

INSTALLATION MANUAL

Car Model: MERCEDES-BENZ GLC 2016-2022



Installation Requirement Safety Precautions

1. For your safety and normal using, please ask a professional personal to install it, do not install and uninstall by yourself, to avoid product damage or accidents.
2. Before installation, please make sure car mfd showing normally, all buttons inside car are working correctly, check if car light working, if have some scratches inside car surface, if yes, please contact with car owner.
3. Check if tailgate open and close normally, if has any deformations.
4. Prepare all tools, turn off car, ensure power off operation.
- 5.The parts and screws of the original car removed during installation should be placed separately and marked to prevent loss. Wire joints should be insulated to prevent short circuit.
- 6.According to the wiring mode of our company, avoid affecting the moving parts of the car when installation, such as steering wheel drive shaft, accelerator and brake pedal and other vehicle control parts. The wiring harness should be fixed during the straight line process to prevent loose.
- 7.Do not plug in or out the product and plug in the power-on state, to avoid damage to the product.

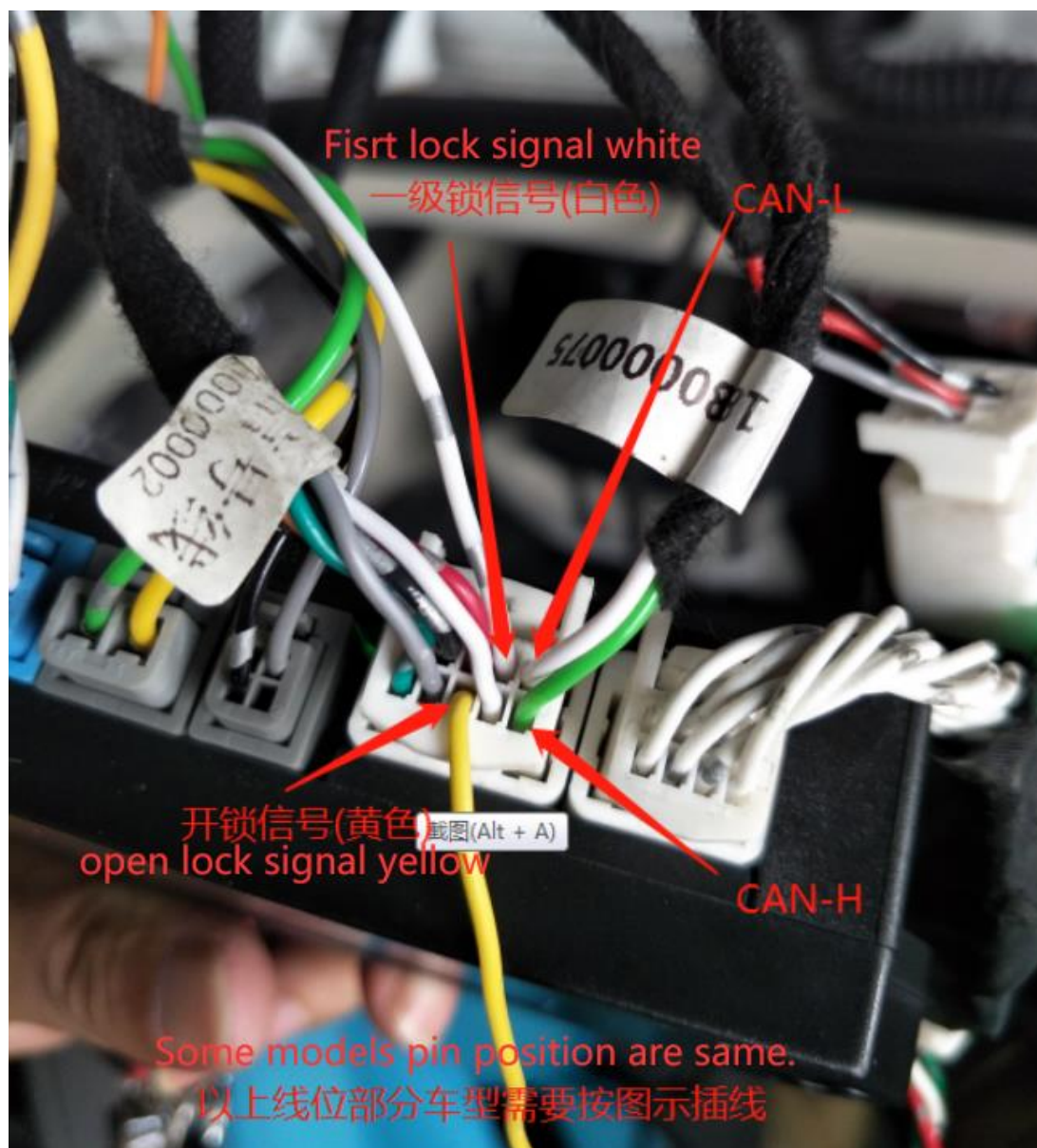
Step1: Wiring definition.

