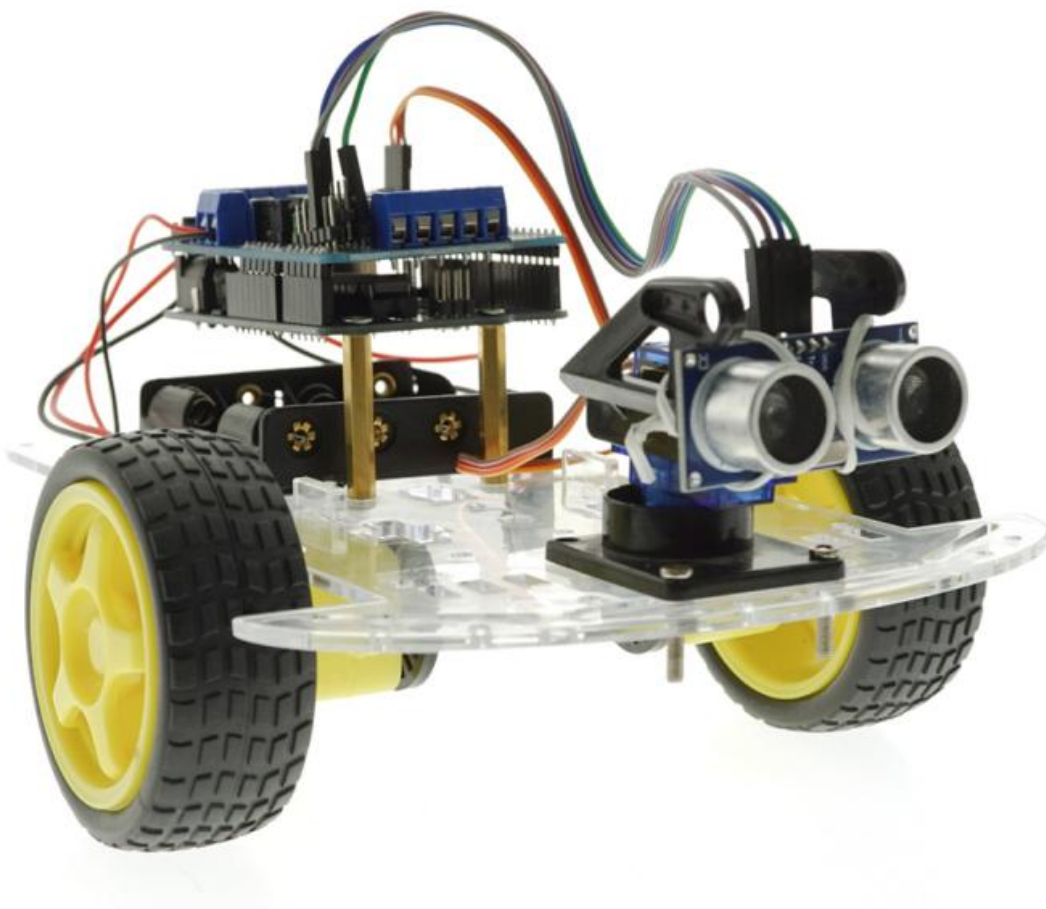




## Obstacle avoidance trolley



V1.0.19.10.23

## Kit list



# Assembly

Step1. Choose①②③④⑤Install the servo mount bracket,and fix ultrasonic mounts as follows:

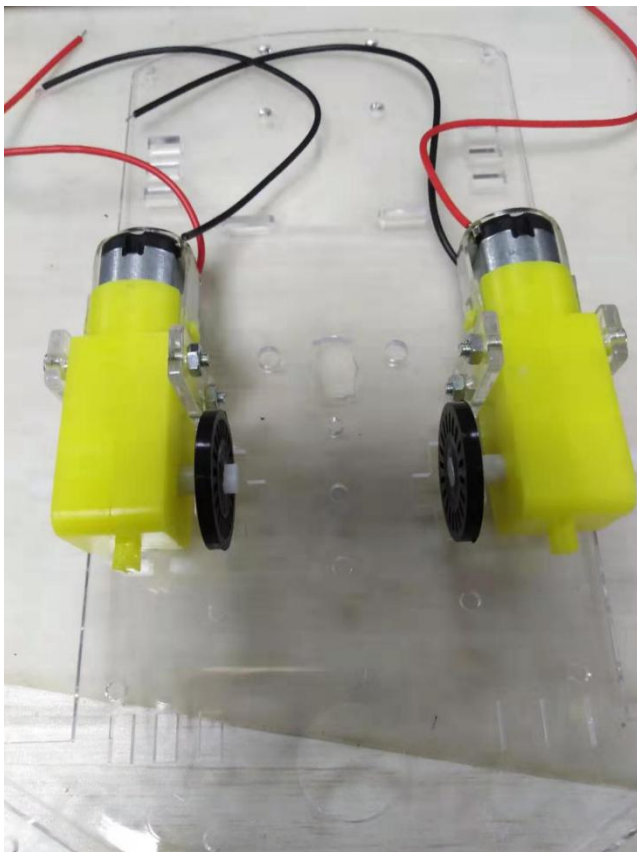


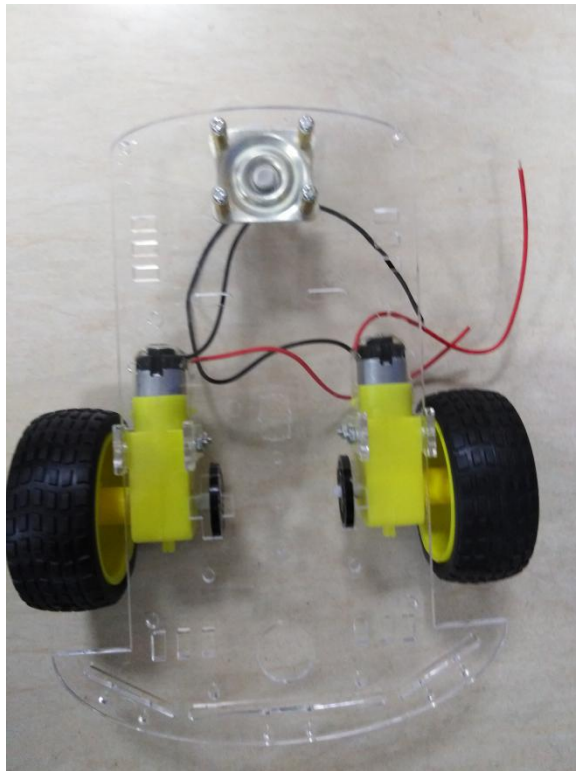


Step 2

Choose ⑦ ⑧ ⑨ ⑩ 13,12,11

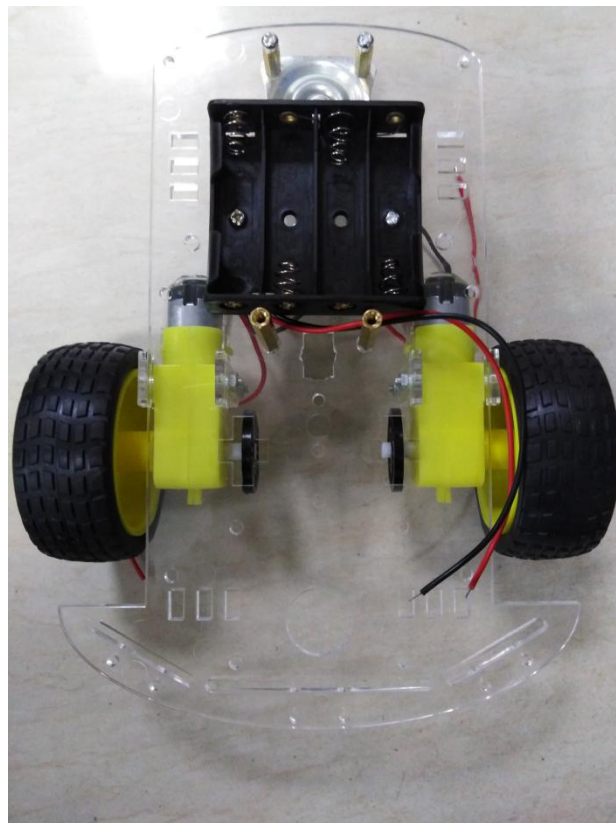
Install the TT moter and use screw to fix universal wheel to car chassis,as follows:





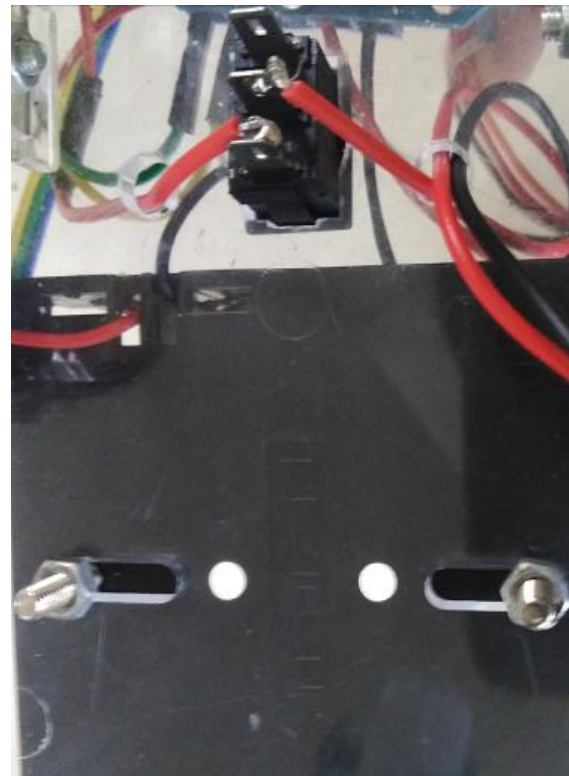
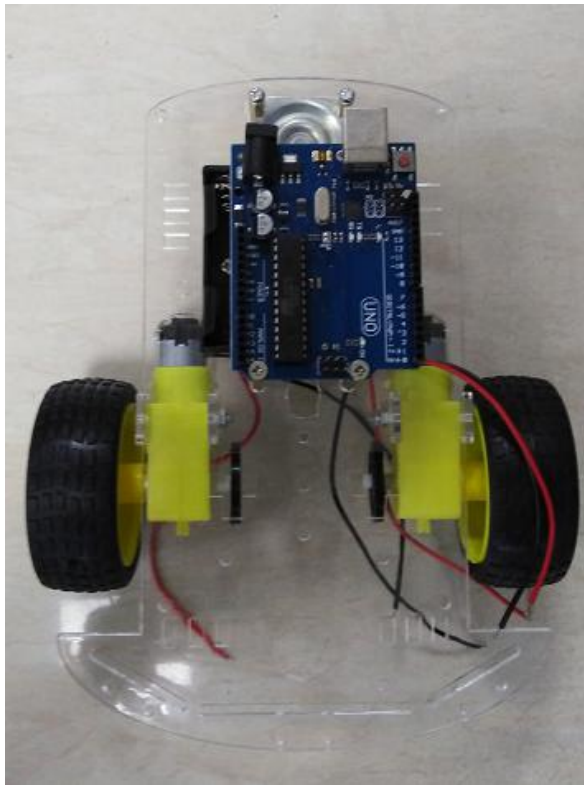
Step 4.Choose 14

Install the4AA battery storage as follows:



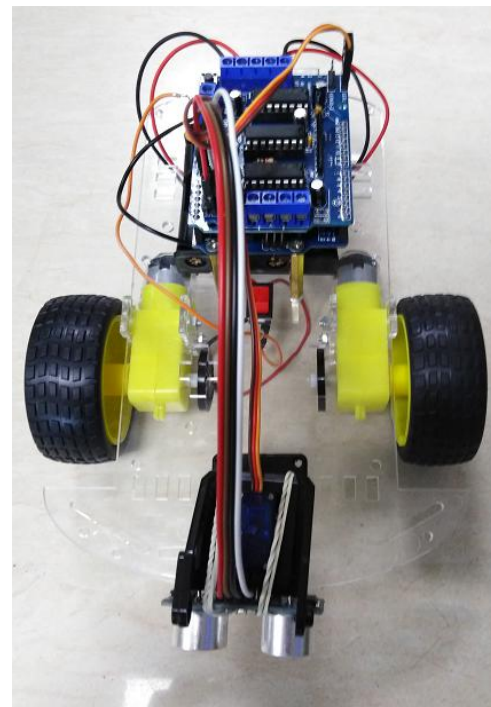
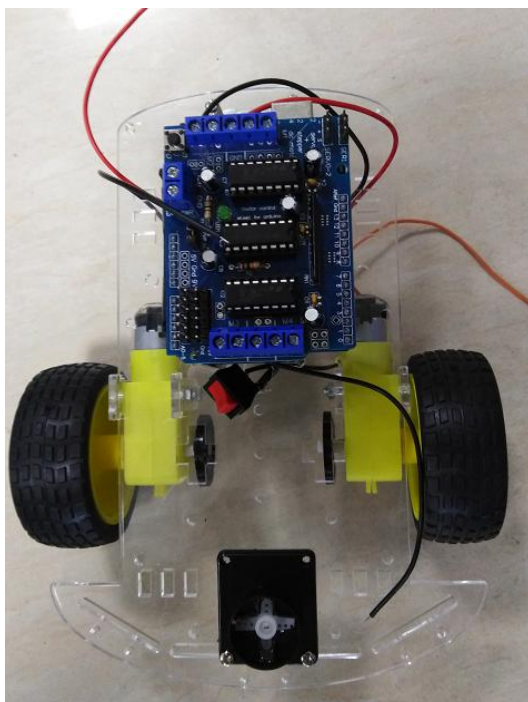
Choose 15,16

