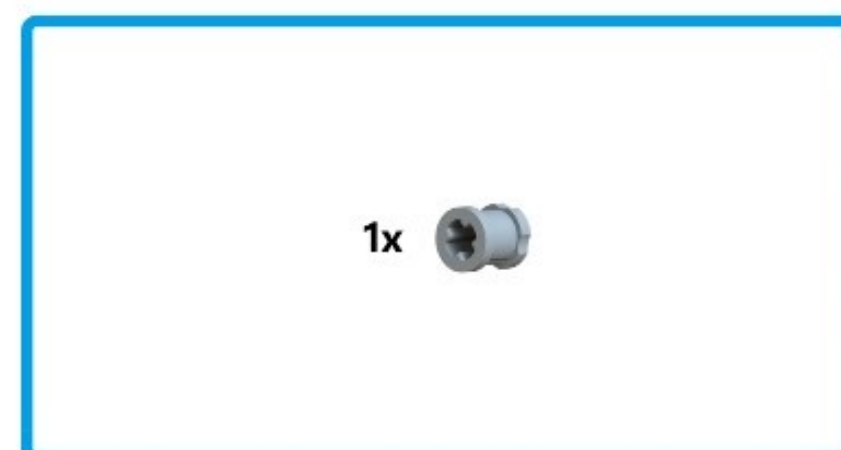
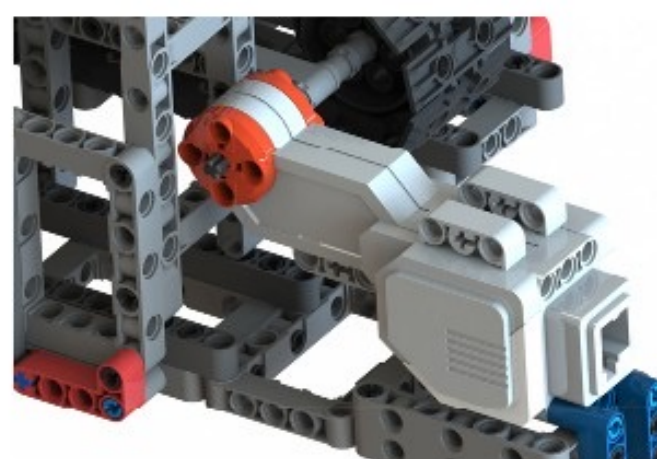
2



