

# Installation Manual

Compatible Model	CToyota CPrevia (RHD)
Year	2009-2020



8-ETTY-5118-00-00

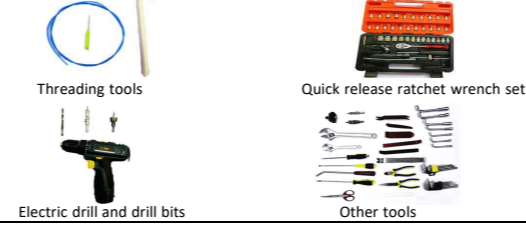
## 1. Points to note

- 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 wire harness according to the wiring method in this manual, be sure to tie each wire harness to the vehicle's original wire harness with cable ties. Make sure the wire harnesses are not located at the fasteners or screw holes to avoid the wire harnesses crushed by the vehicle interior trim panel buckles and screws during the installation process.
- Because some of the wire harness terminals (as shown in the red ellipses below) are not inserted into the wire harness connectors during manufacture, please insert terminals into the wire harness connector first to avoid short circuit between terminals after the wire harnesses have been arranged, then connect other plugs of the wire 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 front switch	1	
⑥	Added tailgate switch	1	
⑦	Other parts (screws, brackets, etc.)	1 set	Omitted



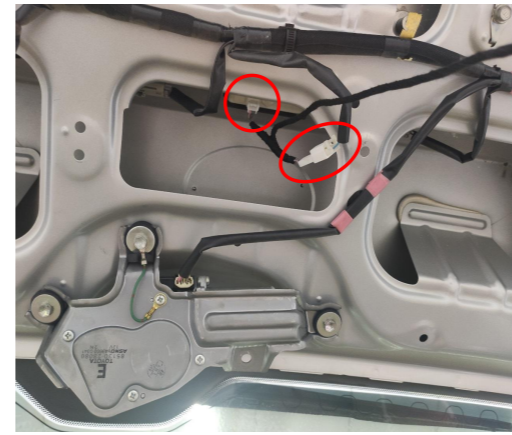
1. Remove the right side door sill panel and step board to allow wiring harnesses to pass through.



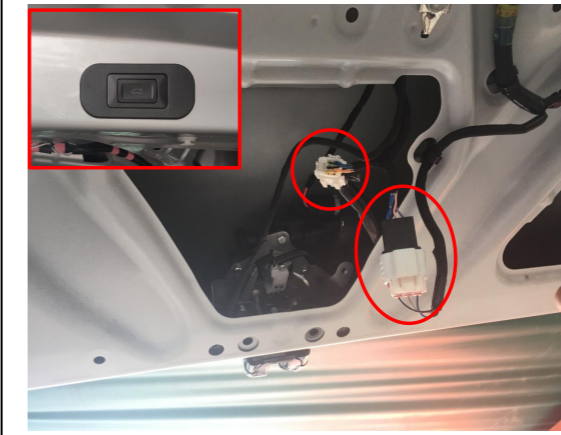
2. Remove the the tailgate trim panels.



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



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



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



6. Remove the gas struts (remove the screws from the bracket).



7. Install the left body bracket



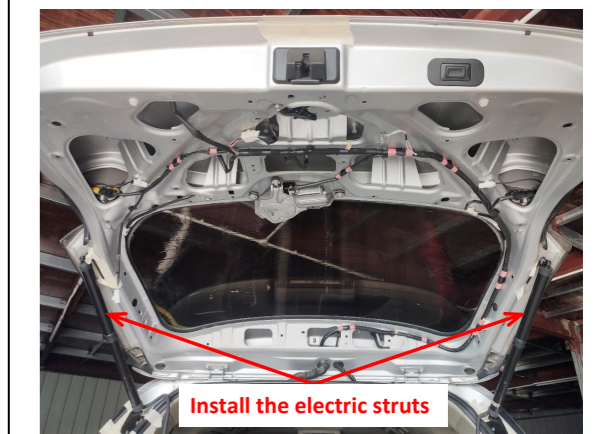
8. Install the right body bracket.



9. Install the left tailgate bracket.



10. Install the right tailgate bracket.



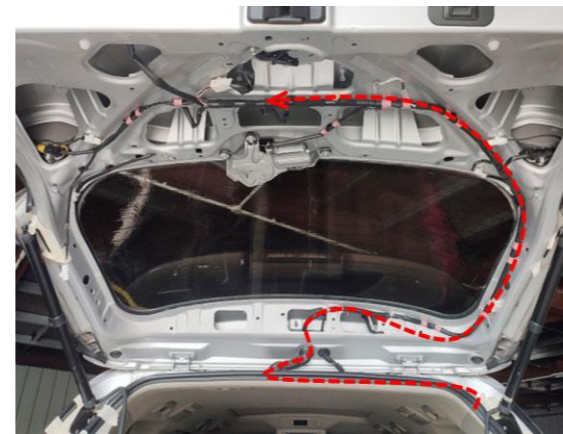
11. Install the electric struts, L on the left, R on the right (the first letter of the strut code).



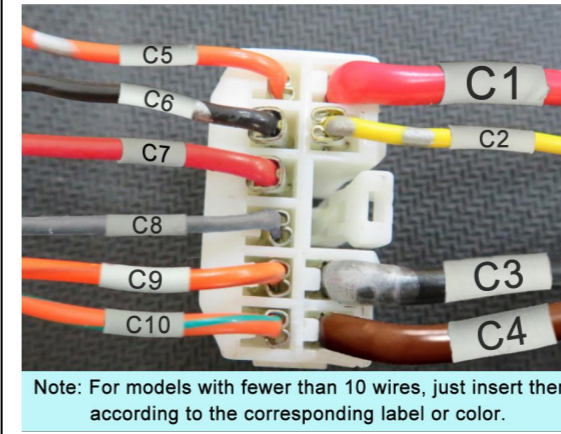
12. Thread the strut wiring harness through the indicated hole into the tailgate.



