

Installation Manual

Compatible Model	CToyota CCamry
Year	2024



8-ETTY-5101-01-00

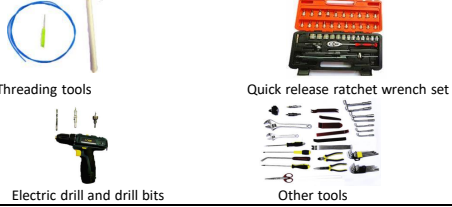
1. Points to note

- 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 indicated by the red ellipses below) are not plugged 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 indicated by 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 vehicle internal and exterior surfaces; 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 driver's side trim panels.



2. Remove the indicated rear left side trim panels.



3. Remove the indicated tailgate trim panels.



4. Remove the indicated trunk trim panels

Fold the rear seats



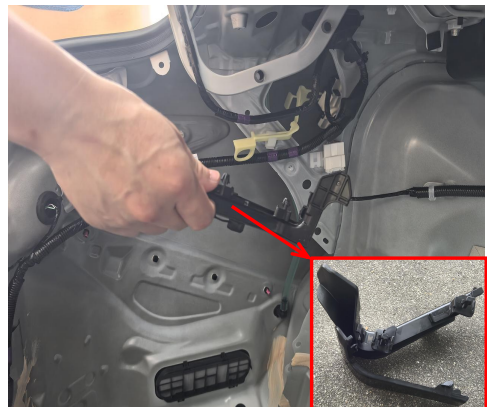
6. Remove the springs on both sides of the trunk.



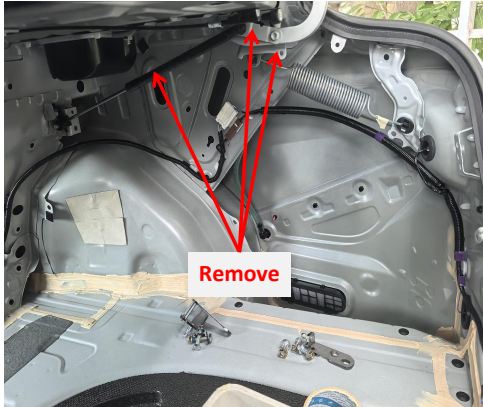
7. Remove the plastic ring used for hanging spring and remove the cable clip.



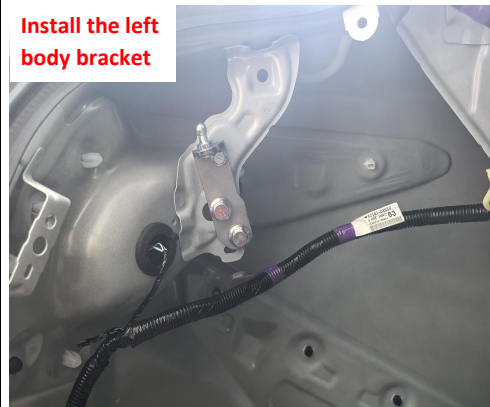
8. Remove the bracket on the left hinge.



9. Remove the cable box on the left hinge.



10. Remove the bracket and the gas strut on the right hinge.



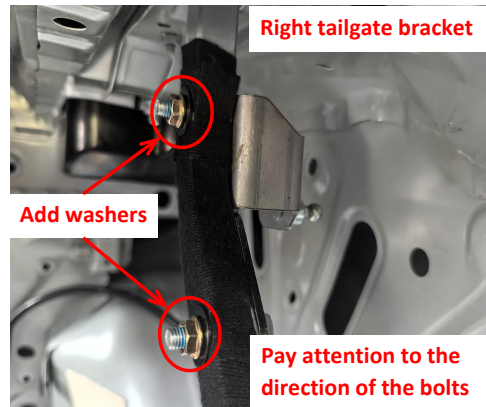
11. Install the left body bracket.



12. Install the right body bracket.



13. Install the left tailgate bracket.



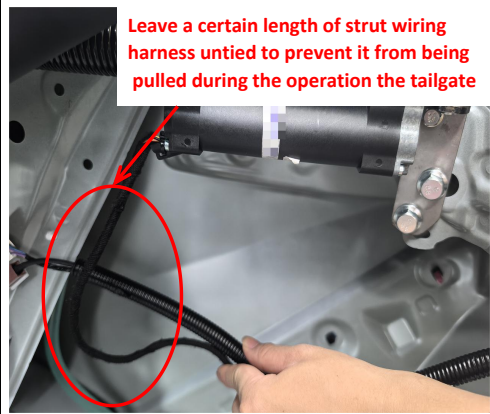
14. Install the right tailgate bracket.



