

Installation Instruction of Hyundai Stargazer 2022+

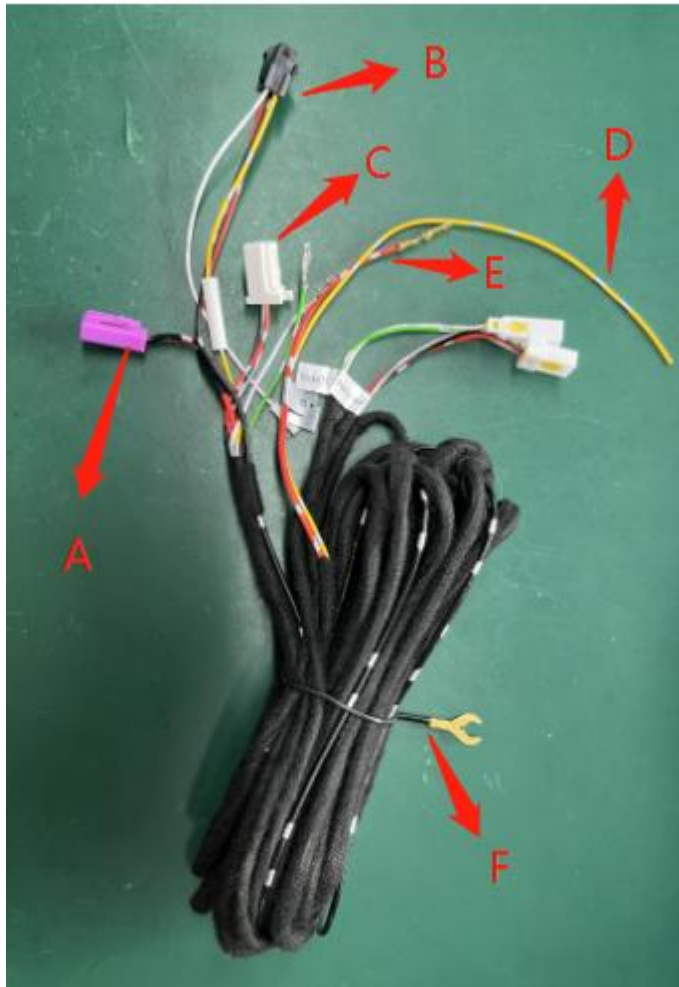
Notes before installation:

- 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: Power
- B: Poles' socket
- C: Suction lock socket
- D: Signal wires socket
- E: Front switch socket



A:Power socket to our ECU box.

B:Socket for kick sensor

C: Front switch socket

D:ACC(if no install kick sensor,no need connect ACC)

E.B+

F.GND

The installation procedure is as follows:

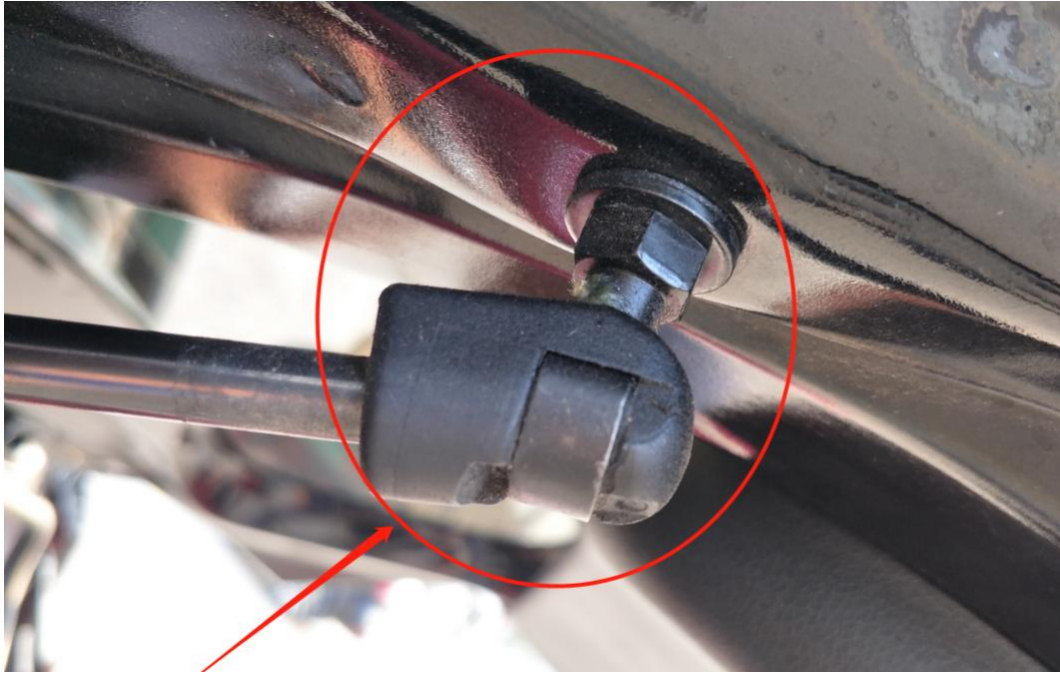
Note:The installation procedure is to install the mechanical parts such as the pole and the suction lock first,close and open the trunk by manual once,confirm that the pole switch is free and the pole no does not scratch the car body, then connect the power and signal wire ,and finish wiring as required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