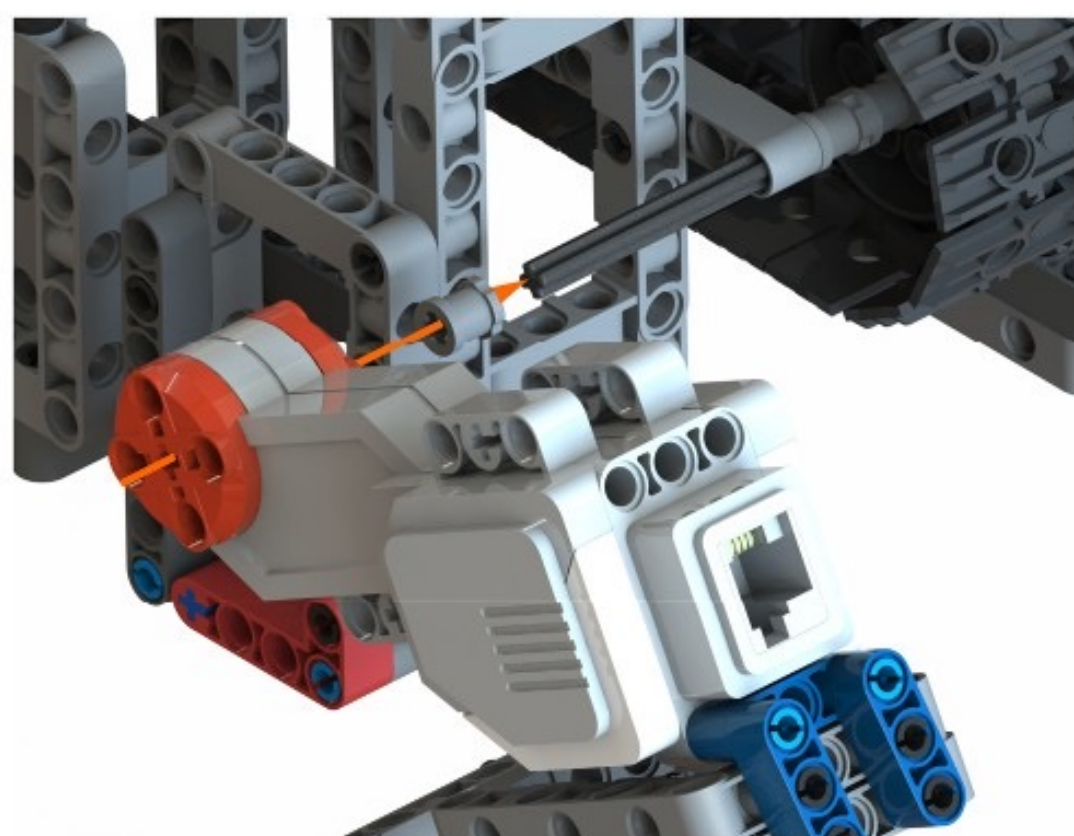
STEP 18

搭建說明：
連接電機與傳送帶

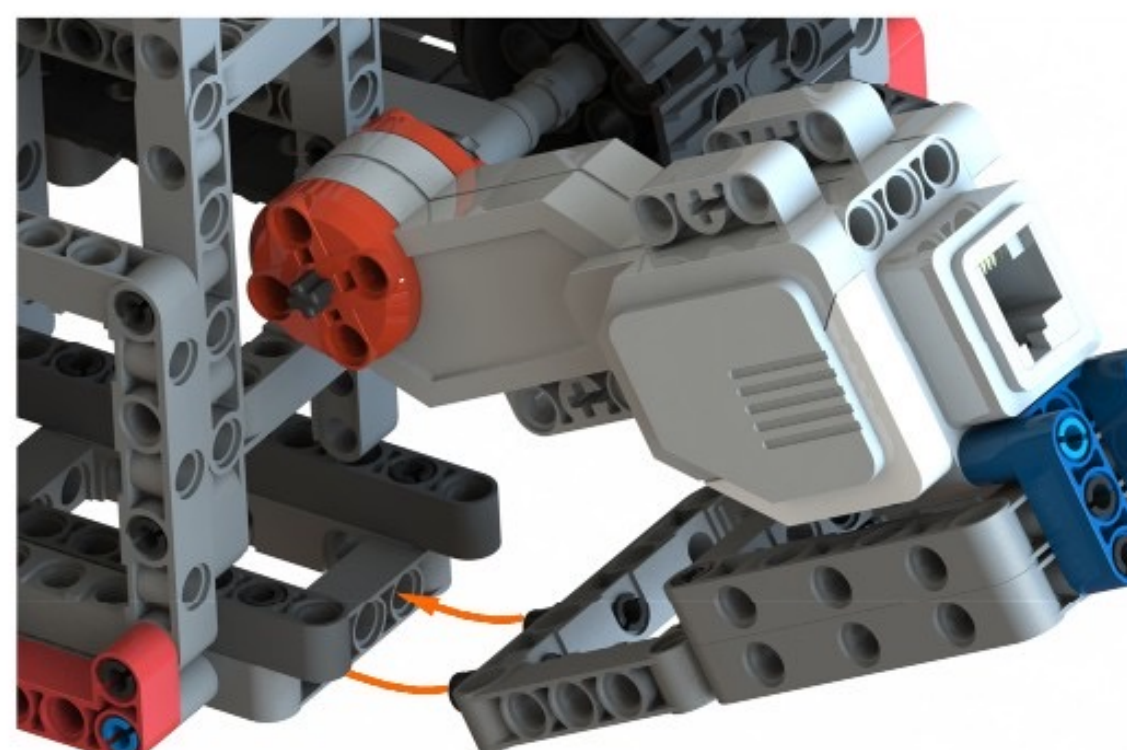
效果圖：



1



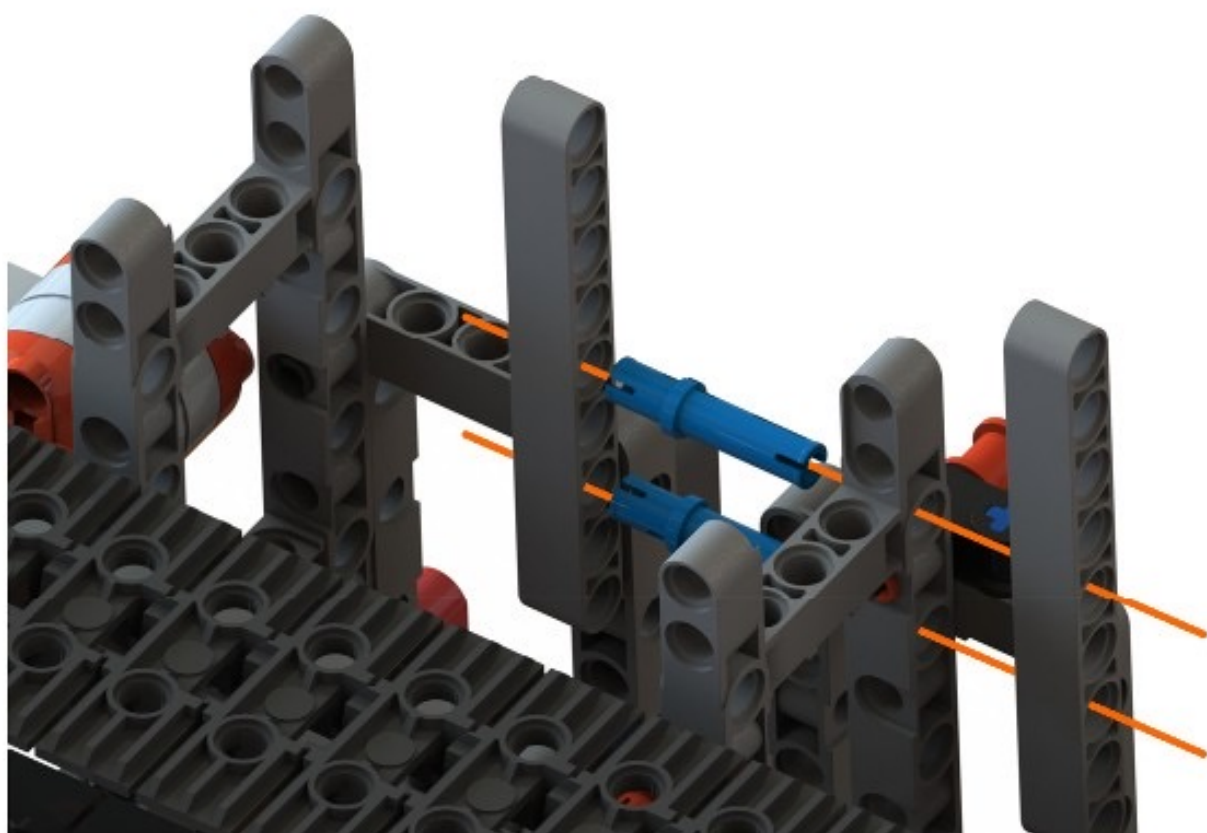
2



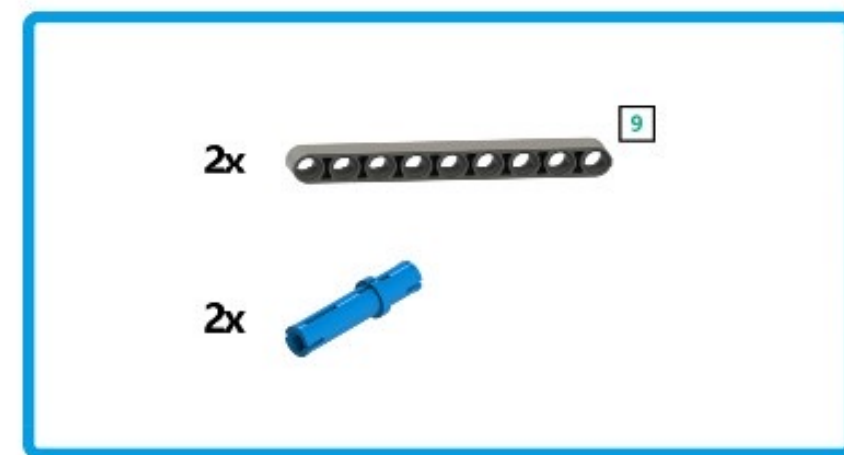
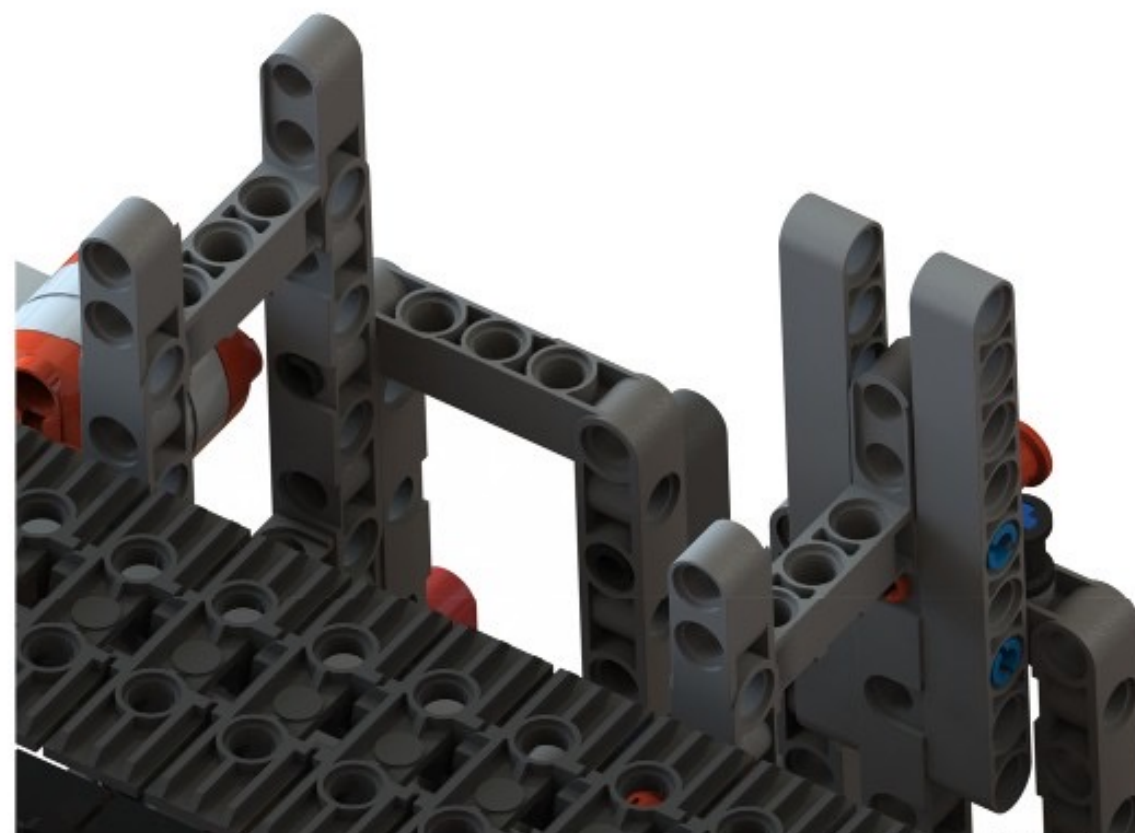
STEP 19

