

Installation Manual

Compatible Model	Lynk&Co 02
Year	2019-2021



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 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 trim panel on the left side of the passenger seat.



2. Remove the indicated driver's side trim panels.



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



4. Take out the trunk floor mat.



5. Remove the indicated trim panel and foam storage box.



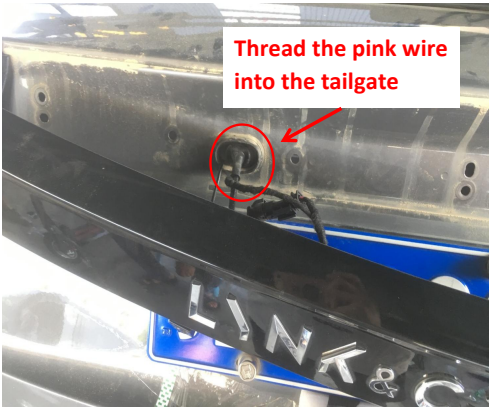
6. Remove the trim panel on the left side of the trunk.



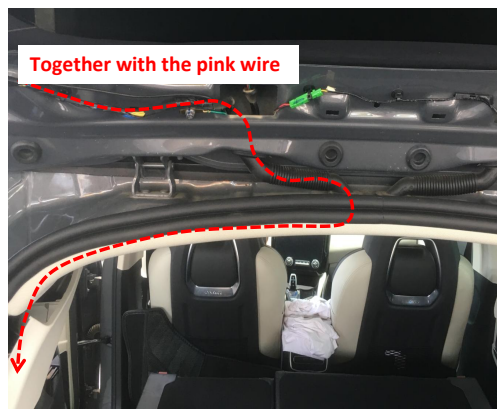
7. Remove the tailgate trim panels.



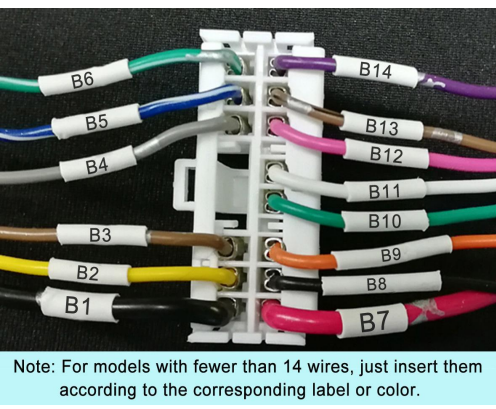
8. Remove the tailgate handle trim panel (there are screws in the circles).



9. Thread the pink wire of the lock signal harness into the tailgate.



10. Thread the lock signal harness to the left side of the trunk (no plug connection for now).



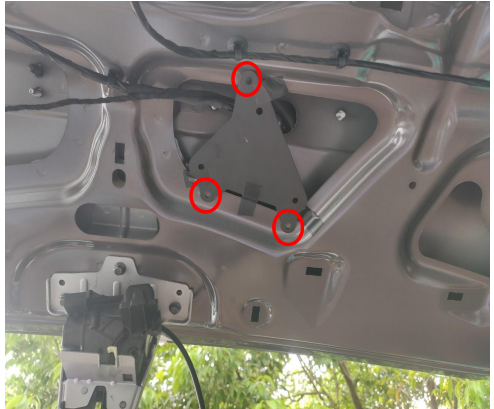
11. Insert the lock signal harness terminals into the connector according to the diagram.



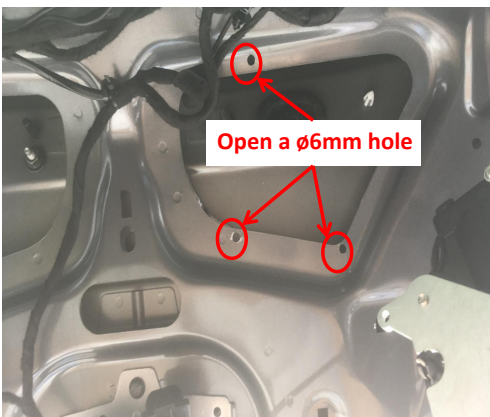
12. Connect the plugs of the lock signal harness to the plugs of tailgate handle switch.



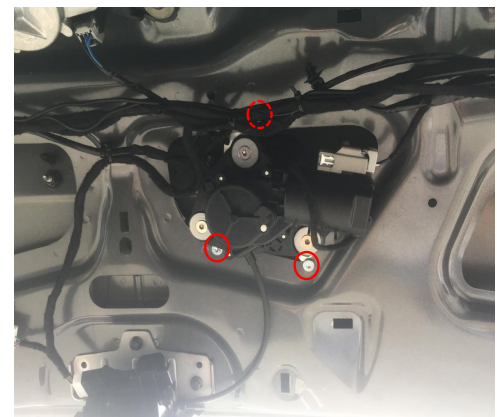
13. Remove the original latch and install our power latch.



