

# Installation Manual

|                  |              |
|------------------|--------------|
| Compatible Model | CJaguar CXFL |
| Year             | 2018-2022    |



## 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.

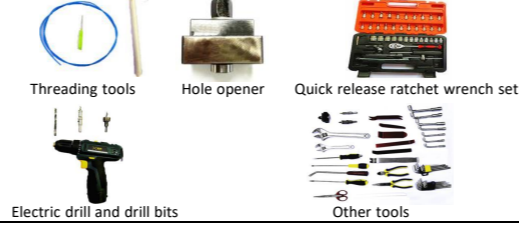


• Check the function display of instrument panel before installation, whether the button of the vehicle is working properly, whether the doors and windows work properly while opening and closing, whether there are scratches on the internal and external surfaces of the vehicle; and report to the customers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

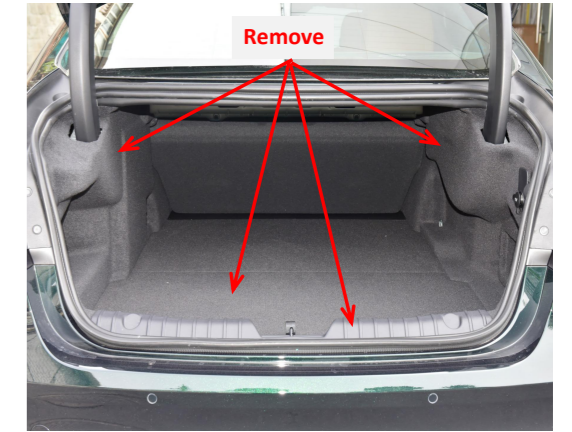
• All the pictures in this manual are for reference only, vehicle models with different configurations may have different pictures, but the installation methods are the same.

## 2. Installation tools



## 3. Product list

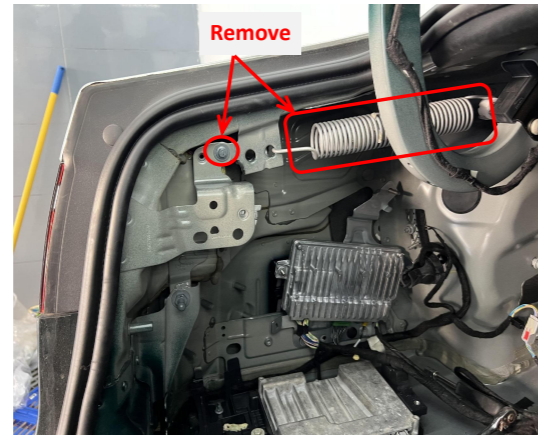
| No. | Name                                 | QTY   | Picture |
|-----|--------------------------------------|-------|---------|
| ①   | Strut                                | 2     |         |
| ②   | ECU                                  | 1 set |         |
| ③   | Wiring harness                  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



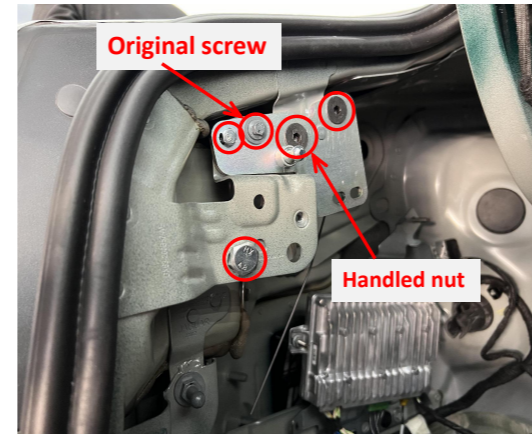
1. Remove the indicated trim panels.



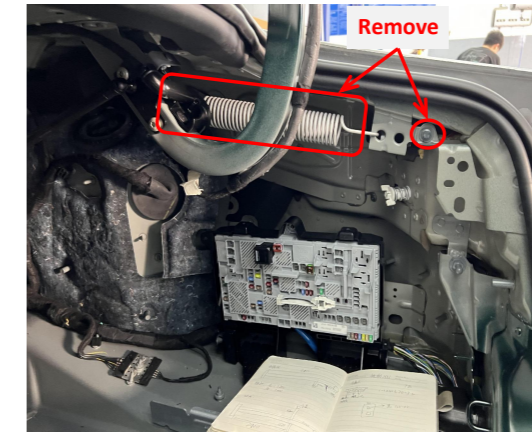
2. Remove the trim panels on the tailgate and hinges.



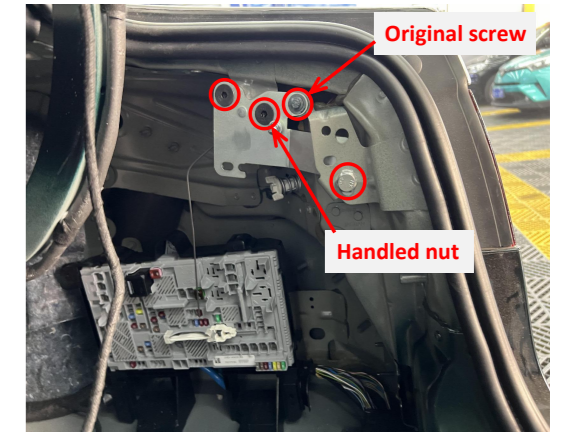
3. Remove the indicated spring and screw on the left side of the trunk.



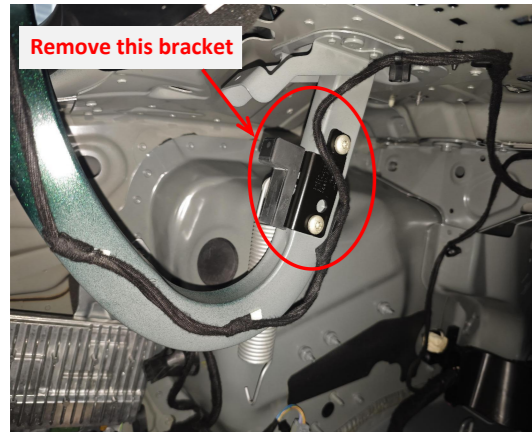
4. Install the left body bracket.



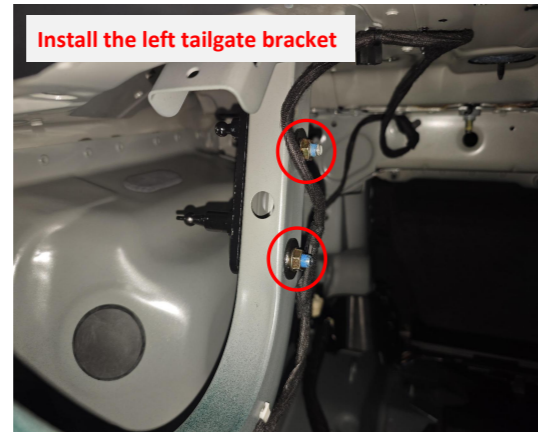
5. Remove the indicated spring and screw on the right side of the trunk.



6. Install the right body bracket.



7. Remove the bracket used for hanging spring from the left hinge.



8. Install the left tailgate bracket with ball stud on the upper side and add two washers.



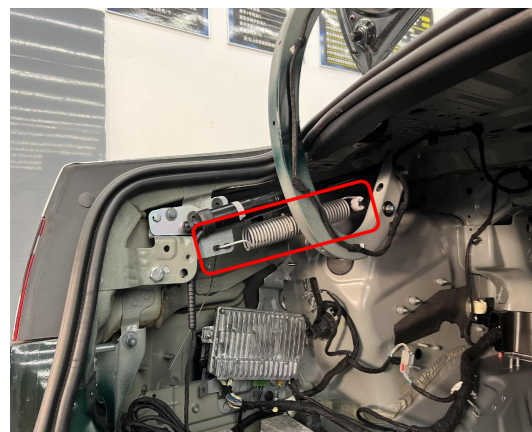
9. Remove the bracket used for hanging spring from the right hinge and remove the gas strut.



