

Installation Manual

Compatible Model	CVolkswagen CID.6
Year	2022



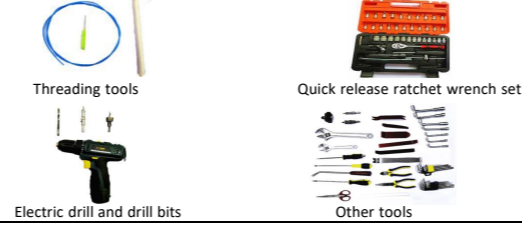
1. Points to note

- For safety and to ensure the proper use of product, please ask a professional technician to install. Do not disassemble and install it privately in case of damaging product and installation accidents.
- Please arrange each wiring harness according to the wiring method in this manual, be sure to tie each wiring harness to the vehicle's original wiring harness with cable ties. Make sure the wiring harnesses are not located at the fasteners or screw holes to avoid the wiring harnesses crushed by the vehicle interior trim panel buckles and screws during the installation process.
- Because some of the wiring harness terminals (as shown in the red ellipses below) are not inserted into the wiring harness connectors during manufacture, please insert terminals into the wiring harness connector first to avoid short circuit between terminals after the wiring harnesses have been arranged, then connect other plugs of the wiring harnesses (as shown in the blue ellipses below) with the original plugs.



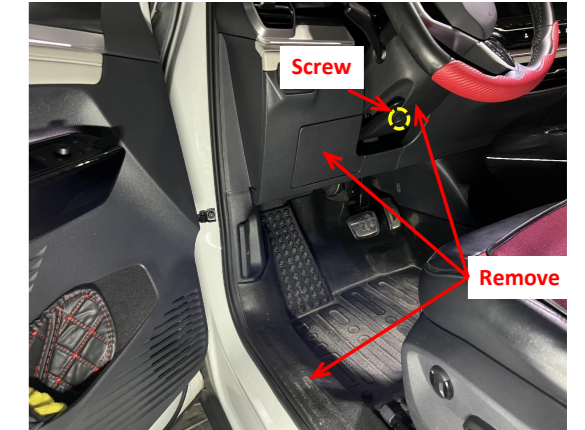
- Check the function display of instrument panel before installation, whether the button of the vehicle is working properly, whether the doors and windows work properly while opening and closing, whether there are scratches on the internal and external surfaces of the vehicle; and report to the customers in a timely manner if there are any problems.
- During the process of disassembly and assembly, do not carry metal ornaments and other hard objects with you to prevent damage to the paintwork, seats and interior. Be sure to place the removed trim components properly to avoid scratching them.
- All the pictures in this manual are for reference only, vehicle models with different configurations may have different pictures, but the installation methods are the same.

2. Installation tools



3. Product list

No.	Name	QTY	Picture
①	Strut	2	
②	ECU	1 set	
③	Wiring harness	1 set	
④	Power latch	1	
⑤	Added tailgate switch	1	
⑥	Other parts (screws, brackets, etc.)	1 set	Omitted



1. Remove the front left door sill panel, storage box and the steering column trim panel.



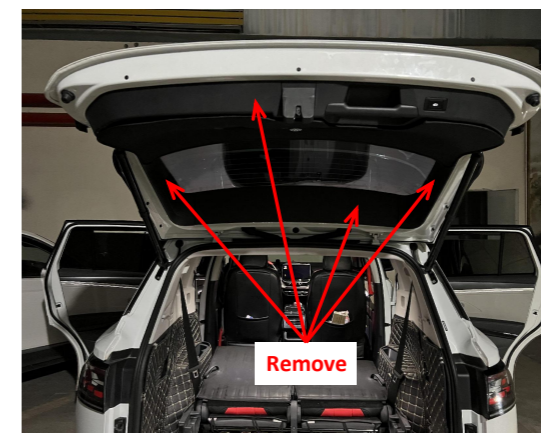
2. Remove the rear left door sill panel and B-pillar trim panel.