1. Remove the tail door trim panel.



2. Remove two original hydraulic rod.



3. Remove the original ball head on the door, replace our ball head and add gasket.



4. Please note add gasket.



5. Install the brakets and two poles.



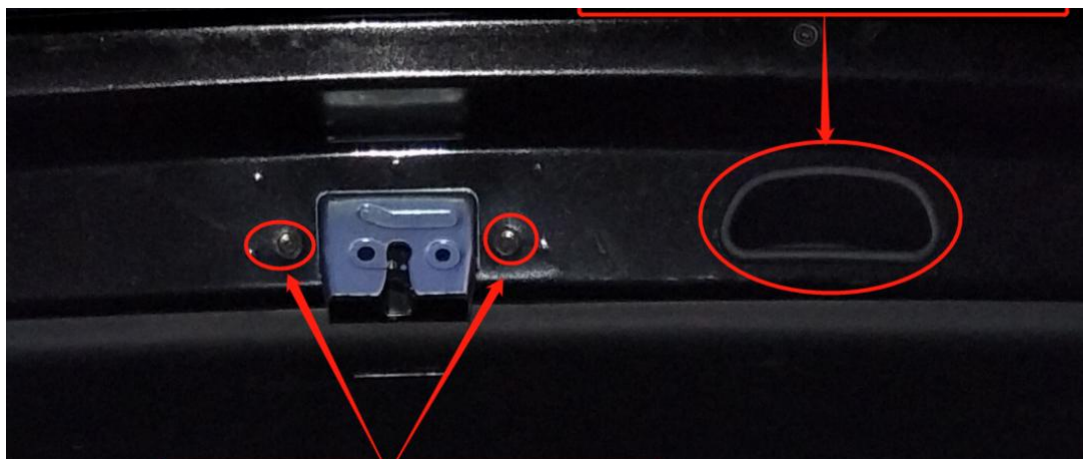
6. Punching.



7. Over the wire glue plug.



8. Pole line fixing.



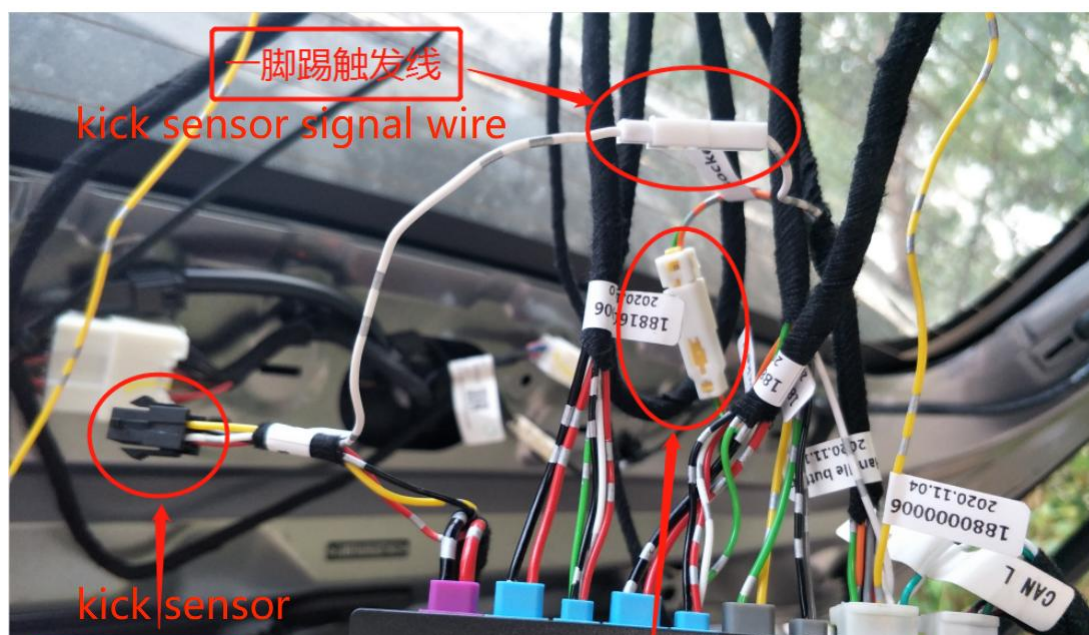
9. Dismantle original lock and insall our rear swith.



