KIA KX5

KIA KX5 installation process special car dedicated electric tailgate system

Precautions

Precautions Electric tailgate installation precautions

1. For safety and to ensure the normal use of the product, please hand it over to the professional staff who sells this product for installation. Do not disassemble the machine privately to avoid damage to the machine and accidents.

2. Before loading the car, start the engine and check whether the function display of the car's instrumentation, the operation of the buttons in the car are normal, and whether there are scratches on the inner and outer surfaces of the car. If there is any problem, report to the customer in time.

3. Check whether the tailgate is open/closed normally. normal.

4. Turn off the engine and prepare the relevant tools.

5. The installer should first remove the metal objects and other hard objects carried on the body to prevent damage to the car seat or interior decoration during the disassembly and assembly process.

6. During the installation process, pay attention to the dismantled car components to be put away to avoid scratching the dashboard in the car, and the debris left during the wiring should be disposed of in time and not left in the car. The joints must be well insulated

7. According to our wiring method, avoid affecting the moving parts of the car such as the steering wheel drive shaft, accelerator and brake pedals to the vehicle control parts during the wiring process. All wiring harnesses must be fixed to prevent loosening after

wiring.

8. Please connect the wiring harness according to our company's wiring method (pay attention to the position of the ground wire)

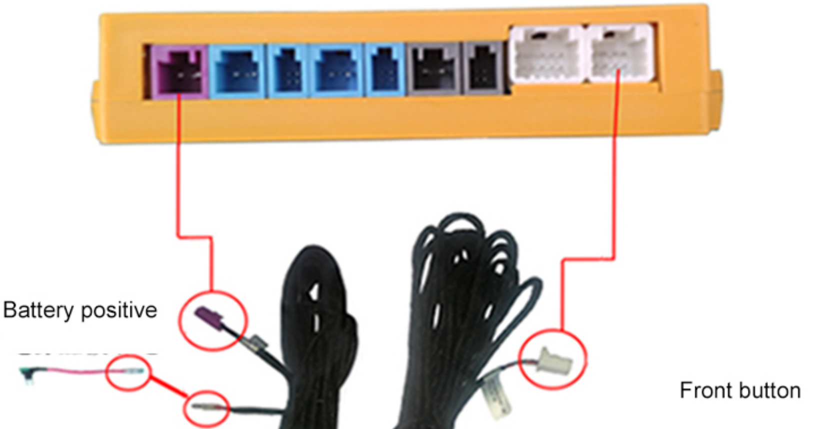
9. Please do not plug or unplug the connected leads and accessories when the machine is turned on to avoid damage to the host or accessories during plugging and unplugging.

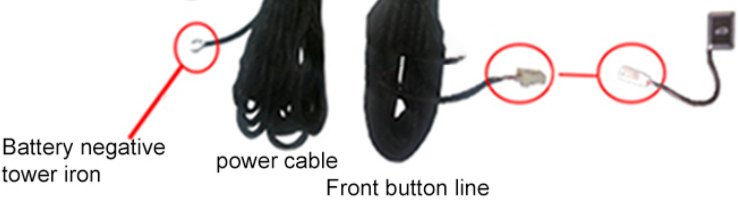
10. If the original car key has a tailgate opening button (), please press and hold this button to open and close the electric tail, if not, please press the unlock button three times (set to open and close the electric tail.

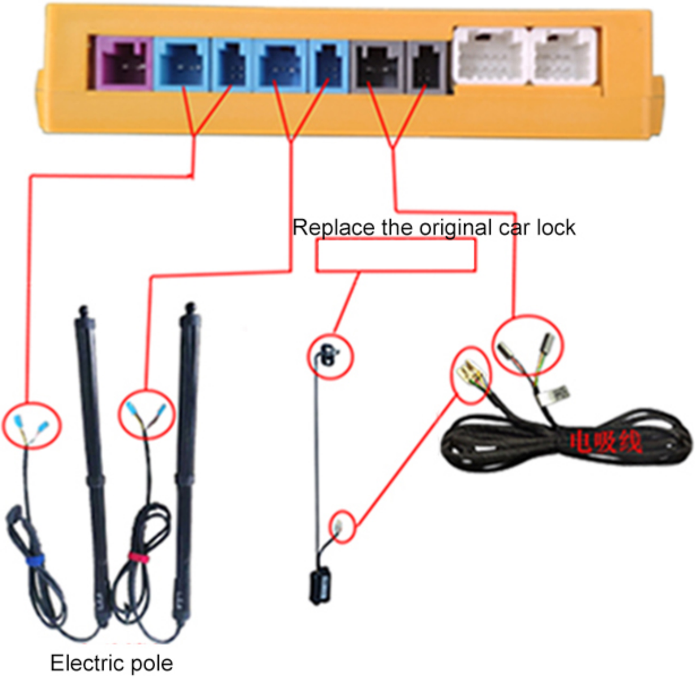
After installation, manually close the trunk

