

2017

世界機關王競賽

R4M競賽

R4M編程機器人
組裝示意圖

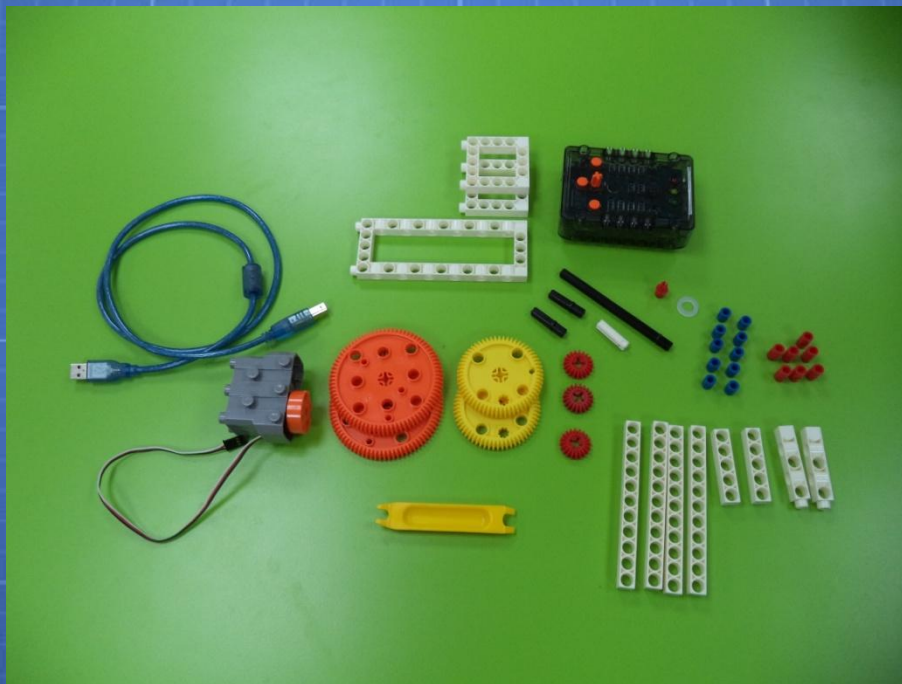
2017.03.03世界機關王協會提供

編程機械人

高台互助

骰子堆高

編程軌道

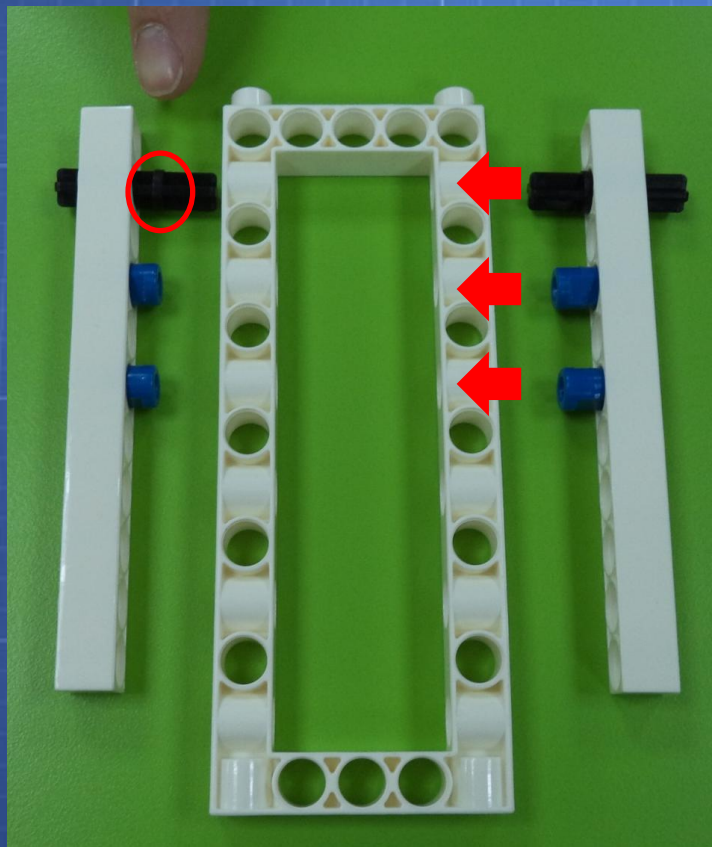