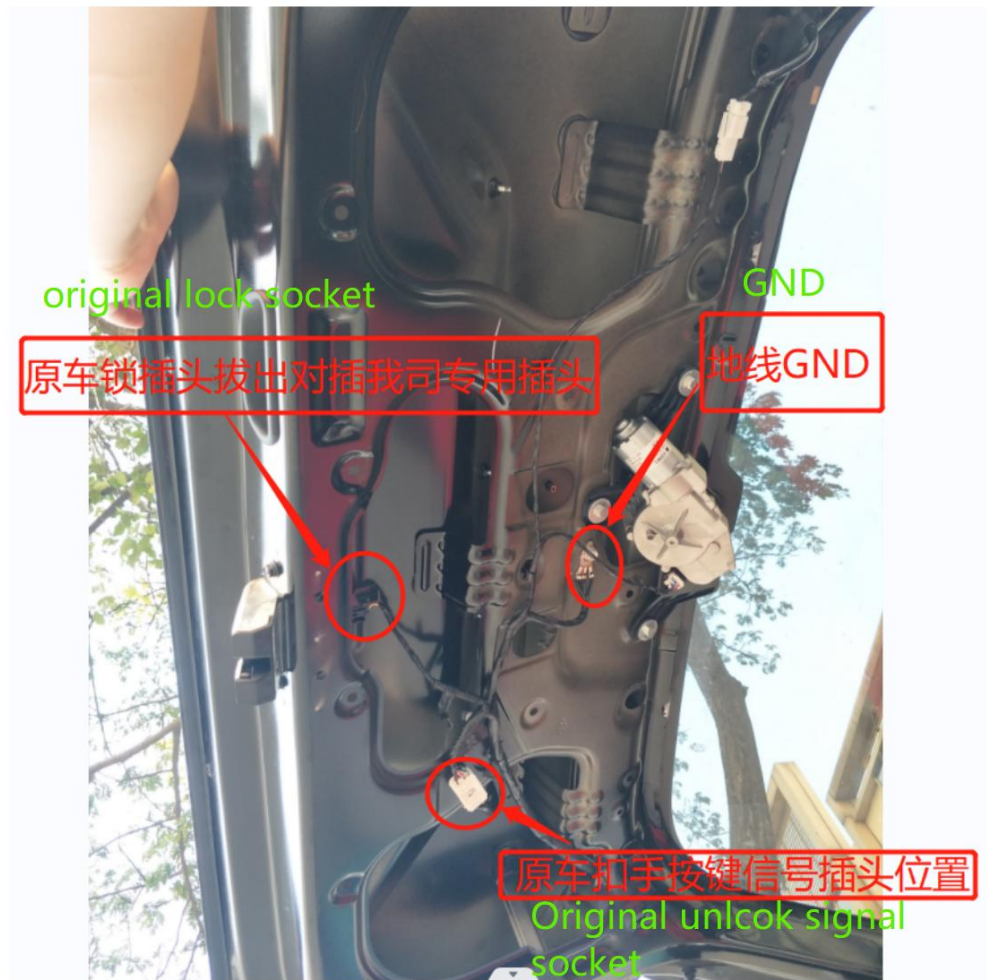
10. Install factory suction lock.



11. Install factory latch.



12. Kick sensor socket and kick sensor signal wire.



13. Original lock socket ,GND and original unclok signal socket.



原车尾门扣手开门信号

original handle
unlock signal wire

14.Original handle unlckok signal wire.



15.Factory 1Pin white wire connect with original unlock signal wire(Pink one).



16: 1 for front switch location.

2 for B+ location.

3 for CAN location.



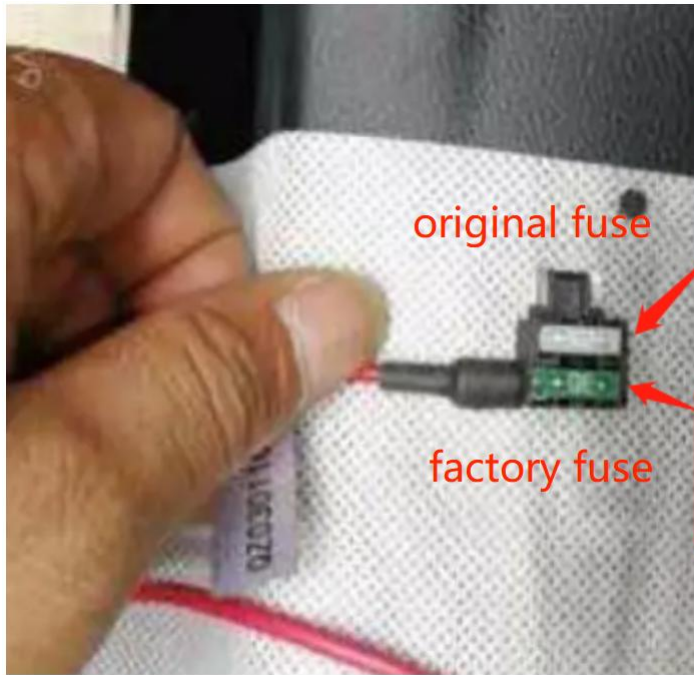
17. Location for front switch.