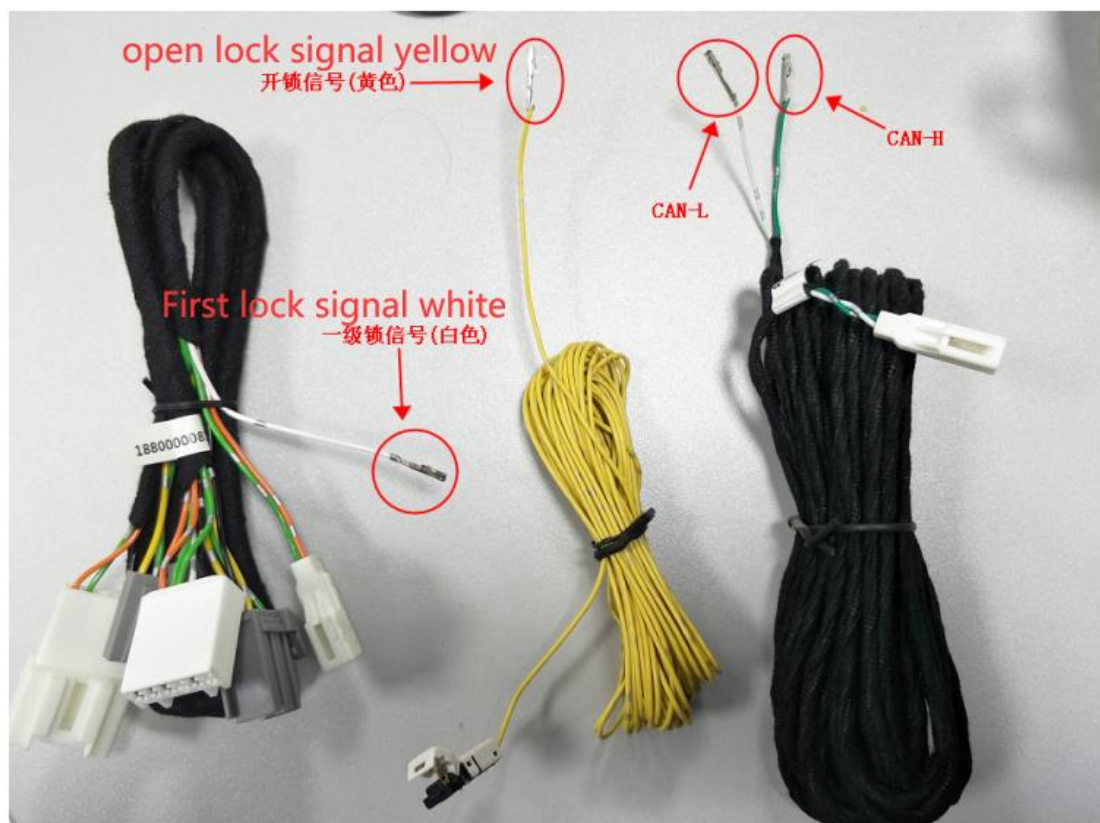




Installation process diagram

Note: The installation step is to install the mechanical part of the pole firstly, open and close tailgate manually, and confirm that the polo open and close smoothly and the polo body does not scratch the car body, then connect the power and signal, then test again, if not problem, we can finish wiring followed our installation requirements.

