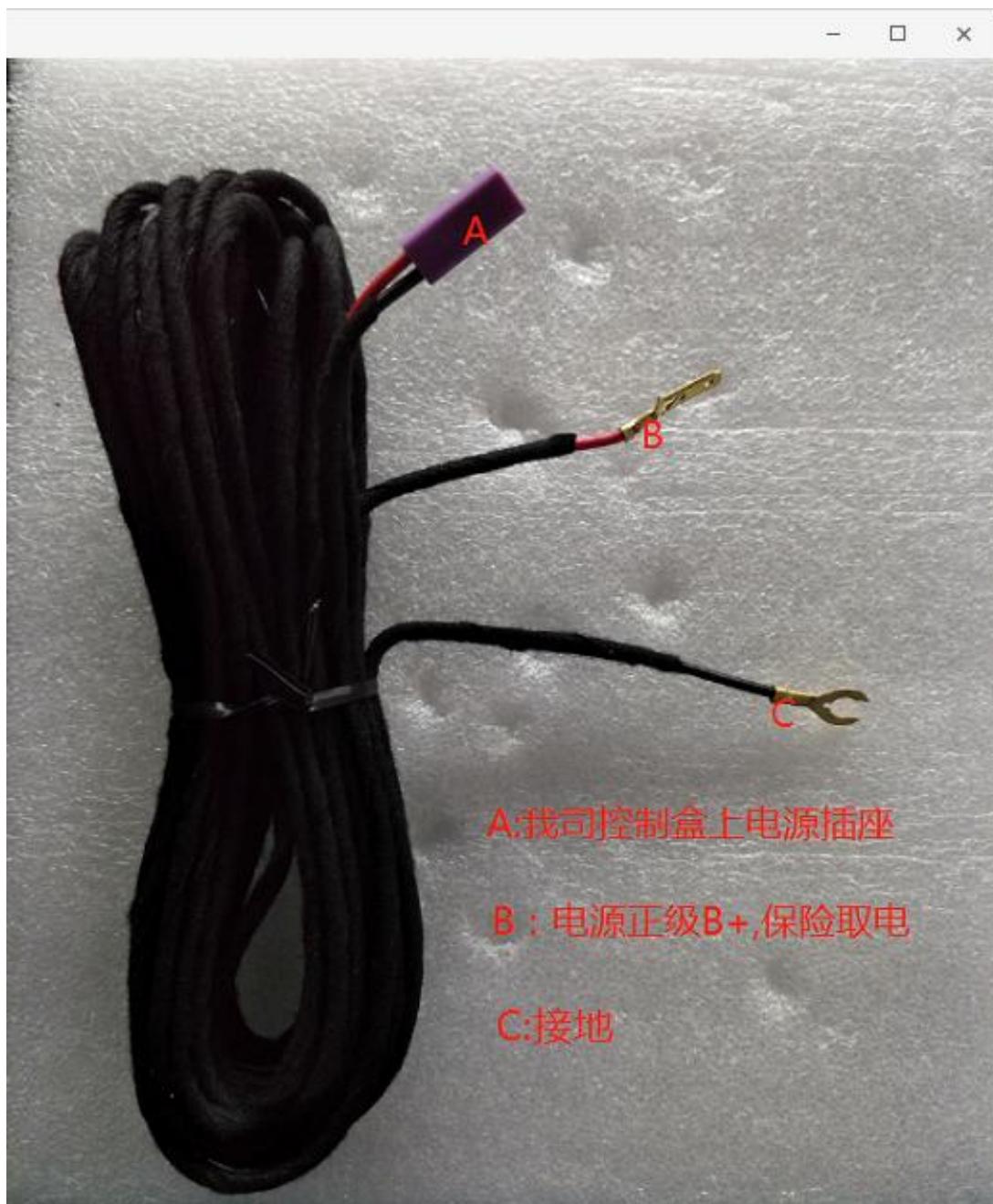


Installation Instruction of Toyota Innova Zenix 2022+

Notes before installation:

- 1、 In order to ensure the safety and normal use of the product,please install the product by professional staff. Do not disassemble the product without permission,so as to avoid product damage and any accident.
- 2、 Check the function display of vehicle instrument before loading.Whether the car button operation is normal,whether the lights are normal,whether the inside and outside of the car surface scratch is like,if there is a problem,timely communication and customer confirmation.
- 3、 Check whether the tail door is opened or closed normally and there is no deformation.
- 4、 Prepare relevant tools,shut down the vehicle, and ensure that the power is off before during installation.
- 5、 The parts and screws of the original original removed during the installation should be placed separately and marked to prevent loss.The wire joints must be insulated to prevent short circuit.
- 6、 According to our wiring mode,avoid affecting the moving parts of the car in the process of wiring,such as the steering wheel drive shaft, accelerator and brake pedal and other vehicle control parts.The wiring harness should be fixed during the wiring process to prevent loose.
- 7、 Do not plug in or out the product and plug in the power-on state,in order to avoid damage to the host.