Step 5. Use copper cylinder to fix UNO R3 board. soldering the cable to the small switch. fix the switch on the car chassis.



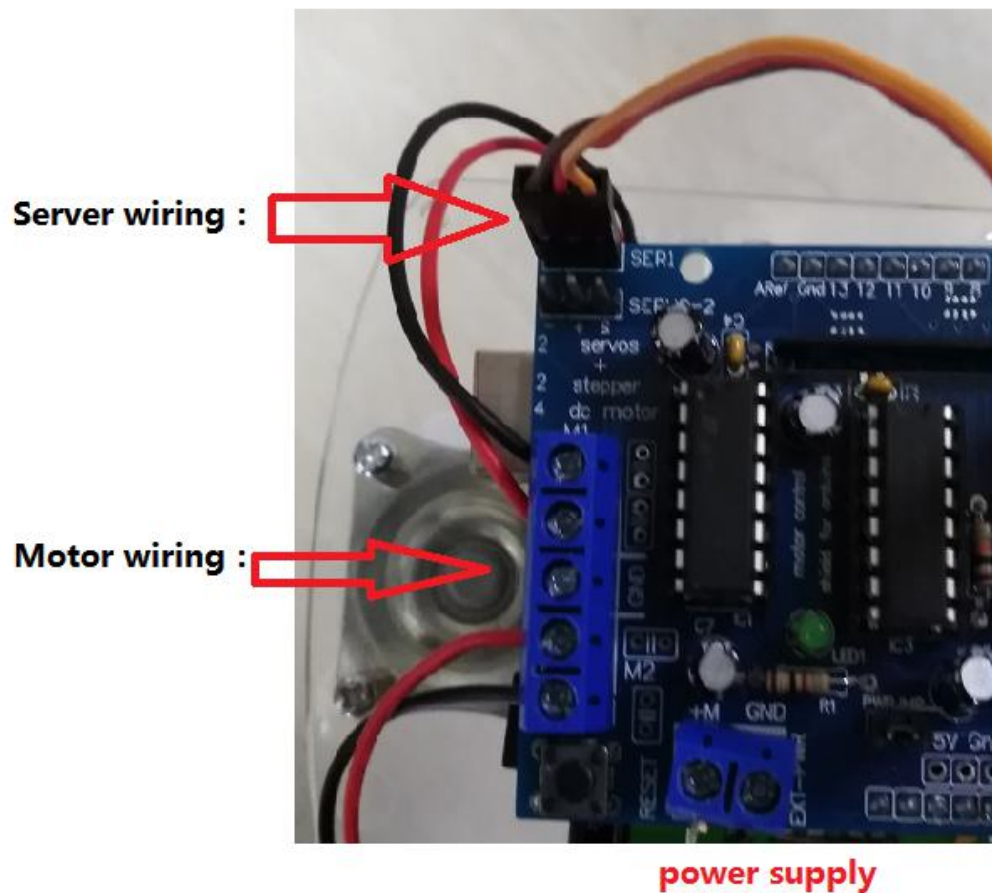
Choose 17,18.

Step 6. Input L293D motor driver board onto the UNO board. connect wire to terminal bloc. Connect wire to main control board.





Ultrasonic sensor wiring connect are as follows:



Ultrasonic module wiring:

