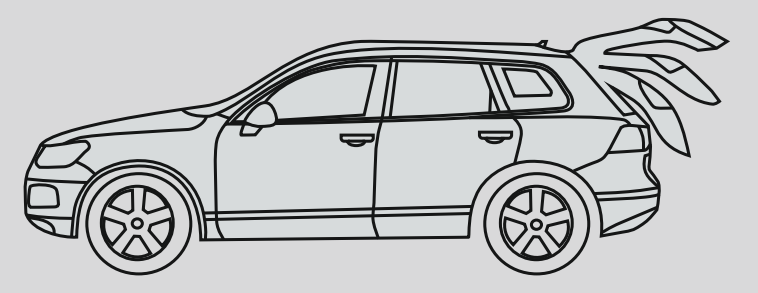




Installation Process

Electric tail gate lift system



NO:5658513010000

NOTE

Installation Precautions of Electric Tail gate Lifts

- 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.
- 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.
- Check whether the tailgate can normally open and close or not, check if there is any problem with the lights.
- Turn off the engine, prepare tools.
- For installation personnel: please remove metal objects and any other hard objects to prevent car damage during the installation process.
- 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.
- 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.
- Connect each harness according to our wiring way (pay attention to the position of ground wire).
- Do not change the wires or accessories with the power on.

▲After installation, close the tail gate manually, so that the system can initialize.

Wire definition

A.control box port① B.control box port② C.ground wire
 D.Front button E.ground wire F.Lamplet wire
 G.fuse box H.Electric appliances
 A.connect to buzzer B.control box port③ C.connect to the rear button
 A.lock control cable (in) B.lock control cable (in) C.the original tail gate button (in)
 D.the original tail gate button (out) E. control box port④ Joint with back button switching cable C
 Connect To Control Box Port①
 Connect To Control Box Port②
 Control box rear socket(Front)
 Control box rear socket(Back)

▲All above is subject to change without prior notice. All rights reserved.

Installation steps

- Original car appearance
- Remove the tailgate trim panel with the plastic lever panel
- The right side of the rear door is the control box installation location
- Dismantle the original gas springs and bodywork ball studs,replace with our 18mm ball studs and 2mm thick pads,both sides
- Replace the original tail gate ball studs with our 18mm ball studs and 2mm thick pads,both sides
- The picture for the right pole installation direction, and one end of the motor towards the rear door, motor power supply line from the bottom. Rubber plug position is for the holes position
- The picture for the left pole installation direction, and one end of the motor towards the rear door, motor power supply line from the bottom. Rubber plug position is for the holes position
- The picture for the left and right motor lines are connected control box

Installation steps

- Dismantle the plaque of original car door lock
- Dismantle the original car door lock
- Install our latch lock,as the arrow shows
- The original lock cover and latch cable have slight interfere,the position which the arrow directs in the picture needs to be cut 5mm with tool
- Effect of the original lock cover after cutting
- Place the latch-driving box on the left,fix it with velcro
- A is the front button communication cable, hide under the left plaque;B is power cable and latch-driving cable,hide in the waterproof ring
- Installation effect of lock cover and latch

Installation steps

- The dashboard button installation position is under the left car door
- The dashboard button installation position,as shown
- The dash button installation effect picture
- The tailgate button effect picture
- Remove the cover box, the picture above is the control box of electric power line position with clip,and clip in blue and pink cables
- There are original tailgate lock control line connector and tailgate key adapter, need to remove original car connector, and reconnect the lock control line and rear key switching line
- The connection diagram for the actual wiring diagram
- Install trim panel and poles, long press tailgate button opening and closing

Installation steps

- If not close the tailgate, it can adjust the door latch to left or right or more rear
- If tailgate closing has some abnormal phenomenon,need to put press the rubber decoration article, to ensure the normal closing

▲Car remote control operation: long-press the trunk button