

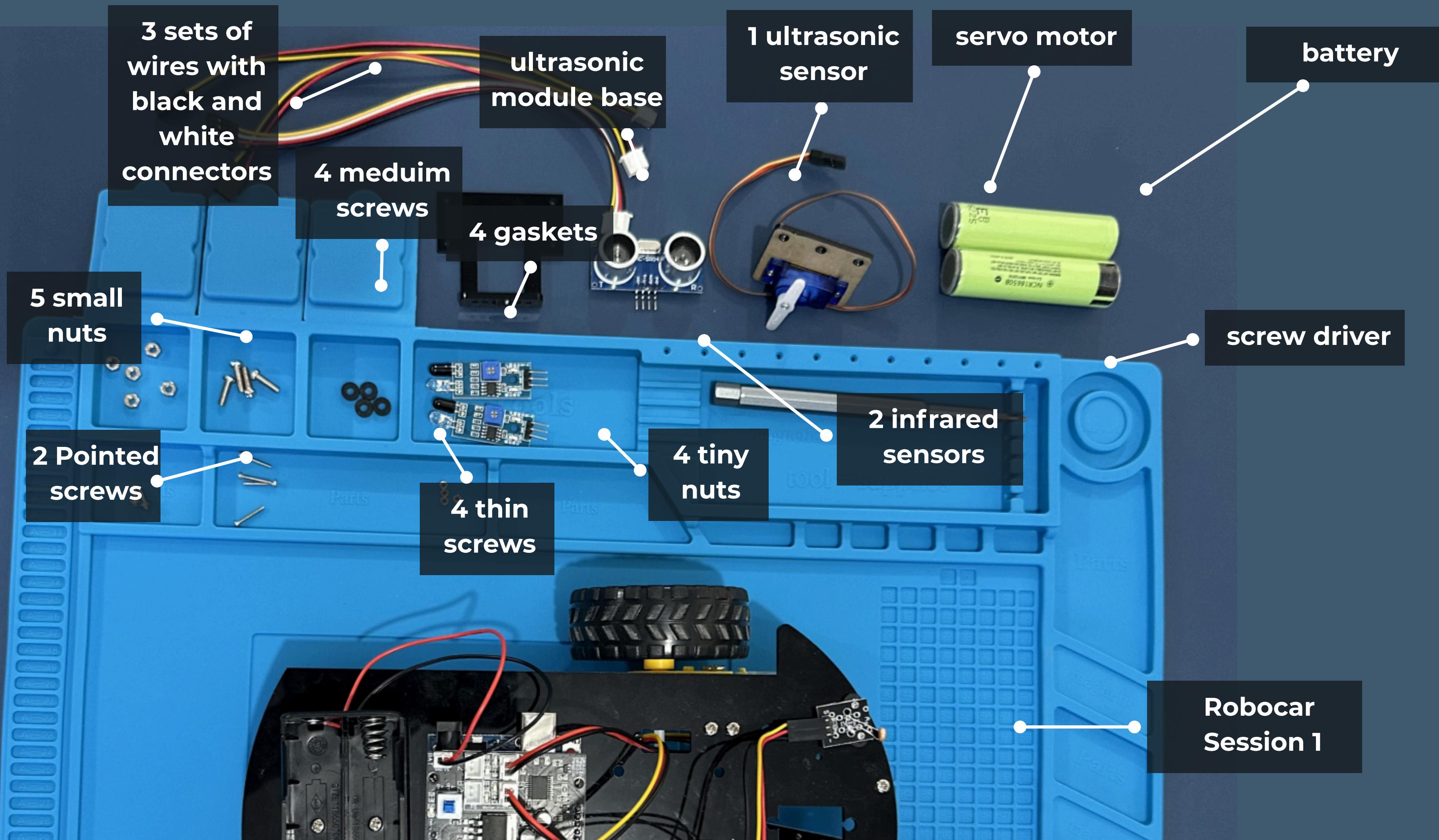
BUILD YOUR OWN

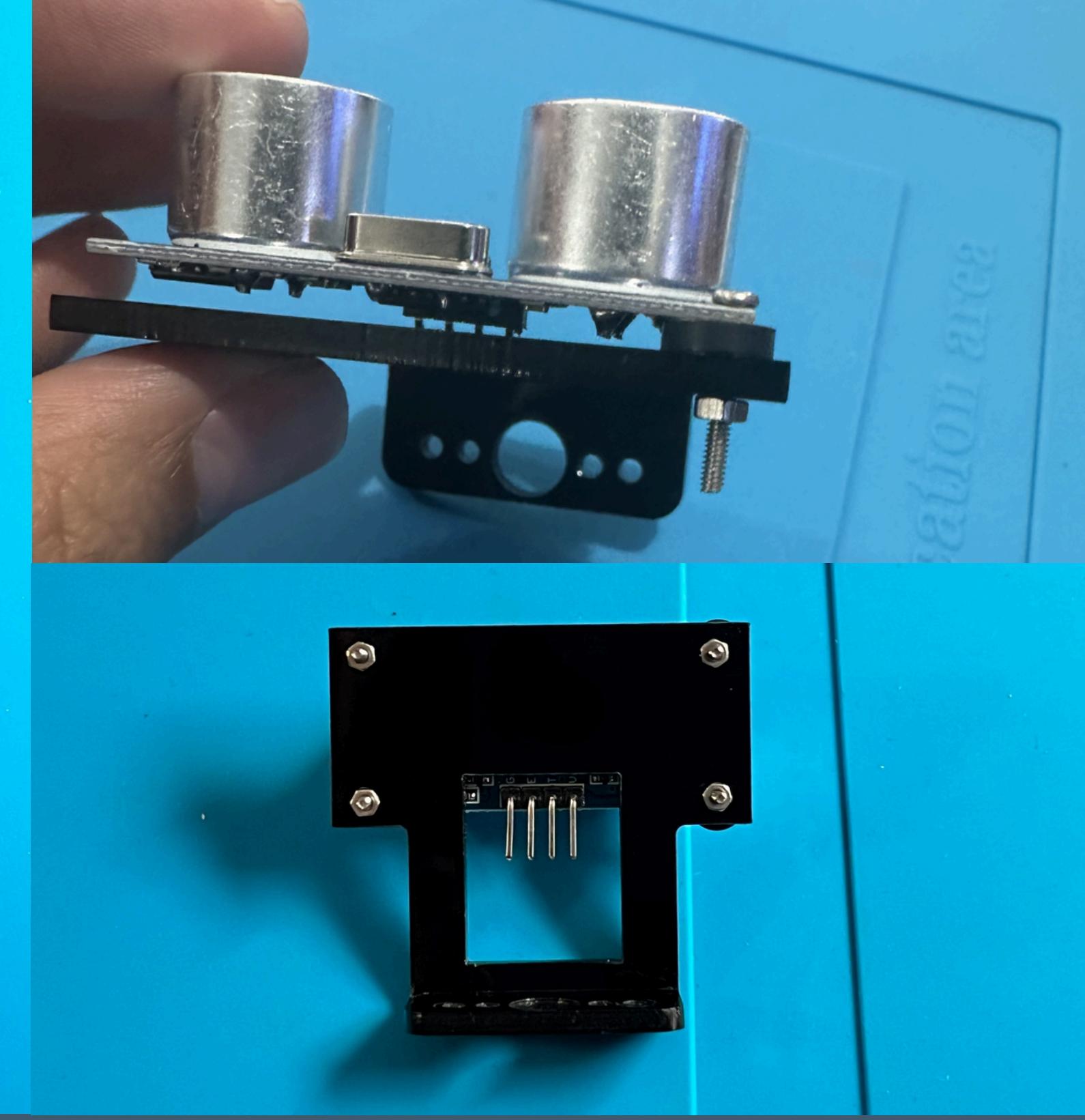
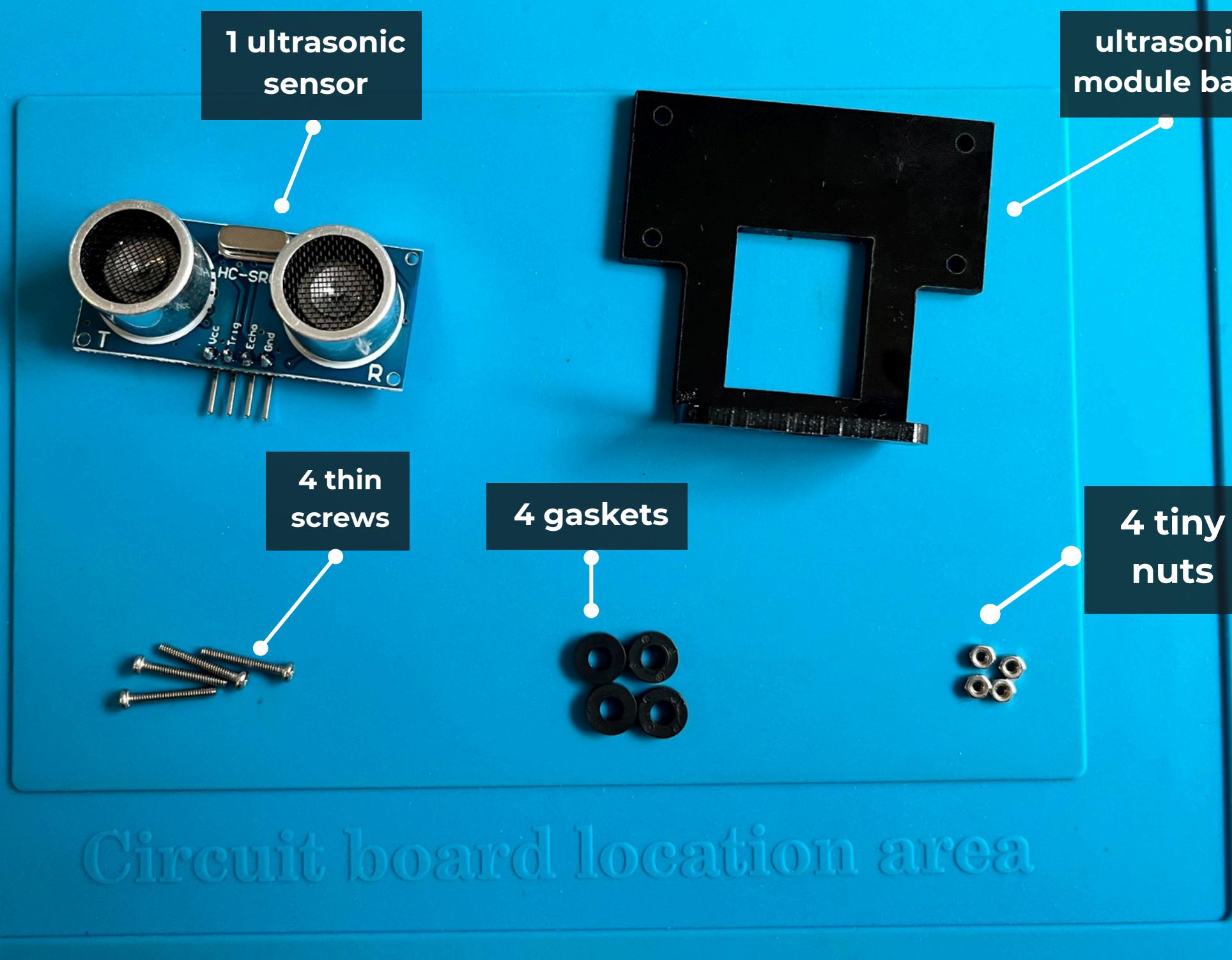
ROBOCAR

WORKSHOP

Session 3

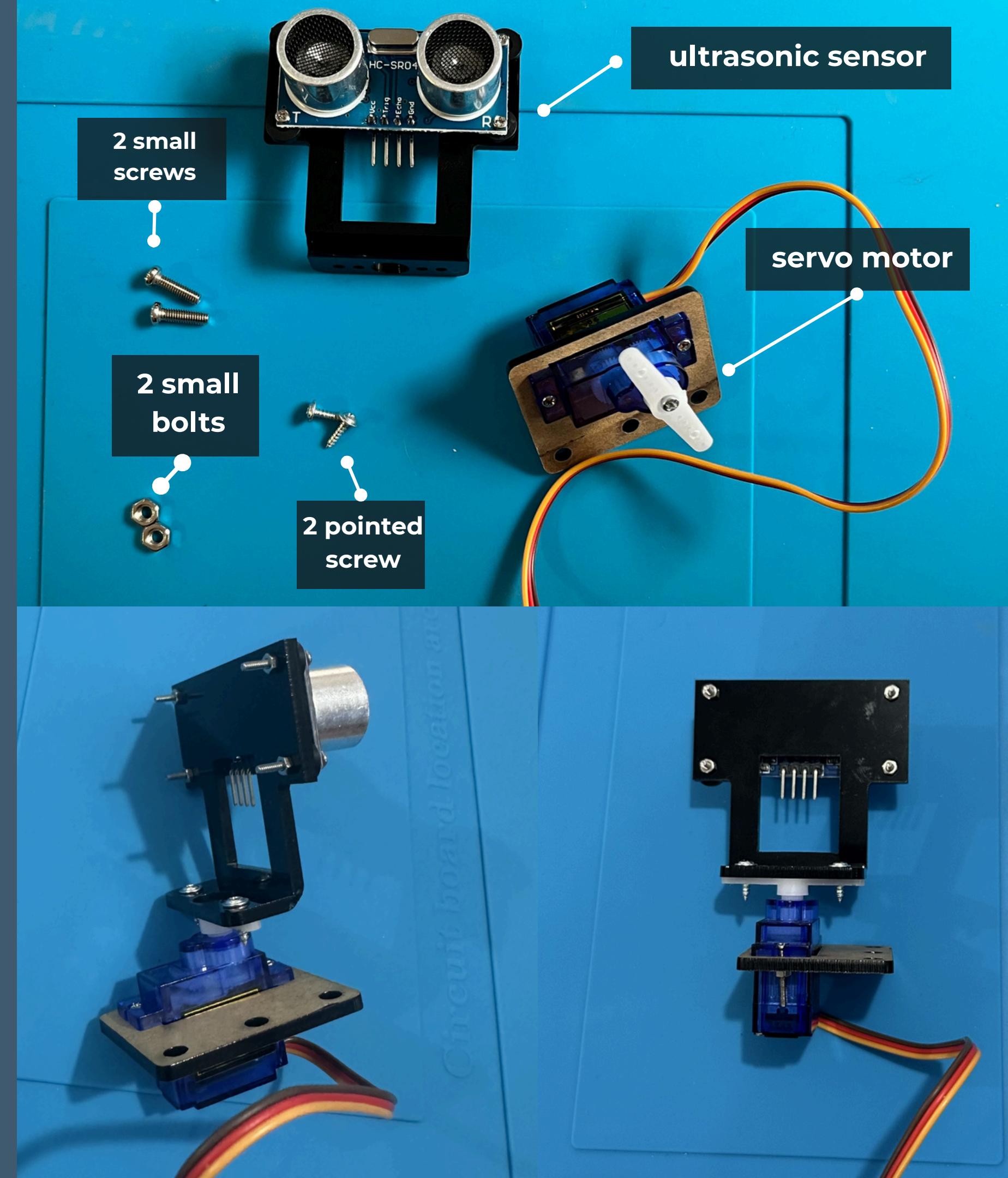
Obstacle Avoidance

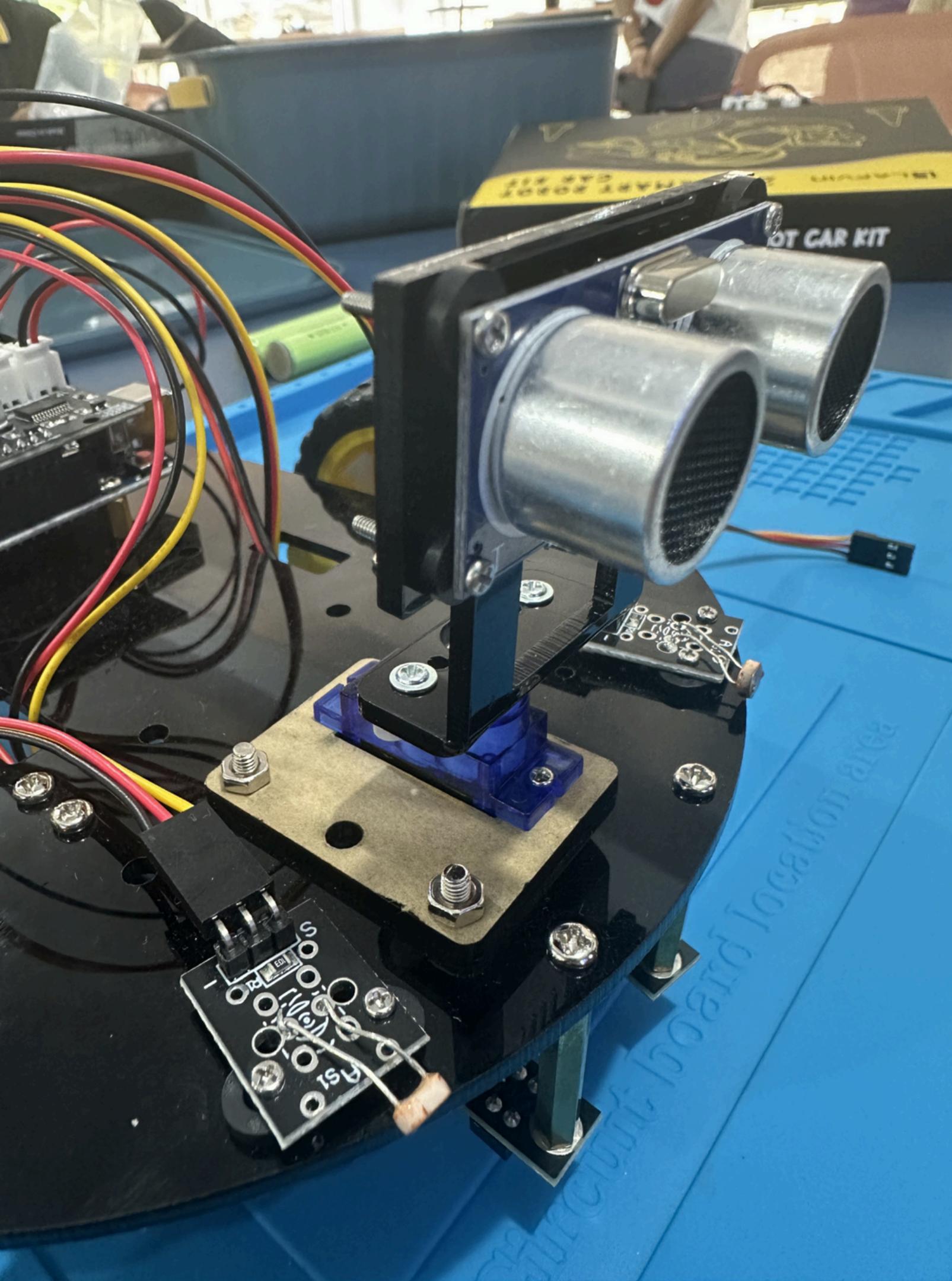




Prep ultrasonic module

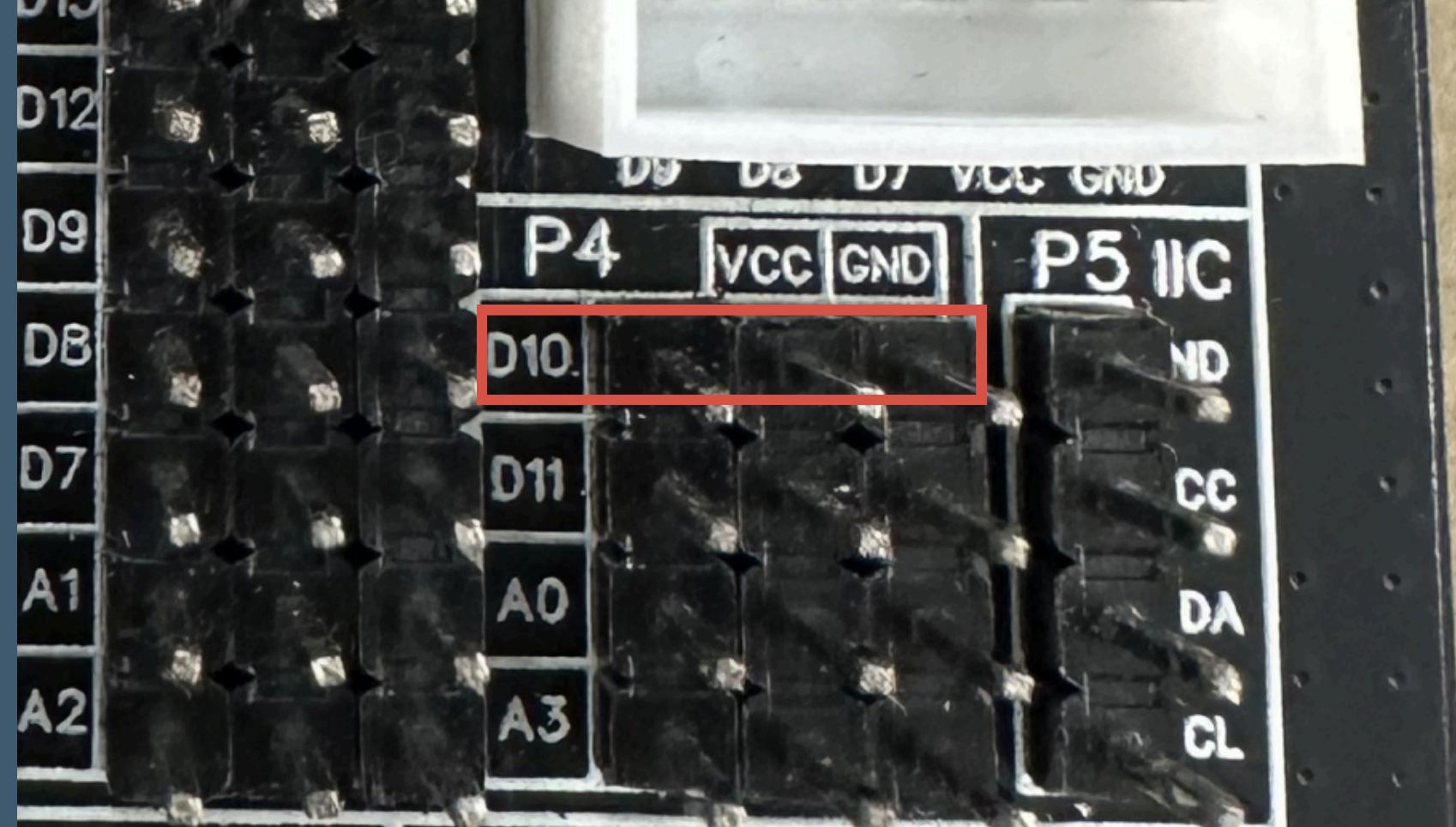