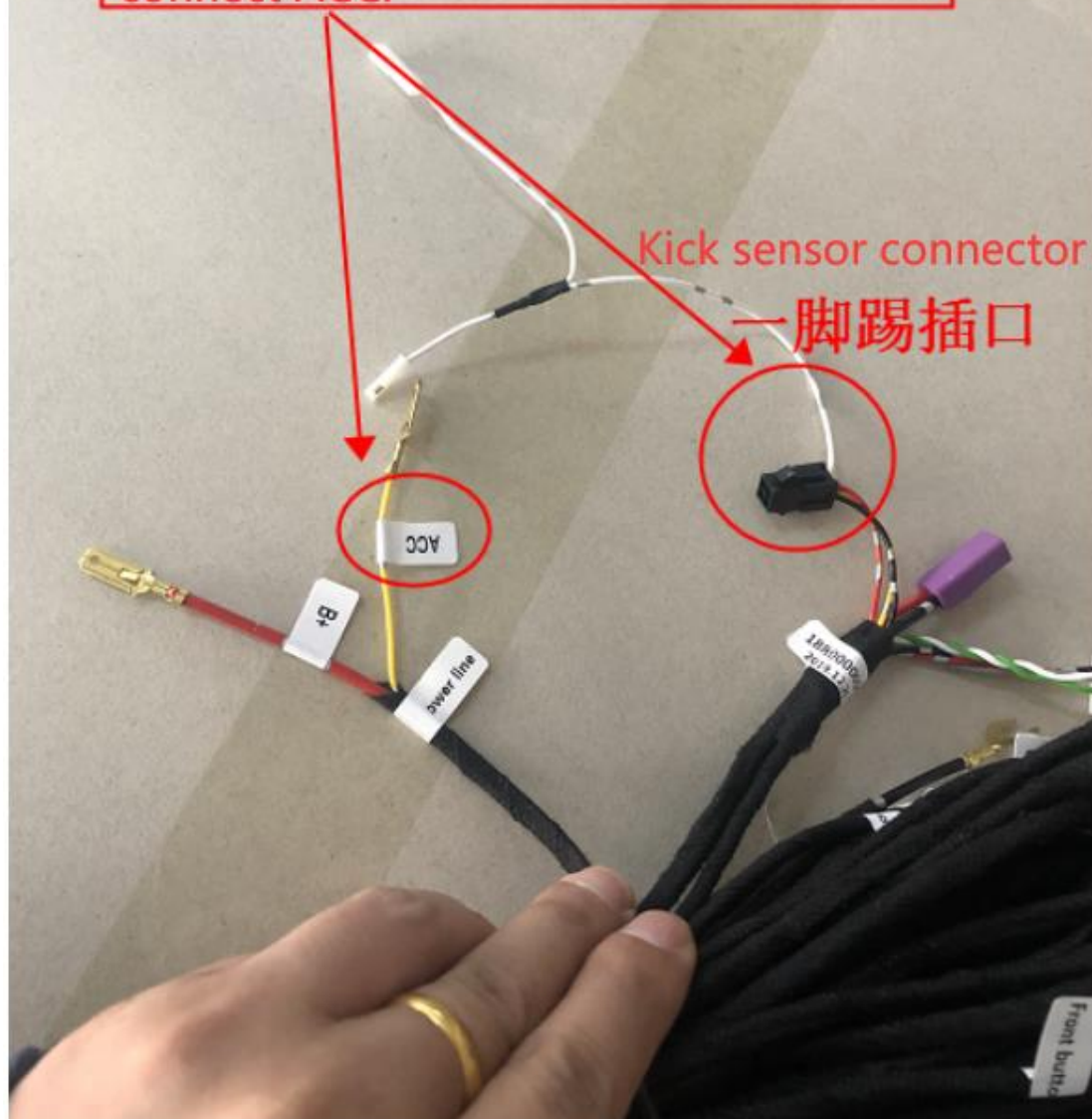


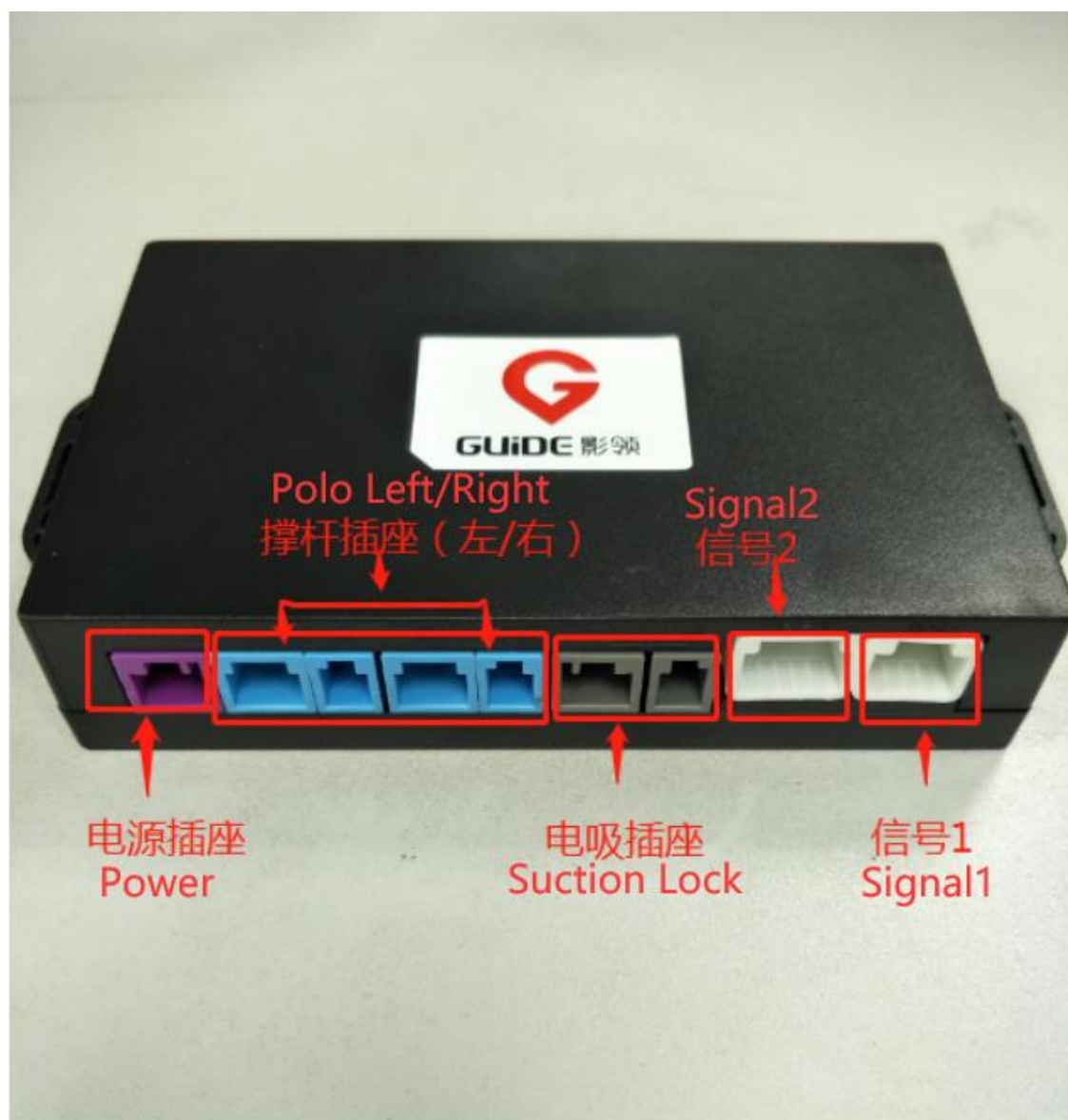


如果不帶一脚踢, ACC不需要接
If without kick sensor function, no need
connect ACC.