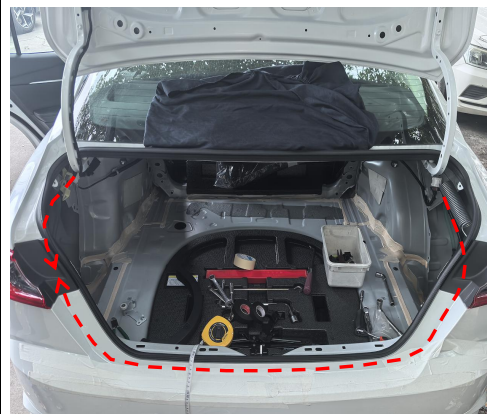
15. Install the electric struts, L on the left and R on the right (the first letter of the strut code).



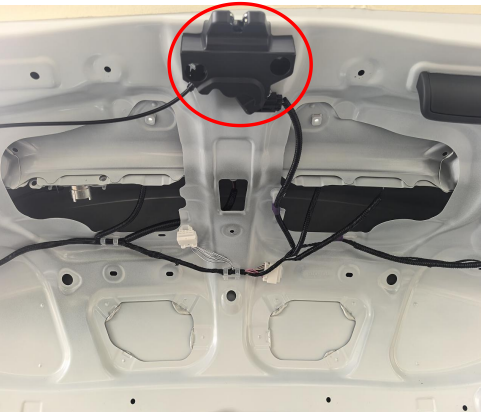
16. Tie the original wiring harness on the left side.



17. Tie the left and right strut wiring harnesses to the original wiring harness on both sides.



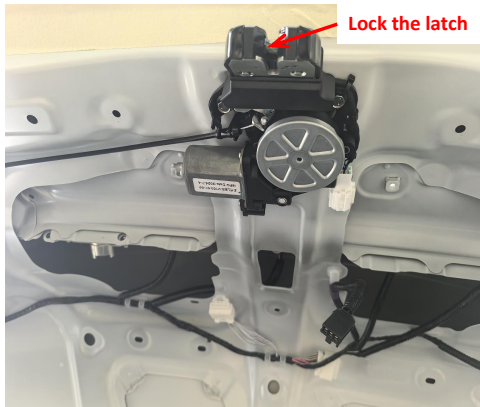
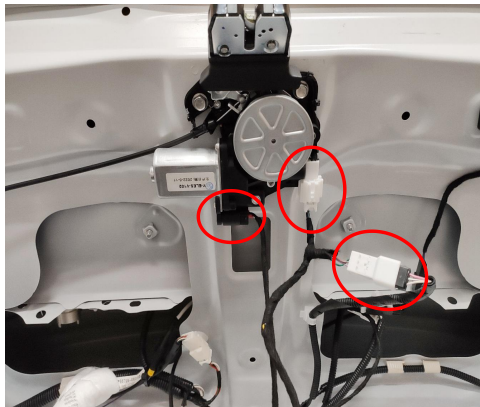
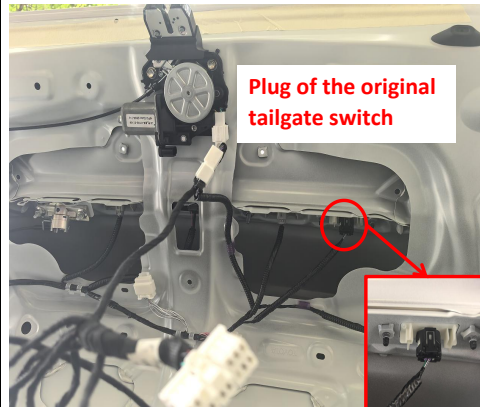



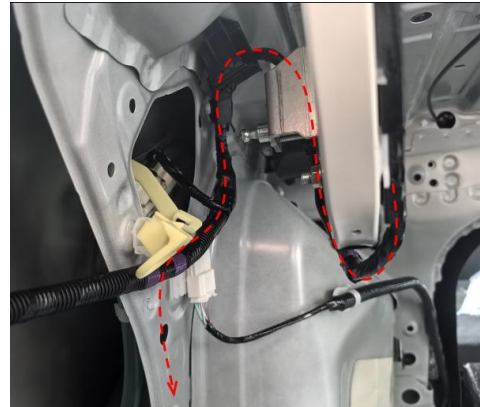
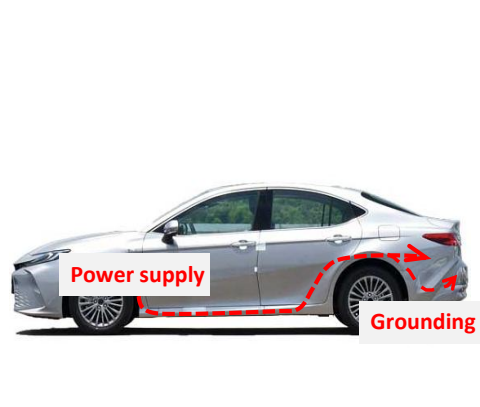