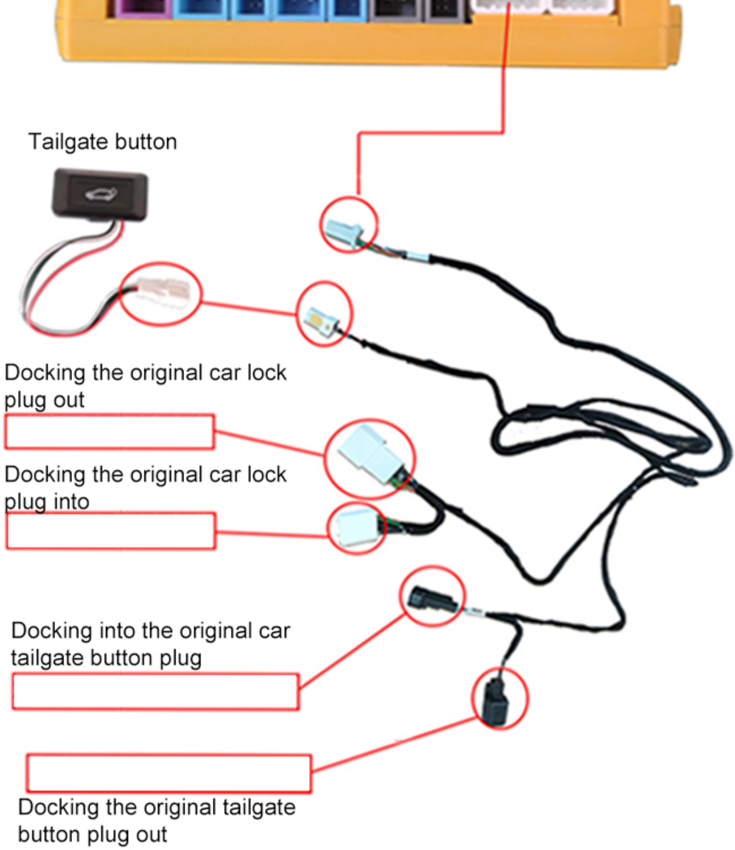
Wiring diagram

Wiring diagram This diagram is for reference only.





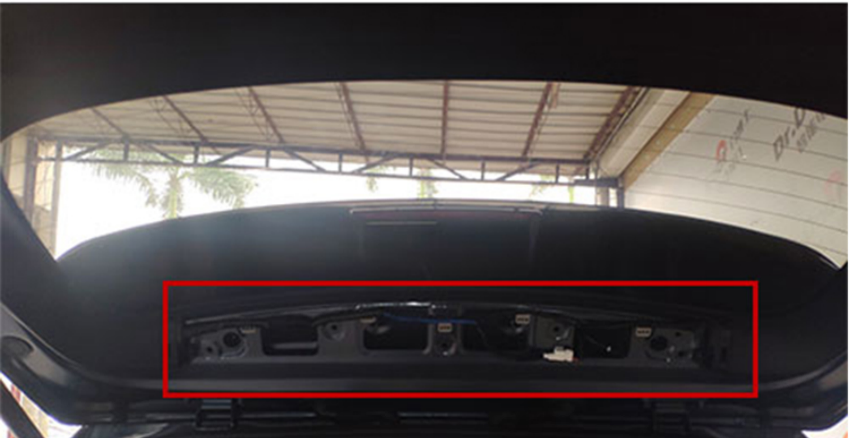




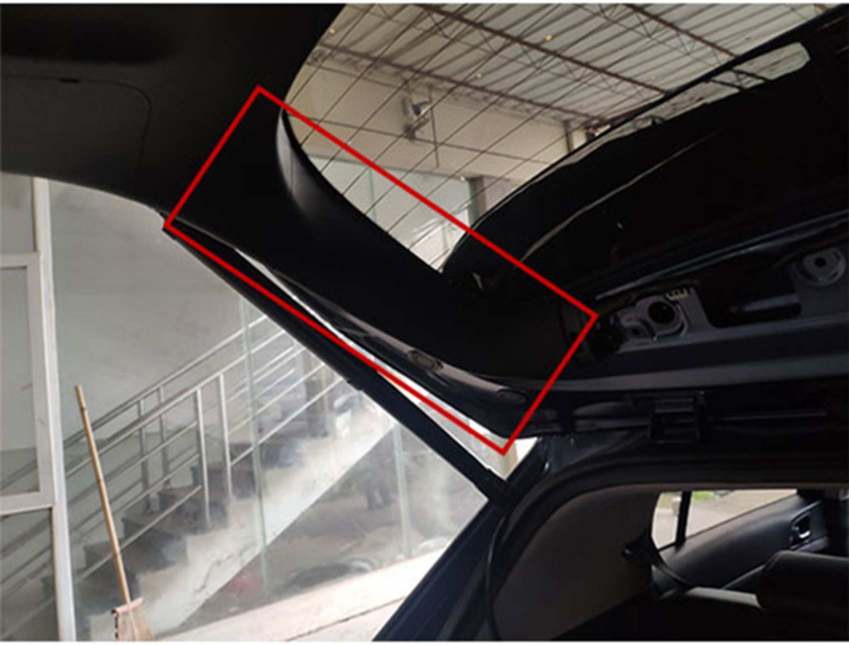
Tailgate button
Docking the original car lock plug out
Docking the original car lock plug into
Docking into the original car tailgate button plug
Docking the original tailgate button plug out