搭建說明：
安裝分電機支架

1



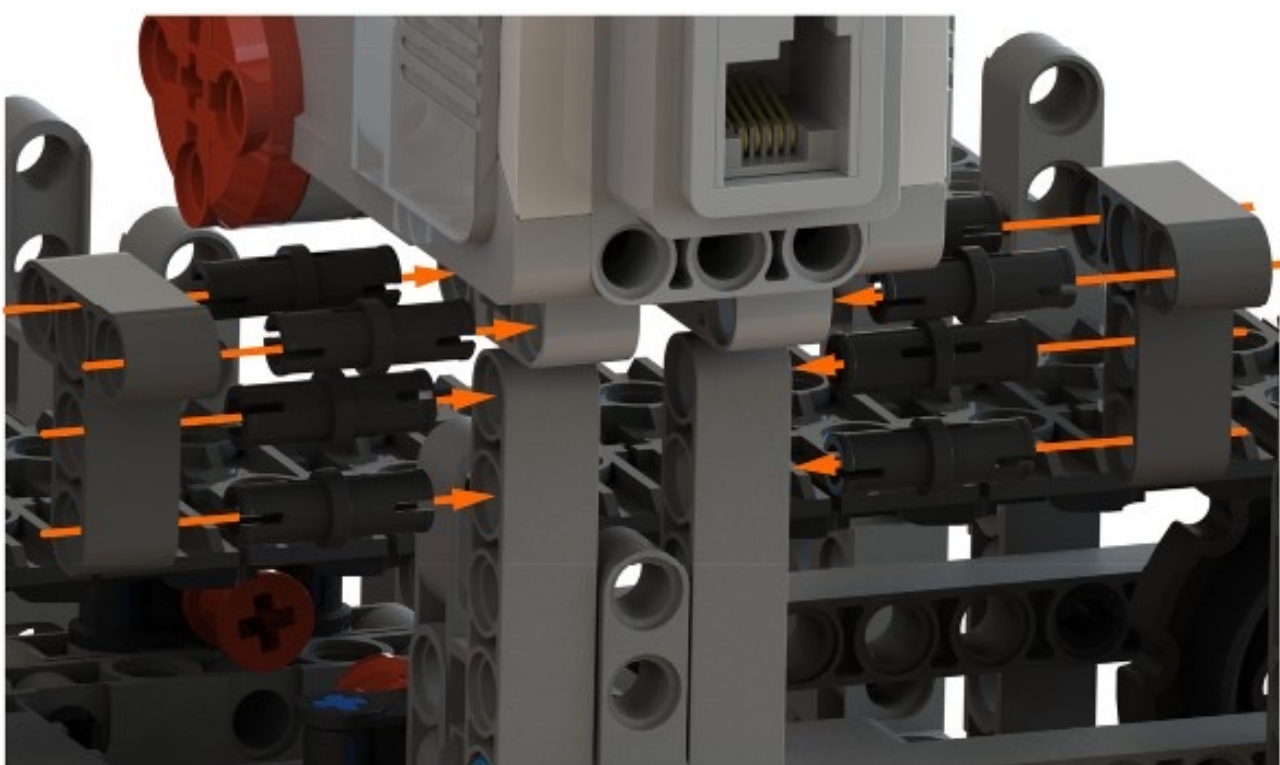
2



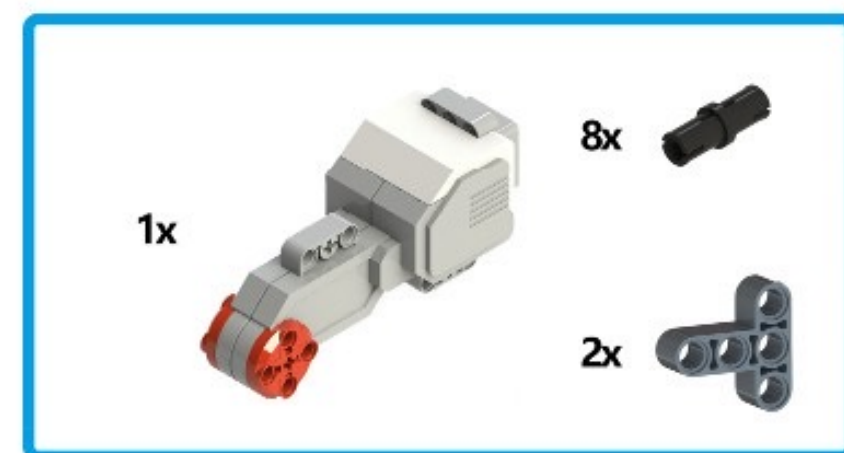
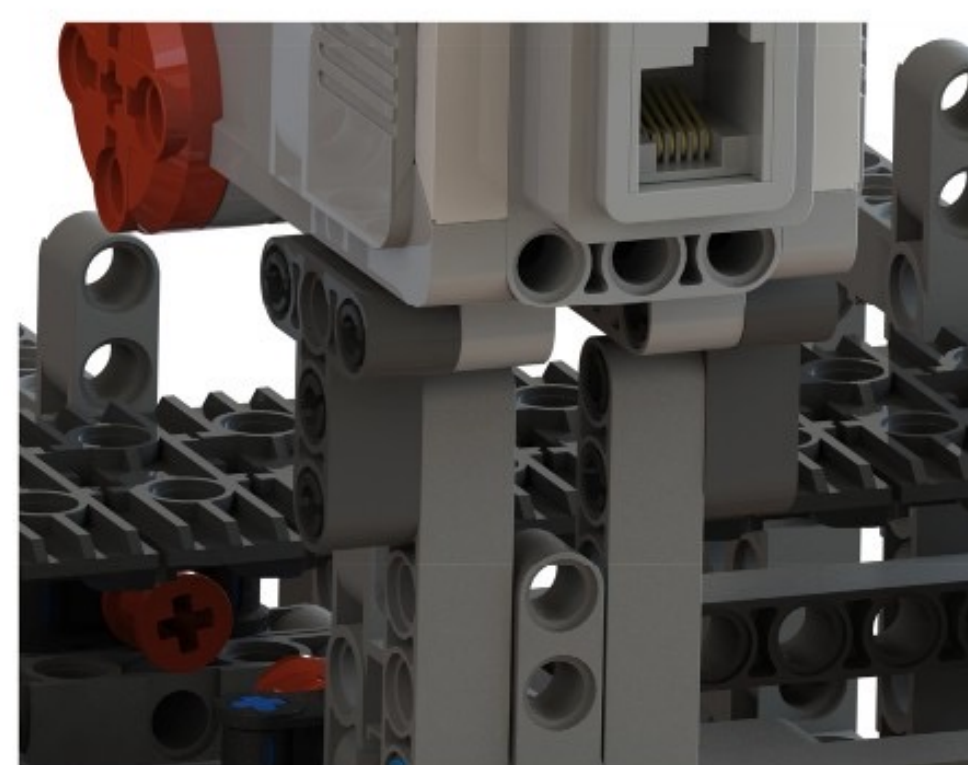
STEP 20

搭建說明：
固定分電機

1



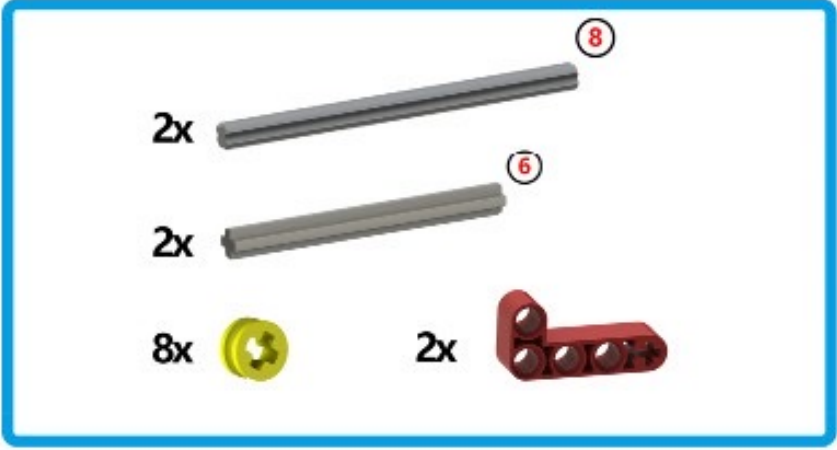
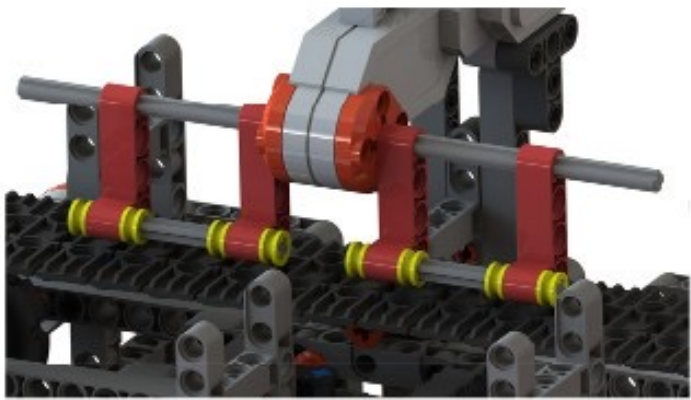
2