組裝所需材料

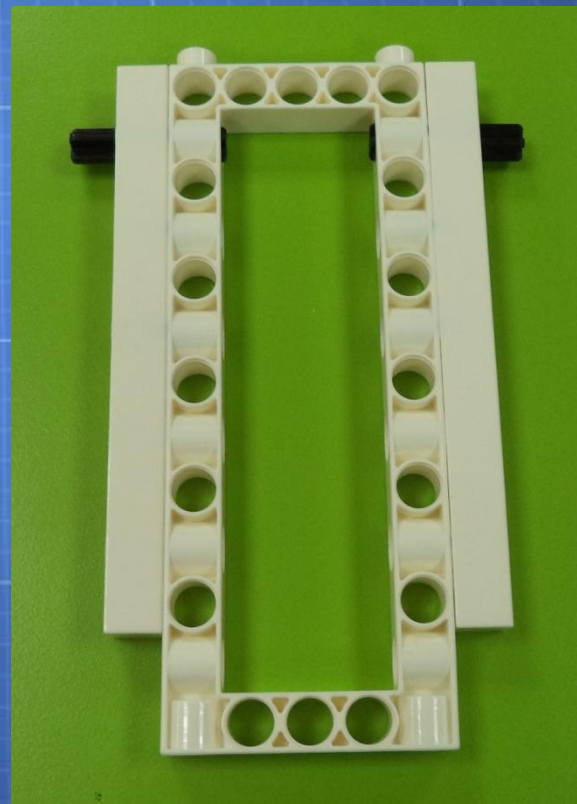
Step.1 組裝車架

← 零件需要 對齊指定位置

○ 注意軸桿組裝的方向

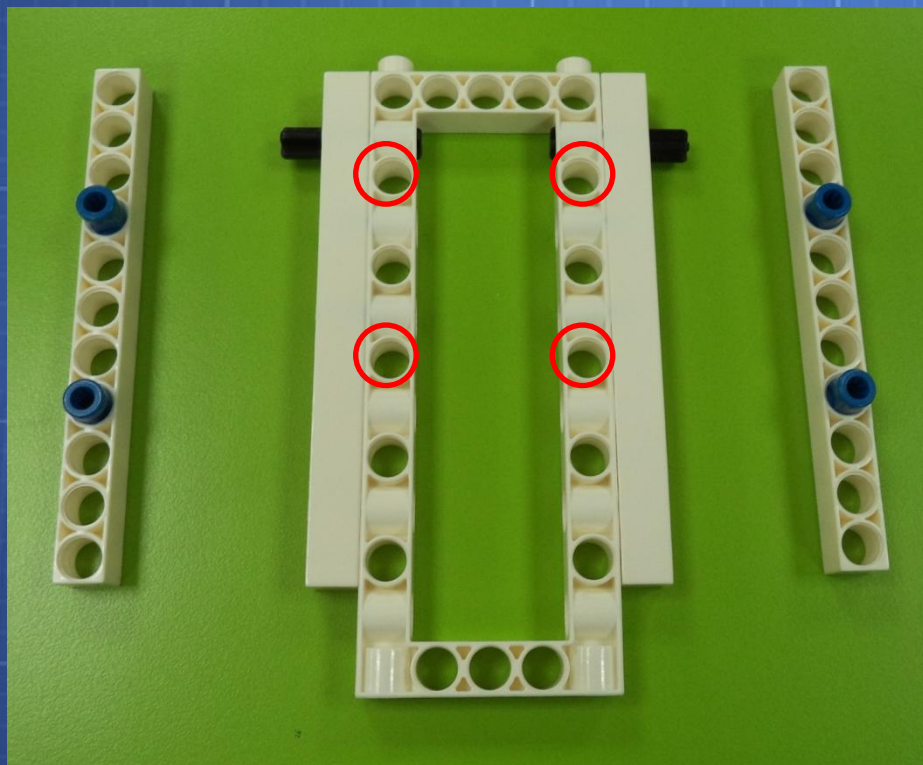


組裝完成圖

