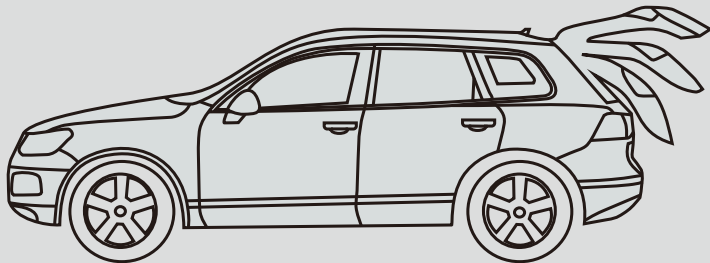


Installation Process

Electric tail gate life system

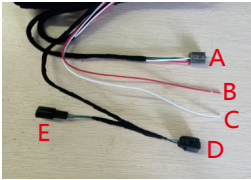


NOTE

Installation Precautions of Electric Tail gate Lifts

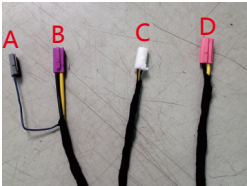
- 1.To ensure safety and normal usage of our products, please let the professional sales staff to install; to avoid damaging the machine or causing accidents, please do not dismantle the products.
- 2.To start the engine before installation, check the car dashboard display function, whether the buttons operate normally, whether there is any scratches on car interior and surface. If any problems, reflect to the customer immediately.
- 3.Check whether the tailgate can normally open and close or not, check if there is any problem with the lights.
- 4.Turn off the engine, prepare tools.
- 5.For installation personnel: please remove metal objects and any other hard objects to prevent car damage during the installation process.
- 6.Remove automotive components and place them carefully to avoid scratching the dashboard; wiring debris need to be tidied up in time, do not leave them in the car; Joints must be well insulated to prevent short circuits.
- 7.According to our wiring way, to avoid affect the car moving parts, such as steering column, the accelerator and brake pedals, etc., each harness should be fixed after wiring, to avoid getting loose.
- 8.Connect each harness according to our wiring way(pay attention to the position of ground wire).
- 9.Do not change the wires or accessories with the power on.

Wire Definition

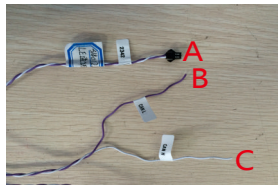


lock control wire

- A.Connect to control box port①
- B.Connect to lock driving cable(original red wire)
- C.Connect to condition wire(Original yellow wire)
- D.Connect to back button port(out)
- E.Connect to back button port(in)

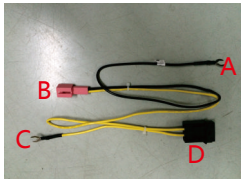


- A.Connect to control box port⑤
- B.Connect to control box port⑥
- C.Connect to CANBUS transfer wireD
- D.Connect to wire clampB



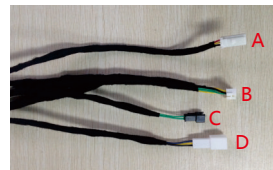
Communication conneting wire

- A.Communication C
- B.CAN(L)
- C.CAN(H)



Power transfer wire

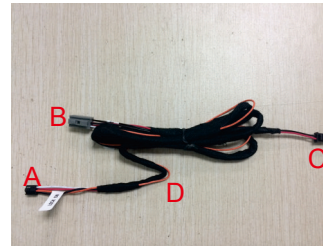
- A.Aconnect to ground wire
- B.Connect to power cable D
- C.Connect to power supply(anode)
- D.Fuse



CANBUS wire

- A.Front button port
- B.Connect to CANBUS
- C.Connect to communication C
- D.Connect to power cable C

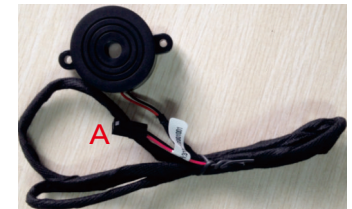
Wire Definition



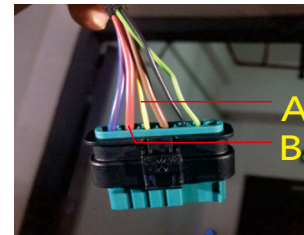
- A. Back button plug
- B. Control box port-3
- C.Buzzer
- D. Cut the orange wire at the 60mm from the plug, connect it to the original lock wire with the red wire(or the one manually made).
(on the specific model.Note: the specific car model means the one with a lock button on the trunk)



A.Control box port⑦⑧



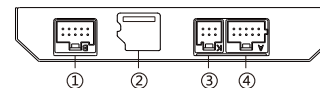
A. Connect to back button transfer wire C