A:我司控制盒上电源插座

B: 电源正级B+,保险取电

C:接地

1. A:Power socket to our ECU box.

B: B+

C: GND



A:控制盒信号2插口

B:端口1，对插我司锁线上端口1

C:端口2，对插我司按键三通上端口2

D:尾门开关插头

2. A: Signal 2 socket on ECU BOX(10pin).

B: Port 1, connect to our lock socket port.

C. Port 2, connect to the “unlock signal adapter” socket port.

D. Rear switch socket.



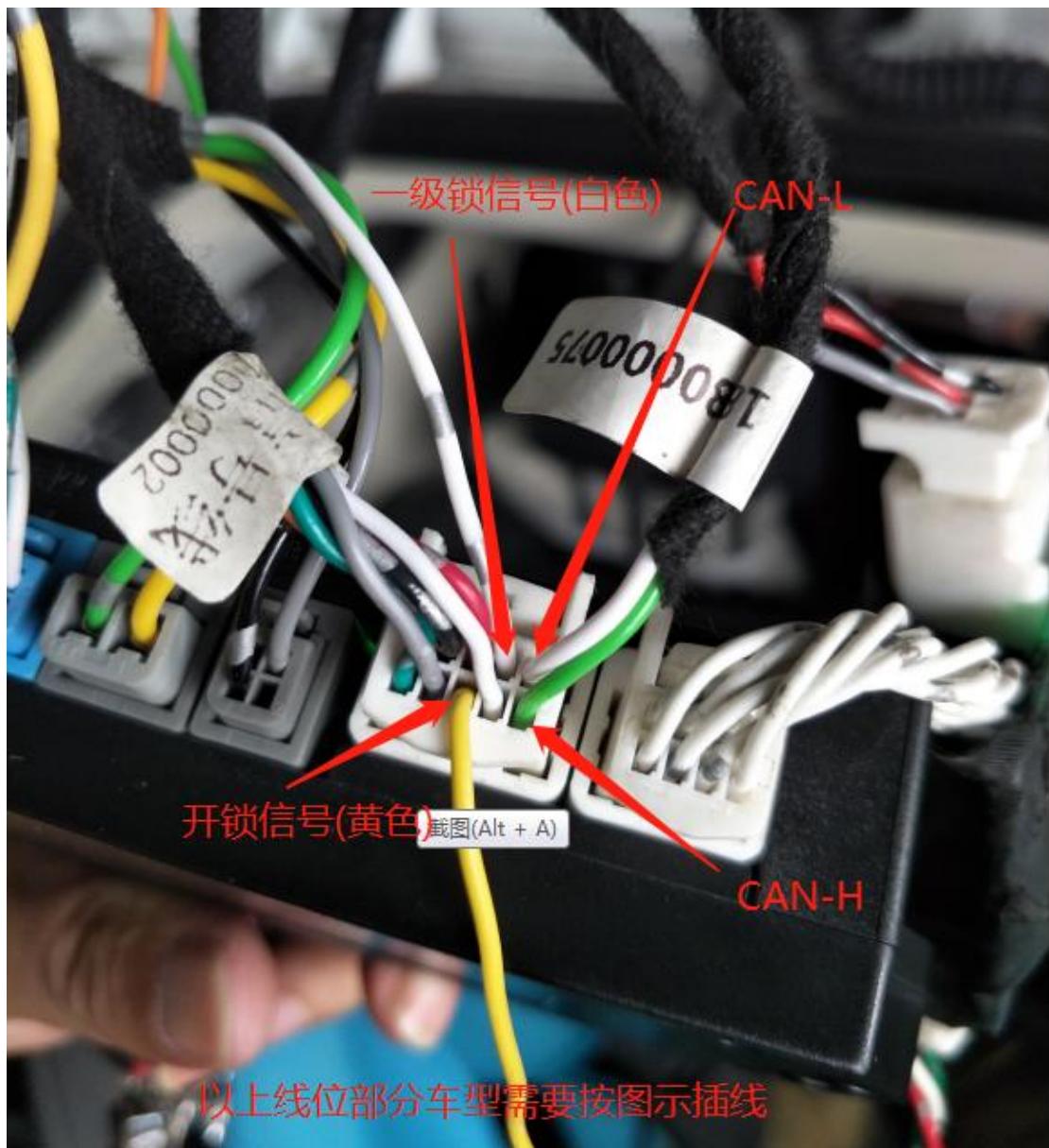
3. Purple socket: power

Blue socket: Poles' socket

Grey socket: Electric suction lock socket

White socket 10 Pin: Signal cable socket

White socket 8 Pin:Front Switch socket

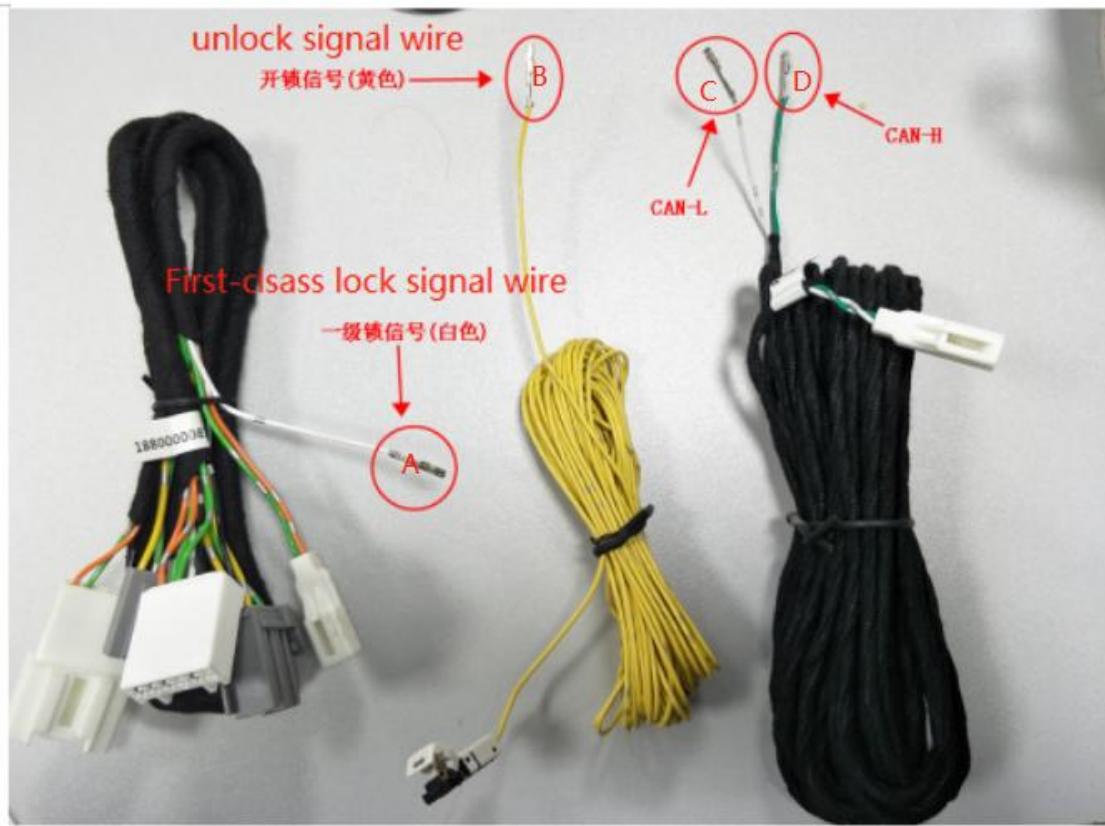