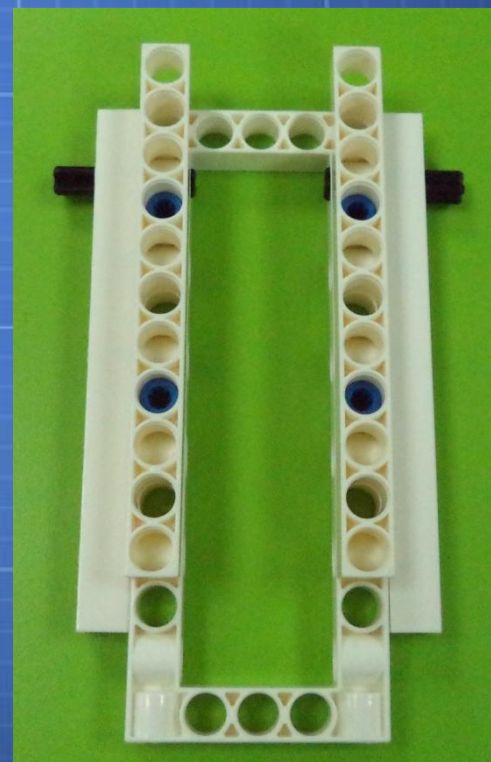


Step.1 組裝車架

○ 為結合鍵連接處

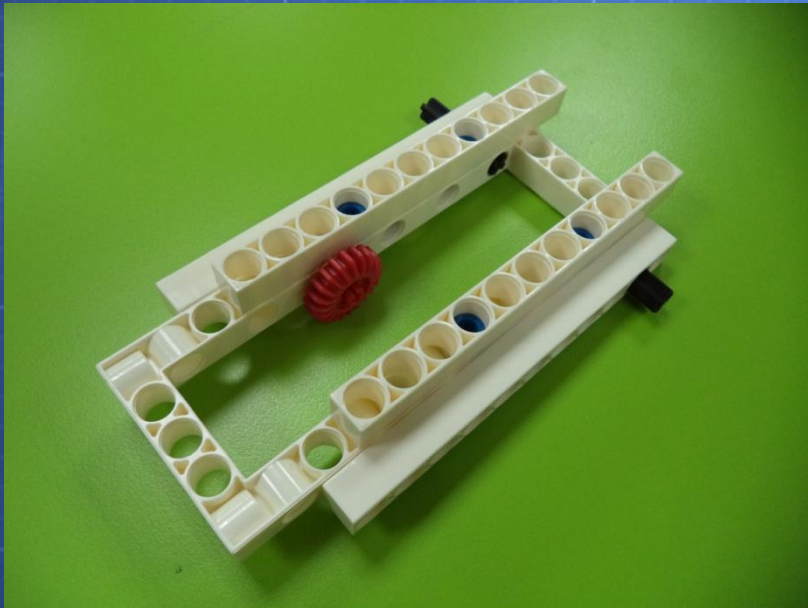


組裝完成圖



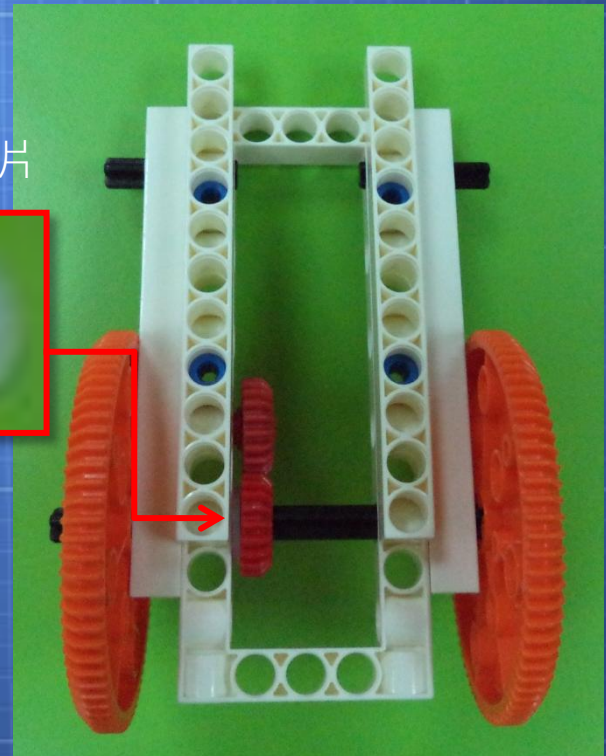
