

# Installation Manual

Applicable Model	CHonda CAvancier/CUR-V
Applicable Year	2017-2022



## 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 fuse box trim panel under the steering wheel, the front left side trim panel and door sill panel.



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



3. Remove the trunk trim panels.



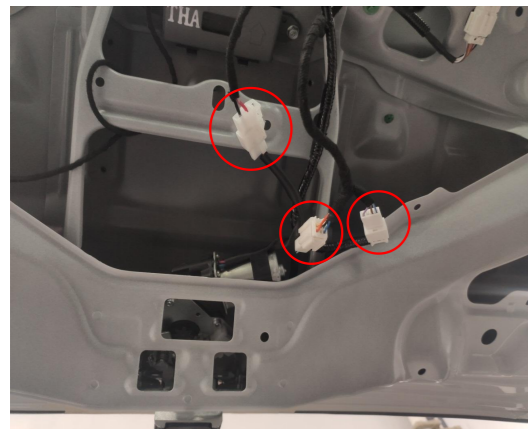
4. Remove the tailgate trim panels.



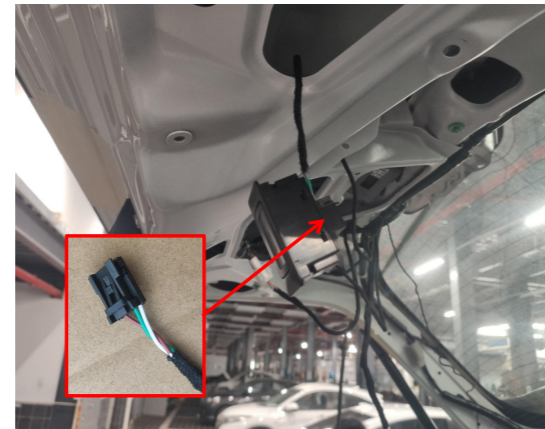
5. Remove the original latch and install our power latch.



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



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



8. Connect the plug of the lock signal harness to the added tailgate switch.



9. Route the lock signal harness.



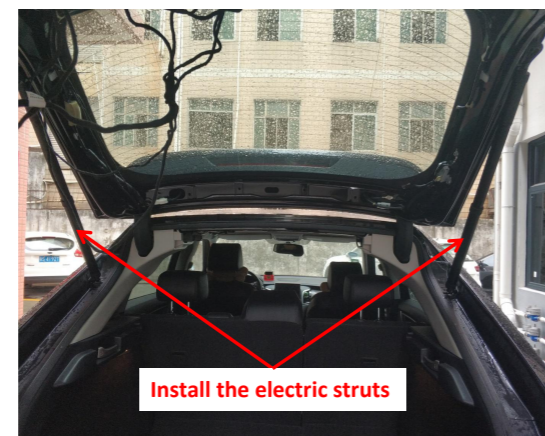
10. Remove the gas struts.



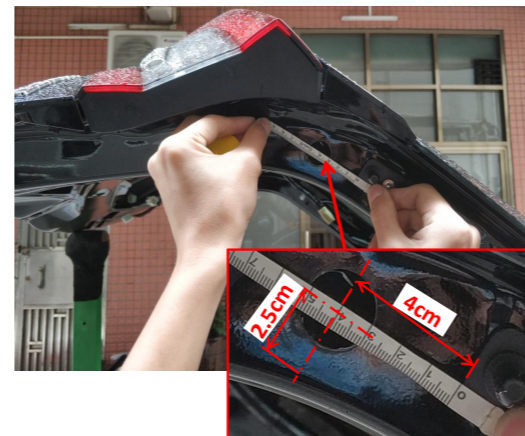
11. Replace the ball stud with our ball studs and shims (both the left and right sides are the same).



12. Replace the tailgate brackets.



13. Install the electric struts.



14. Use the  $\phi 21\text{mm}$  drill bit to drill a hole at the indicated position. Both sides are the same.



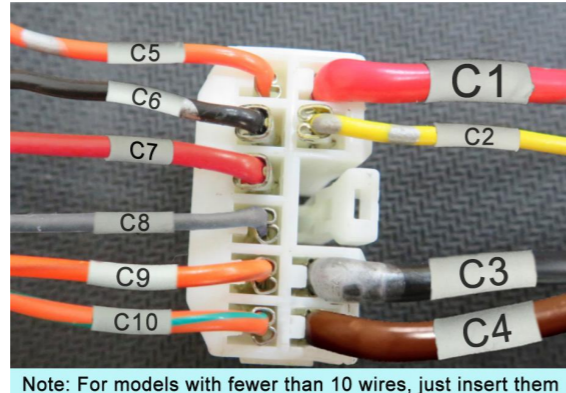
15. Route the strut wiring harnesses.



16. Plug the holes on both sides with hole plugs.

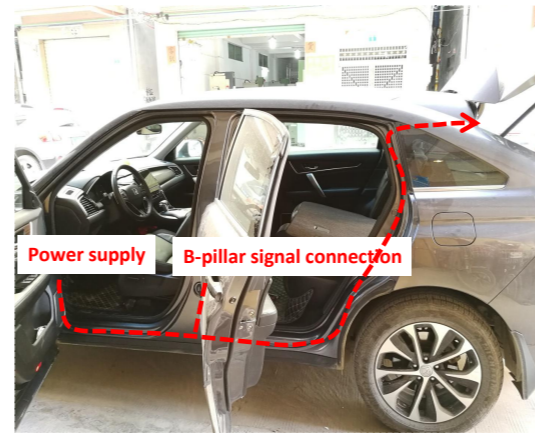


17. Thread the power harness to the tailgate (do not connect plugs before inserting terminals into the wiring harness connector).



