

Installation Manual

Compatible Model	CVolkswagen CTouran
Year	2016



8-ETVW-5122-00-00

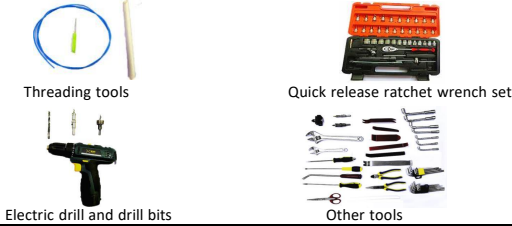
1. Points to note

- 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

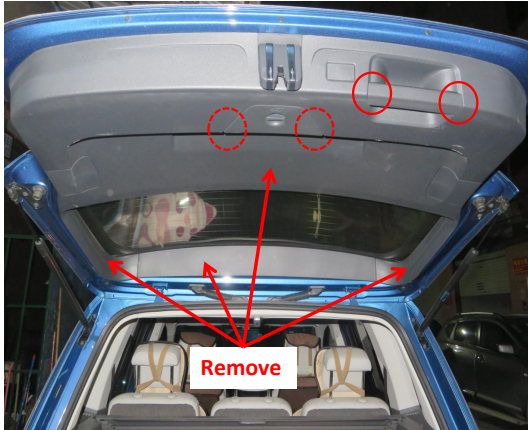
No.	Name	QTY	Picture
①	Strut	2	
②	ECU	1 set	
③	Wiring harness	1 set	
④	Power latch	1	
⑤	Added tailgate switch	1	
⑥	Other parts (screws, brackets, etc.)	1 set	Omitted



1. Remove the indicated trim panel, door sill panel and storage box.



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



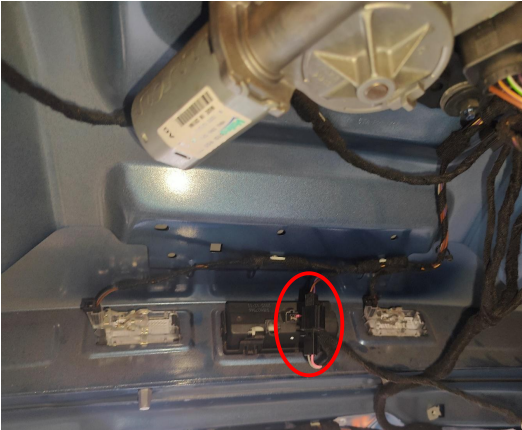
3. Remove the tailgate trim panels (there are screws in the circles).



4. Remove the trunk floor mat, door sill panel and the trim panel on the left side.



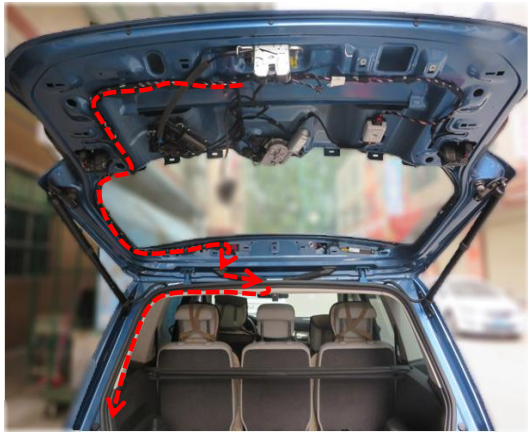
5. Connect the plugs of the lock signal harness to the plugs of the power latch.



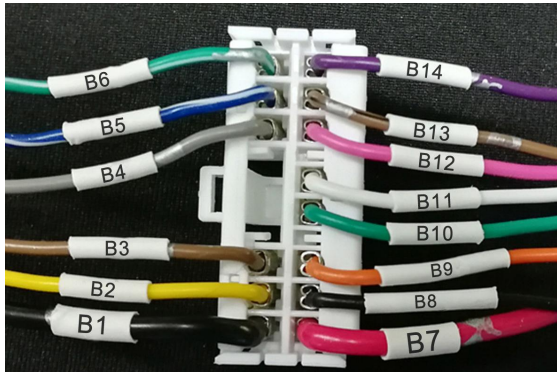
6. Connect the plugs of the lock signal harness to the plugs of tailgate handle switch.



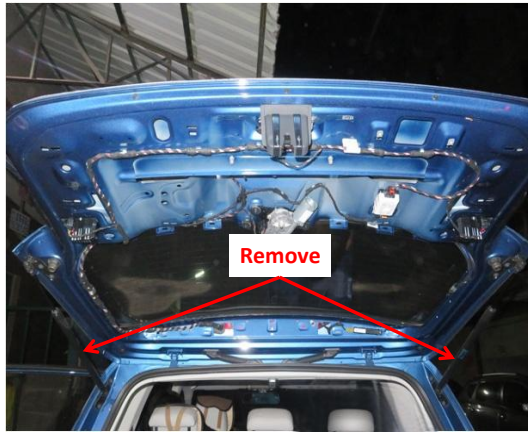
7. Remove the original latch and install our power latch.



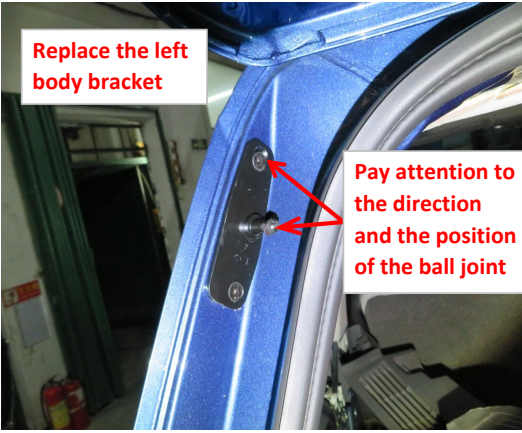
8. Route the lock signal harness to the left side of the trunk.