13. Route the strut wiring harnesses.

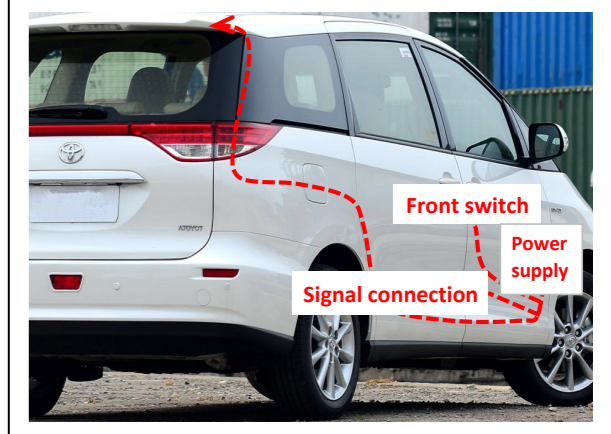


14. Route the power harness to the tailgate.

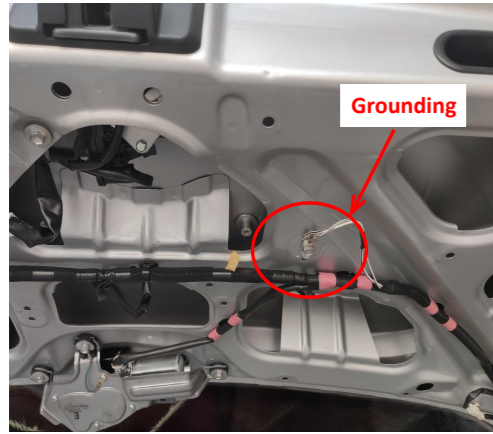


Note: For models with fewer than 10 wires, just insert them according to the corresponding label or color.

15. Insert the power harness terminals into the wiring harness connector as shown above.



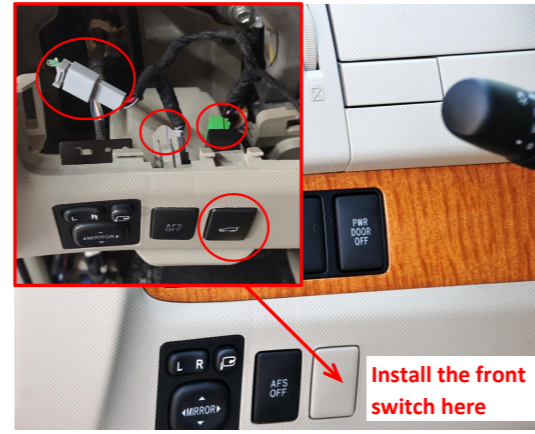
16. Route the power harness.



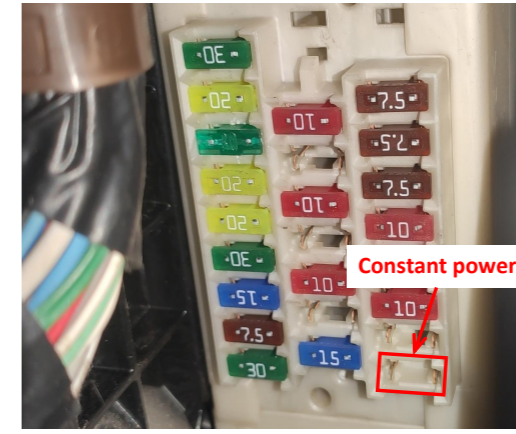
17. Ground at the middle part of the tailgate.



18. Connect the plugs of power harness to the signal plug and its socket.



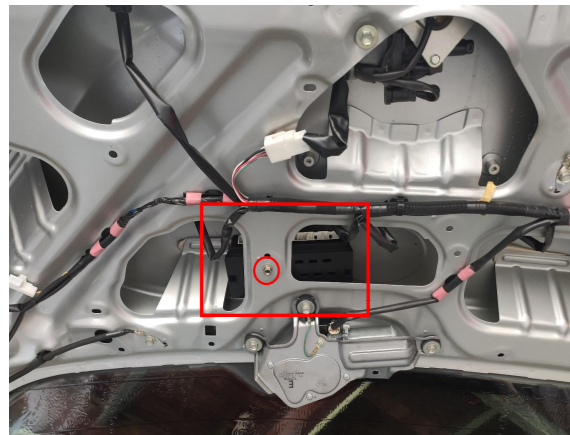
19. Install the added front switch at the location of the blank button and connect the plugs behind the switch.



20. The slot location on the fuse box for power supply is indicated above.



21. Plug the fuse tap into the fuse box and pay attention to the direction.



22. Place the ECU bracket at the indicated position and secure it with a nut.



23. Insert the strut wire 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 to open and close the tailgate once for initializing the system, and then test each function of the electric tailgate.



25. 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 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 the unlock button on the remote key 3 times;
  - Press the unlock button at the driver's area 3 times;
  - Press the original tailgate switch button;
  - Press the added tailgate switch button;
  - Press the front tailgate switch button: press and hold for 4s to open.

**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.