3. Remove the trunk floor mat and the trim panels on the left side.



4. Pay attention to the locations of the screws and fasteners.



5. Remove the tailgate trim panels.



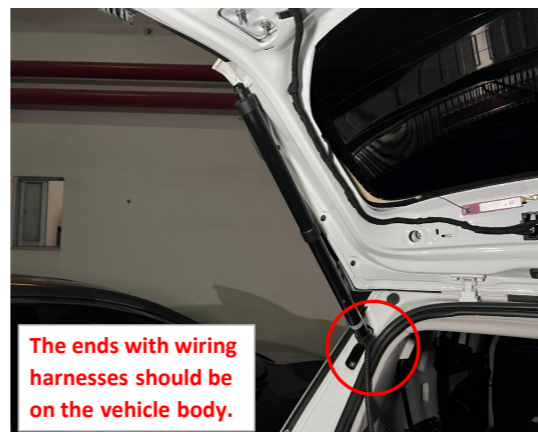
6. Remove the gas struts.



7. Replace the bracket on the left side of the car body making sure the ball stud is closer to the top of the bracket.



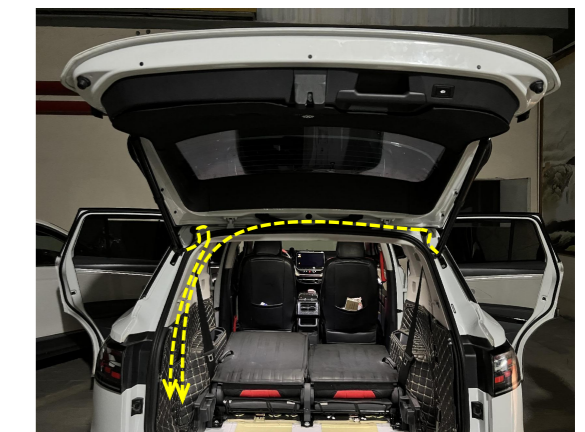
8. Replace the bracket on the right side of the car body making sure the ball stud is closer to the top of the bracket.



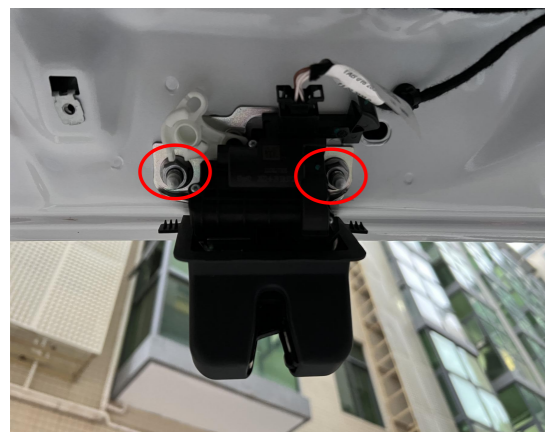
9. Install the electric struts, L on the left and R on the right (the first letter of the strut code).



10. Thread the strut wiring harness through the indicated hole into tailgate.



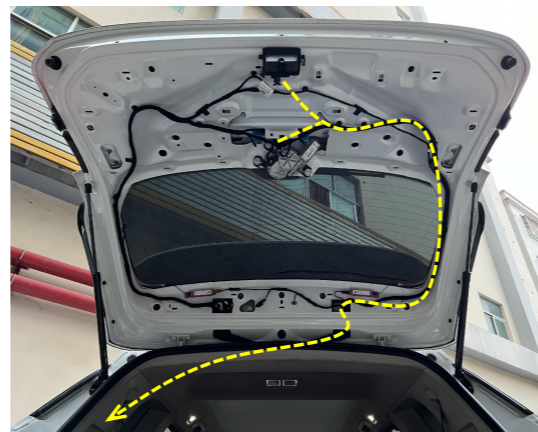
11. Route the strut wiring harnesses as indicated above.



12. . Remove the original latch.