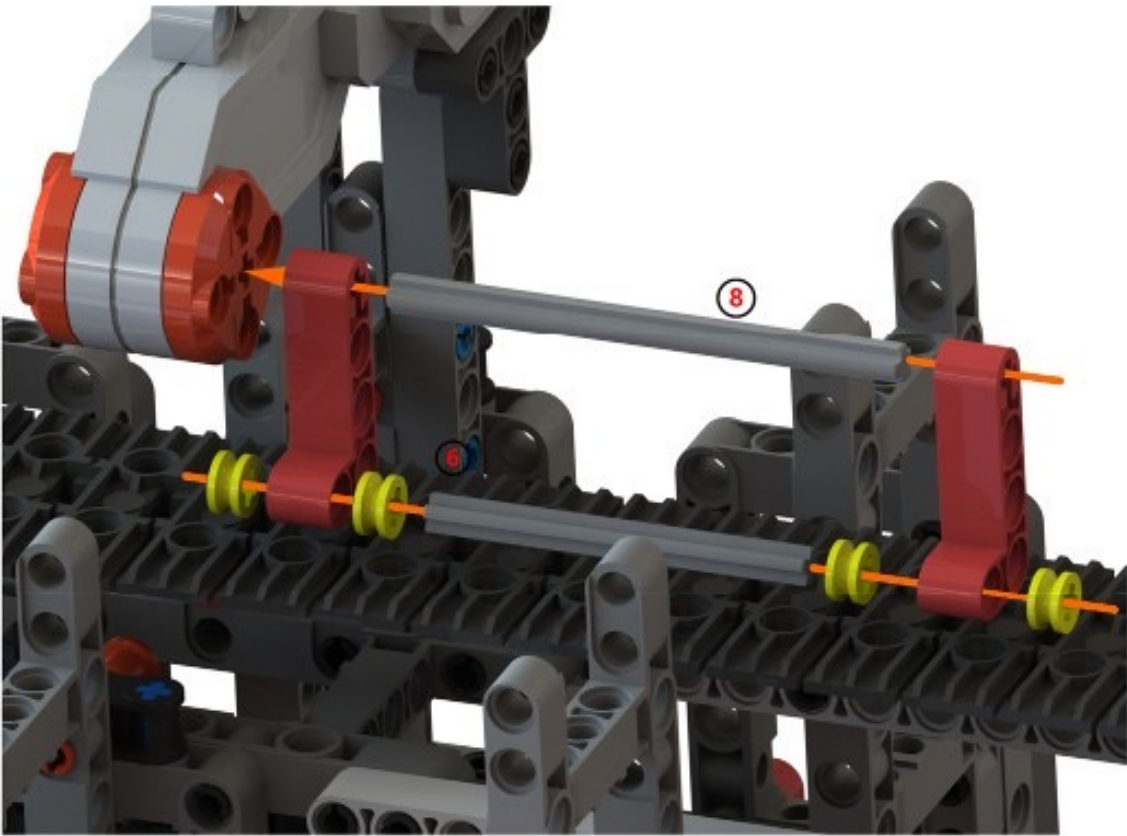
STEP 21

搭建說明：
安裝拔杆，兩側對稱安裝

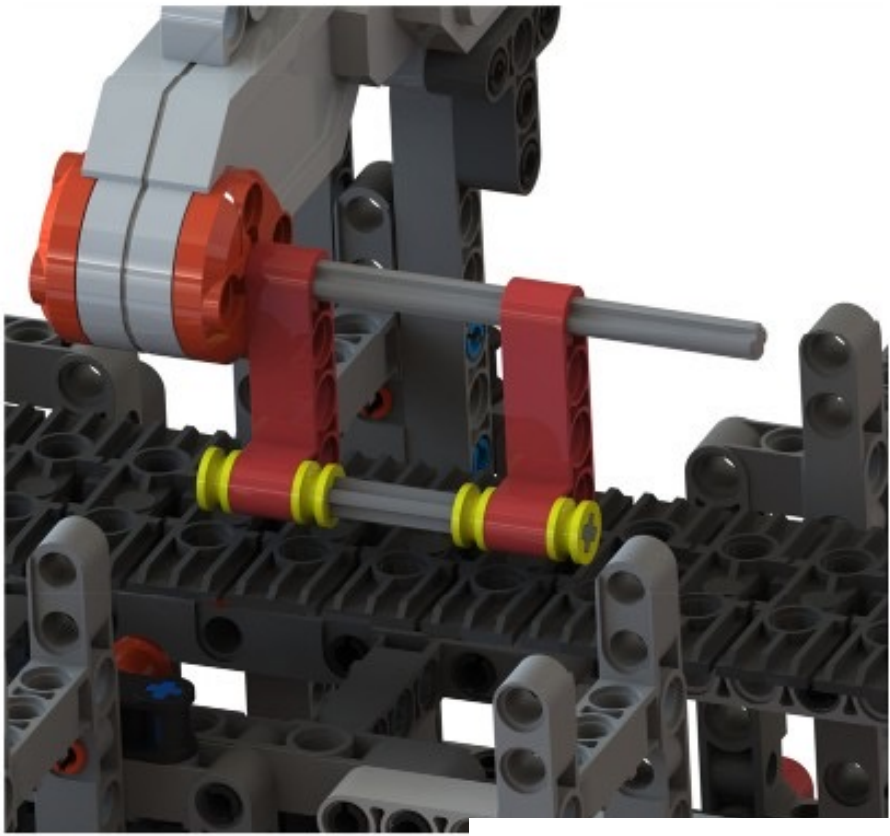
效果圖：



1



2

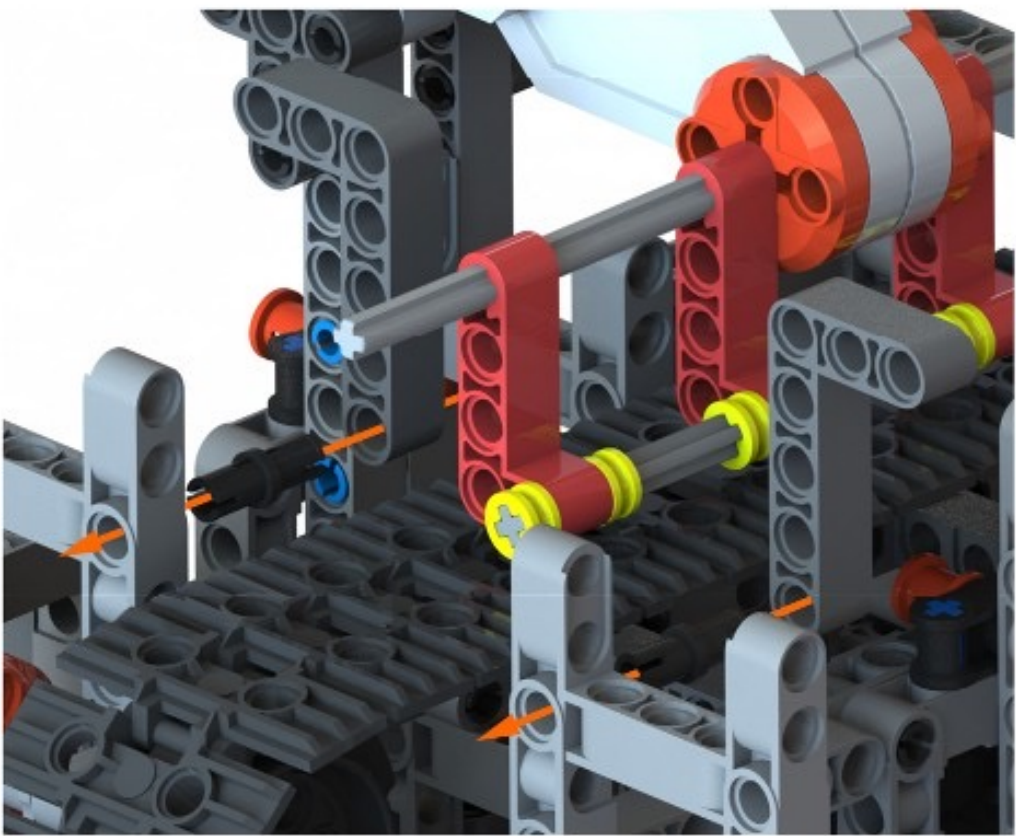


STEP 22

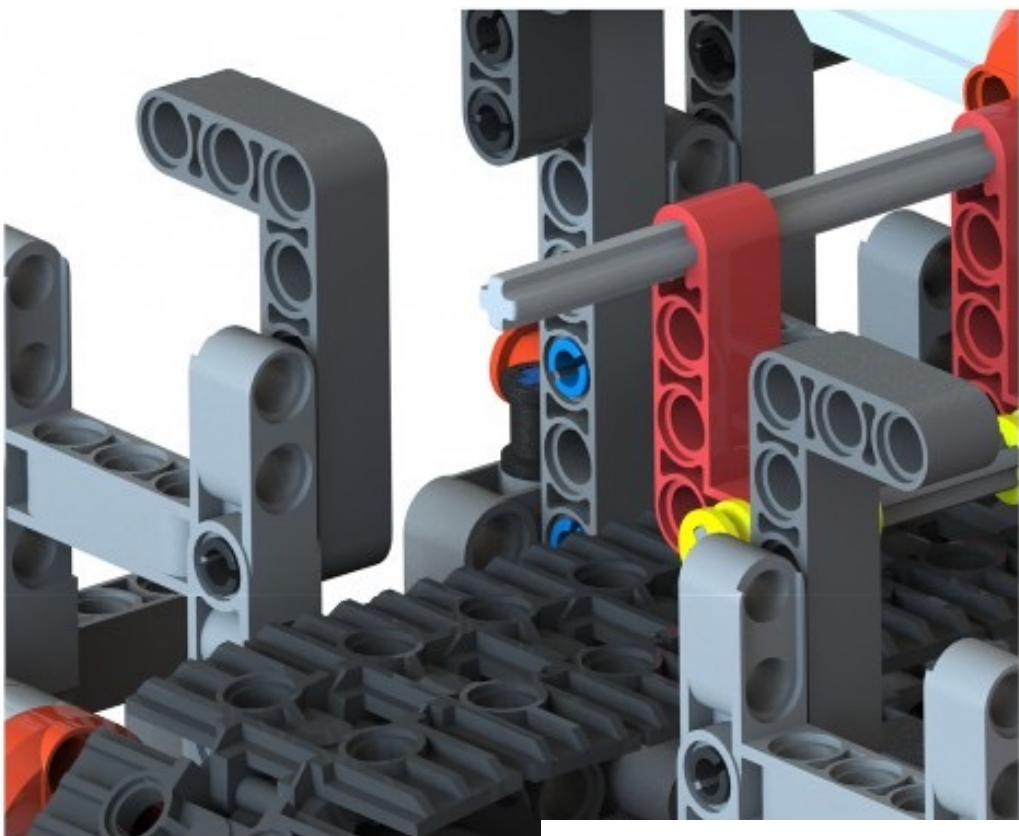