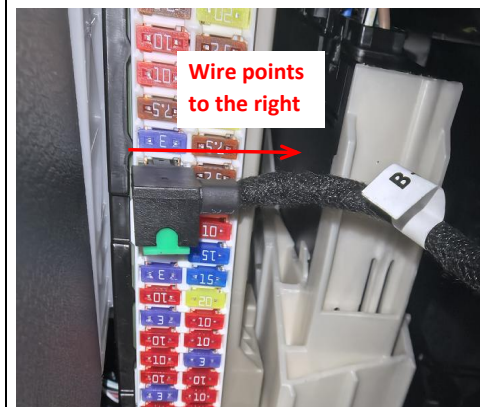





18. Route the strut wiring harnesses along with the original wiring harnesses as indicated.



19. Remove the original latch and latch cable.



20. Install the original emergency cable on the inner fastener of our power latch.

					
<p>21. Install the power latch and manually adjust the latch to the locked state.</p>	<p>22. Connect the plugs of the lock signal harness to the plugs of the power latch.</p>	<p>23. Connect the plugs of the lock signal harness to the plugs of original tailgate switch.</p>	<p>24. Install the added tailgate switch with original screws.</p>	<p>25. Route the lock signal harness along with original wires to the left side of the trunk.</p>	<p>26. Hide the two emergency wires of the lock signal harness under the rear left side trim panel.</p>
					<p>Check if all the plugs are properly connected. Unlock the tailgate with original emergency key and check whether the power latch can be unlocked normally to see whether the emergency cable is properly installed.</p>
<p>27. Route the lock signal harness to the indicated position along with original wires.</p>	<p>28. Route the power harness (routing only, no plug or power connection).</p>	<p>29. Ground at the indicated position on the left side of the trunk.</p>	<p>30. The fuse box is located beside the pedals and the fuse slot for power supply is indicated above.</p>	<p>31. Plug the fuse tap into the fuse box and pay attention to the direction of wire.</p>	<p>32. Check all the plugs.</p>
		<p>1. Manually adjust the latch to the locked state; 2. Manually close the tailgate to the position where the latch touches the lock striker; 3. Press the original tailgate switch button to open the tailgate and check whether the tailgate can be opened normally and the latch can be unlocked normally; 4. Confirm that the latch and the electric struts function well before continuing to install.</p>			
<p>33. Insert the left and right strut wiring harnesses ① ②, lock signal harness ③, and power harness ④ into the ECU in sequence.</p> <p>5. System initialization method 1. Press the added tailgate switch button, and the tailgate will close automatically; 2. Press the tailgate switch button outside the tailgate to open the tailgate and it will make a long sound of "beep". 3. The system initialization is complete.</p> <p>6. Instructions for the electric tailgate 1. Methods to open and close the tailgate: ●Press and hold the tailgate button on the remote key; ●Press the tailgate button at the driver's area; ●Press the original tailgate switch button; ●Press the added tailgate switch button to close.</p> <p>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.</p>	<p>3. Instructions for the added tailgate switch ① Closing speed acceleration (5 Settings) 1. Press and hold the switch button until hearing the first short beep sound 2. After releasing the button, you will hear a short beep, indicating that the closing speed acceleration has taken effect. 3. Repeat this step once to increase by one setting. ② Opening speed acceleration (5 Settings) 1. Press and hold the switch button until hearing the second short beep sound 2. After releasing the button, you will hear two short beeps, indicating that the opening speed acceleration has taken effect. 3. Repeat this step once to increase by one setting. ③ Settings of the voice module 1. Press and hold the switch button until hearing the third short beep sound. 2. After releasing the button, you will hear three short beeps, indicating that the voice module has entered configuration mode. (For details, see the voice module operation manual) ④ Block the voice module 1. Press and hold the switch button until hearing the fourth beep sound.</p>	<p>2. After releasing the button, you will hear four short beeps indicating that the voice module has been blocked. ⑤ Height setting 1. Press and hold the switch button until hearing the fifth short beep sound. 2. After releasing the button, you will hear a long beep sound indicating that the height setting has taken effect. ⑥ Switch between quick/slow press of the unlock button on remote key 1. Press and hold the added tailgate switch button until hearing the sixth short beep sound. 2. After releasing the button, you will hear a long beep sound and a short beep sound indicating that the switch between quick press and slow press of the unlock button has taken effect. ⑦ Switch between pressing the unlock button twice/three times 1. Press and hold the switch button until hearing the seventh short beep sound. 2. After releasing the button, you will hear a long beep sound and two short beeps indicating that the switch between pressing the unlock button twice/three times has taken effect.</p>	<p>⑧ Braking force increase (5 Settings) 1. Press and hold the switch button until hearing the eighth short beep sound. 2. After releasing the button, you will hear a long beep sound and three short beeps indicating that the switch between pressing the unlock button twice/three times has taken effect. ⑨ Restore to factory settings 1. Press and hold the switch button until hearing the ninth short beep sound. 2. After releasing the button, you will hear a long beep sound and four short beeps indicating that the restoration to the factory setting has taken effect. 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.</p>	<p>37. Test each function of the electric tailgate.</p>	<p>38. Reinstall all trim panels.</p>