

Installation Manual

Compatible Model	CCadillac CCT6
Year	2017-2021



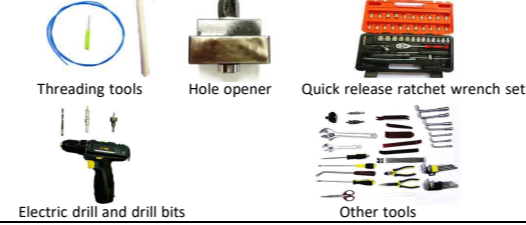
1. Points to note

- 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.



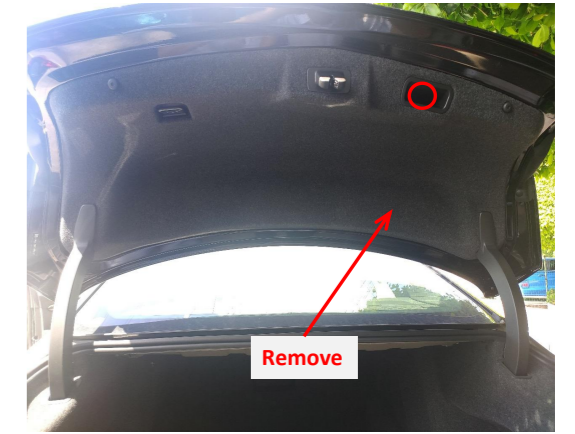
- Check the function display of instrument panel before installation, whether the button of the vehicle is working properly, whether the doors and windows work properly while opening and closing, whether there are scratches on the internal and external surfaces of the vehicle; and report to the customers 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



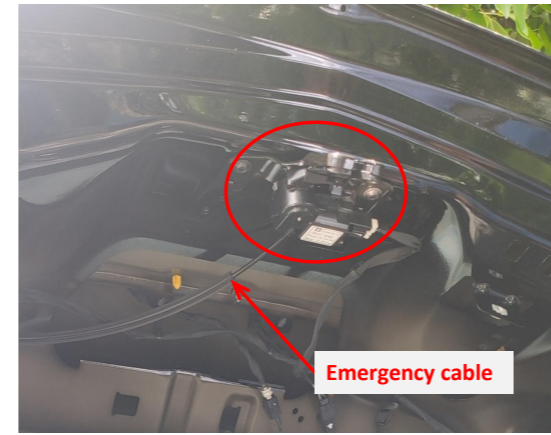
1. Remove the tailgate trim panel (there is a screw in the circle).



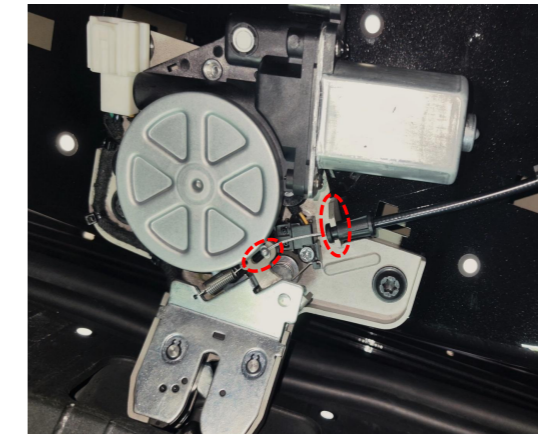
2. Remove the rear left side door sill panel.



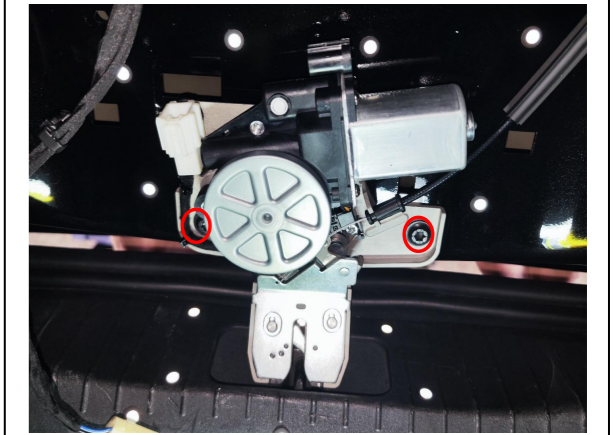
3. Remove the trunk floor mat, door sill panel and the trim panels on both sides of the trunk.



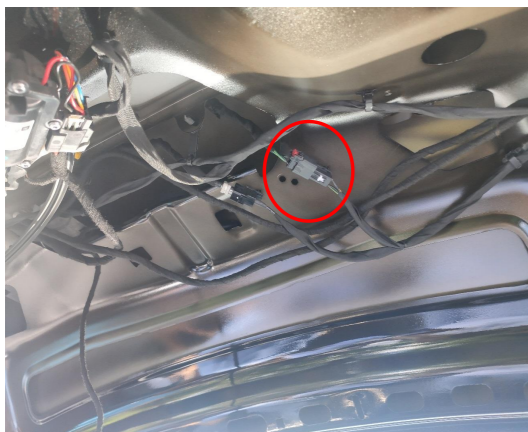
4. Remove the original latch and the emergency cable.