10. Install the right tailgate bracket with the ball stud on the upper side and add two washers.



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



12. Move the plastic ring from the original spring to our bracket, same for the other side.



13. Route the strut wiring harnesses to the right side of the trunk along the original wiring harnesses.



14. Remove the original latch.

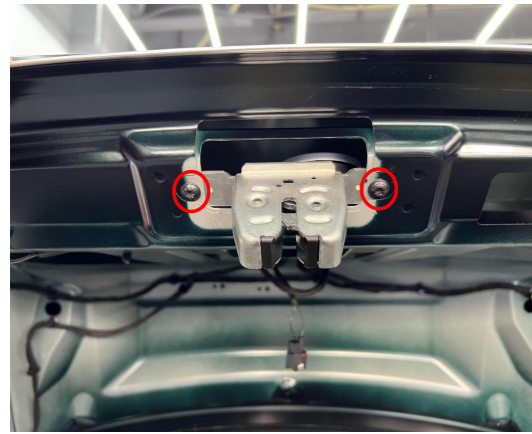


15. Connect the lock signal harness to the plugs of our power latch.

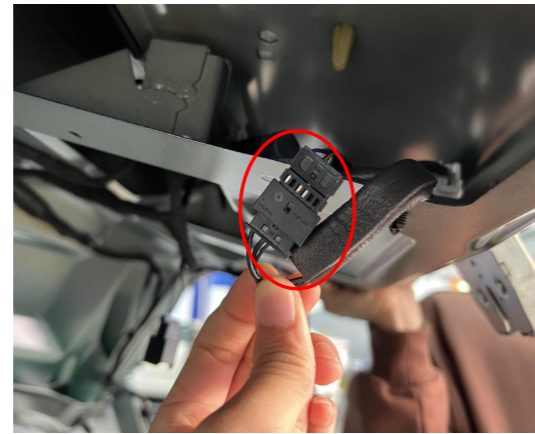


16. Put the power latch into the tailgate from the right side of the tailgate.

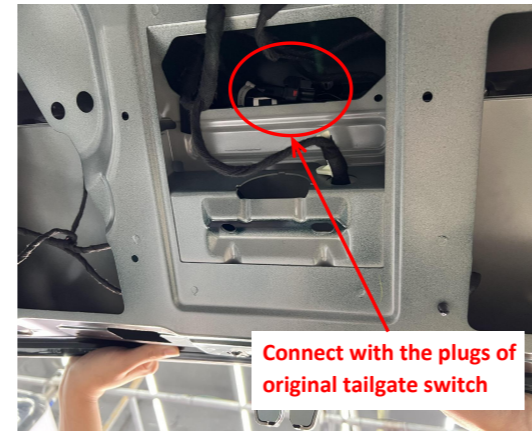




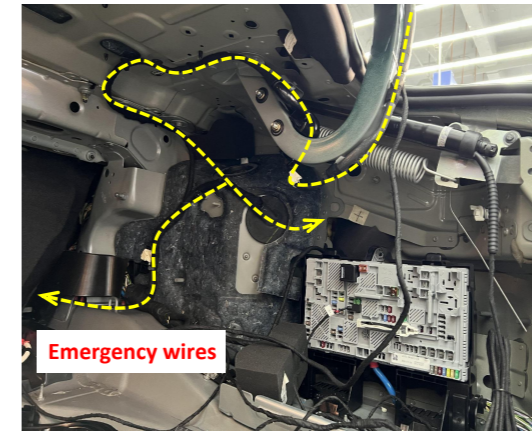
17. Install the power latch.



18. Connect to the the plugs of original latch.



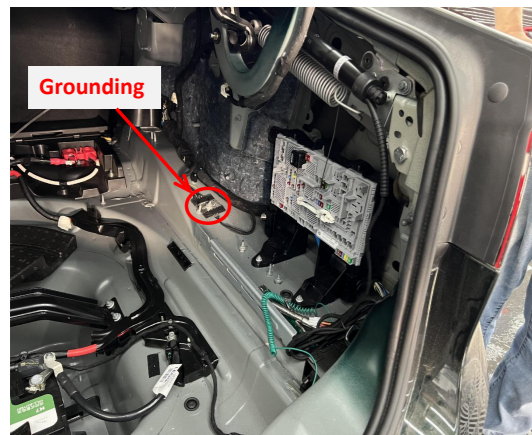
19. Connect the lock signal harness to the plugs of the original tailgate switch.