1. Kia KX5 appearance

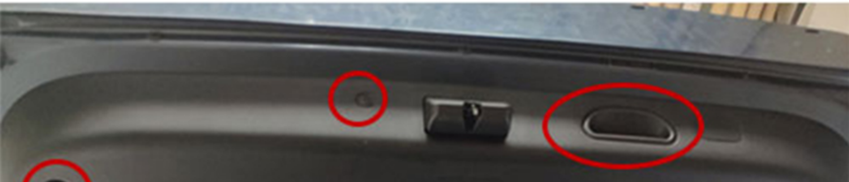
2. Remove the middle trim

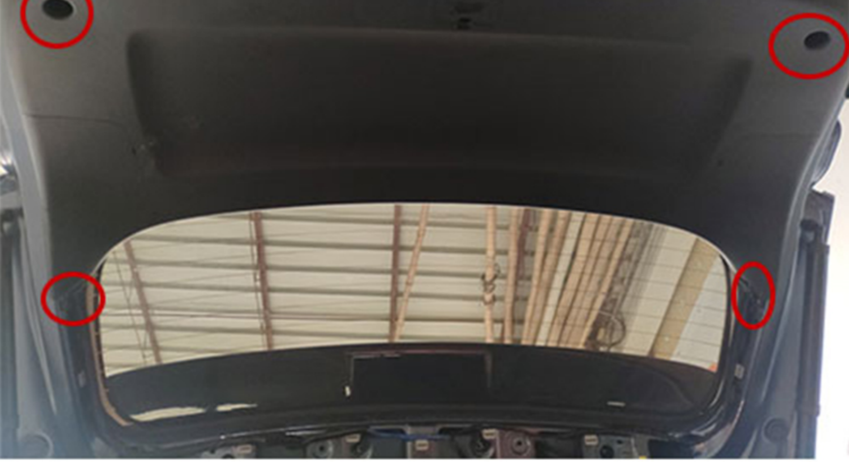


3. Remove the left and right side trims

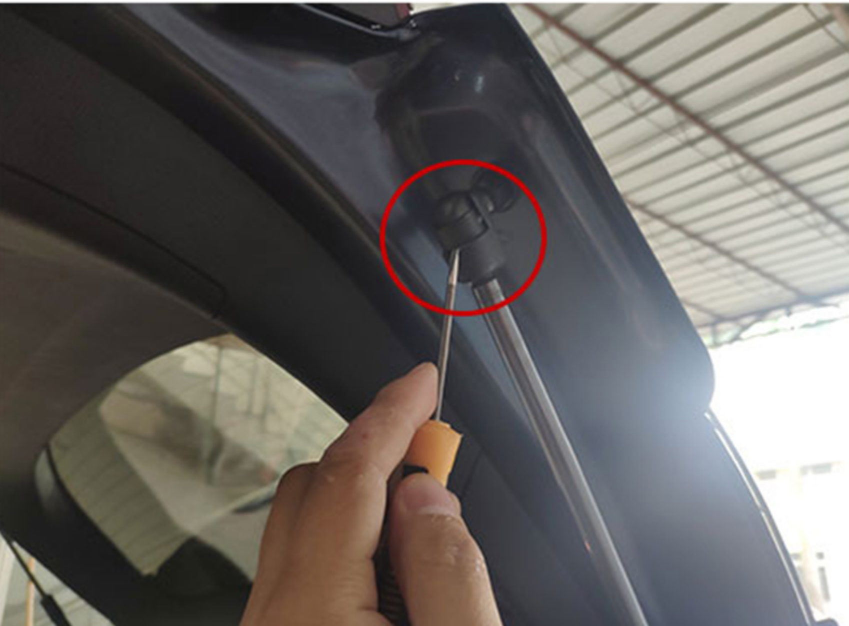


4. Remove the screws and the pull box in the picture, and remove the trims

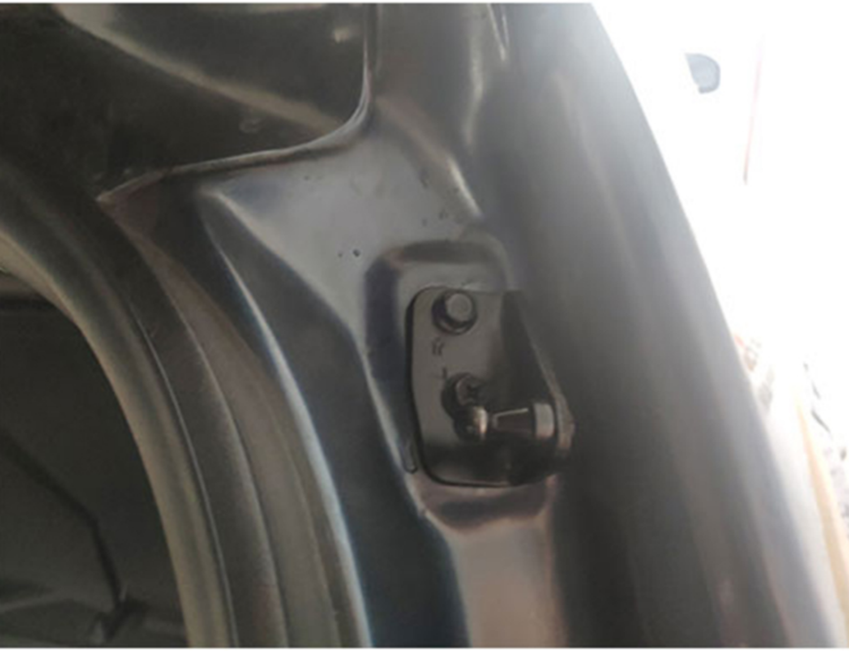




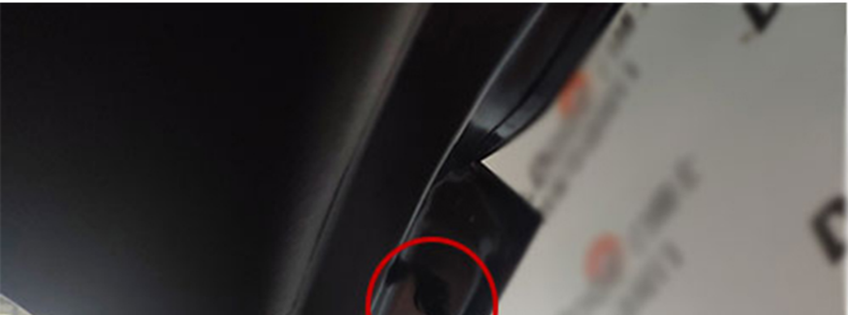
5. Use a tool to pry open the gas spring snap ring, and remove the original car brace (the left and right are the same.