搭建說明：
安裝支架



1



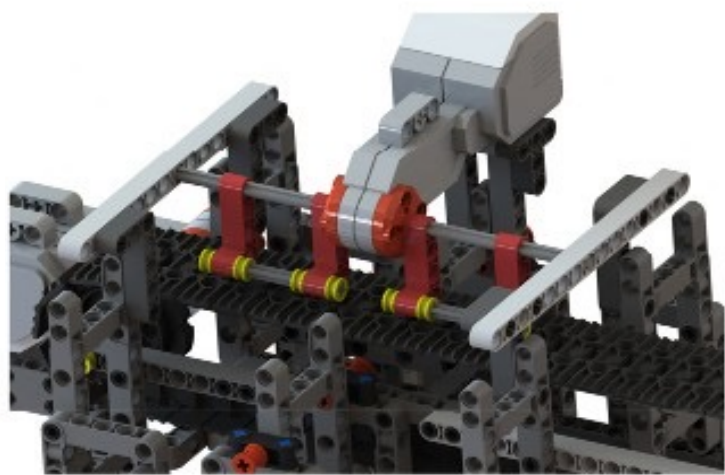
2



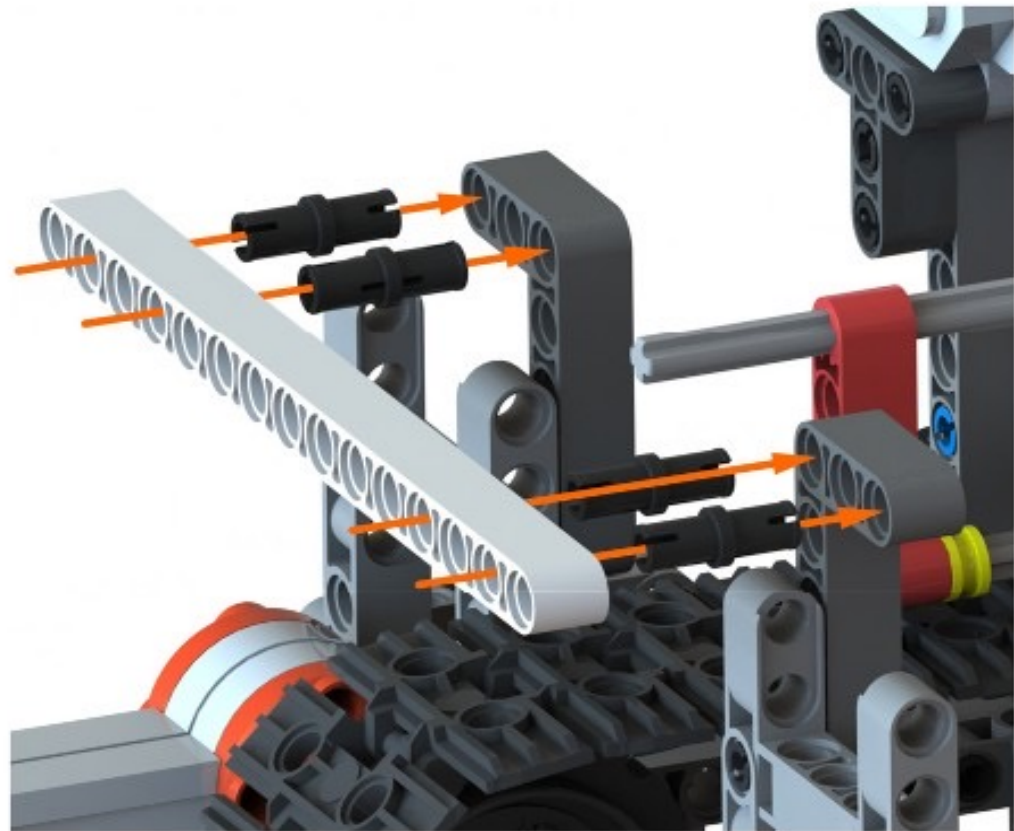
STEP 23

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

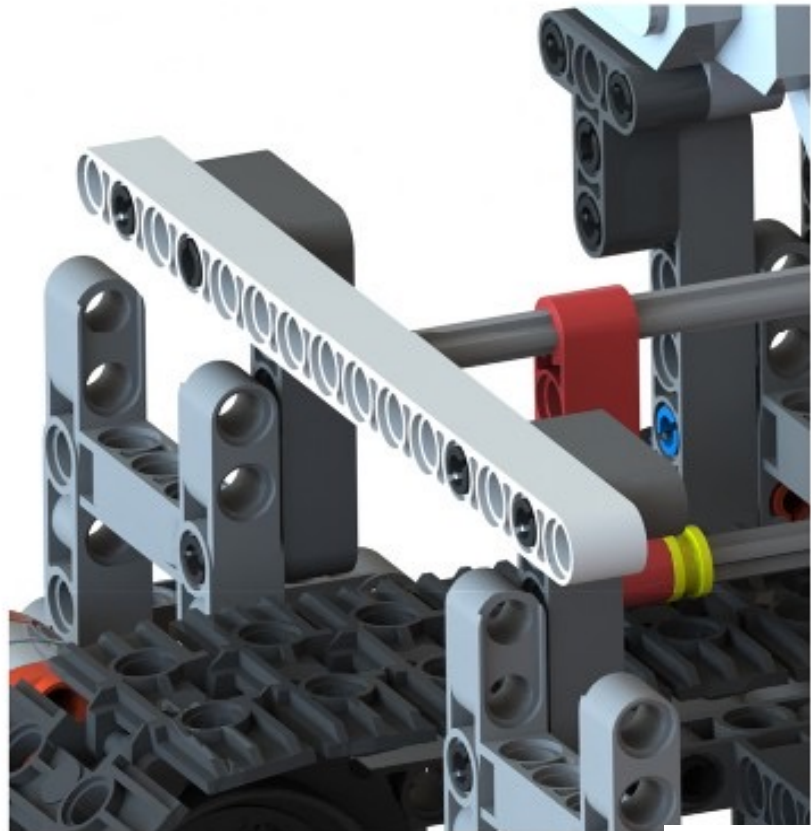