4. 8th Pin Yellow wire: unlock signal wire

10th Pin Green wire: CAN-H

5th Pin white wire: CAN-L

4th Pin white wire: first- class lock signal wire

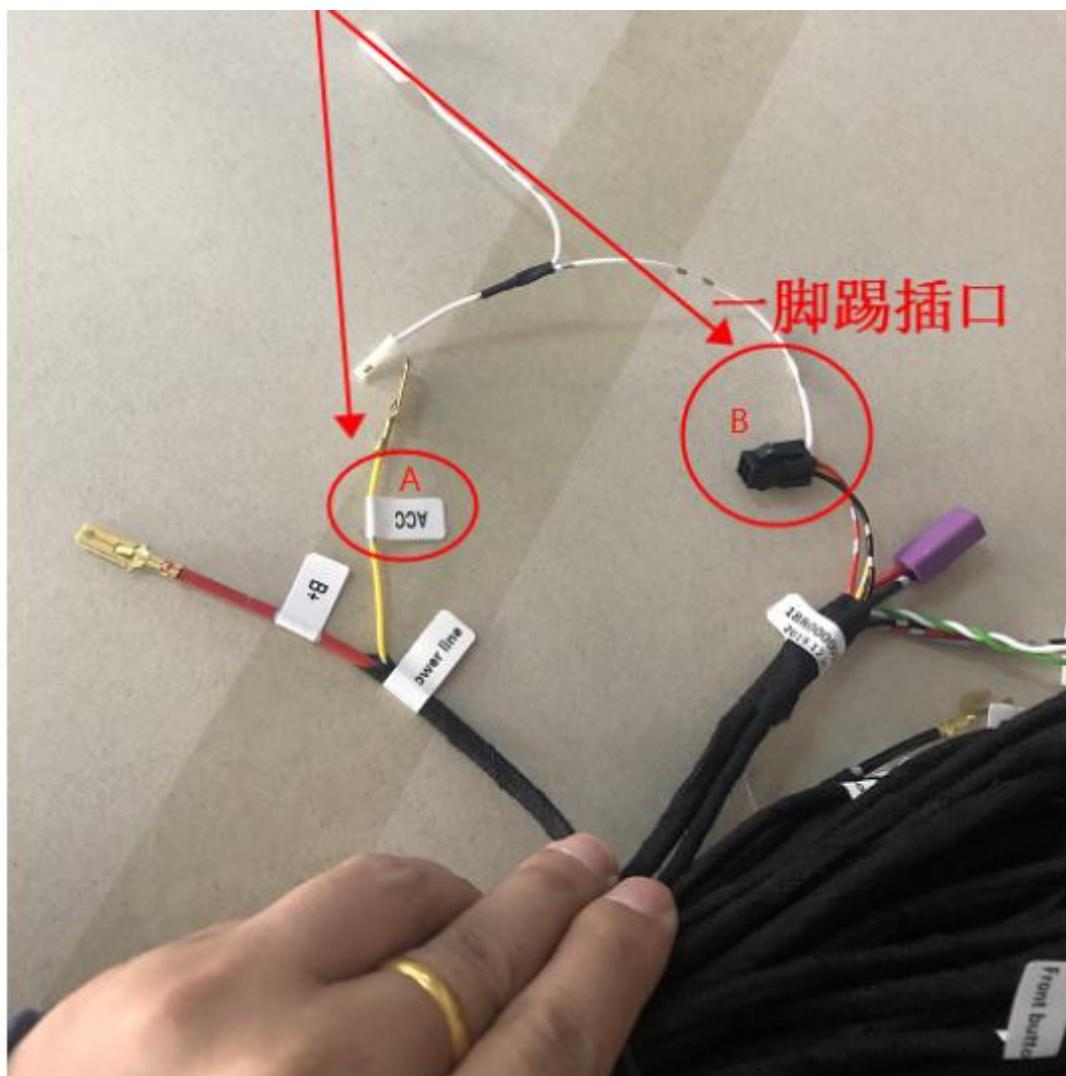


5. A: first-class lock signal wire

B: Yellow wire :unlock signal wire

C: CAN-L

D: CAN-H



A : ACC, no need connect it if no install kick sensor

B: Socket of Kick sensor(4 Pin)

The installation procedure is as follows:

Note: The installation procedure is to install the mechanical parts such as the pole and the suction lock first, close and open the trunk by manual once, confirm that the pole switch is free and the pole no does not scratch the car body, then connect the power and signal wire, and finish wiring as required after there is no abnormality.



1. Remove the original car pole and replace the electric pole.



2. Use a flat-head screwdriver to push open the buckle and remove the hydraulic rod.



3.Replace the car body bracket,paying attention to the left and right direction marked on the bracket.



4. Install our electric pole.



5. On the series number on the pole, the 7th number from the bottom, if it is “L”, means left pole, if it is “R”, it means right pole.



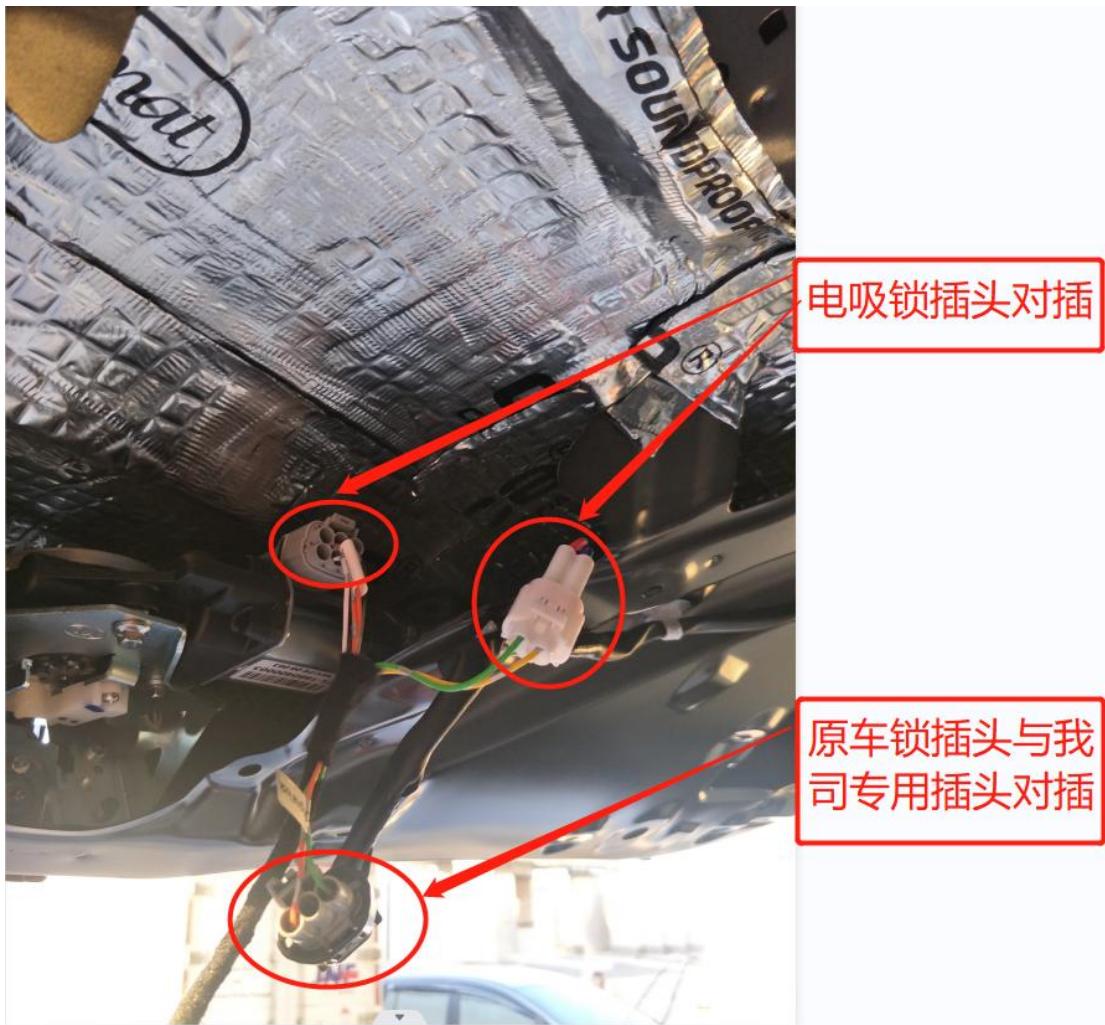
6.The original hole location for wiring.



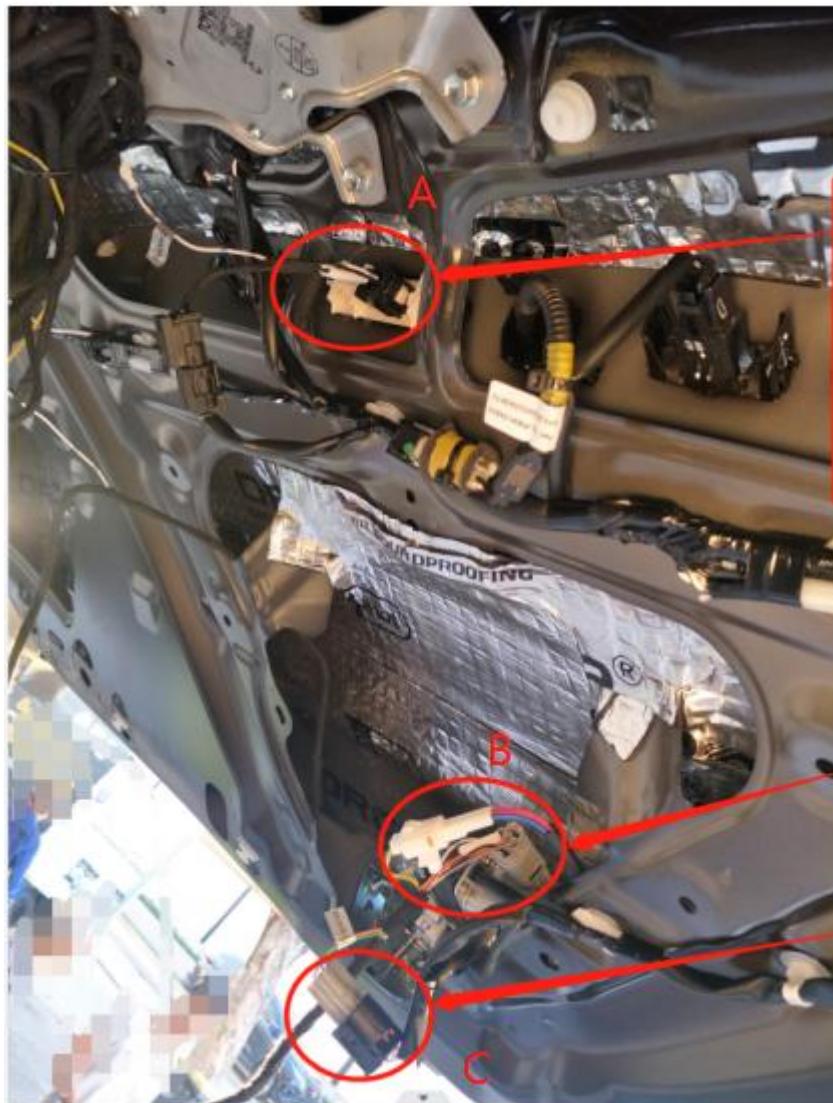
7 Remove the original lock and replace our electric lock.