13. Install our power latch and cover the latch with original plastic casing.

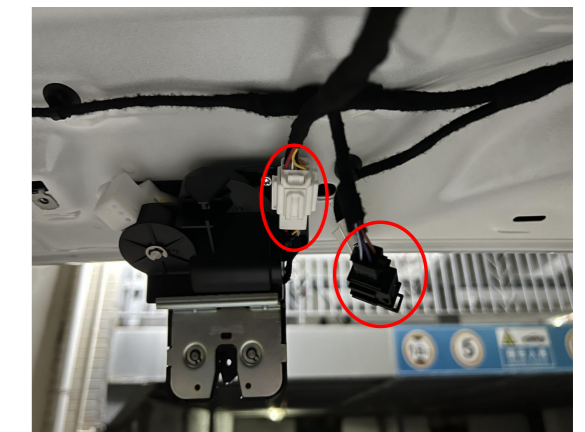


14. Route the strut wiring harness to the left side of the trunk.

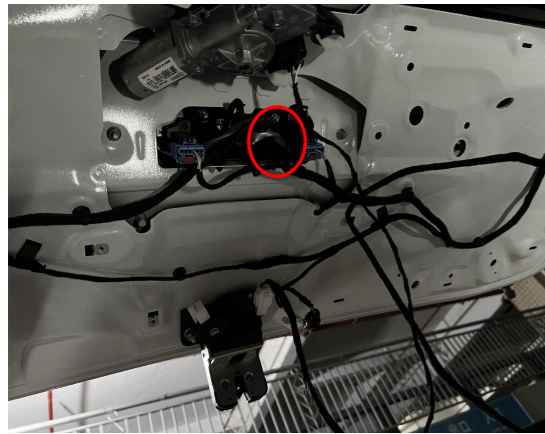


Note: For models with fewer than 14 wires, just insert them according to the corresponding label or color.

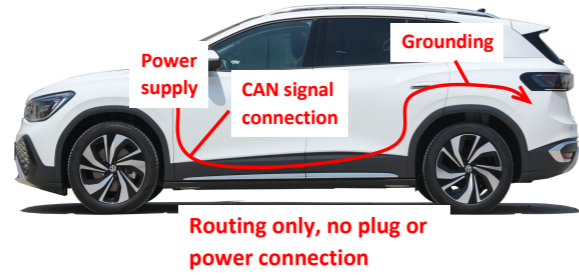
15. Insert the lock signal harness terminals into the connector on ECU.



16. Connect the lock signal harness to the plugs of the power latch.



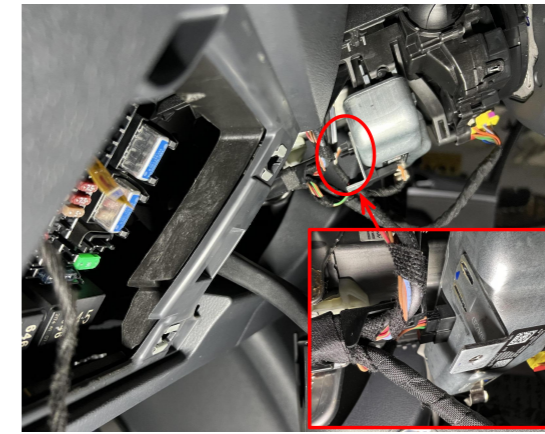
17. Connect the lock signal harness to the plugs of the original tailgate switch.



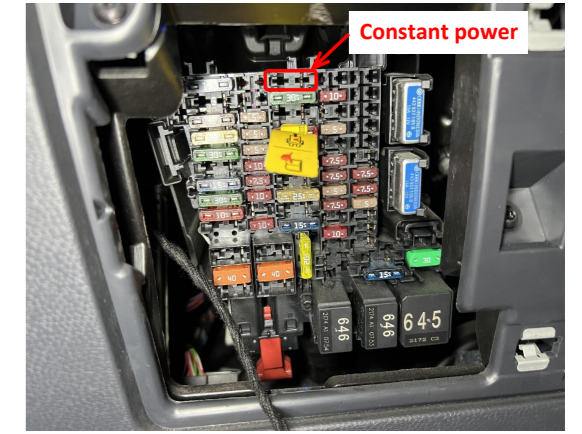
18. Route the power harness.