效果圖：



1

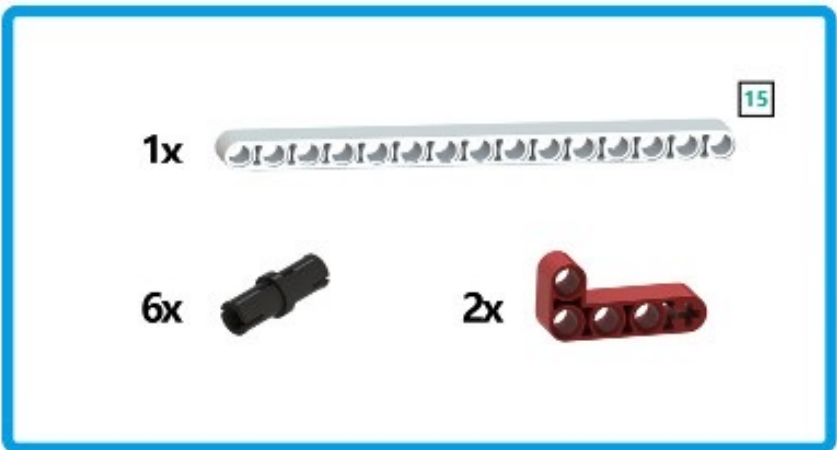


2

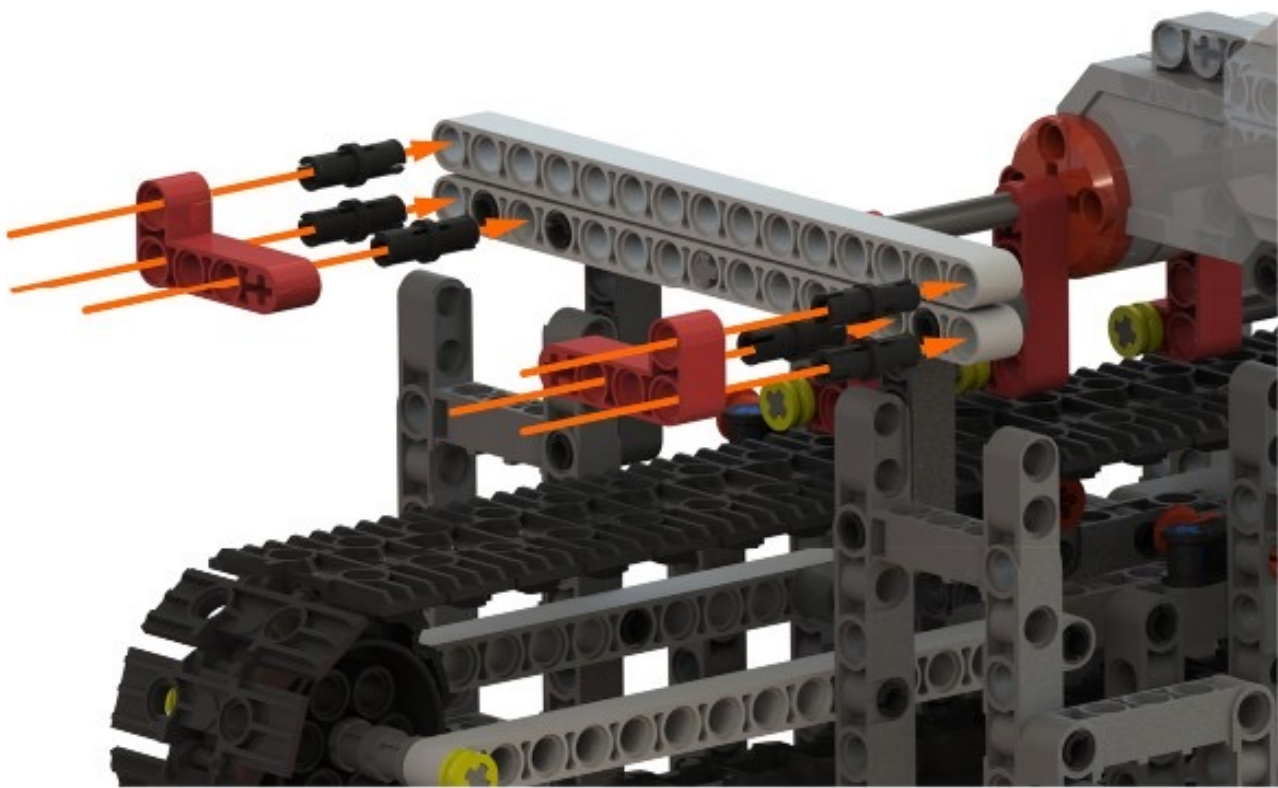


STEP 24

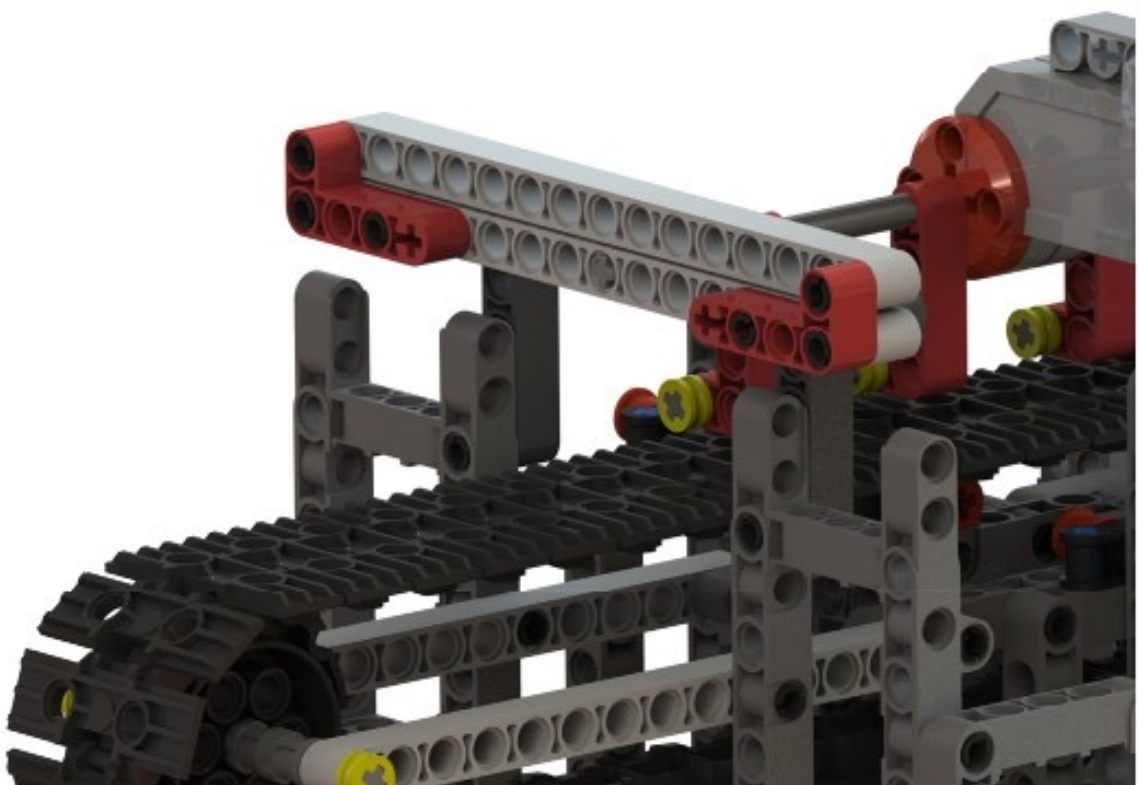
搭建說明：
安裝支架



1

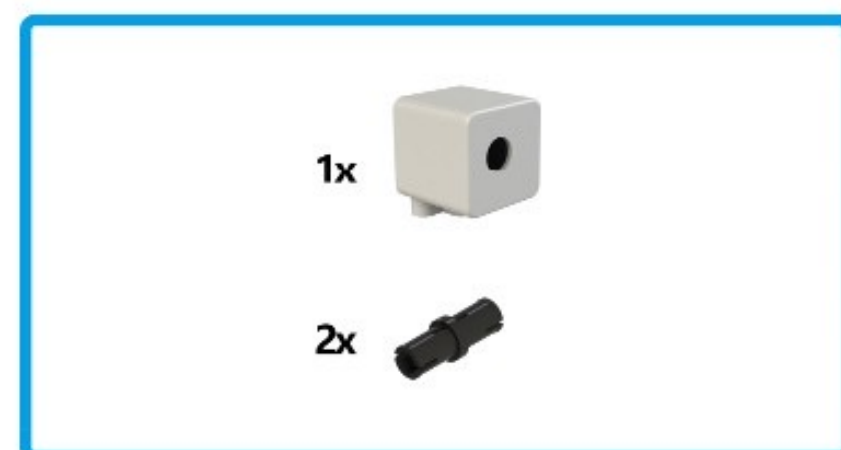


2

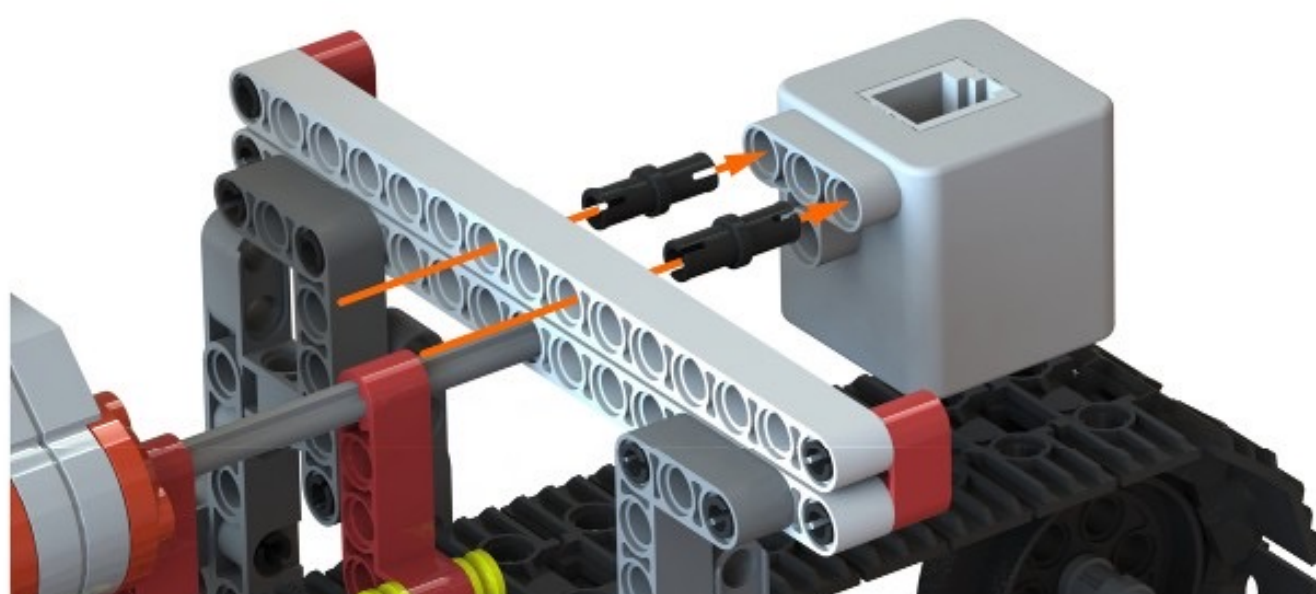


STEP 25

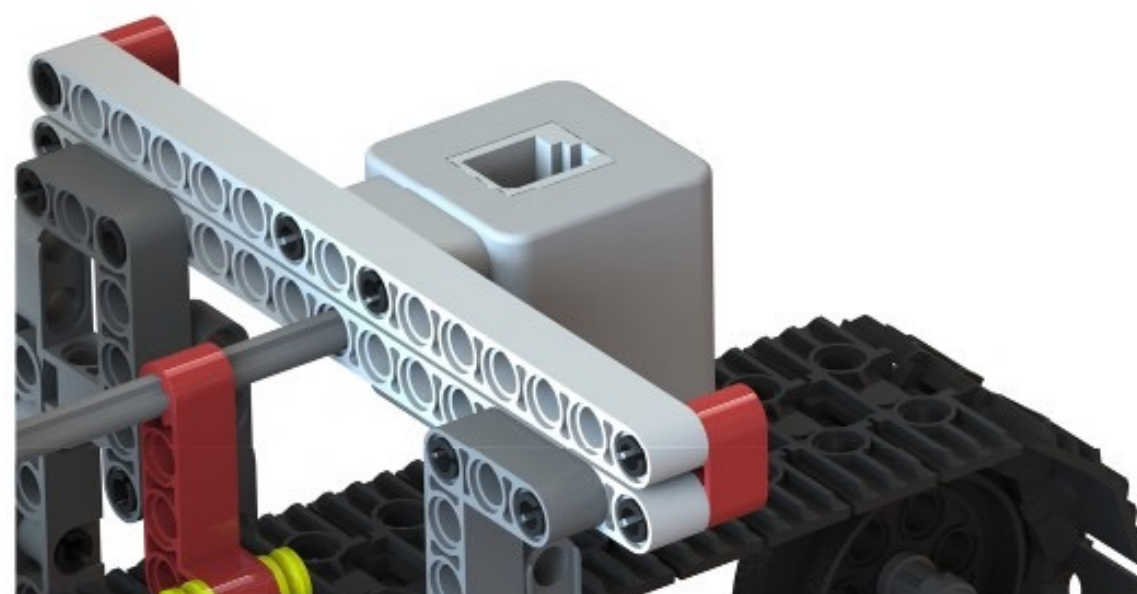
搭建說明：
安裝顏色傳感器



1

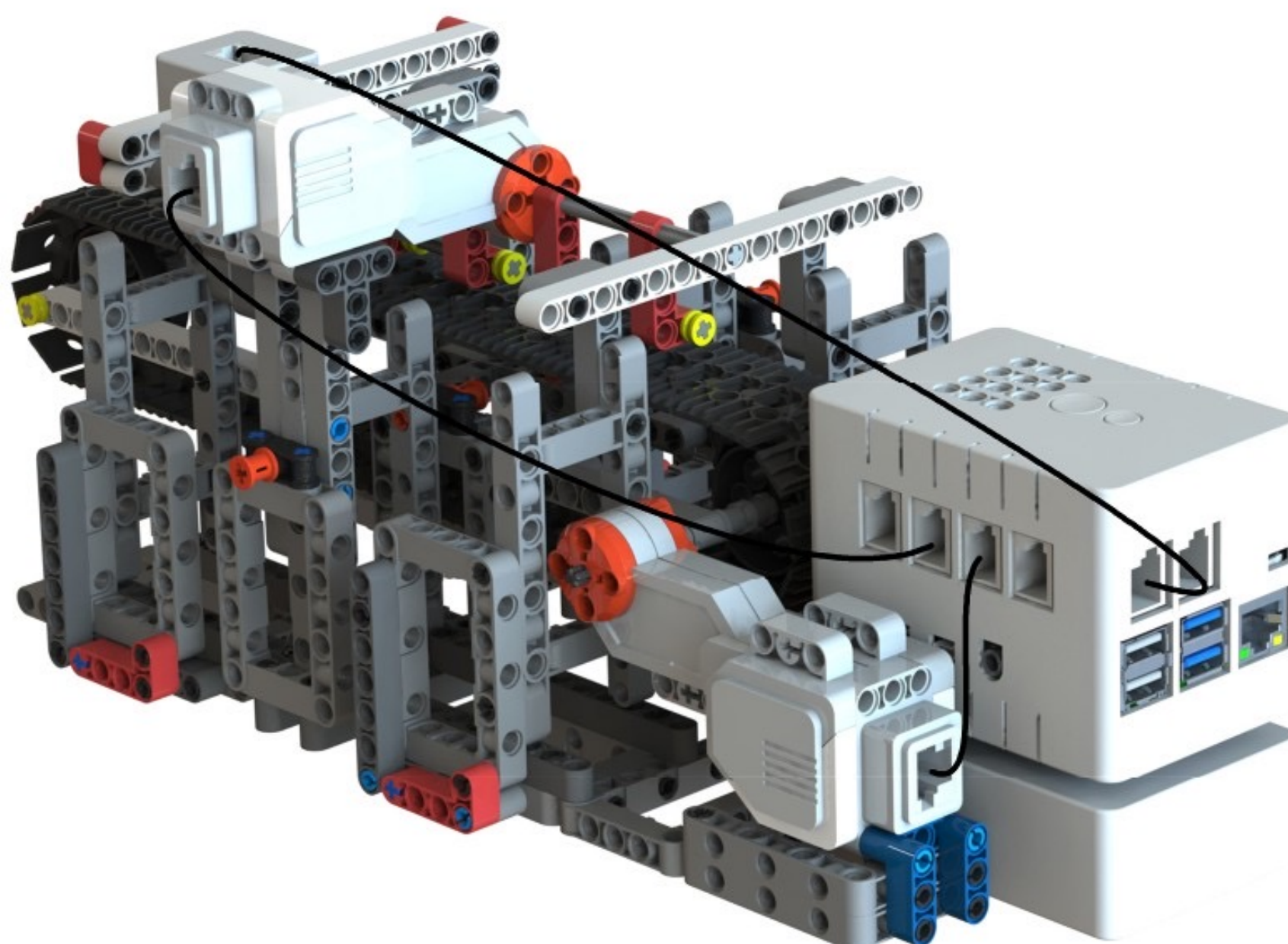


2



STEP 26

搭建說明：
連接SenseStorm



STEP 27

效果圖：