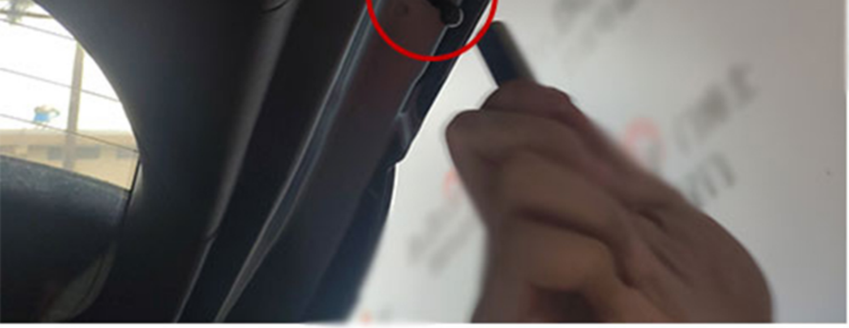


6. Remove the original car body bracket ("L" left and "R" right))

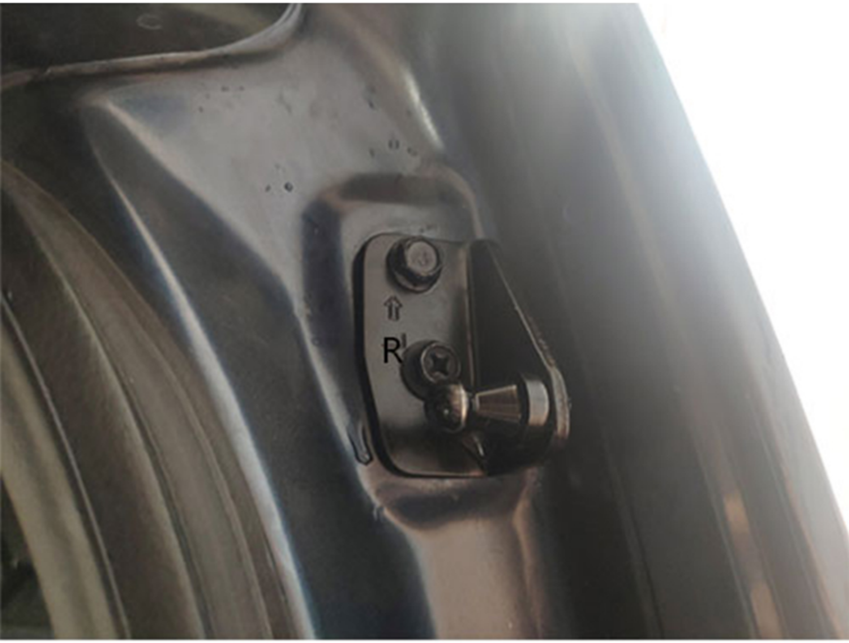


7. Remove the original tailgate ball head (same left and right)

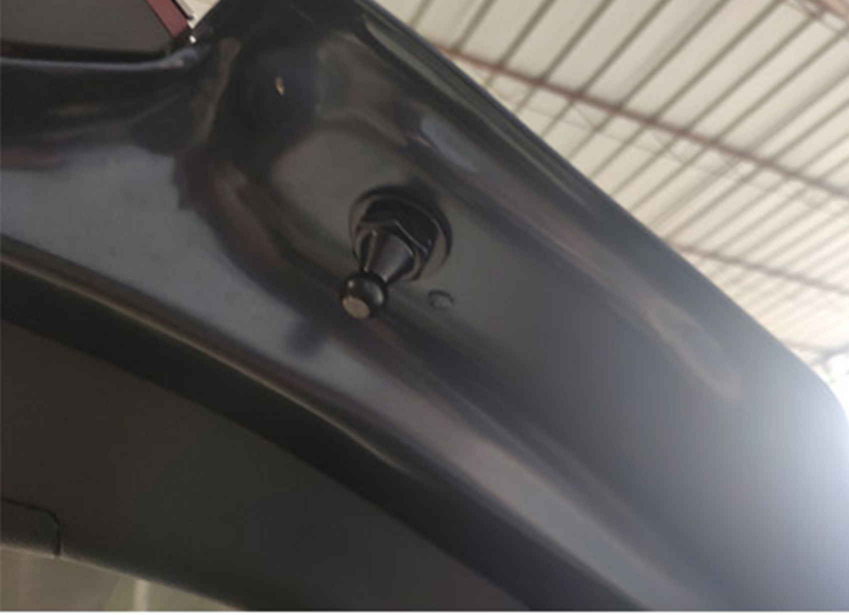




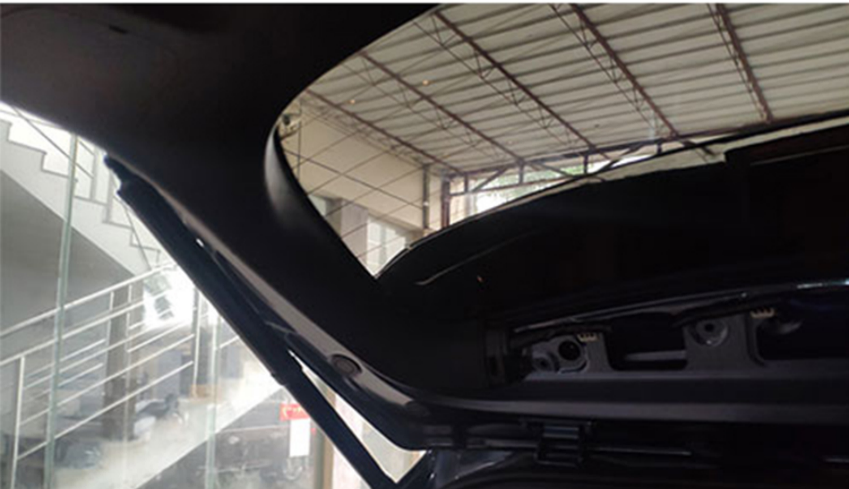
8. Install our body ball head ("L" left and "R" right)