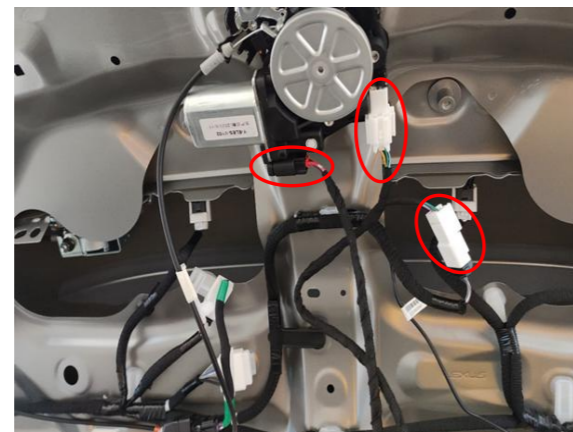
5. Install the original emergency cable at our power latch.



6. Fasten the power latch to the tailgate with screws and adjust the latch to the lock state by hand.



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



8. Connect the lock signal harness to the plugs of the power latch and the added tailgate switch.



9. Remove the foam cover from the left side of the trunk and thread the emergency wires of the lock signal harness through the hole to the rear seat.



10. Hide the emergency wires under the rear left side door sill panel.



11. Remove the original strut on the right side of the trunk.



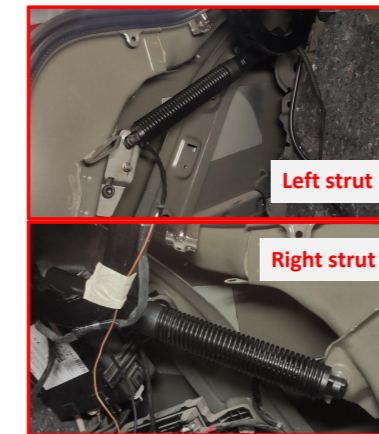
12. Remove the spring on the left side of the trunk.



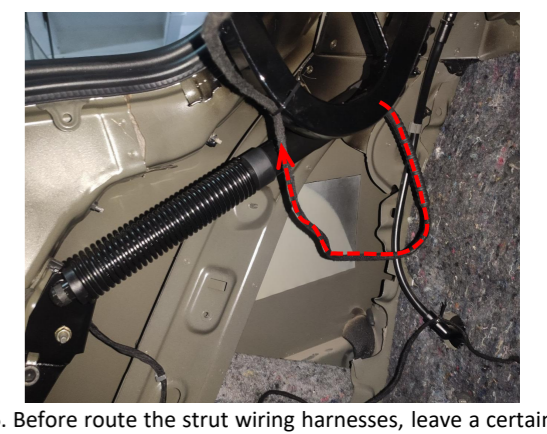
13. Install the bracket at the left side of the trunk (use two bolts to secure the bracket).



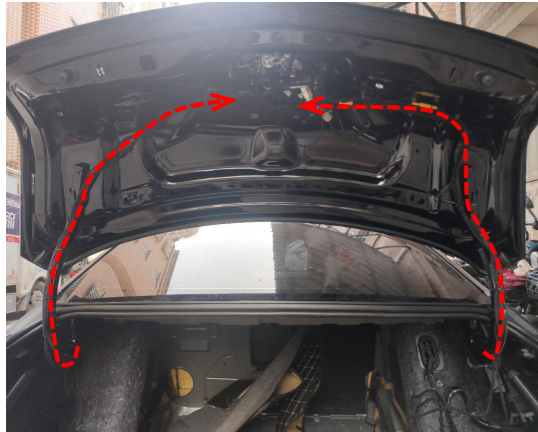
14. Fix the ball stud to the indicated hole.



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



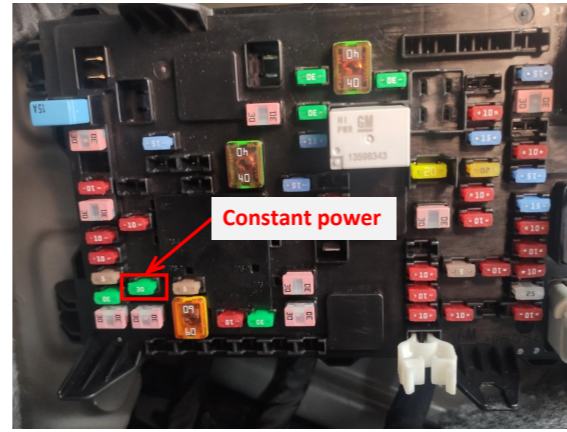
16. Before route the strut wiring harnesses, leave a certain length of harnesses outside to prevent them from being pulled during the movement of the struts.



17. Route the strut wiring harnesses to the tailgate and tie them along with the hinges securely.



18. Ground with the power harness at the right side of the trunk.



19. The fuse slot for power supply is indicated above.



20. Move the original fuse from the slot to fuse tap, and then plug the fuse tap into the fuse box; pay attention to the direction.



21. Route the power harness.



22. Fix the ECU bracket to the indicated position.



23. Insert the strut wiring harnesses ① ②, lock signal harness ③, and power harness ④ into the ECU in sequence and then mount the ECU onto its bracket.



24. Press the added tailgate switch button to open and close the tailgate once for initializing the system, and then test the functions of the electric tailgate.



25. Stick the hole template to the indicated position on the trim panel and open a hole for the added tailgate switch (as close as possible to the lower edge of the trim panel).



26. Reinstall all the trim panels and install the added tailgate switch.

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 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 the tailgate button on the remote key 2 times;
 - Long press the tailgate button at the driver's area;
 - Press the original tailgate switch button;
 - Press the added tailgate switch button.

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.