Step.1 組裝車架

紅色齒輪組裝



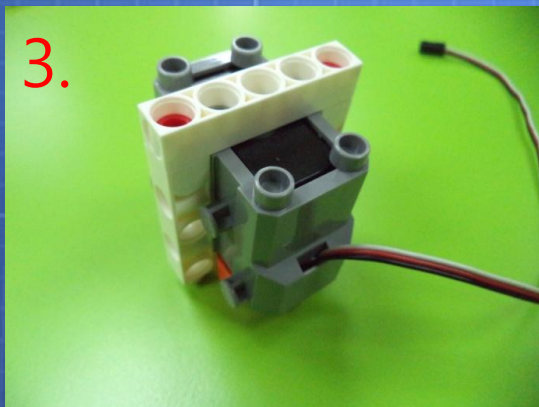
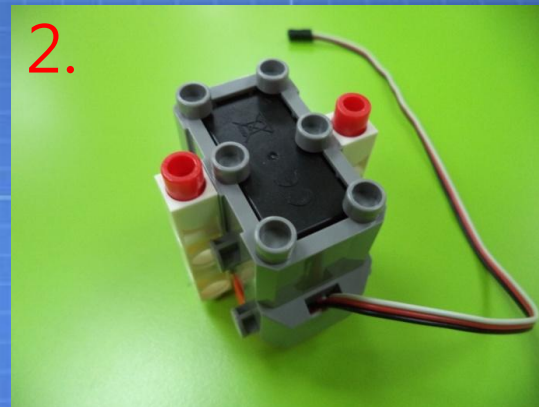
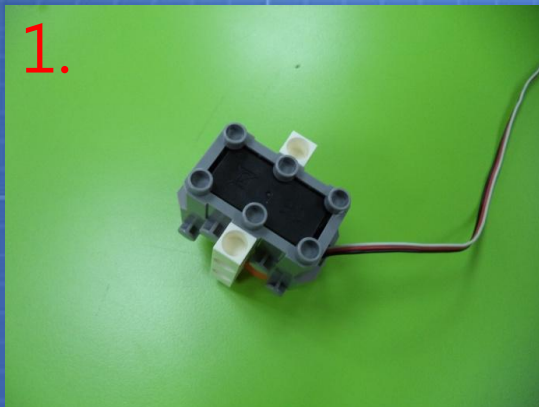
前輪與驅動齒輪組裝