8.Upplug original car plug, connect it with our special socket.



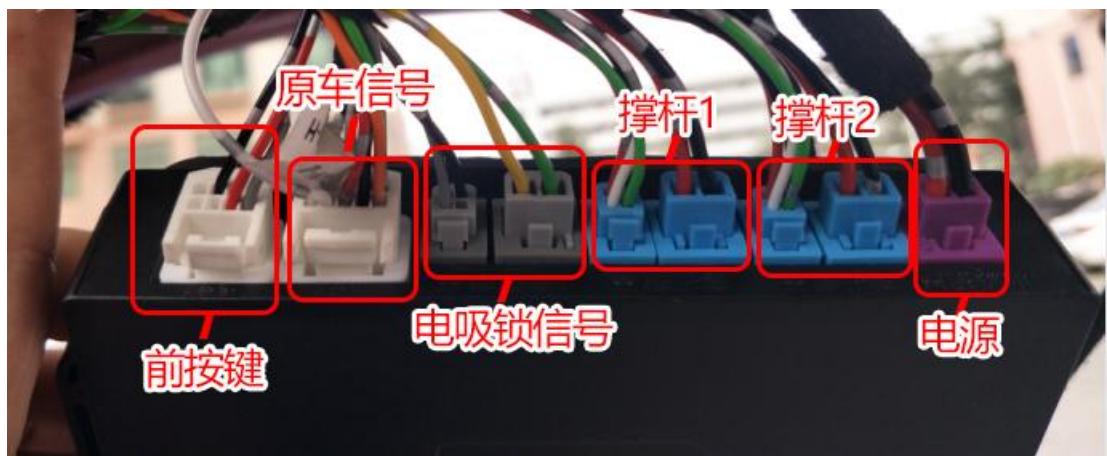
9. Our suction lock two sockets connect with original sockets, and original lock socket plug with our special socket.



10. A: Use our unlock signal adapter to connect with original rear handle sockets.

B: Our suction lock socket plug with original socket.

C: Original lock socket plug with our suction lock special socket.



11. how the socket connect with ECU box:

From left to right:

White socket(8 Pin) Front switch socket.

White socket(10 Pin) Signal socket.

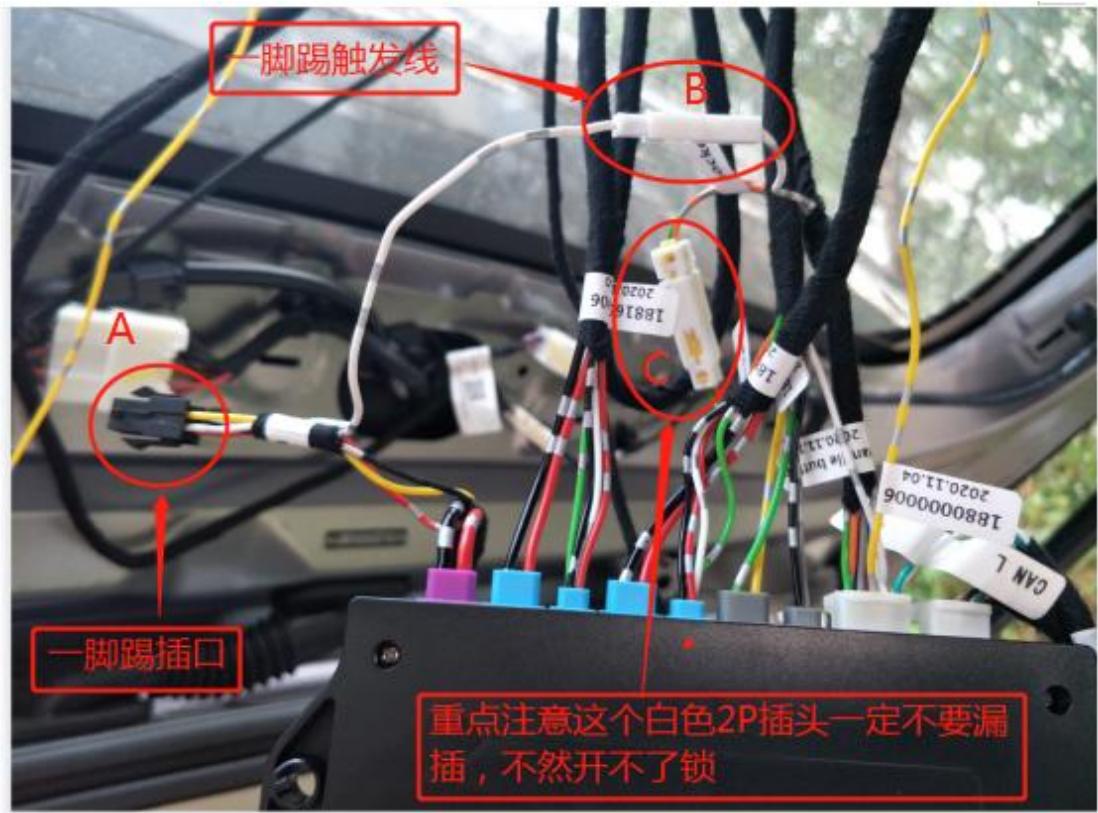
Two grey socket:Our suction lock sockets.