Kick sensor connector

一脚踢插口





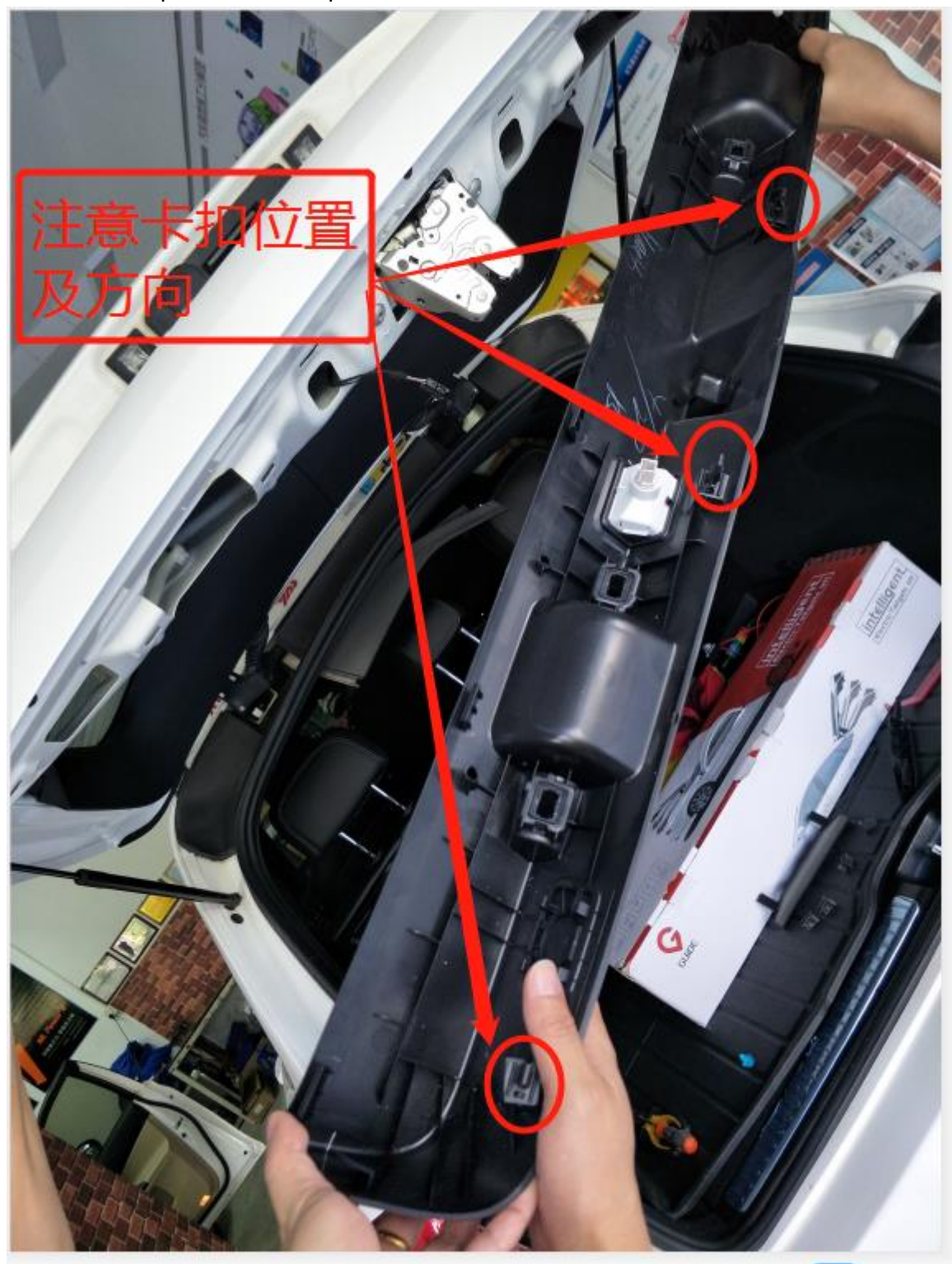
Take off this 2 plastic frame on manual switch.



Take off this 2 iron clip.



Please note clip direction and position.



Take off original pole, install our car body holder.



Take off original car body holder.



Install our holder, please note left and right side.



Install our electric pole.



Change to our ball head, add 2mm gasket.

