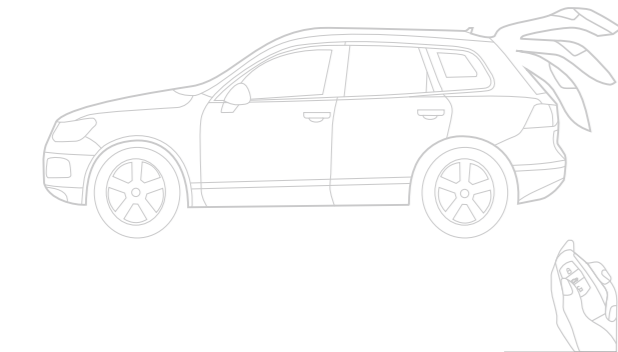


# INSTALLATION PROCESS

## ELECTRIC TAIL GATE LIFT SYSTEM



### 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

**General power wire**  
 A.Fuse  
 B.Connect to power wireH  
 C.Fix the power supply unit screw  
 D.power supply unit upper cover  
 E.electric clamp

**Front button assembly bus wire A**  
 A.Connect to bus box wire A

**Lock control wire**  
 A.Connect to Control box port①  
 B.Connect to tailgate button plug in  
 C.Connect to the lock plug in  
 D.Connect to tailgate button plug out  
 E.Connect to lock plug out

**Power wire with lock**  
 A.Lock main unit port ②  
 B.Lock main unit port①  
 C. Connect to Control box port⑩  
 D.Connect to Control box port⑤  
 E.Connect to power wireF  
 F.Connect to power wireE  
 G.Connect to Control box port ⑥  
 H.Connect to power supply unit B  
 I.Connect to the bus box wire port D  
 J.Connect the earth wire with the ground

**Button wire after installing**  
 A. Rear button port  
 B. Control box port ③  
 C. Buzzer A

**Bus box wire**  
 A.Front button terminal  
 B. Connect to the bus box  
 C. Connect to the communication C  
 D.Connect to power wire I

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

### Wire Definition

**Communication wire**  
 A. Connect to the CAN wire plug out of the original car  
 B. Communication C  
 C. Connect to the CAN wire plug in of the original car

**Control box rear socket (front)**  
 ① ② ③ ④

**Control box rear socket (back)**  
 ⑤ ⑥ ⑦ ⑧

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

### Installation Steps

- Remove the trim board below the lamp of the driver's seat for conveniently installing the front button
- Make a hole at the right lower part of the trim board below the lamp of the driver's seat for installing the front button of our company
- Remove the left trim board of the driver's seat
- Remove the triangle trim board of the driver's seat
- Clamp the constant 12V power supply with the wire clip of our company to take power, this wire is in the triangle trim board of the driver's seat
- Clamp the wire according to the mode shown in the picture
- Remove the screw below the steering wheel and then remove the trim board
- Remove the screws below the steering wheel, one in the left and right respectively

### Installation Steps

- Remove the communication plug at the right side of the steering wheel
- Connect to the communication wire of our company
- Remove the tripod of the tailgate trim board, there're two screws, remove them
- Remove the tripod of the tailgate trim board, there're two screws, remove them
- Remove the screw from the corner of the tailgate trim board, the same for the left side and right side
- Remove the tailgate horizontal trim board
- Remove the tailgate bending trim board
- Remove the tailgate big trim board

### Installation Steps

- Remove the tailgate switch of the original car
- Remove the lock plug of the original car, connect it with the lock control wire of our company
- Fix the control box of our company in the middle of the tailgate as shown in the picture
- Remove the of the air spring of the original car with flat-head screwdriver, the same for the left side and right side
- Remove the car body support of the original car
- Replace the car body support with that of our company, replace the screws below the ball stud of the support with the screws of our company
- Use the support of the original car for the tailgate since it doesn't need to be replaced
- Remove the left and right sealing rubber plugs of the original car, cross the stay bar wire of our company from the hole, and install the rubber plug of our company, shown in the picture

### Installation Steps

- Install the stay bar of our company, the same for the left side and right side
- Remove the trunk lock latch trim board
- Remove the lock latch of the original car, replace it with the lock latch of our company
- Fix the lock drive box of our company on the left trim board of the trunk
- Install the trunk trim board, cut off the interfering part of the latch and the lock cover of the original car
- Connect the grounding wire of power wire with corresponding bolt, this bolt is at the left trim board of the trunk
- Wiring diagram of the lock wire, power wire and grounding wire in the tailgate
- Install the rear button of our company at the right corner of the tailgate