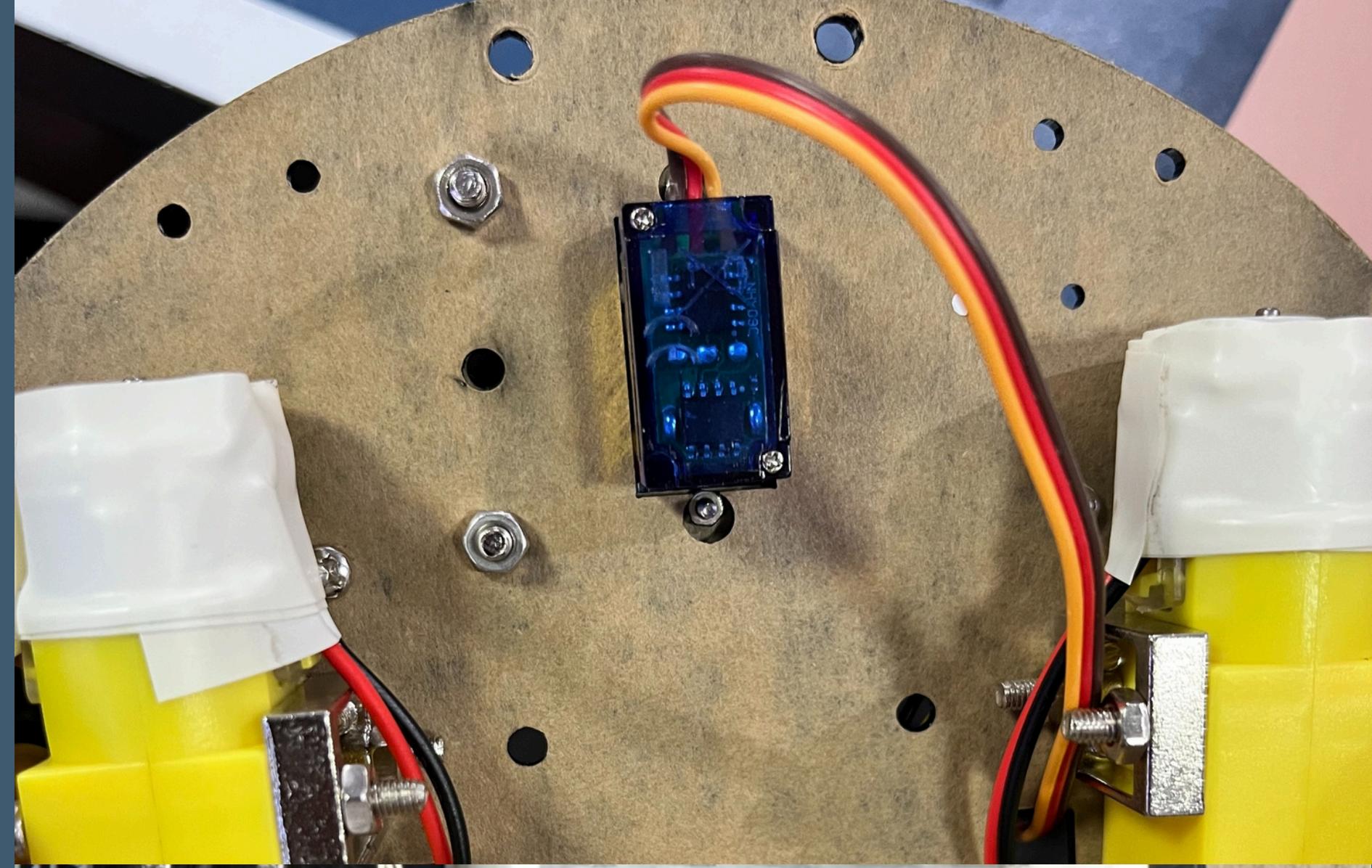
Attach the eyes & the servo motor

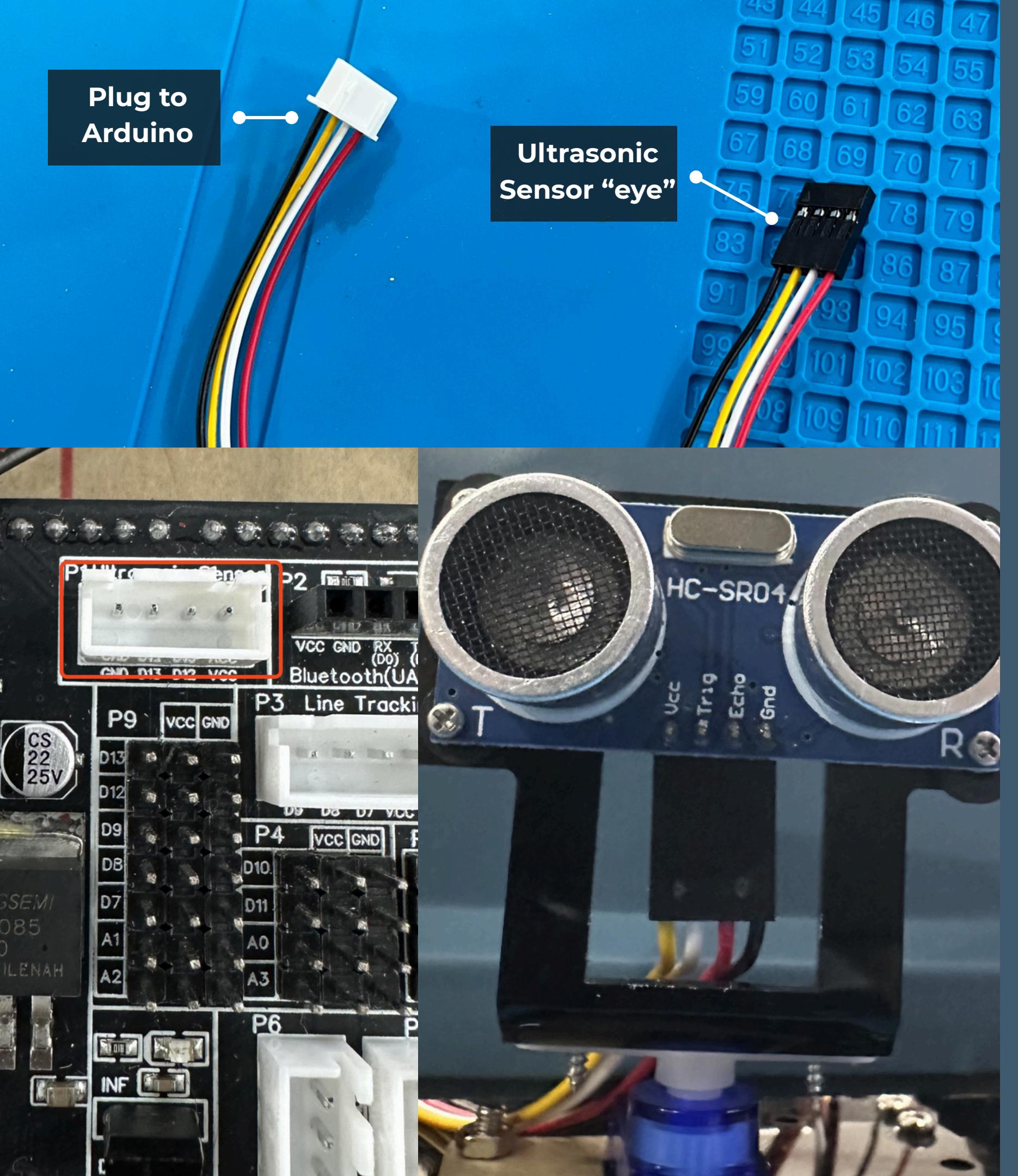




Attach to Robocar

Attach servo motor to Arduino





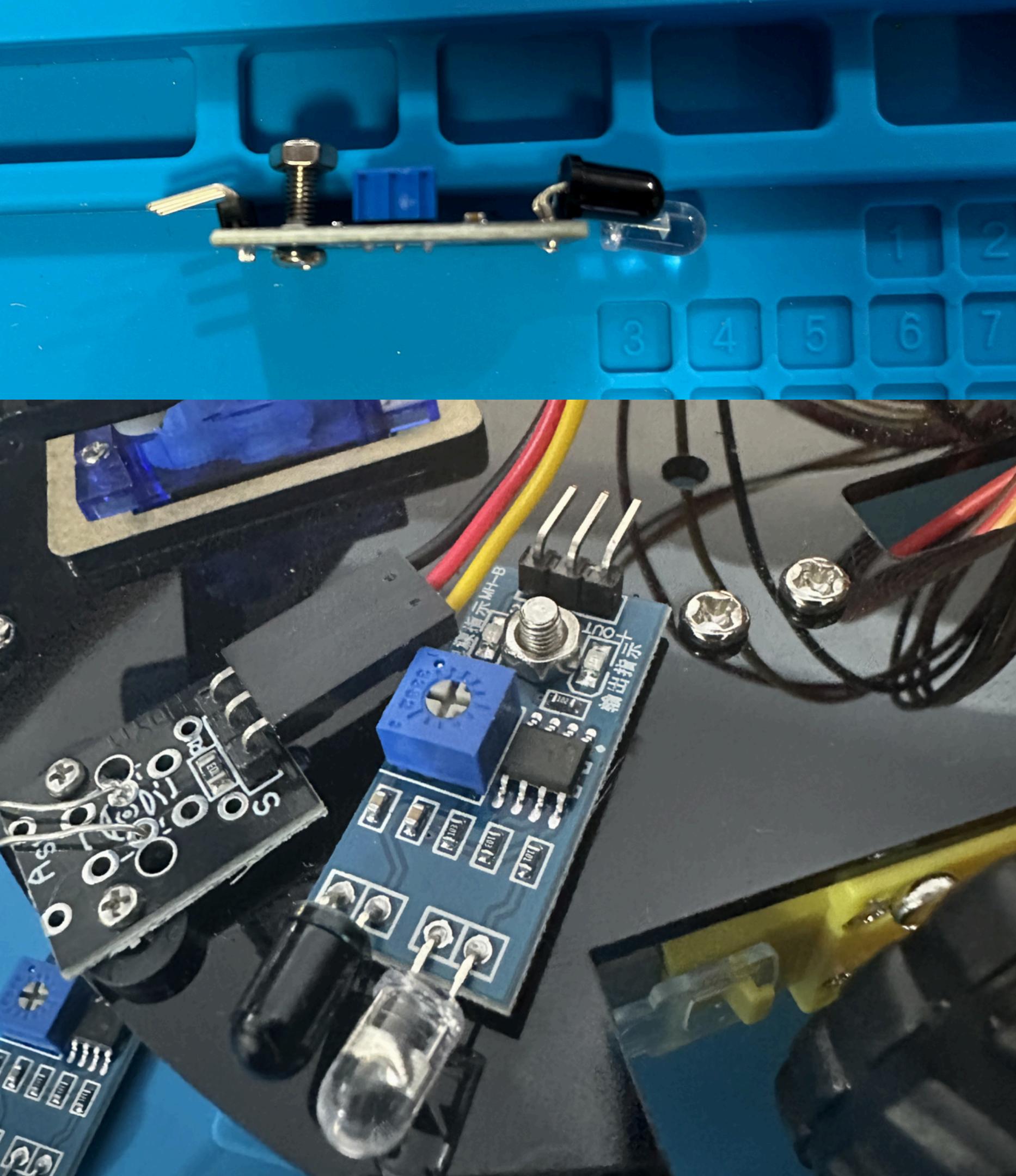
Attach ultrasonic sensor (eyes) to Arduino

Black wire - GND

**Put batteries &
upload code**

Session 3

Follow Object

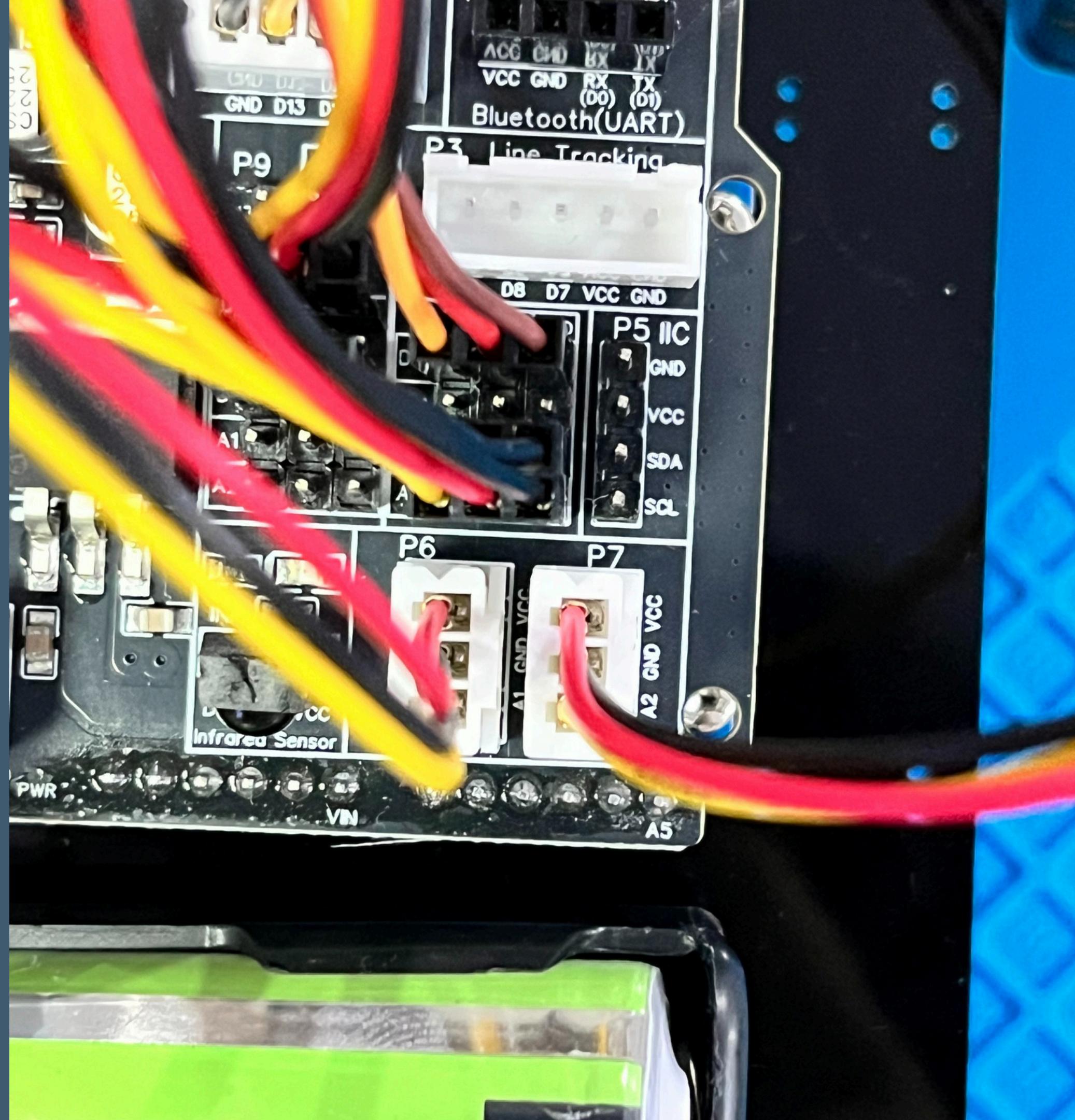


Attach infrared sensors to Robo car

Use medium screw
and nuts

Connect wires to arduino

P6 - Left P7 - Right



Upload code