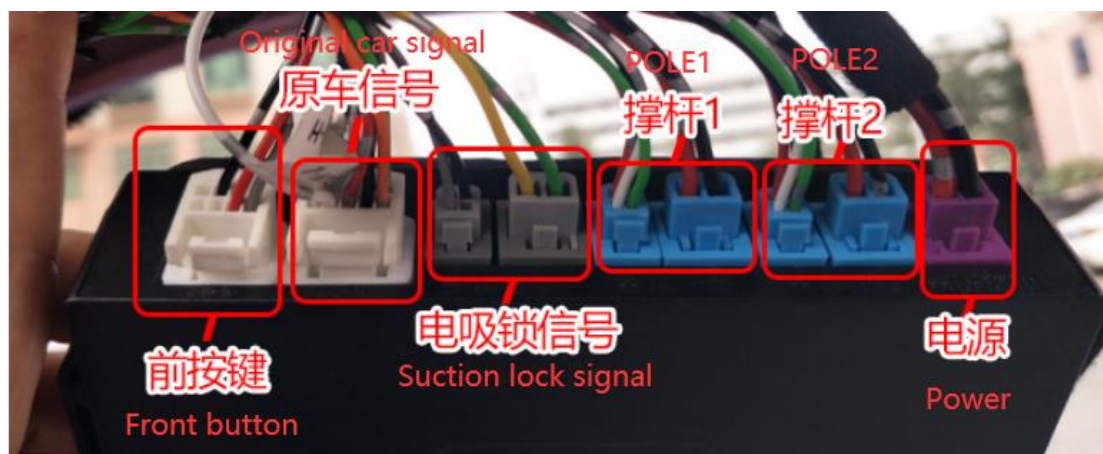


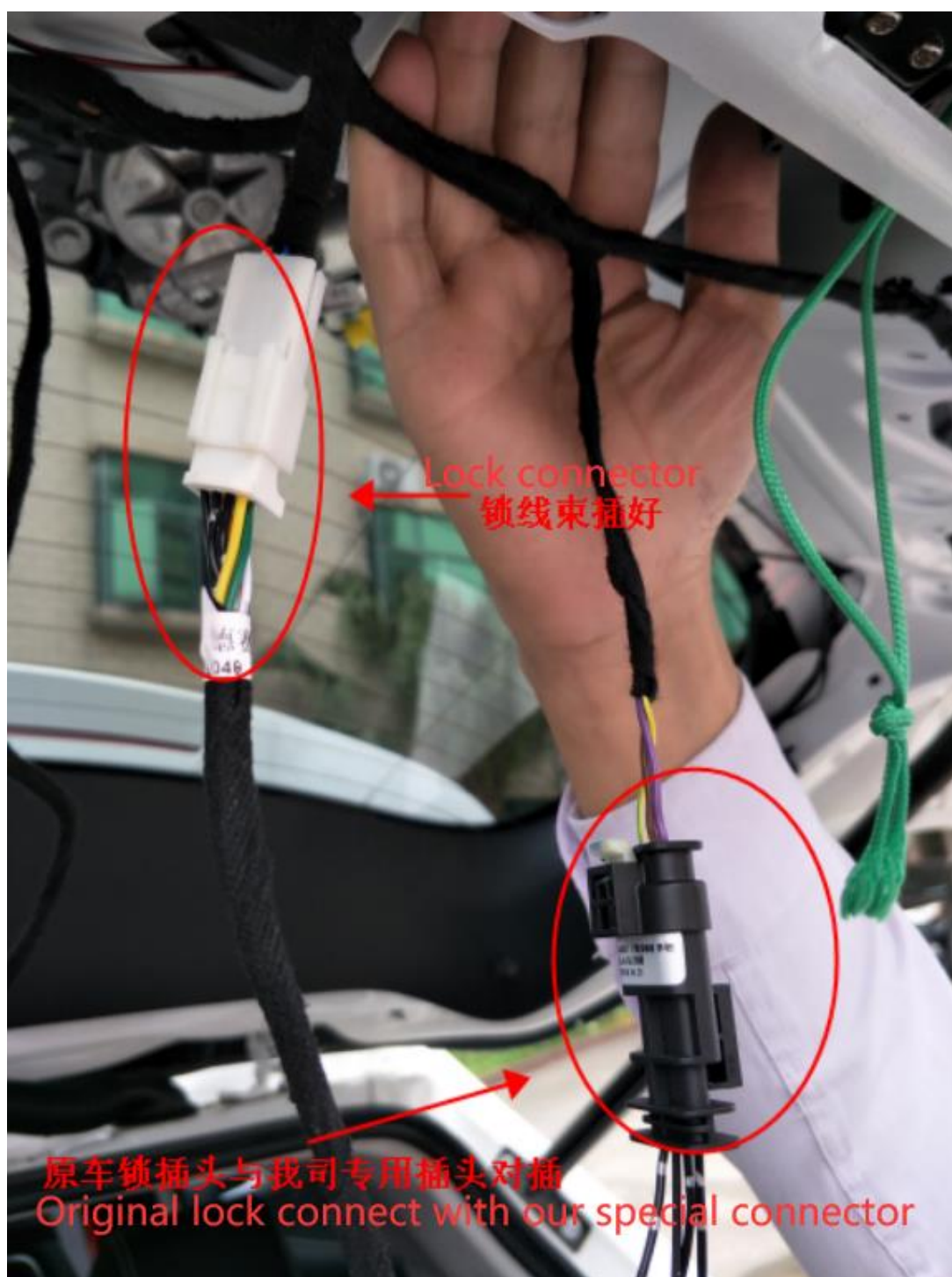
Make a hole for pole wiring.



Take off original lock, install our suction lock.







GND position.



CAN signal inside this plastic frame.
Power supply from this insurance.





CAN signal inside right plastic frame.