需組裝墊片



Step. 2 安裝伺服馬達

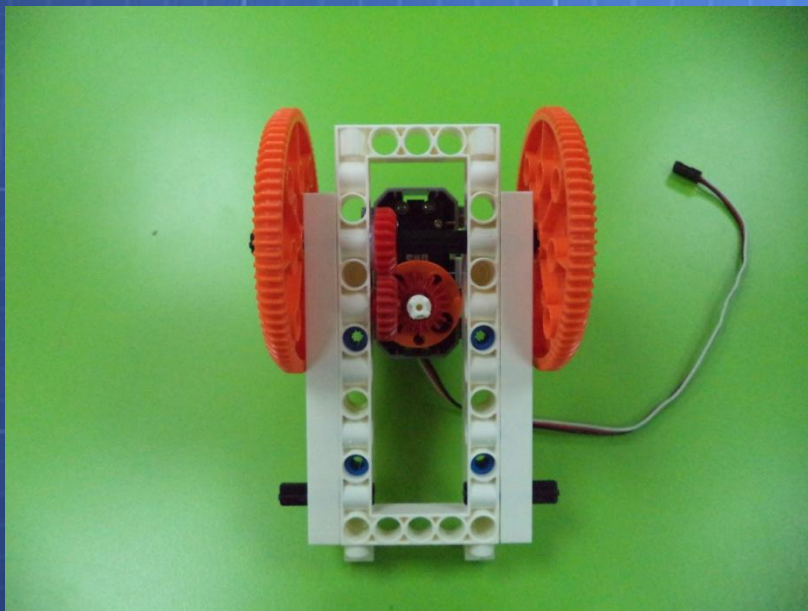
組裝馬達框架



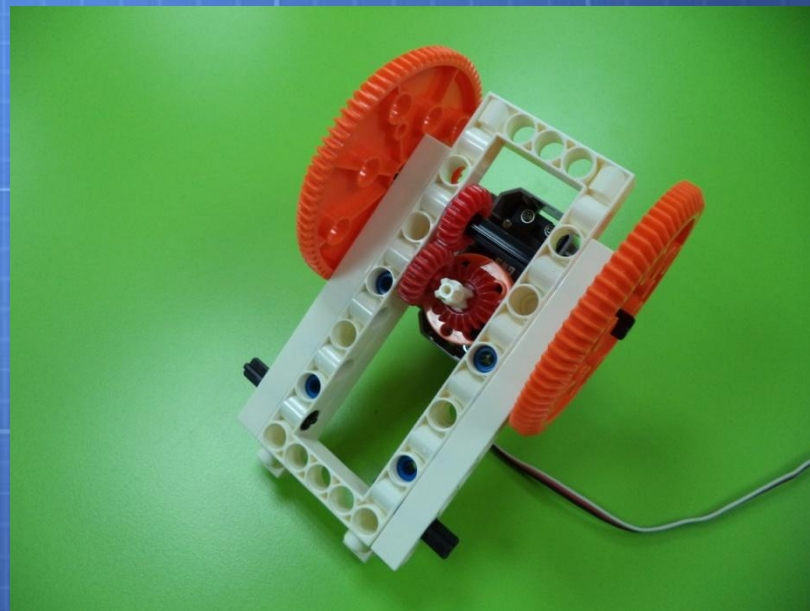
Step. 2 安裝伺服馬達

馬達與車體組合

正面圖示

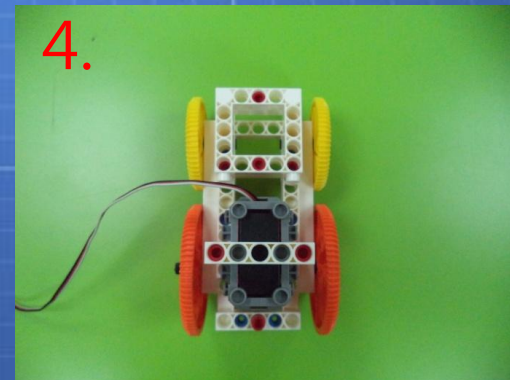
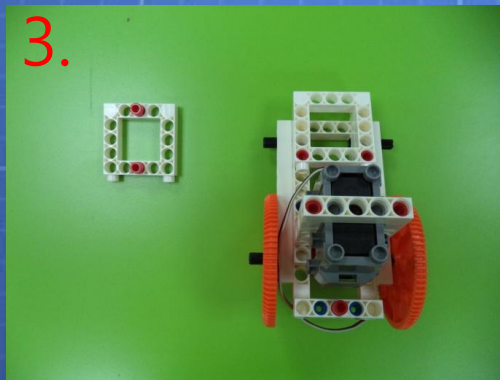
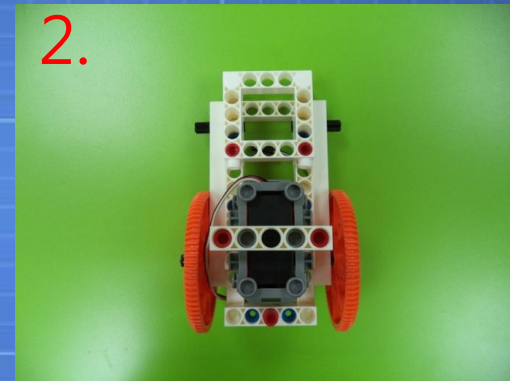
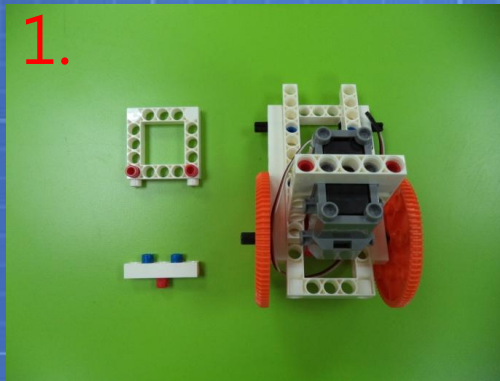


側面圖示



Step. 3 放上Arduino板子

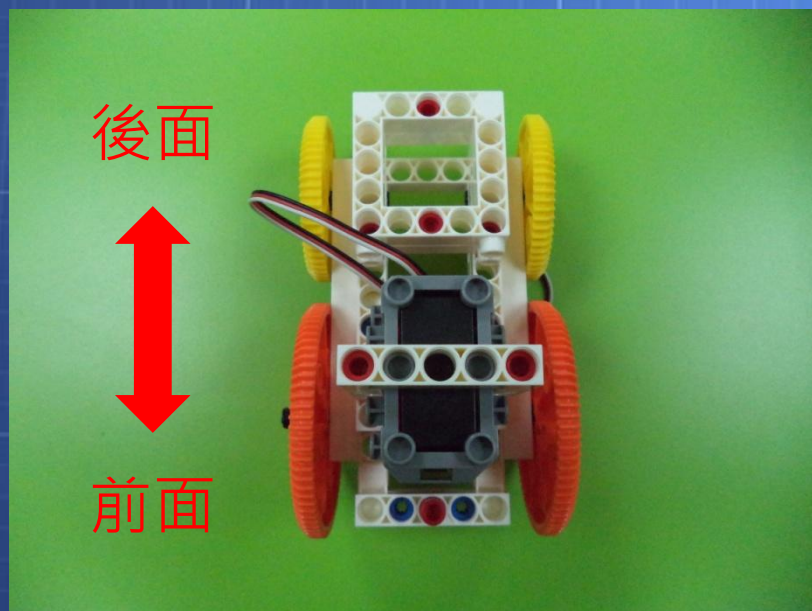
組合Arduino板放置架



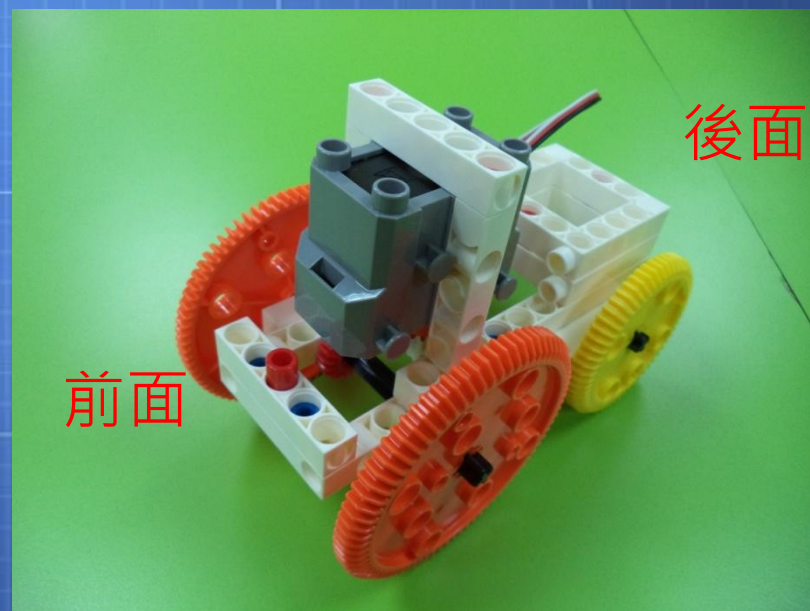
Step. 3 放上Arduino板子