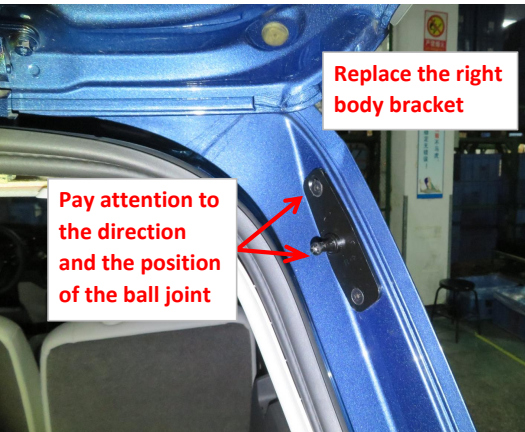
9. Insert the lock signal harness terminals into the connector according to the diagram.



10. Remove the gas strut.



11. Replace the left body bracket.



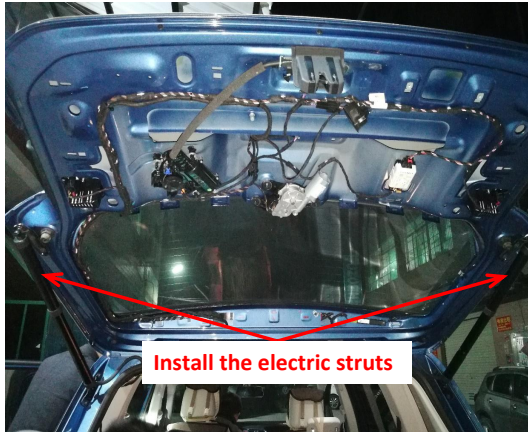
12. Replace the right body bracket.



13. Replace the left tailgate bracket.



14. Replace the right tailgate bracket.



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



16. Route the strut wiring harnesses as indicated.

				
17. Plug the holes on both sides.	18. Route the power harness as indicated.	19. Ground at the left side of the trunk.	20. The CAN box is behind the storage box. Connect the signal plugs to the CAN signal plug and its socket.	21. Plug the fuse tap into the indicated slot (seventh in the fourth row).
				<p>5. System initialization method</p> <p>1. Press the added tailgate switch button to make the tailgate close automatically;</p> <p>2. Press the switch button outside the tailgate to open the tailgate and it will make a long sound of "beep".</p> <p>3. The system initialization is complete.</p> <p>6. Instructions for the electric tailgate</p> <p>1. Methods to open and close the tailgate:</p> <ul style="list-style-type: none">●Press the unlock button on the remote key 3 times;●Press and hold the tailgate button on the remote key;●Press the unlock button at the driver's area 3 times;●Press the tailgate handle switch button;●Press the added tailgate switch button. <p>2. Method to pause the tailgate:</p> <p>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.</p>
<p>22. Secure the ECU bracket at the left side of the trunk.</p> <p>3. Instructions for the added tailgate switch</p> <p>①Closing speed acceleration</p> <p>Press and hold the added switch button on tailgate until hearing a beep sound. When the tailgate makes a short beep sound again, the close speed acceleration is complete. (There are five speed settings. Repeat this step once to increase by one setting.)</p> <p>②Opening speed acceleration</p> <p>Press and hold the added switch button on tailgate until hearing two beep sounds. When the tailgate makes two short beep sounds again, the open speed acceleration is complete. (There are five speed settings. Repeat this step once to increase by one setting.)</p> <p>③Height setting</p> <p>Press and hold the added switch button on tailgate until hearing three beep sounds. When the tailgate makes three short beep sounds again, the height setting is complete. Tip: During the operation of the tailgate, pause the tailgate, and then push the tailgate to the ideal height.</p> <p>④Switch between quick/slow press of the unlock button on remote key</p> <p>Press and hold the added switch button on tailgate until hearing four beep sounds. When the tailgate makes four short beep sounds again, the switch of pressing way is complete.</p>	<p>23. Insert the left and right strut wiring harnesses①②, lock signal harness③, and power harness④ into the ECU in sequence.</p> <p>⑤Switch between pressing the unlock button twice/three times</p> <p>Press and hold the added switch button on tailgate until hearing five beep sounds. When the tailgate makes a long beep sound, the switch of pressing times is complete.</p> <p>⑥Braking force increase (Retention force for open)</p> <p>Press and hold the added switch button on tailgate until hearing six beep sounds. When the tailgate makes two long beep sounds, the braking force increase is complete. (There are five speed settings. Repeat this step once to increase by one setting.)</p> <p>⑦Restore to factory settings</p> <p>Press and hold the added switch button on tailgate until hearing seven beep sounds. When the tailgate makes three long beep sounds, the reset is complete.</p> <p>4. Meanings of the buzzer sound:</p> <p>"Beep" once: Receiving an open/close or pause signal, the tailgate will immediately open/close or pause;</p> <p>"Beep" twice: The tailgate has been fully opened or closed;</p> <p>"Beep" three times: The resistance during opening or closing the tailgate is too large, and the intelligent anti-pinch has been turned on;</p> <p>Long sound of "beep": The height memory is complete.</p>	24. Initialize the system once and test each function of the electric tailgate.	25. Reinstall all the trim panels and install the added tailgate switch (remove the original small cover).	