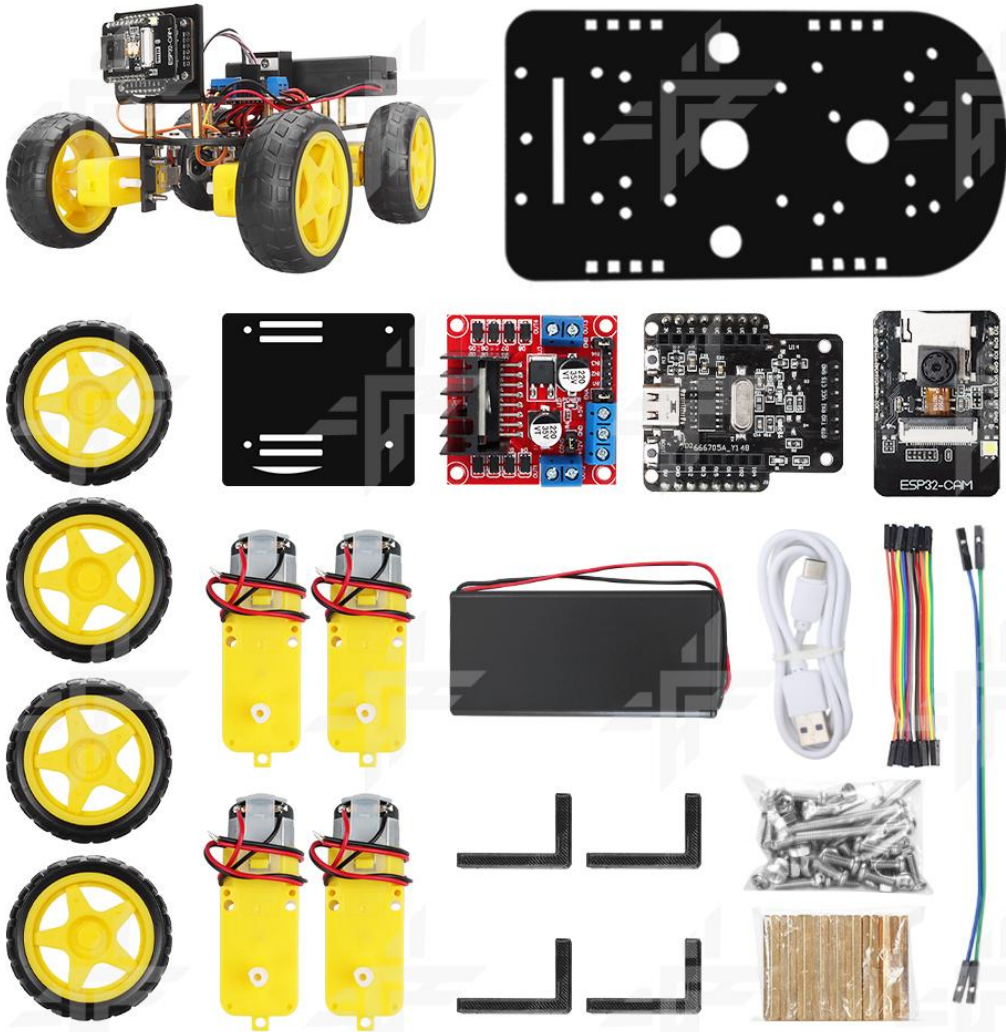


## ESP32 CAM car assembly tutorial



# Checklist





The basic assembly of the smart car is as follows:

1. Fix the motor fixing bracket on the chassis of acrylic car with M3 \* 8 flat head screws

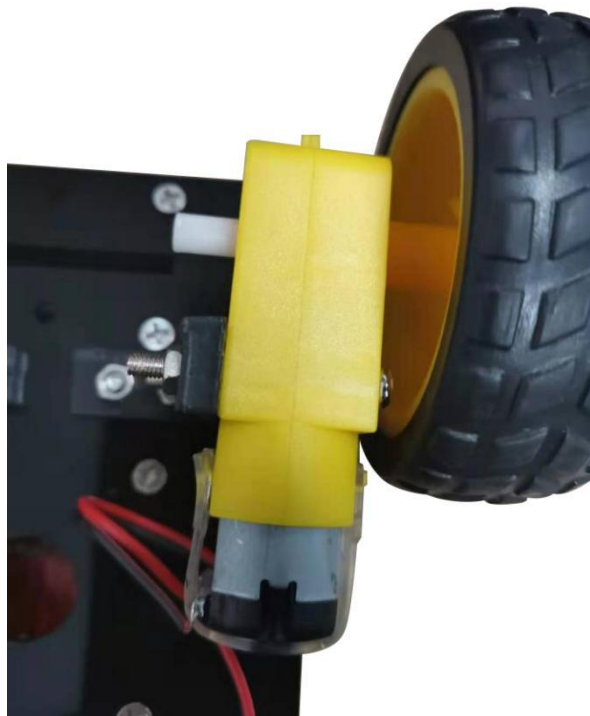
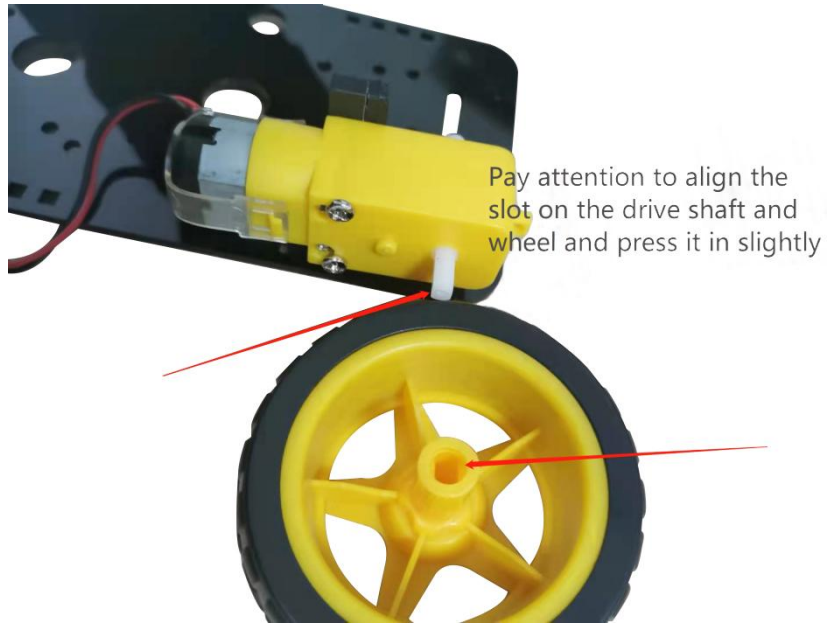
As shown in the figure:



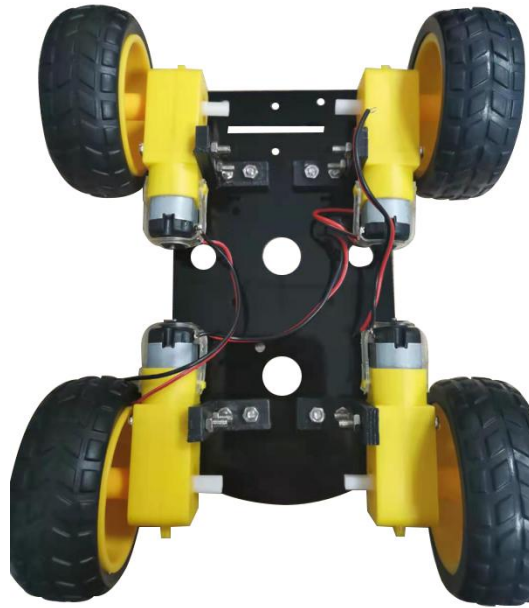
Then fix the DC motor on the bracket with M3 \* 30 round head screw  
As shown in the figure:



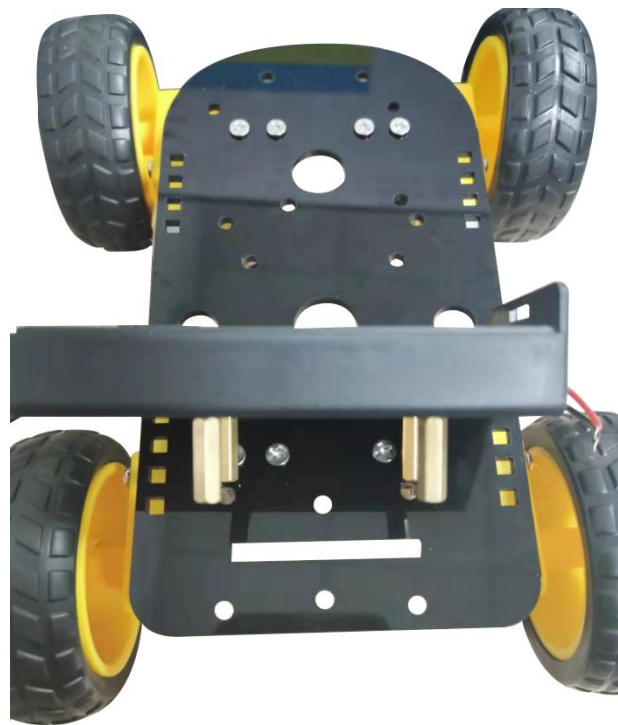
Next, fix the trolley wheel on the fixed drive shaft of DC motor  
As shown in the figure:



The other three wheels of the smart car are installed in the same way

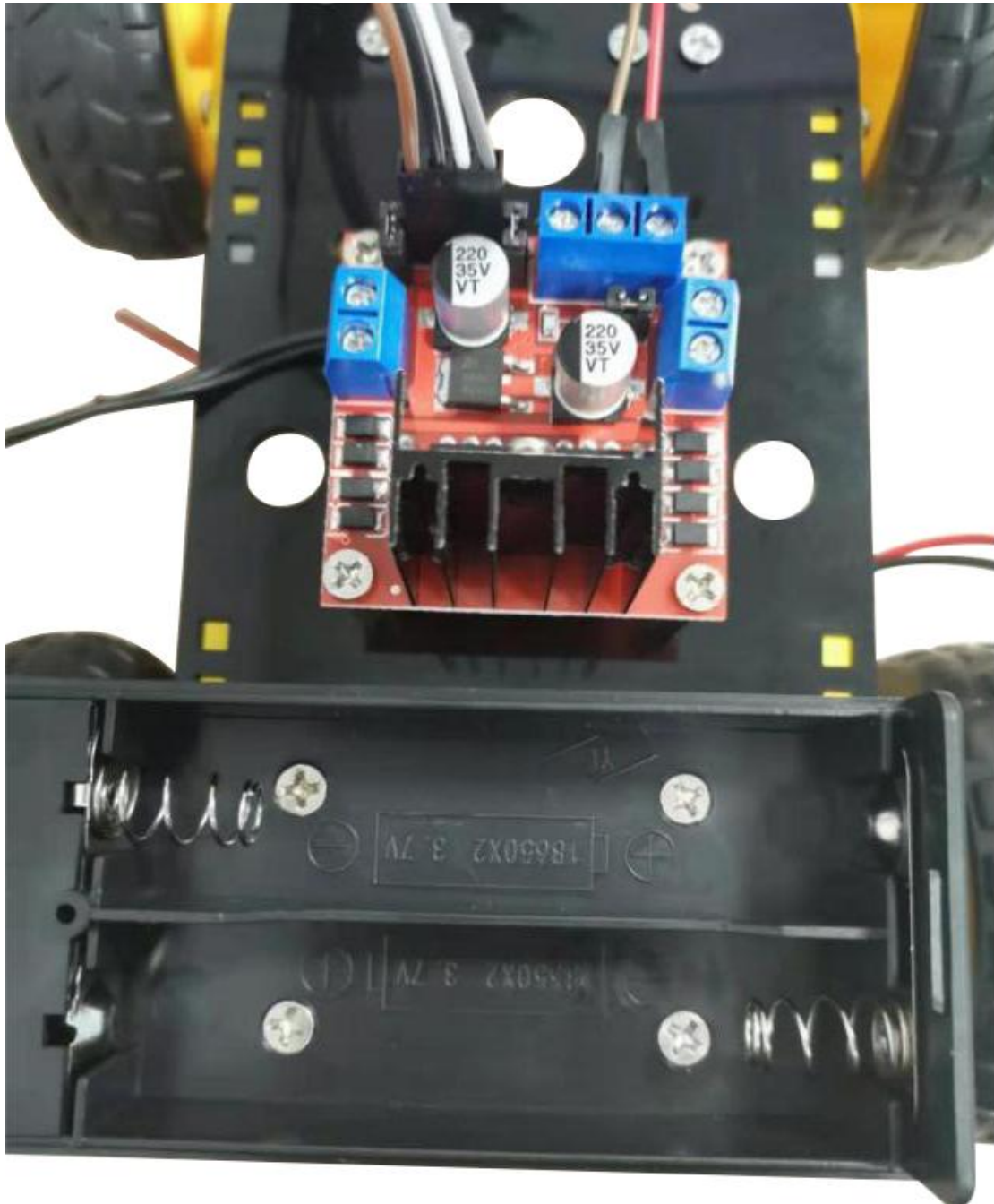


2. Next, fix the M3 \* 15 copper column and M3 \* 10 flat head screw on the battery box, and then fix them on the car chassis  
As shown in the figure:

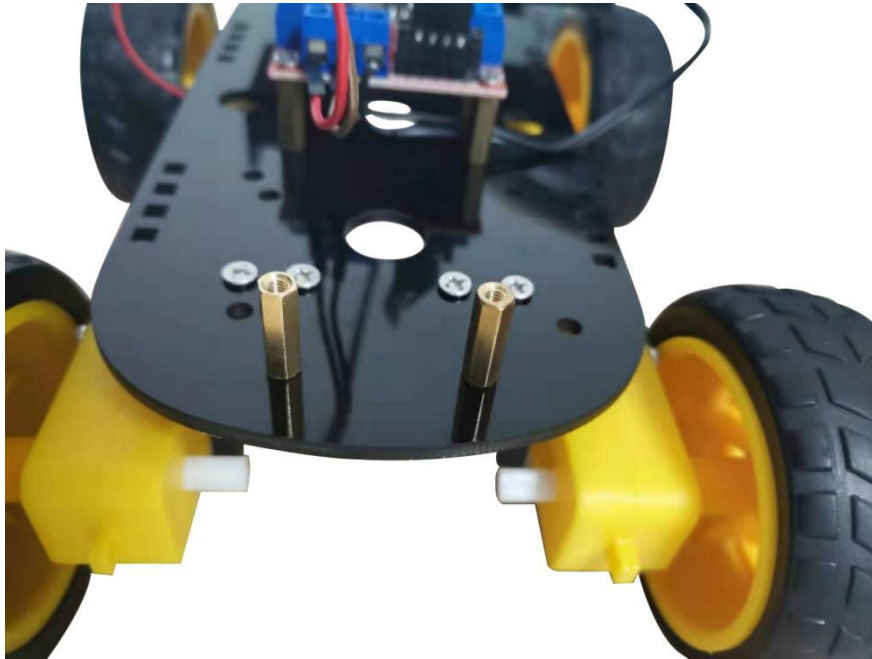


3. Next, fix the M3 \* 15 copper column and M3 \* 10 flat head screw on the L298N motor drive module, and then fix them on the car chassis

As shown in the figure:



4. Next, fix the M3 \* 15 copper pillar at the head of the car chassis  
As shown in the figure:



5. Next, fix the esp32 motherboard shell on the M3 \* 15 copper pillar  
As shown in the figure:



6. Get down and carefully clip the esp32 motherboard into the shell  
As shown in the figure:



The assembly is completed, and then the wiring part