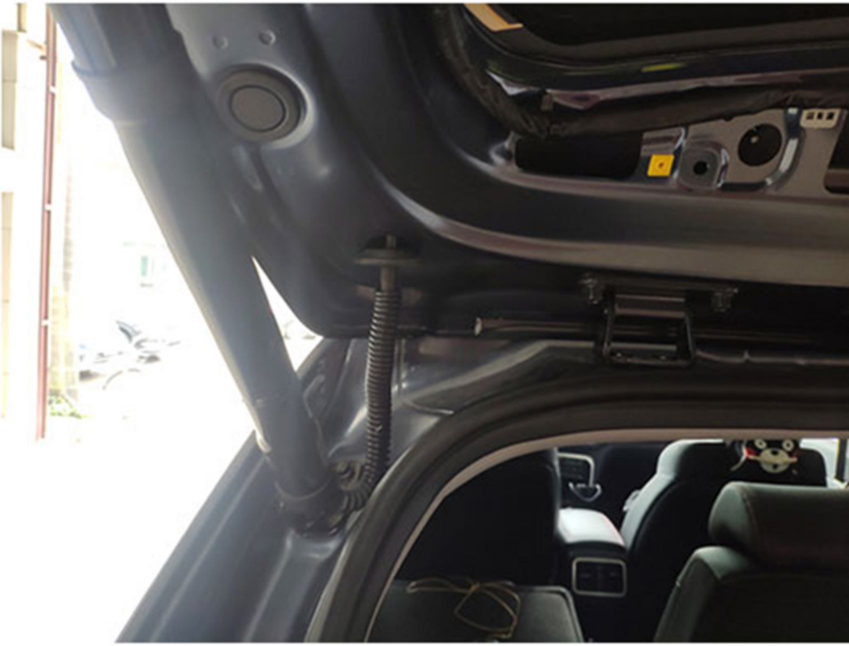
9. Install our tail gate ball head (same left and right)



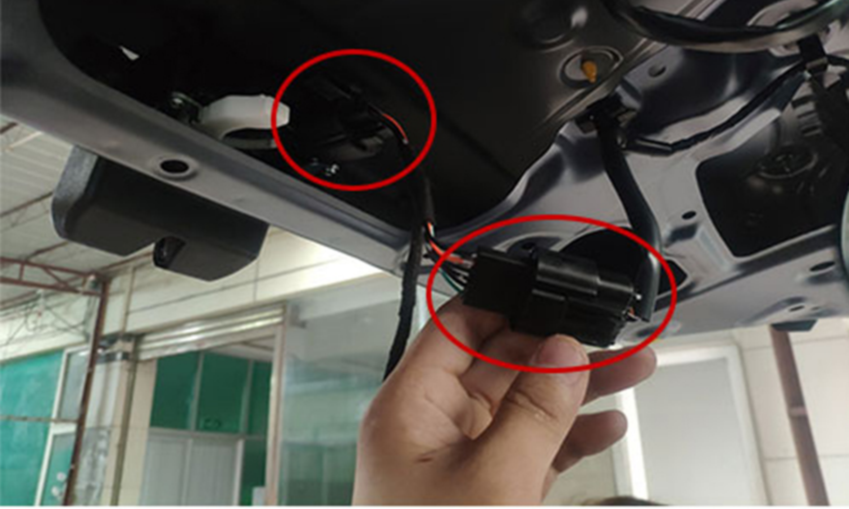
10. Install our electric pole ("L" on the left and "R" on the right)



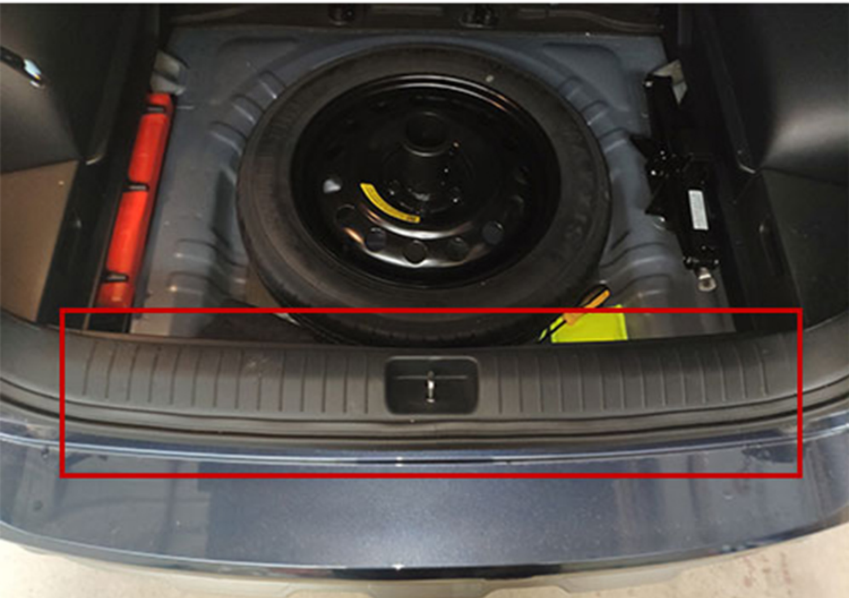
11. Remove the reserved rubber plug of the original car, insert our wire harness into the reserved hole and plug the rubber plug (the left and right are the same)



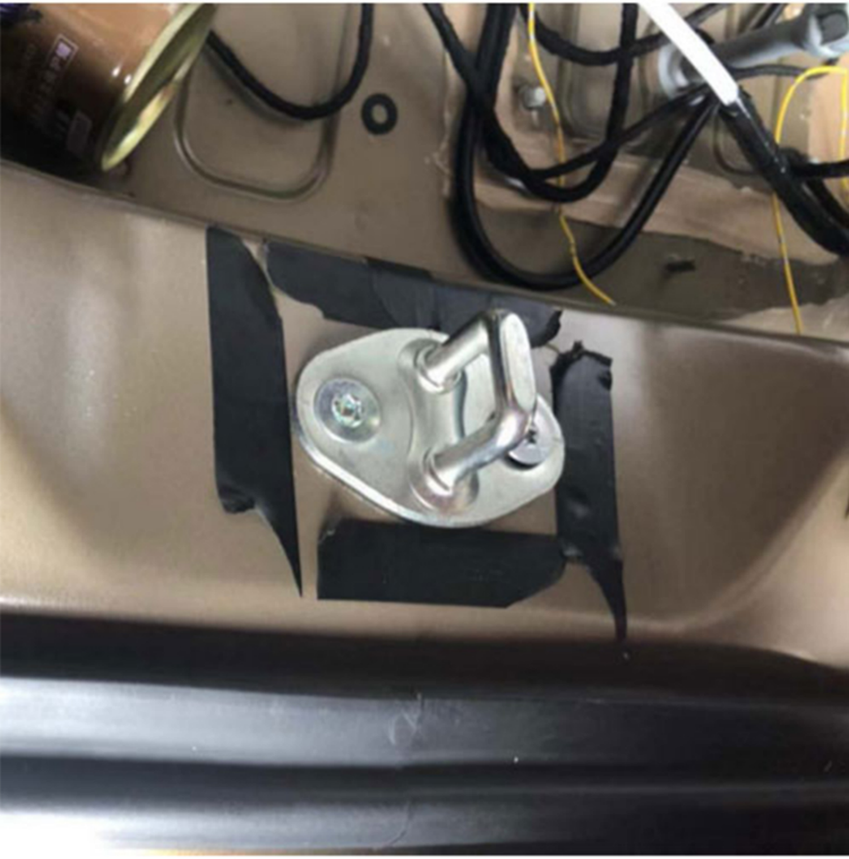
12. Pull out the original car lock plug and connect it to our wire harness



