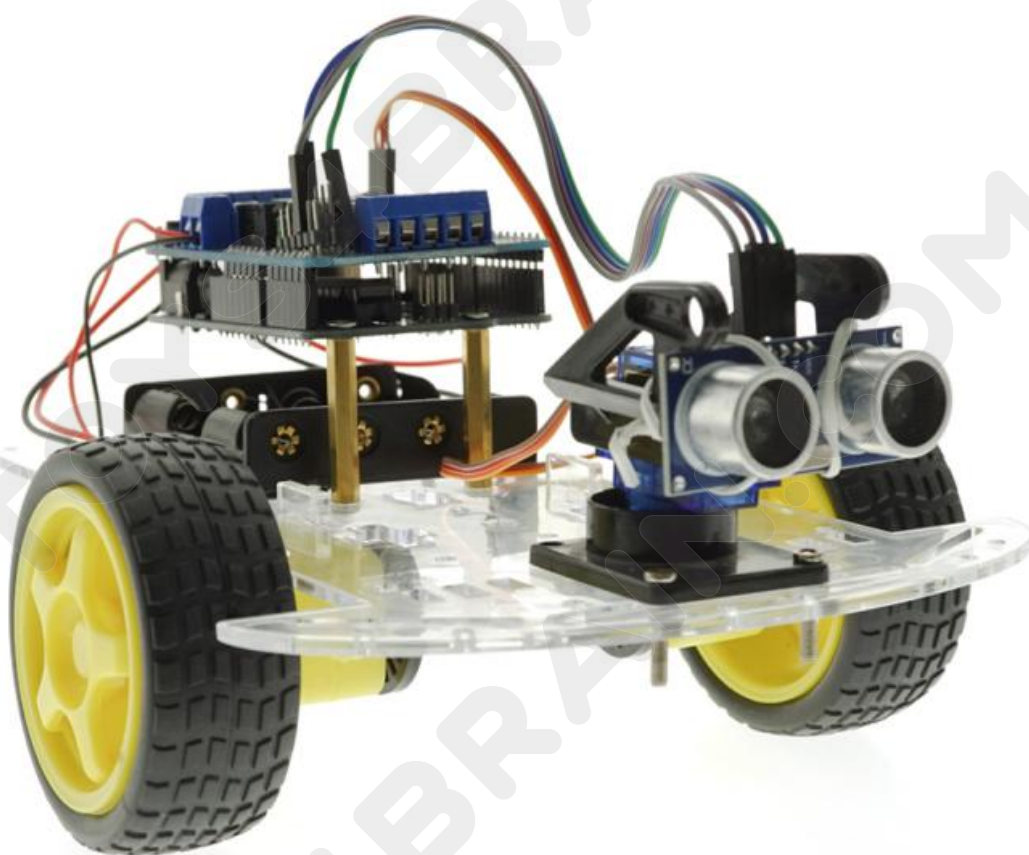


# CCROBOT

## Obstacle avoidance trolley



## Kit list

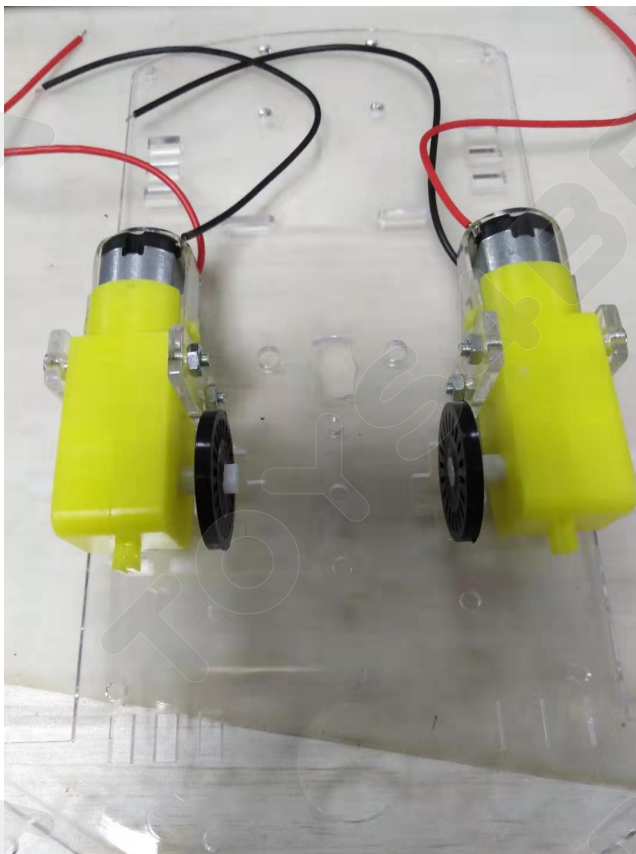
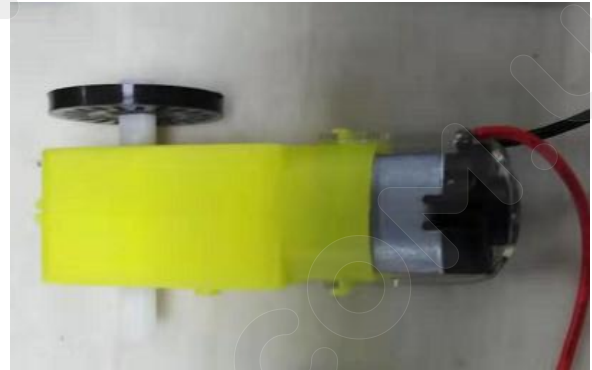