軌道車組裝完成圖

正面圖示

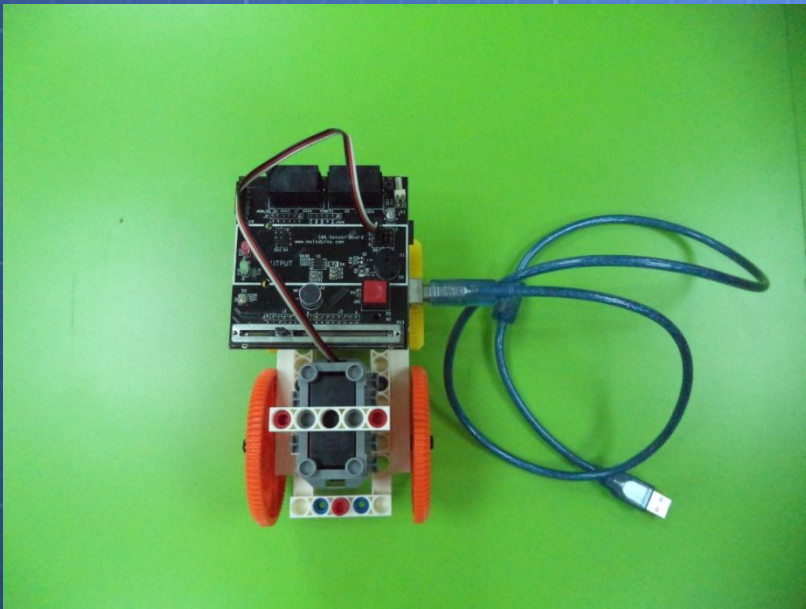


側面圖示

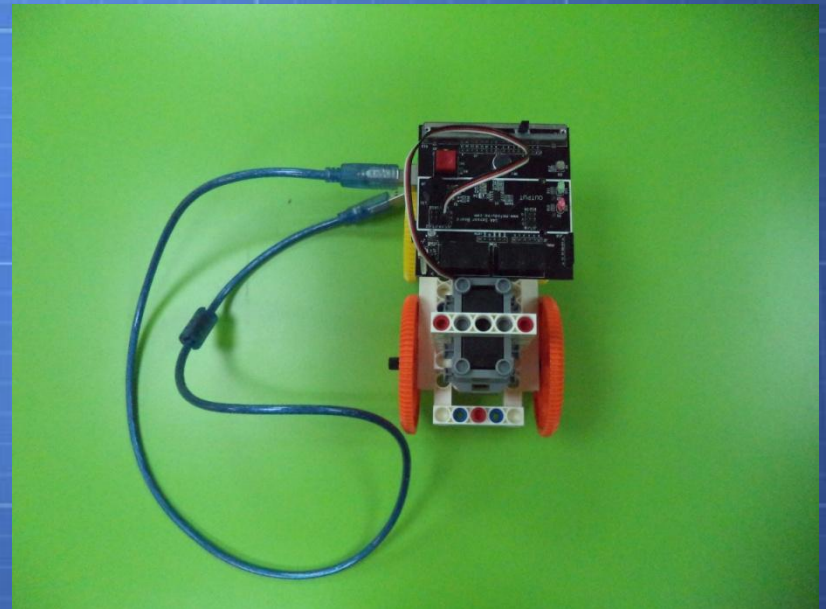


Step. 3 放上Arduino板子

左賽道使用

