

# Installation Manual

Compatible Model	CVolvo CXC60
Year	2018-2021



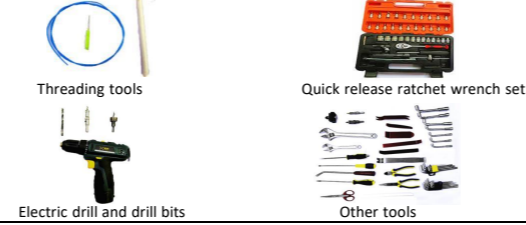
## 1. Points to note

- 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 front left side door sill panel and switch panel.



2. Remove the rear left side door sill panel.



3. Remove the tailgate trim panel and pay attention to the fasteners.



4. Remove the trunk floor mat, door sill panel and the trim panel on the left right of the trunk.



5. Remove the original latch.



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



7. Install the power latch.



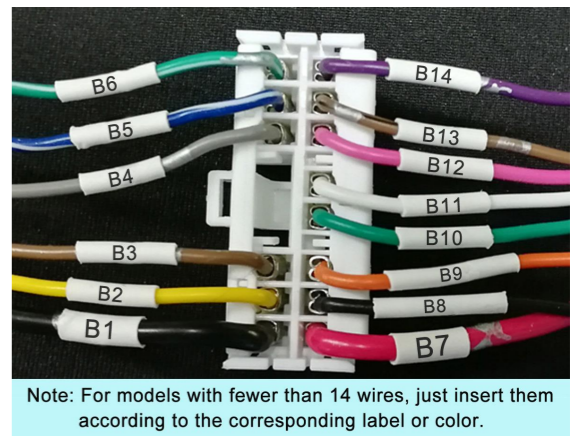
8. Route the lock signal harness to the right side of the trunk (no plug connection for now).



9. Thread the lock signal harness through the rubber tube on the right side.



10. Route the lock signal harness to the bottom right of the trunk.



Note: For models with fewer than 14 wires, just insert them according to the corresponding label or color.

11. Insert the lock signal harness terminals into the wiring harness connector.



12. Remove the original gas struts.



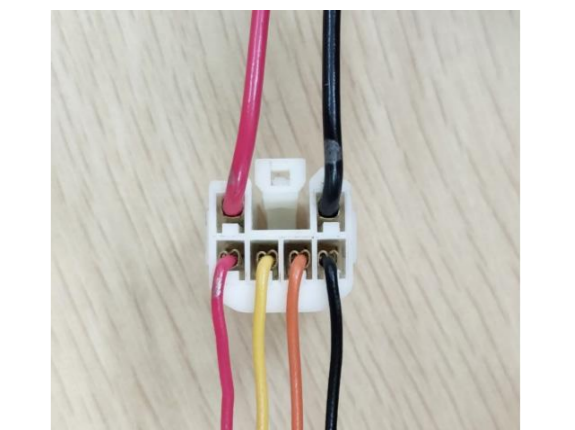
13. Install the electric struts, L on the left and R on the right (the first letter of the strut code).







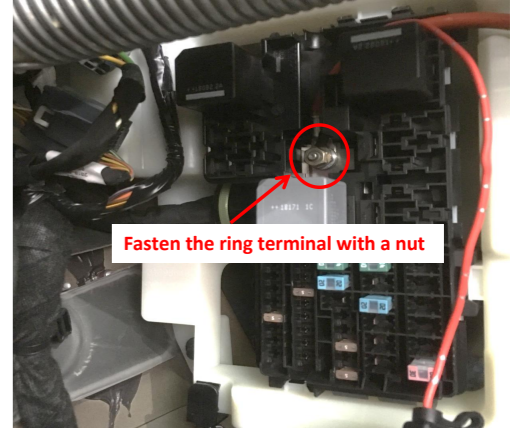





14. Plug the hole with the rubber plug on the strut; both sides are the same.



15. Route the left and right strut wiring harnesses to the right side of the trunk.



16. Insert the strut wiring harness terminals into the wiring harness connector.

 <p>17. Route the front switch signal harness of the power harness from the right side of the trunk to the driver's area.</p>	 <p>18. Connect the plugs of the signal harness to the front gate switch.</p>	 <p>19. Ground at the indicated position on the right side of the trunk.</p>	 <p>20. Open the indicated bag and connect the signal plug of the power harness to the plug inside the bag.</p>	 <p>21. Connect to the indicated connector for power supply (avoid metal tools touching the iron while screwing the</p>
 <p>22. Insert the strut wiring harnesses ①②, lock signal harness ③, and power harness ④ into the ECU in sequence.</p>	 <p>23. Remove the indicated fastener on the right side of the trunk.</p>	 <p>24. Secure the ECU at the hole of that fastener.</p>	 <p>25. Manually close the tailgate to the position where the latch touches the striker, open and close the tailgate once to initialize the system and then test each function of the electric tailgate.</p>	 <p>26. Remove the small cover panel from the tailgate and install the added tailgate switch.</p>
<p><b>5. System initialization method</b></p> <ol style="list-style-type: none"> <li>1. Press the added tailgate switch button to make the tailgate close automatically;</li> <li>2. Press the switch button outside the tailgate to open the tailgate and it will make a long sound of "beep".</li> <li>3. The system initialization is complete.</li> </ol> <p><b>6. Instructions for the electric tailgate</b></p> <p>1. Methods to open and close the tailgate:</p> <ul style="list-style-type: none"> <li>● Press the unlock button on the remote key 3 times;</li> <li>● Press the unlock button at the driver's position 3 times;</li> <li>● Press the original tailgate switch button;</li> <li>● Press the added tailgate switch button;</li> <li>● Press the front tailgate switch button: press 2 times (press for 1s first, release and wait for 1s, and press again for 1s).</li> </ul>	<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. 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.</p> <p>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.</p>			