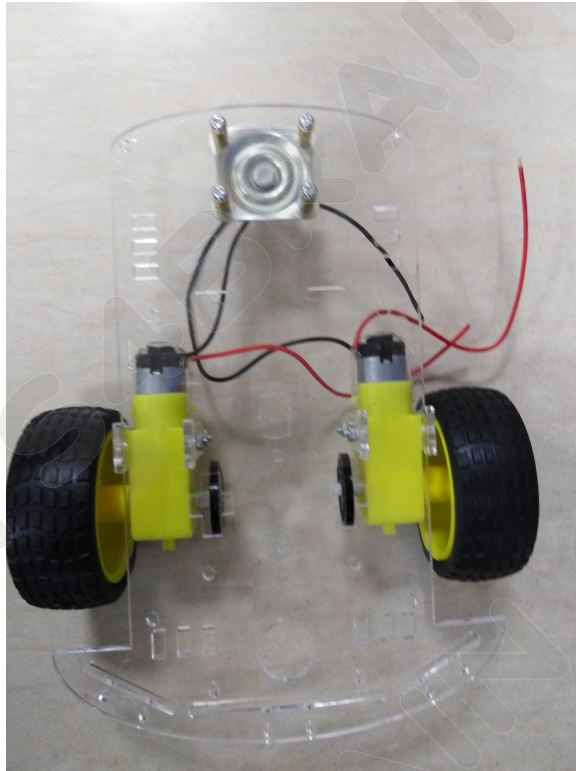
# Assembly

The first step is to install the servo and ultrasonic mounts as follows:



The second step is to install the trolley motor wheel as shown:

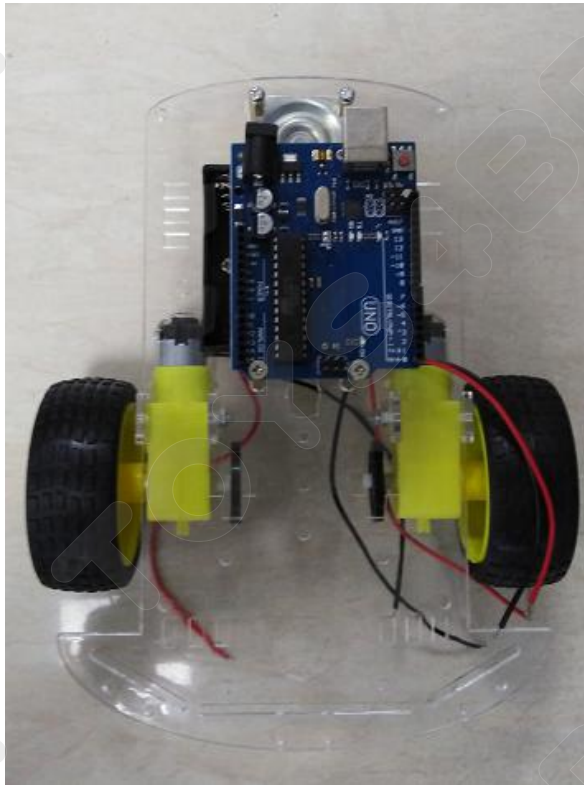




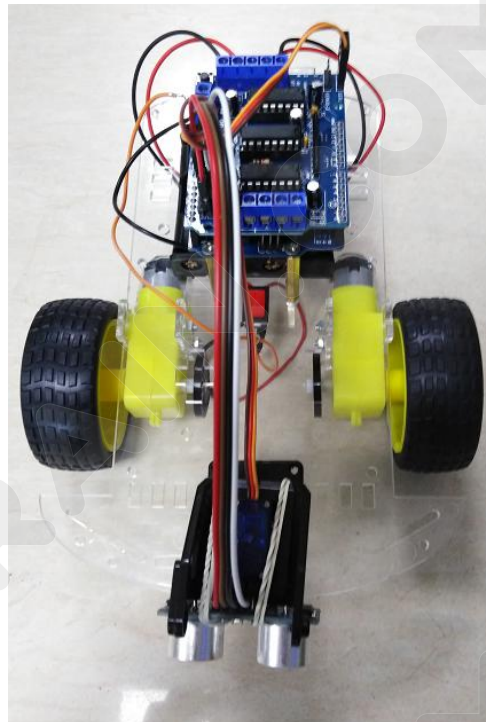
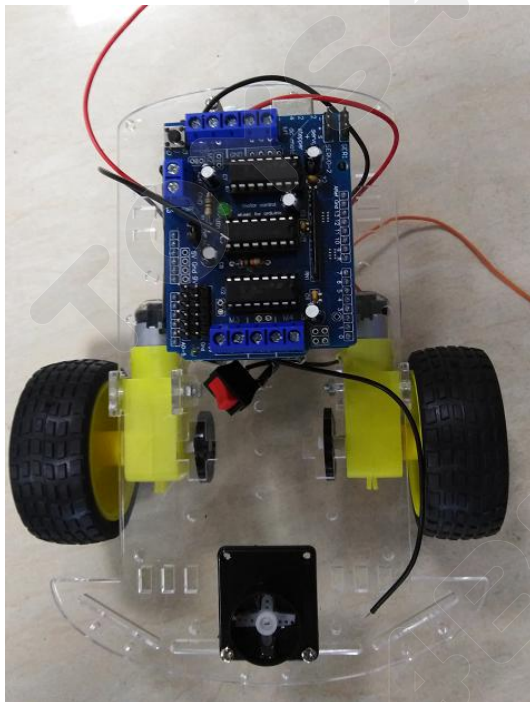
The fourth step is to install the battery box as shown:



Step 5 Install the 30mm copper column fixed main control board welding switch line to fix the switch on the car chassis as shown:



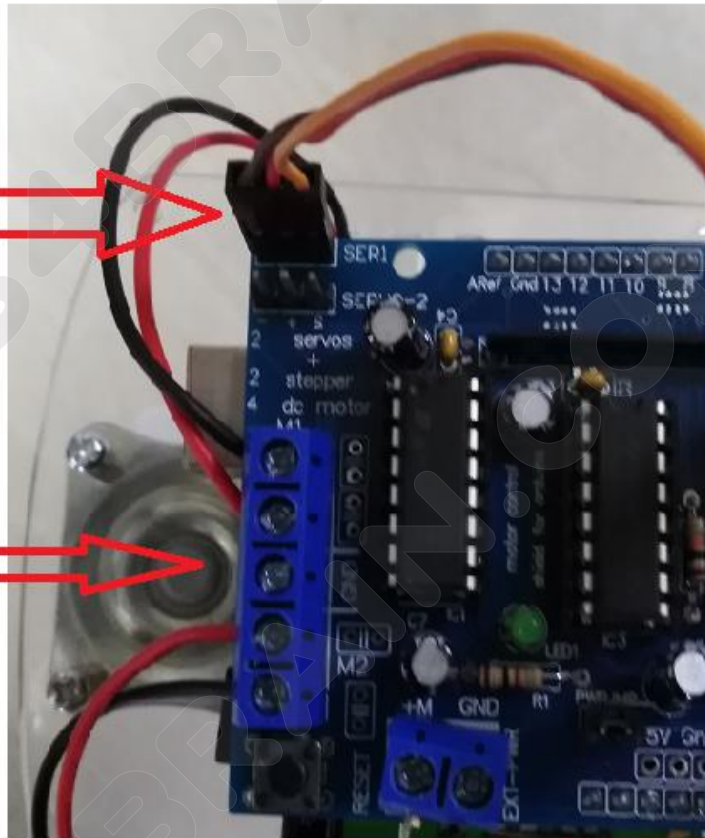
Step 6 Connect the L293D motor drive expansion board to the pin header and connect it to the main control board for wiring as shown:



Step 7 Ultrasonic and servo specific wiring as shown:

Server wiring :

Motor wiring :



power supply

Ultrasonic module wiring:

