STM32 Smart Car Installation Steps

1. Install 310 motor(Repeat this step 2 times)
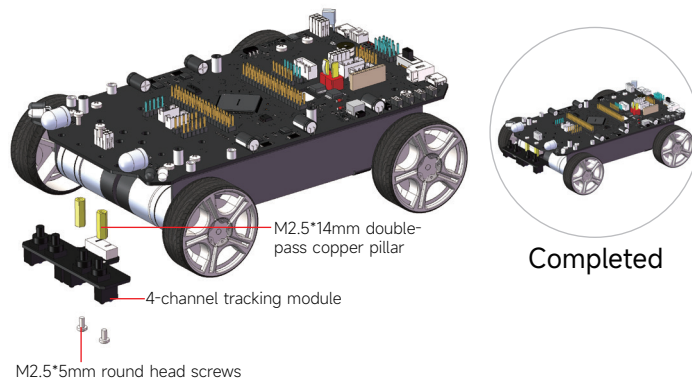
M3*6mm round head screws

M310 motor

Tire

Completed
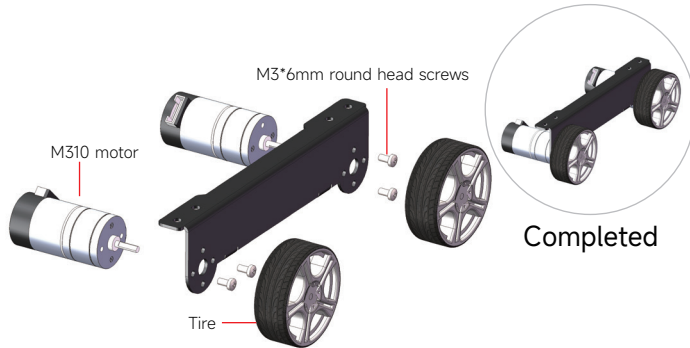
2. Install development board

STM32 development board

M3*6mm round head screws

310 motor

Completed
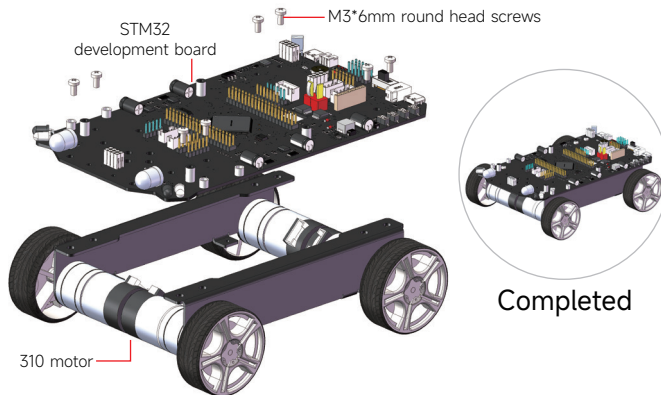
3. Install 4-channel tracking module
(Please skip if you have not purchased 4-channel tracking module)

M2.5*14mm double-pass copper pillar

4-channel tracking module

M2.5*5mm round head screws

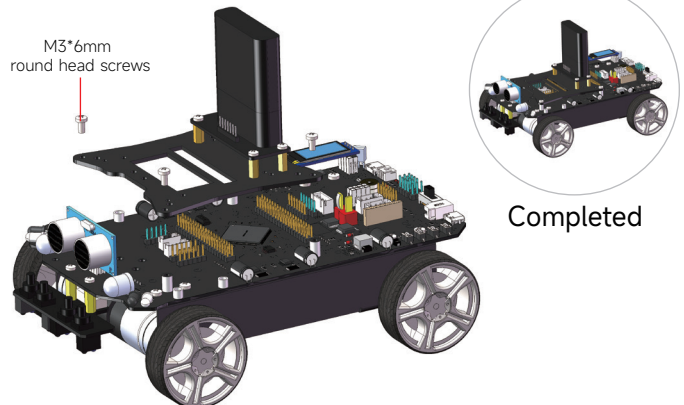Completed

4. Install ultrasonic module and OLED screen

OLED screen

Ultrasonic module

Completed
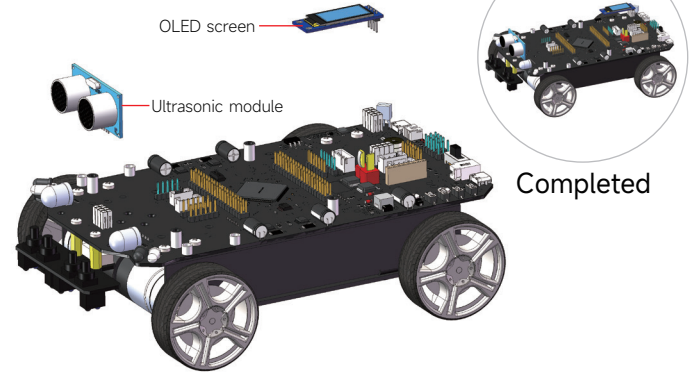
5. Install PS2 controller
(Please skip if you have not purchased PS2 controller)

PS2 receiver

M2.5*5mm round head screws

M12.5*10mm double-pass copper pillar

Upper expansion platform

M2.5*5mm round head screws

M3*6mm round head screws

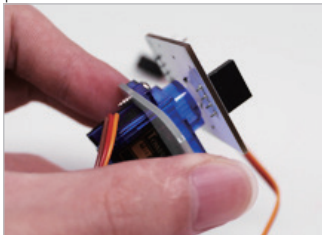Completed
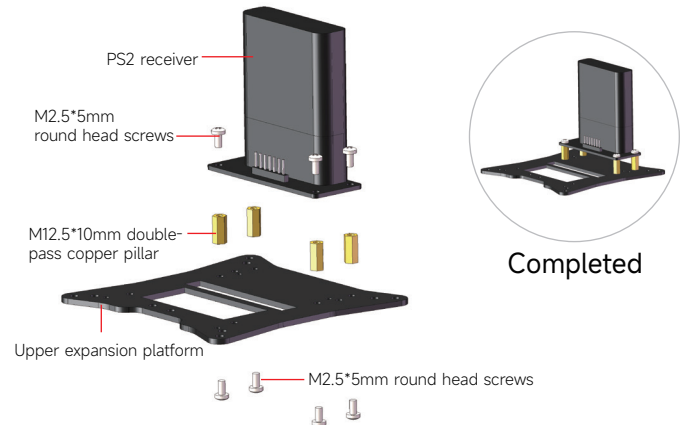
6. Install 9G servo PTZ
(please skip if you have not purchased servo PTZ kit)

①Put the servo through the fixed plate.
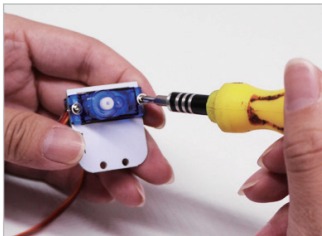
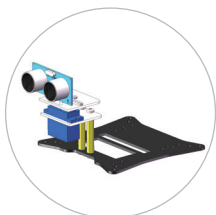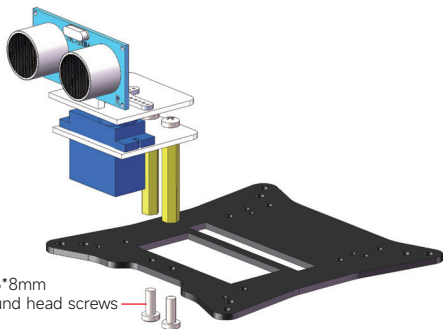②Use screws to fix the servo to the fixed plate.

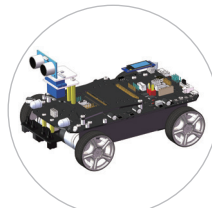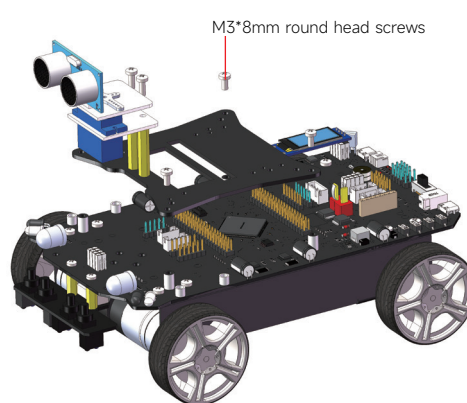③Install the ultrasonic fixing plate and servo bracket.

④Use screws to pass through the servo bracket and fix the ultrasonic plate.

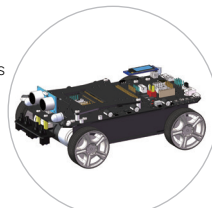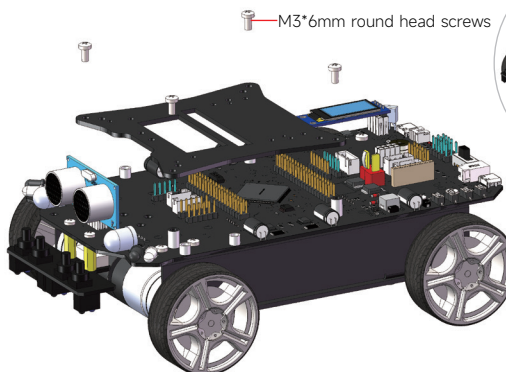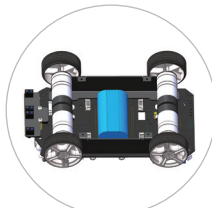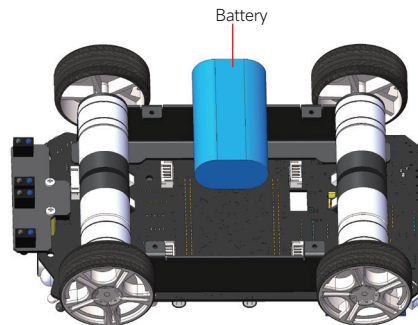⑤Insert the ultrasonic wave into the ultrasonic interface.

M3*8mm round head screws

Completed

M3*8mm round head screws

Completed

7. Install upper expansion platform

M3*6mm round head screws

Completed

8. Install battery

Battery

Completed

9. Install acrylic base plate

M3*6mm round head screws

Acrylic base

Completed