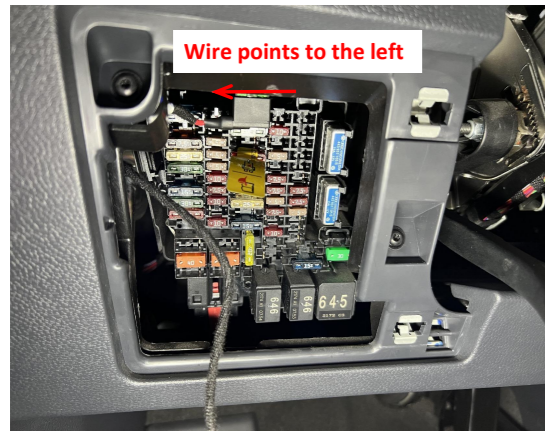
19. Ground at the left side of the trunk.



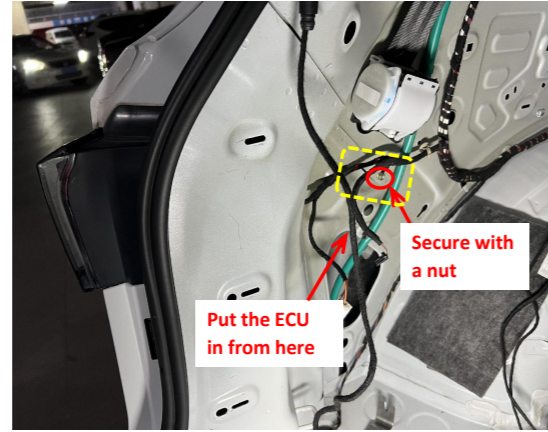
20. Connect the power harness to the CAN signal plug and its socket inside the trim panel of steering column.



21. The fuse box is located at the driver's area and the slot for power supply is indicated above.



22. Plug the fuse tap into the fuse box. Pay attention to the direction.



23. Secure the ECU at the indicated position with a nut.



24. Insert the left and right strut wiring harnesses ①②, lock signal harness ③, and power harness ④ into the ECU in sequence.



25. Press the added tailgate switch button to close the tailgate for initialization and test each function of the electric tailgate.



26. Remove the indicated small panel for installing the added tailgate switch.



27. Install the added tailgate switch and reinstall all trim panels.

5. System initialization method

1. Press the added tailgate switch button to make the tailgate close automatically;
2. Press the switch button outside the tailgate to open the tailgate and it will make a long sound of "beep".
3. The system initialization is complete.

6. Instructions for the electric tailgate

1. Methods to open and close the tailgate:
 - Press and hold the tailgate button on the remote key (only accessible when the vehicle has started);
 - Press the original tailgate switch button to open;
 - Press the added tailgate switch button to close.

2. Method to pause the tailgate:

During the operation of the tailgate, press the button with any of the above methods, and the tailgate will be paused. Press again, and the tailgate will move in reverse.

3. Method to memorize the height:

Open the tailgate to the height you want to set, long press the added tailgate switch, and release the switch after hearing a long "beep ----". The height memory is complete.

Tip: During the operation of the tailgate, pause the tailgate, and then push the tailgate to the ideal height with your hand.

4. Meanings of the buzzer sound:

- "Beep" once: Receiving an open/close or pause signal, the tailgate will immediately open/close or pause;
- "Beep" twice: The tailgate has been fully opened or closed;
- "Beep" three times: The resistance during opening or closing the tailgate is too large, and the intelligent anti-pinch has been turned on;
- Long sound of "beep": The height memory is complete.