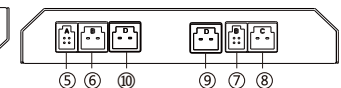
Original lock plug

- A.Condition cable
- B.Lock driving wire

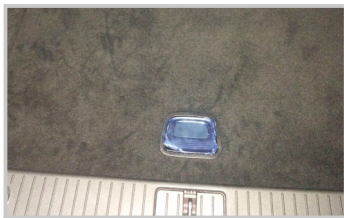
Control box backseat (front)



Control box backseat (back)



Installation Steps



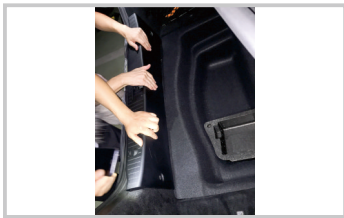
1. Pull out the trunk plaque



2. Take down the screws



3. Take down the screws of trunk plaque, and take down the plaque



4. Take down the screw of bolt plaque, pry off the plaque



5. Take down the inside plaque on the right side



6. Take down the buckle of the plaque on the right side



7. Take down the whole plaque on the right side



8. After dismantling

Installation Steps



9. Take down the buckle of the hang plaque on the tail gate



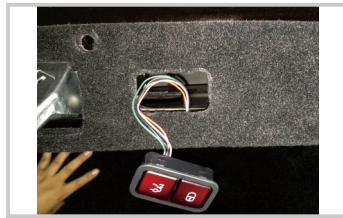
10. Dismantle the tripod of the tail gate



11. Dismantle all buckles on the tail gate



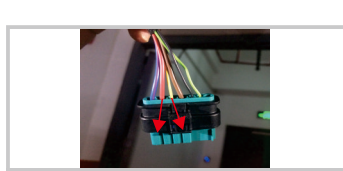
12. Take down the whole plaque of tail gate



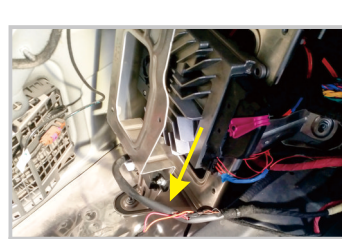
13. Cut a square hole with a drilling template to make sure that the button will not drop easily, then mount our back button



14. The effect picture



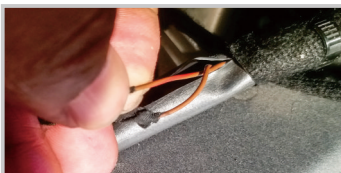
15. Manually unplug the red wire from lock control harness and connect it to the red one on the original lock connection; the white wire from lock control harness connect to the yellow condition wire (labeled on the white wire: tail gate condition line, and labeled on the red wire: lock driving input)



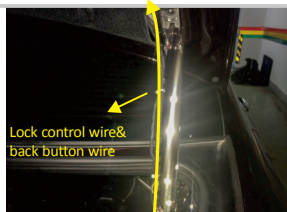
16. The CAN cable is located in the black pipe of tailgate left corner as shown

▲ The remote operation: Triple click the unlock button

Installation Steps



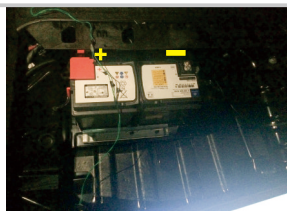
17. Connect our communicating cable with original CAN cable which is located in the black pipe of tailgate left corner. (Remark: use our white cable to connect the original deep brown CAN(H), purple cable connect to the original brown CAN(L))



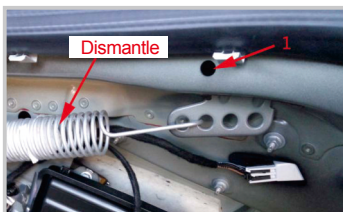
18. Routing lock control cable, back button cable along the upper right side of trunk



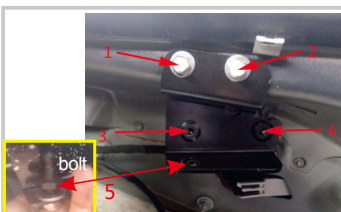
19. Original front button can control the tail gate



20. Picking power. Fix our power transfer wire with the original screw



21. Dismantle the original spring; rivet an M16 screw at the position shown



22. Install the bracket on carbody: fix the screws, first 1 and 2, then 3 and 4, add an S13x21 ball stud at 5. (Need to drill $\phi 9$ hole at 1, then rivet M16 screw)



23. Pls install our bracket in the position as shown in the picture



24. The effect picture when install our bracket and poles

Installation Steps



25. Install our pole: fix the carbody end



26. Fix the control box to the trunk wall with nuts and velcro



27. Layout: wiring and connect all cables, recover the whole car



28. Effect picture