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

18. Insert the power harness terminals into the wiring harness connector.



19. Route the power harness.



Grounding

20. Ground at the indicated position.

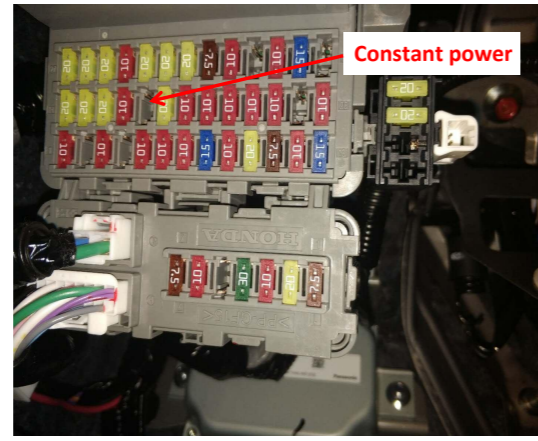


21. Connect the plugs of power harness to the B-pillar signal plugs.



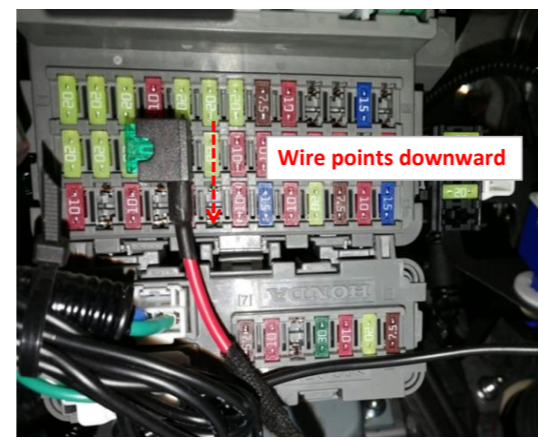
Remove the blank button and install the added tailgate switch

22. Remove the indicated blank button and install the added front switch.



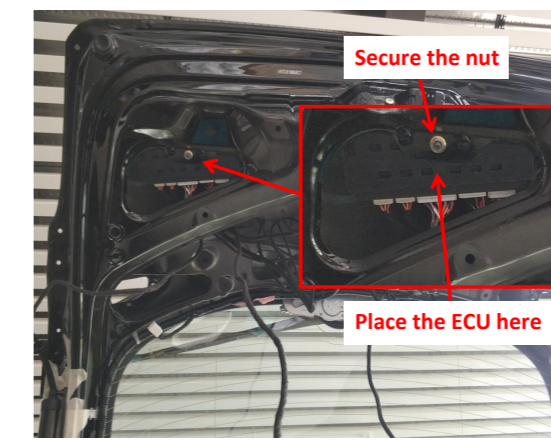
Constant power

23. Constant power fuse slot (fifth in the second row).



Wire points downward

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



Secure the nut

Place the ECU here

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



26. Insert the strut wiring harnesses ①②, lock signal harness ③, and power harness ④ into the ECU in sequence and mount the ECU onto its bracket.

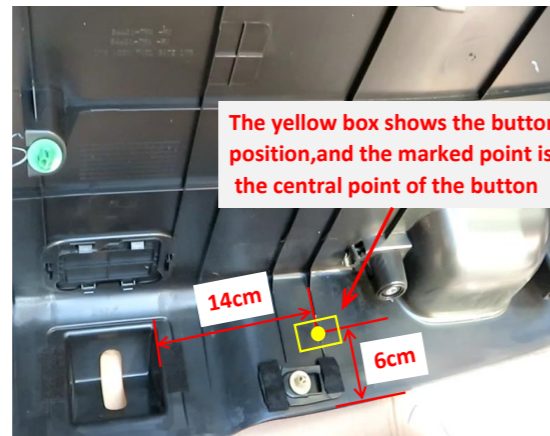


27. Initialize the system once and test each function of the electric tailgate.

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.

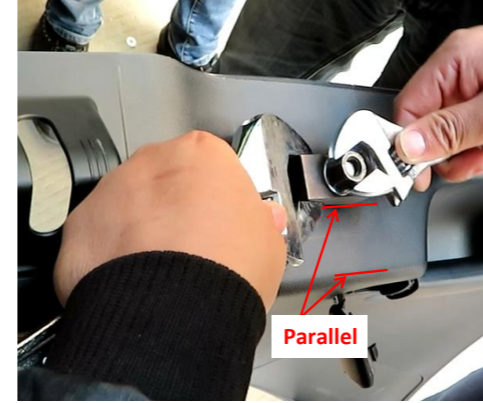
3. Method to memorize the height:  
Open the tailgate to the height you want to set, long press the added tailgate switch, and release the switch after hearing a long "beep ----". The height memory is complete.  
Tip: During the operation of the tailgate, pause the tailgate, and then push the tailgate 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.



The yellow box shows the button position, and the marked point is the central point of the button

28. On the right side of the tailgate trim panel, drill a hole using a  $\phi 14\text{mm}$  drill bit (cut off the raised ribs).



Parallel

29. Install the hole opener and expand the hole (secure the hole opener with a wrench and tighten the nut with another wrench).



30. Reinstall all 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 to open;
  - Press the added tailgate switch button to close;
  - Press the added front switch button: press and hold for 4s to open.