Four Blue socket:Poles sockets.

Purple: Power



12. Location for GND,it is important.



13. A: 4 pin socket for kick sensor.

B: Kick sensor trigger wire.

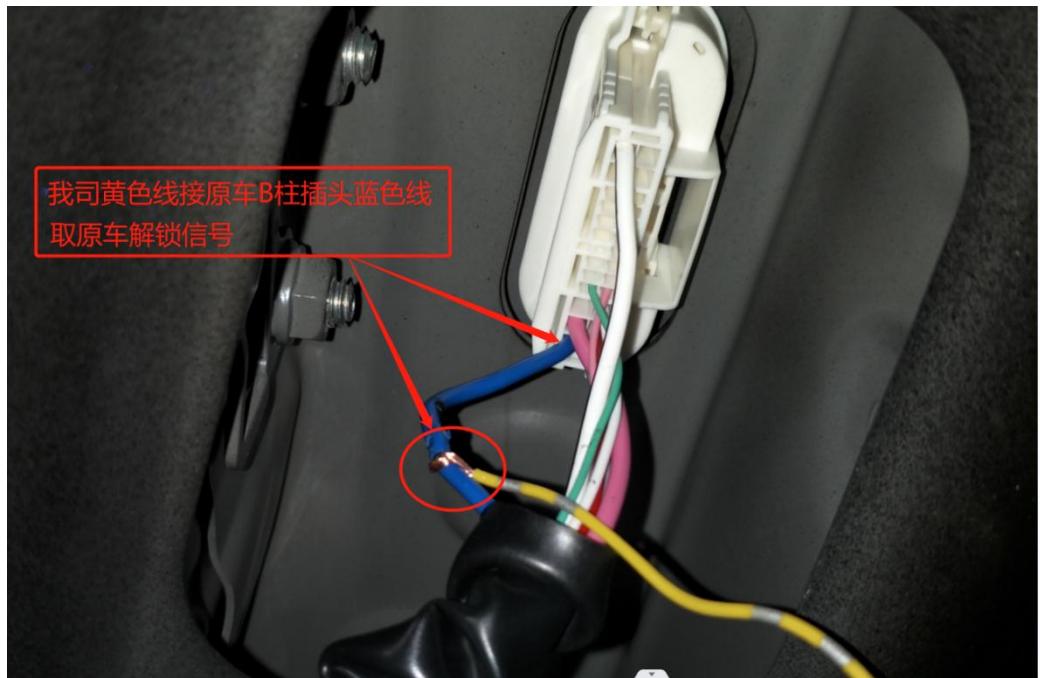
C: 2 Pin wires which control unlock the suction lock.



14. Red arrow show how front switch wiring.

Yellow arrow show how pole wiring.

1. location for front switch.
2. Location for Pillar B.



15. Our yellow wire connect with original blue wire on Pillar B, to get unlock signal.



16.Location for front switch.