18. You should pressing the front for three seconds to open or close the trunk.



19. Location for power on Fuse box.



20. Original fuse and factory fuse.



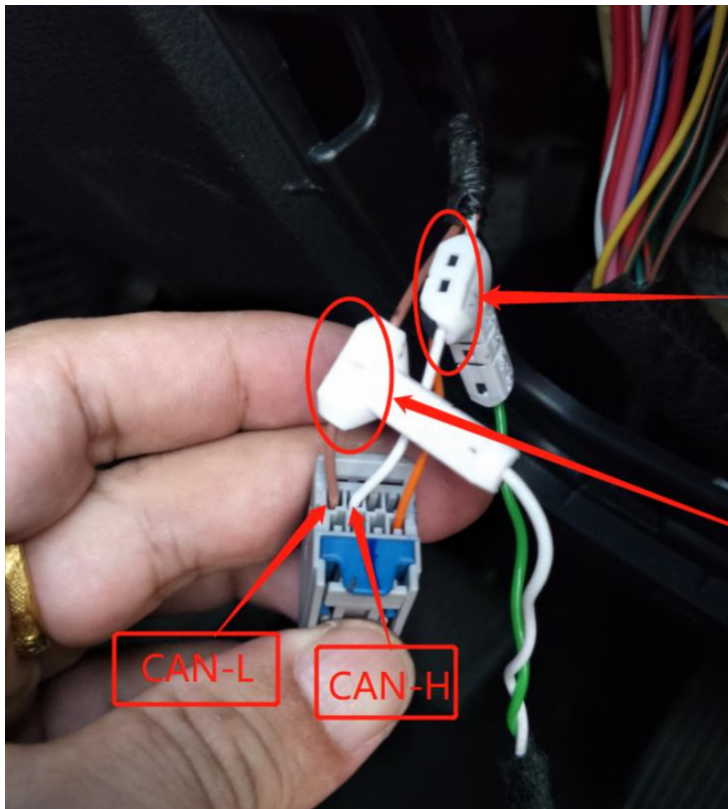
21. Location for B+.



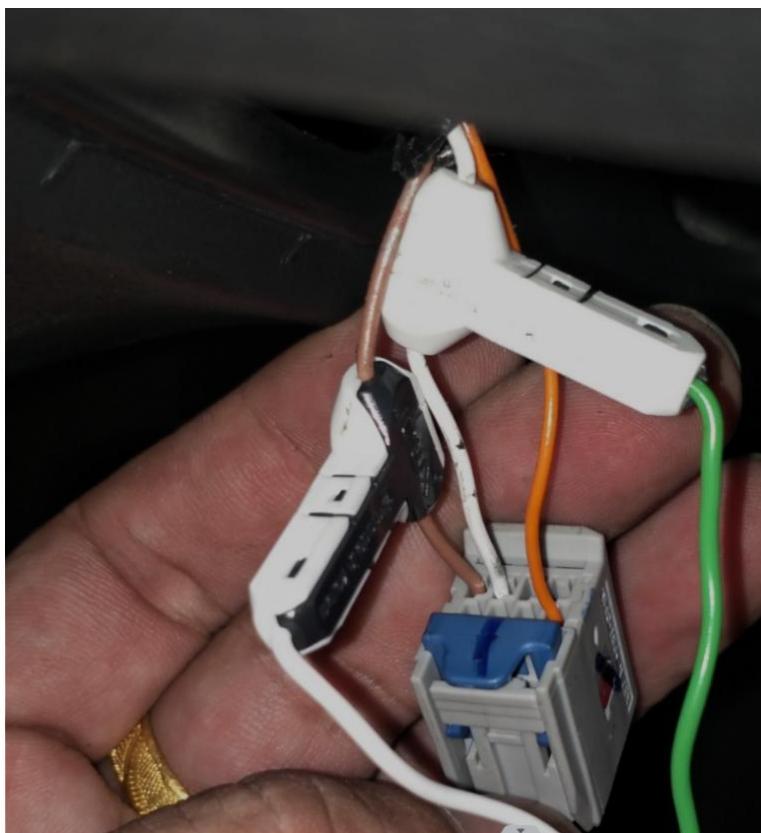
22.CAN socket.



22. Location for CAN.



23. Factory green wire to CAN-H and factory white wire to CAN-L.



24. CAN wire connected.



25. Rear Switch installed.



26. Pressing "trunk" button on original key two seconds 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!