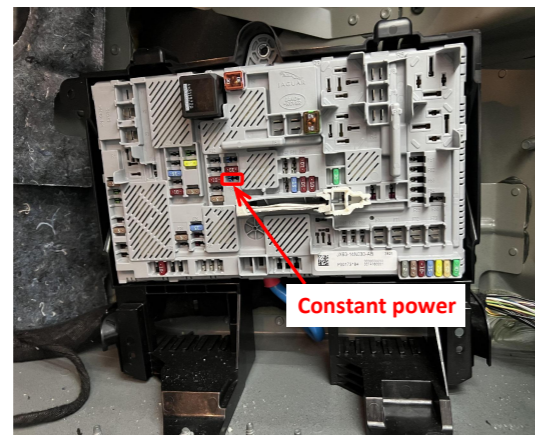
20. Route the lock signal harness along the original wiring harness to the right side of the trunk.



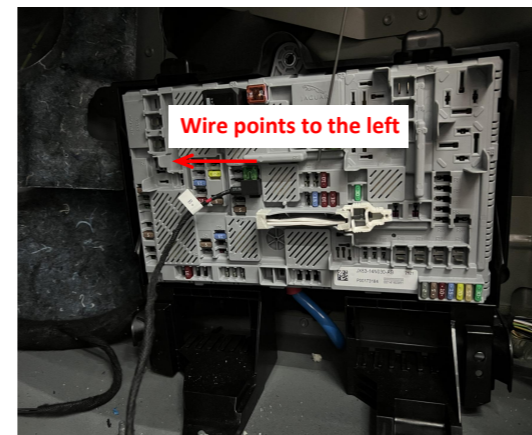
21. Route the two emergency wires of lock signal harness to the right side of the rear seat and hide them under the trim.



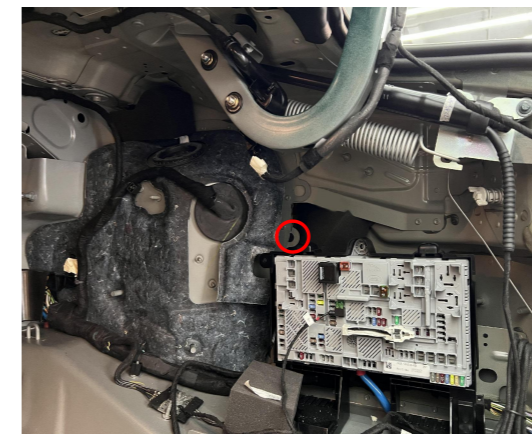
22. Ground at the right side of the trunk.



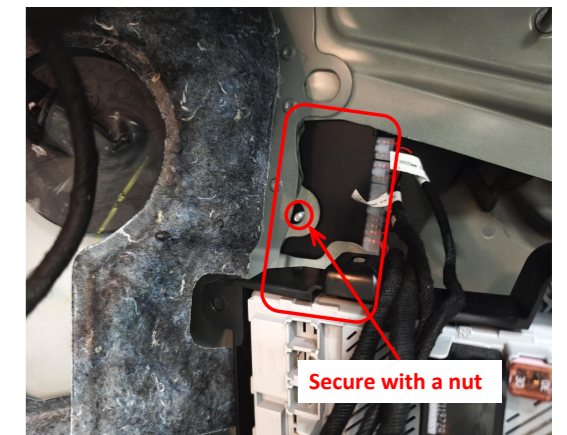
23. The fuse slot for power supply is indicated above.



24. Plug the fuse tap into the fuse box. Pay attention to the direction.



25. Secure the ECU at the indicated location.



26. Install the ECU and secure it with a nut.



27. Insert the left and right strut wiring harnesses ①②, lock signal harness ③, and power harness ④ into the ECU in sequence.

**1. Manually adjust the latch to the locked state**  
**2. Manually close the tailgate to the position where it touches the striker.**  
**3. Press the original tailgate switch button and check whether the tailgate opens properly and the latch unlocks properly.**  
**4. Continue installation after confirming the lock actuator and electric struts function well.**

28. Confirm that both the power latch and electric struts function well.



29. Press the original tailgate switch button to open the tailgate for initialization and test each function of the electric tailgate.



30. The location of added tailgate switch is as shown above. Stick the hole template here and open a hole. The hole should be align with the hole of sheet metal.



31. Install the added tailgate switch, cover the latch with provided plastic casing and reinstall all trim panels.

**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:
  - Long press 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.
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. 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 added switch button until hearing the fourth beep sound.
    2. After releasing the button, you will hear three four 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 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 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.
    - ⑧ Braking force increase (five settings)
      1. Press and hold the unlock 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.
      3. Repeat this step to increase by one setting.

**⑨ Restore to factory settings**

1. Press and hold the unlock 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.