13. Remove the original car lock trim panel

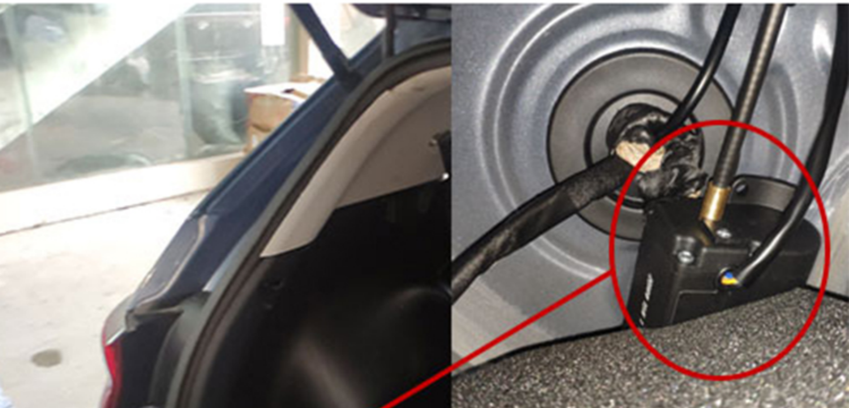


14. Remove the original car lock

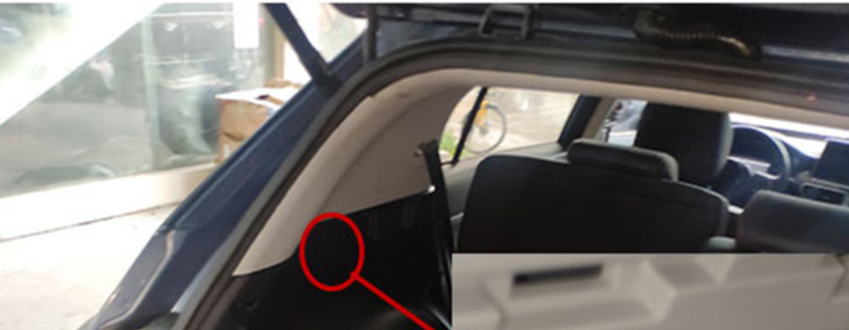


15. Install our bottom suction lock

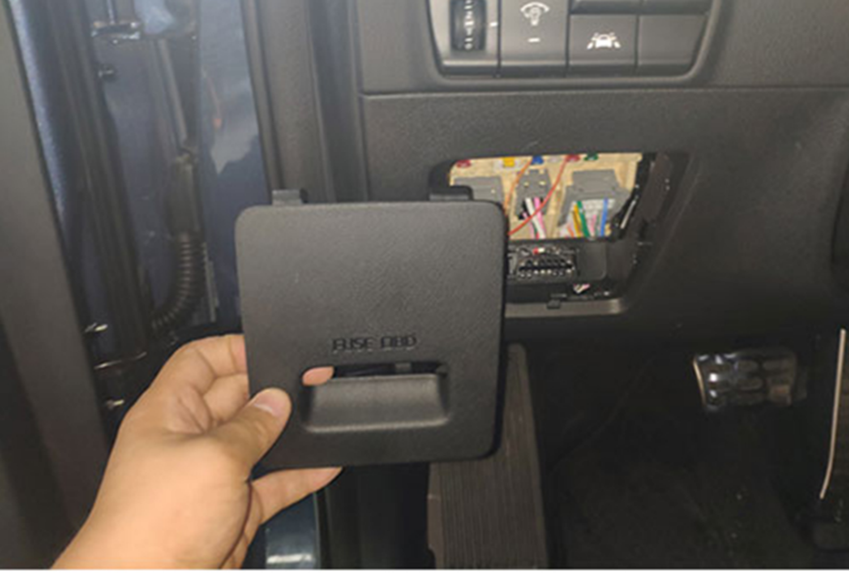
16. Fix our bottom suction motor



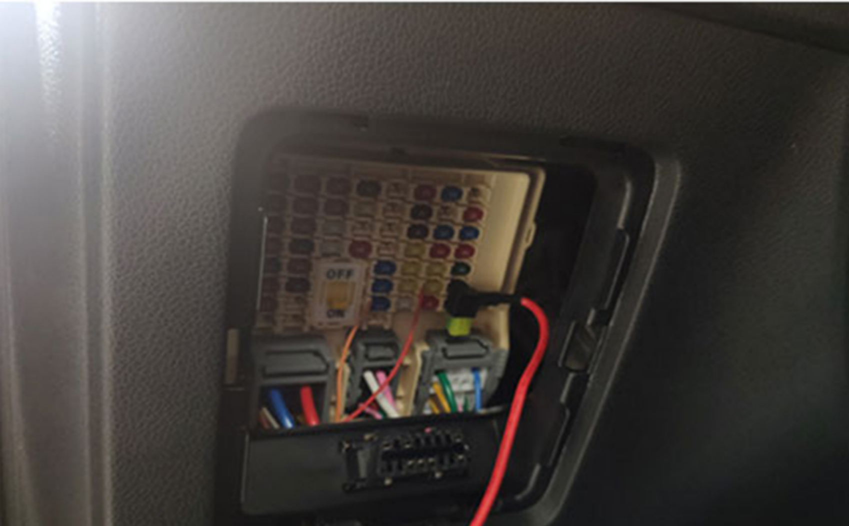
17. Power negative tower iron position



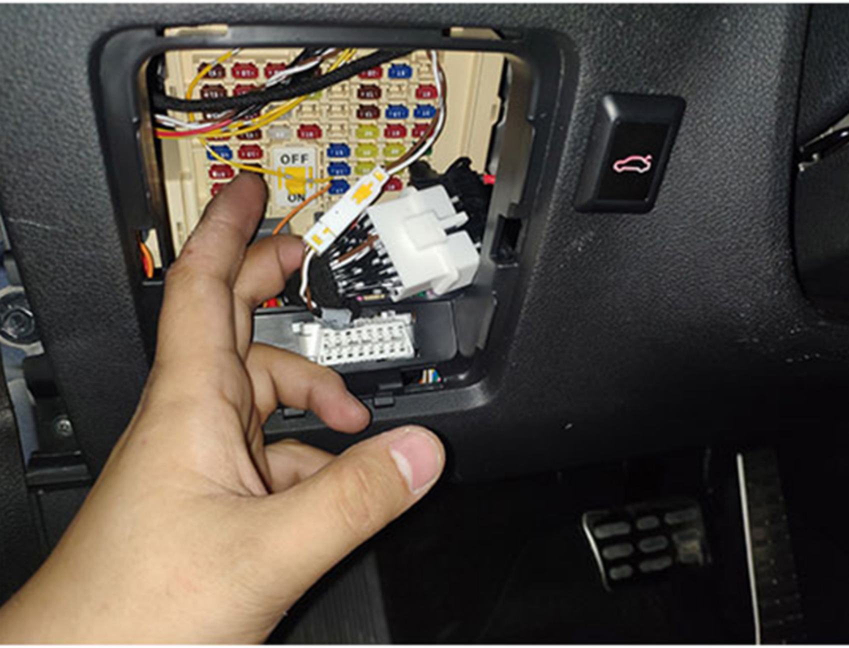
18. Remove the main driver's abdomen trim



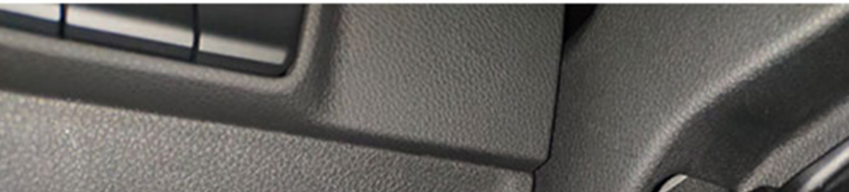
19. Find the commonly used electricity above 20A in the re-fuse box to get electricity