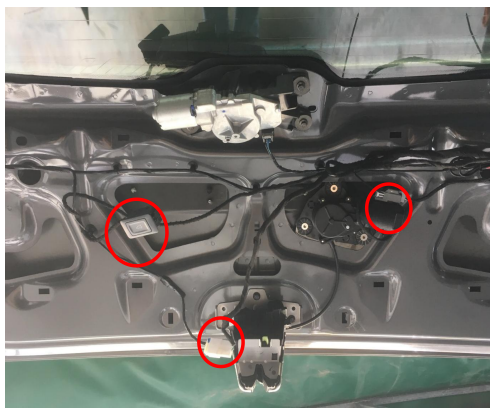
14. Use the actuator template to locate the holes to be opened.



15. Drill three holes with a 6mm drill bit.



16. Secure the latch actuator with provided screws.



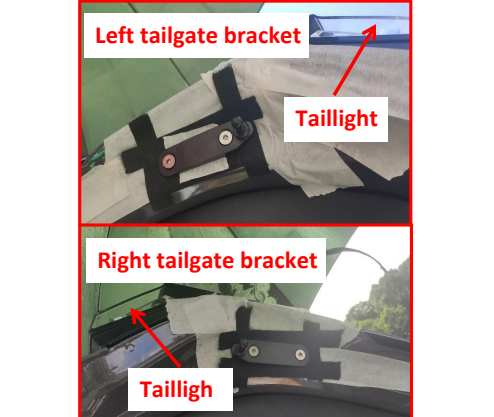
17. Connect the plugs of the lock signal harness to the plugs of the power latch, actuator and the added tailgate switch.



18. Remove the original gas struts.



19. Replace the ball studs on both sides of the car body.



20. Replace the left and right tailgate brackets.

 <p>Install the electric struts</p>					
21. Install the electric struts, L on the left and R on the right (the first letter of the strut code).	22. Thread the left and right strut wiring harness into the tailgate and route them to the left side of the trunk.	23. Plug the holes on both sides securely.	24. Route the power harness as indicated.	25. Ground at the indicated position on the left side of the trunk.	26. Connect the plugs of the power harness to the front tailgate switch.
					
27. For hybrid version: connect plugs of the power harness to the CAN plugs on the left side of the passenger seat.	28. For gas version: connect to the OBD plug at the driver's area.	29. The fuse box is located under the driver's seat.	30. The fuse slot for power supply (the fifth in the third row).	31. Move the fuse from the fuse box to the fuse tap, plug the fuse tap into the fuse box and pay attention to the direction.	32. Remove the indicated cable clip for installing the ECU bracket.
					
33. Secure the ECU bracket.	34. Insert the left and right strut wiring harnesses①②, lock signal harness③, and power harness④ into the ECU in sequence. Then fit the ECU into its bracket.	35. Press the added tailgate switch to close the tailgate once, the system completes initialization, and then test each function of the electric tailgate.	36. Drill a hole at the indicated position with a φ14 drill bit.	37. Use the hole opener to open a hole (one hand secures the hole opener, the other hand turns the wrench).	38. Install the added tailgate switch and reinstall all the trim panels.
<p>5. System initialization method</p> <p>1. Press the added tailgate switch button, and the tailgate will close automatically;</p> <p>2. Press the tailgate switch button outside the tailgate to open the tailgate and it will make a long sound of "beep".</p> <p>3. The system initialization is complete.</p> <p>6. Instructions for the electric tailgate</p> <p>1. Methods to open and close the tailgate:</p> <ul style="list-style-type: none">●Press the unlock button on the remote key 3 times;●Press the unlock button at the driver's area 3 times;●Press the tailgate handle switch button;●Press the added tailgate switch button to close;●Press the front tailgate switch button: press 2 times (press for 1s, release and wait for 1s and press for 1s again).	<p>2. Method to pause the tailgate:</p> <p>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:</p> <p>Open the tailgate to the height you want to set, long press the added tailgate switch button, and release the switch after hearing a long of "beep ----". The height memory is complete.</p> <p>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:</p> <p>"Beep" once: Receiving an open/close or pause signal, the tailgate will immediately open/close or pause;</p> <p>"Beep" twice: The tailgate has been opened or closed in place;</p> <p>"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>Long sound of "beep": The height memory is complete.</p>				