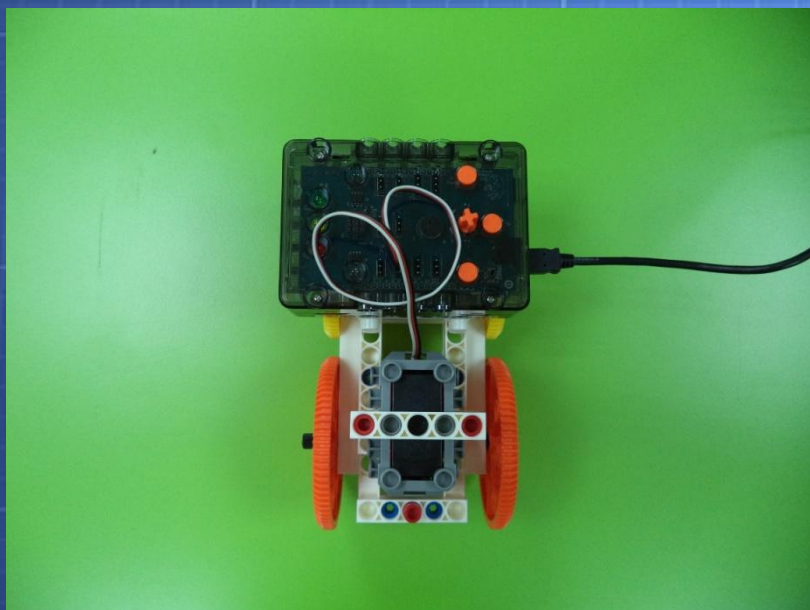


右賽道使用

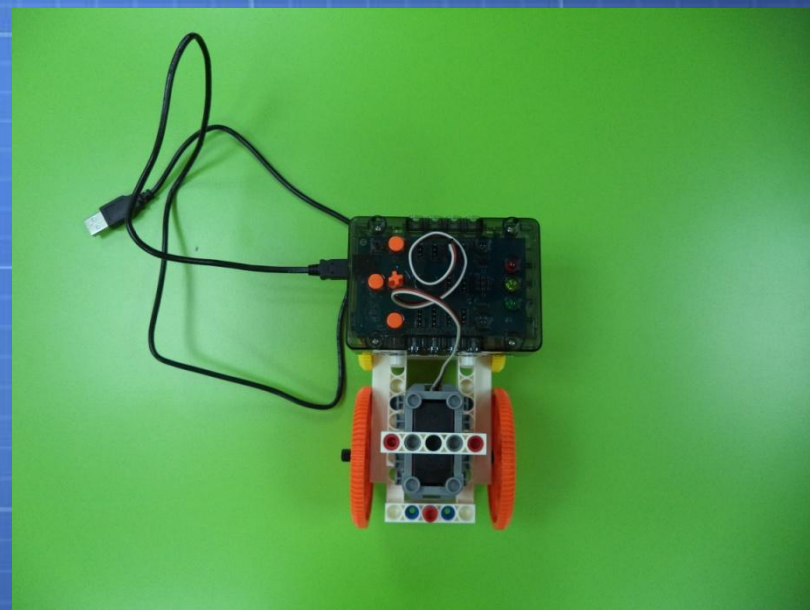


Step. 3 放上Arduino板子

左賽道使用



右賽道使用



THANK YOU