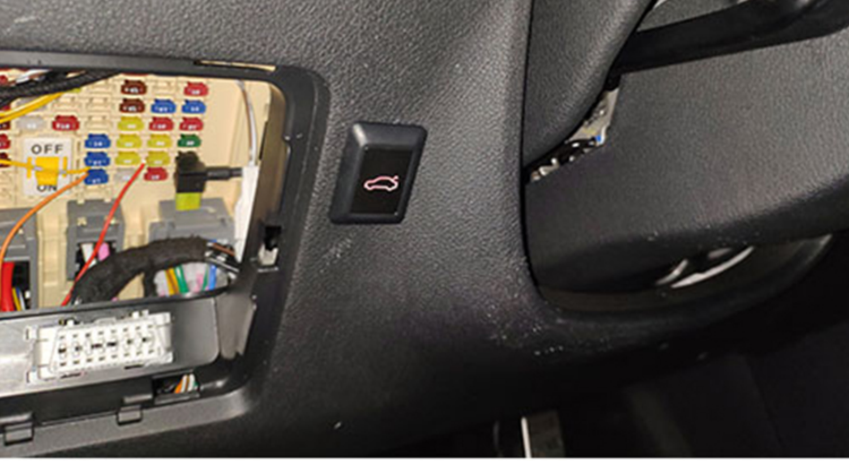


20. Connect with our OBD

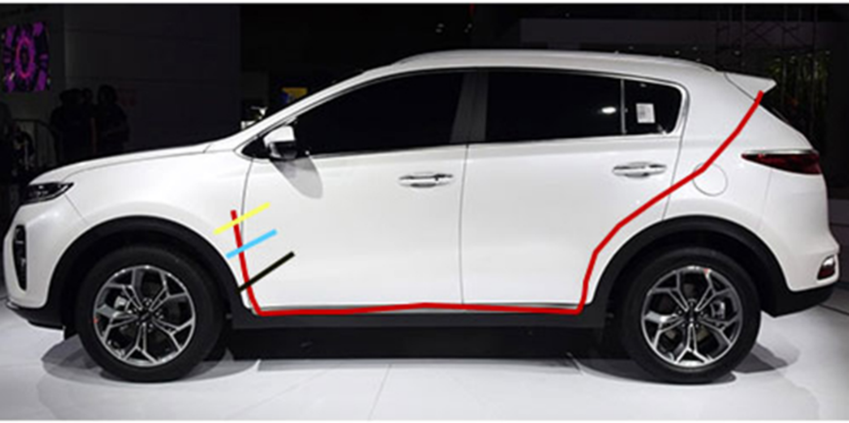


21. Punch holes to install the front buttons at a suitable position for the main driver (the drill bit uses 16mm

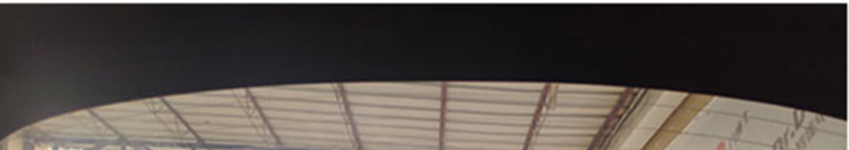


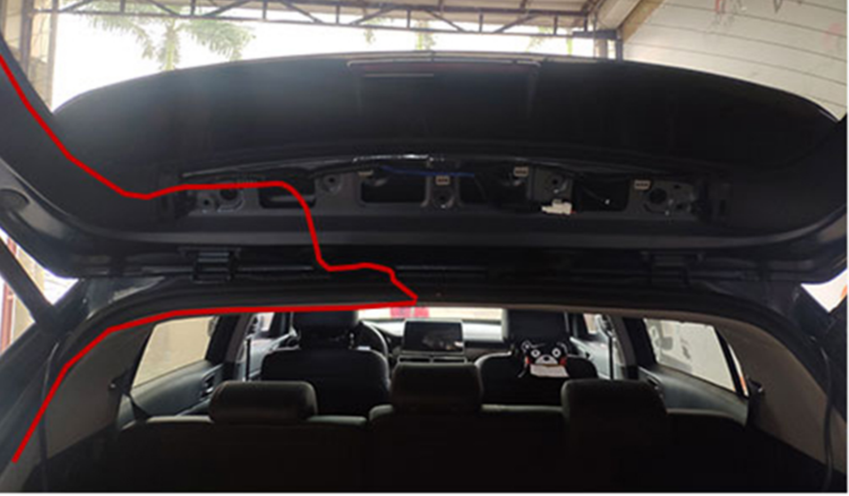


22. Wiring diagram (yellow is the power supply positive, blue is OBD, black is the front button) 0

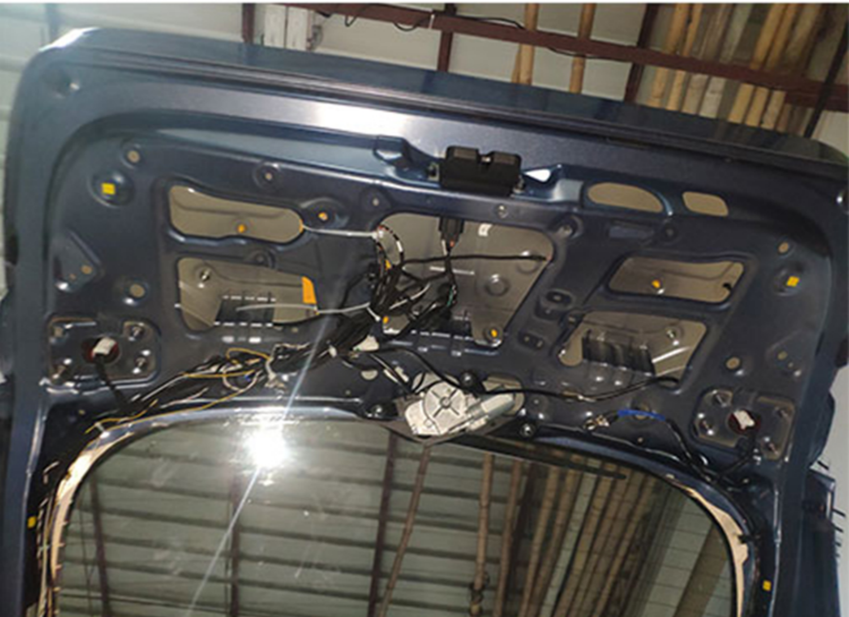


23. Pass the corresponding wire harness into the corrugated tube

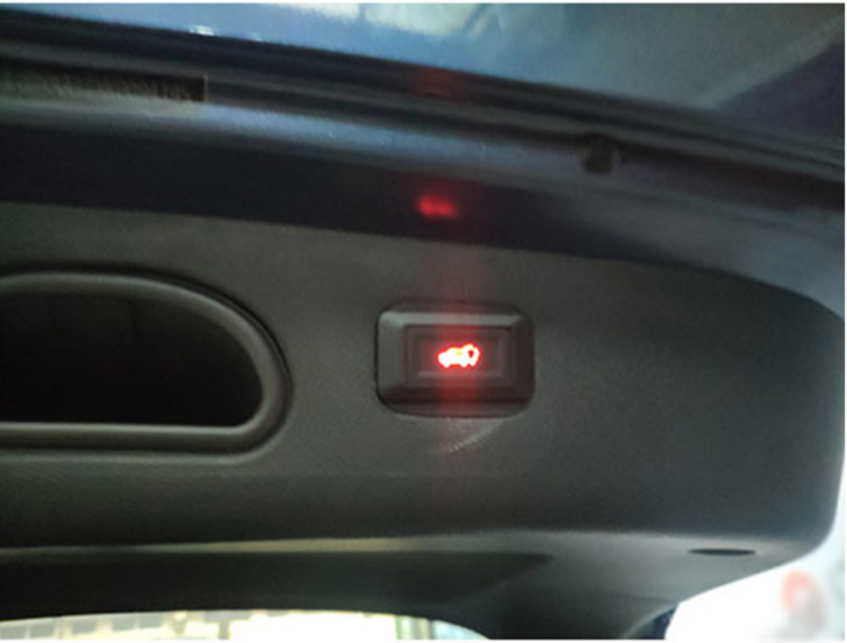




24. Connect the corresponding wire harness to the control box, and fix the control box



25. At the end



26. Restore all trim panels, after the installation is completed, manually reset and shut down once to initialize the system