Original brown cable connect with our white CAN-L, original brown&red cable connect our CAN-H.



Roof button press 2.5 seconds to open and close door.



Press 3 times unlock button to control door.



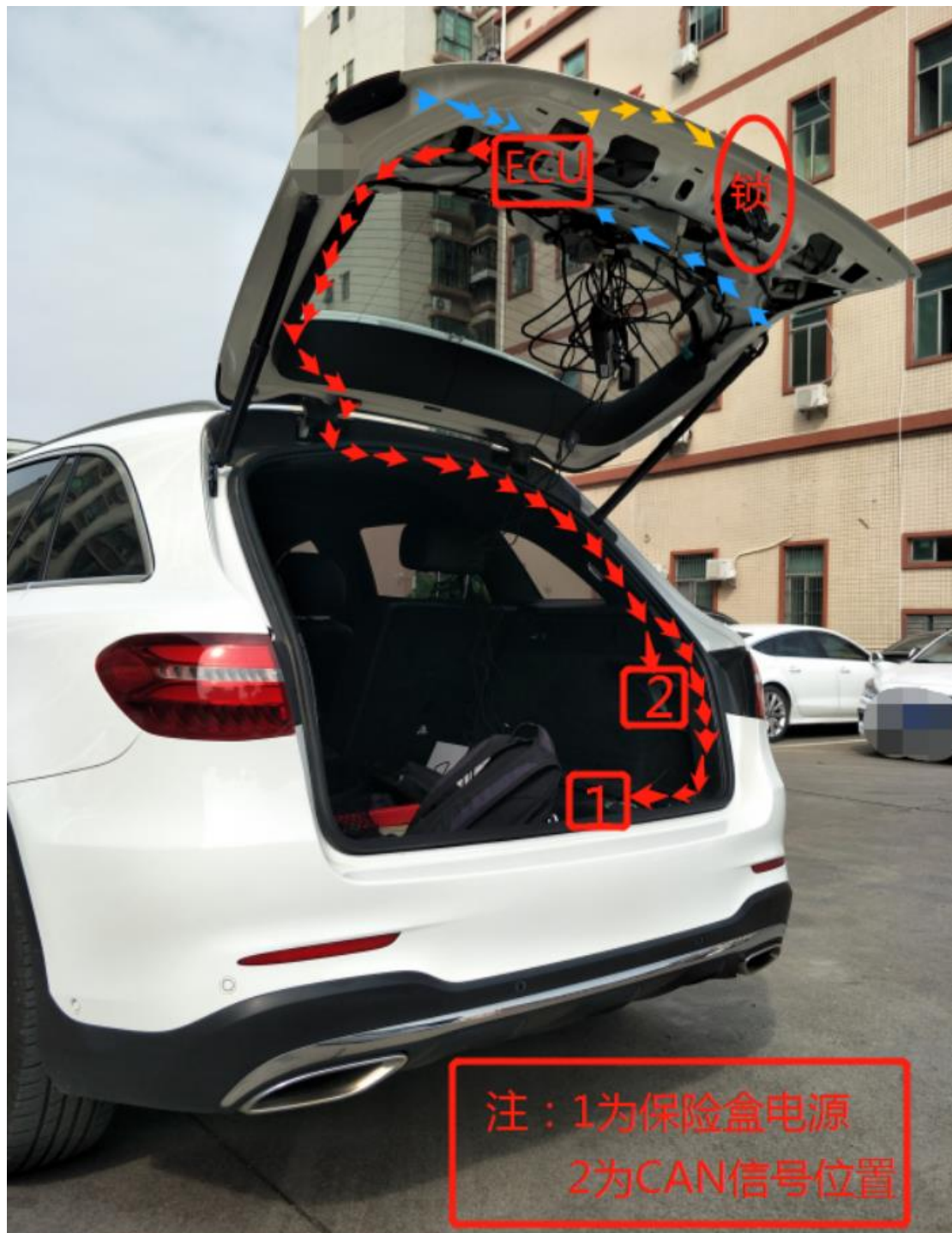
Install rear button here.



Press 3 times unlock button on remote key to control door.



- 1.Battery supply from insurance.
- 2.CAN signal position.



After installation, power on and close the tail door manually, test the product to check whether the pole is pressed, the ball head gasket can be fine-tuned, you can use our development center HOOK & LOOP and tie to fix control box and wiring, install each parts as where they are, the installation is complete!