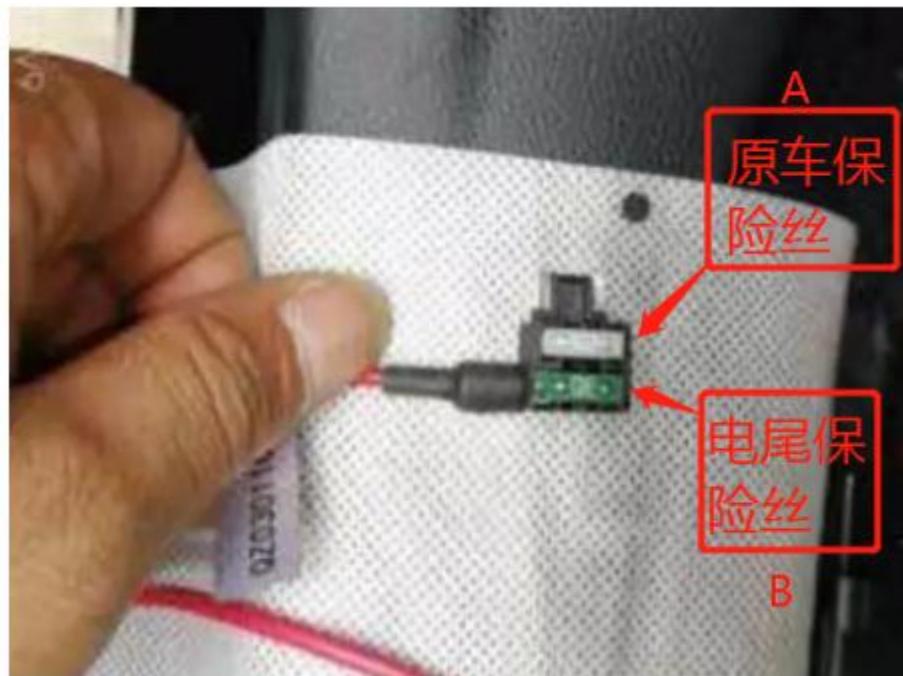
17.Location for rear switch.



18.Location for ECU and location for B+.

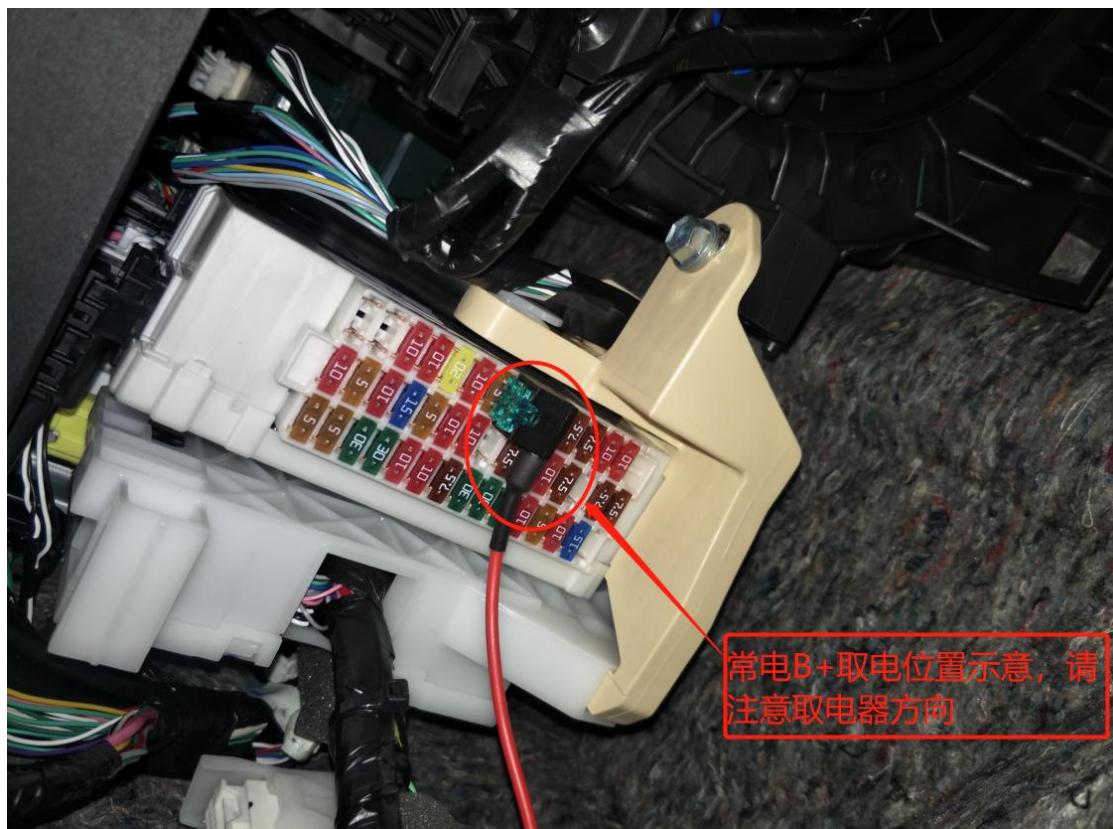


19. Location for fuse box.



20. A.Original fuse wire

A. Electric tailgate lift fuse wire.



20. Location for B+,please note the extractor's direction.



22. Press the “unlock” button three time to open or close the trunk.

First manually close the tail door after power-on, test machine to check whether the poles are pressed to ;the host control box and its components are fixed with the Velcro and cable ties provided by my R&D department center. After normal trial run for several times, the decorative panels of original car are installed back in place. The installation is complete!