

Installation Manual

Applicable Model	Tank 300
Applicable Year	2021



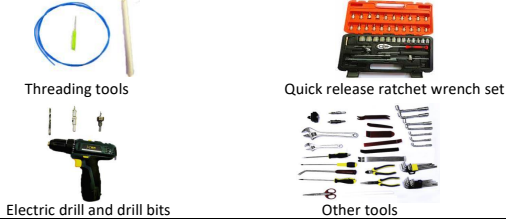
1. Points to note

- 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	1	
②	ECU	1 set	
③	Wiring harness	1 set	
④	Power latch	1	
⑤	Other accessories (screws, brackets, etc.)	1 set	Omitted



1. Remove the front left side trim panel, door sill panel and switch panel.



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



3. Remove the tailgate trim panels.



4. Take out the trunk floor mat and foam storage box. Remove the trim panels on both sides of the trunk.



5. Remove the original gas strut.



6. Replace the original body bracket.



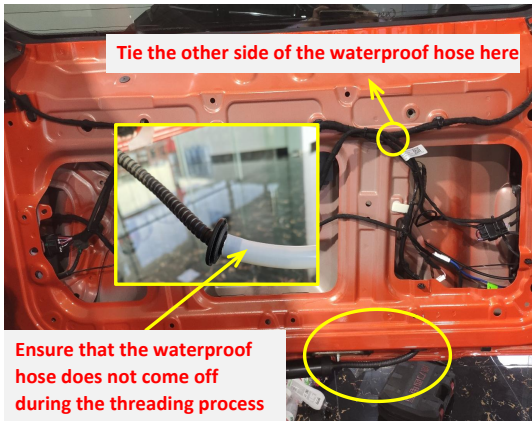
7. Replace the original tailgate bracket.



8. Install the electric strut, making sure the end with wiring harness is on the tailgate.



9. Drill a hole at the indicated position with a φ21mm drill bit to allow the strut wiring harness to pass through.



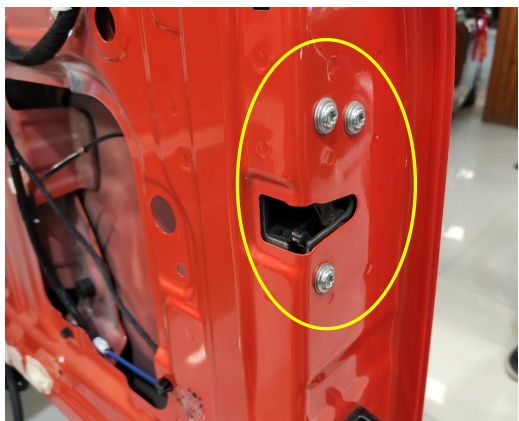
10. Thread the strut wiring harness into the tailgate, plug the hole and fit the waterproof hose properly on the joint.



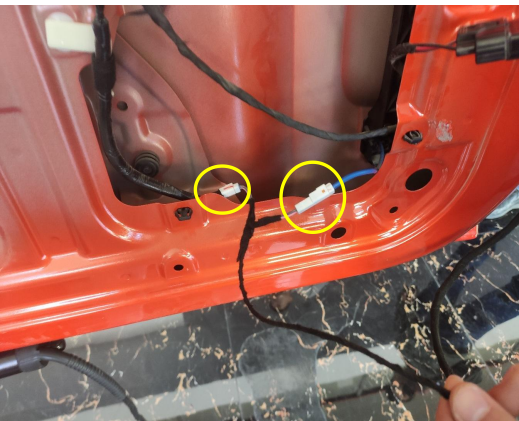
11. Remove the original latch.



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



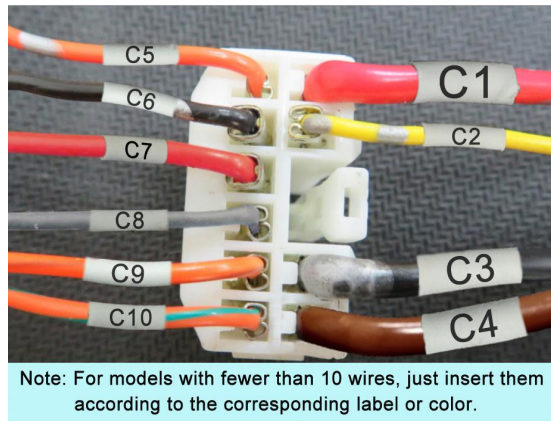
13. Install the power latch.



14. Connect the plugs of the lock signal harness to the handle switch.


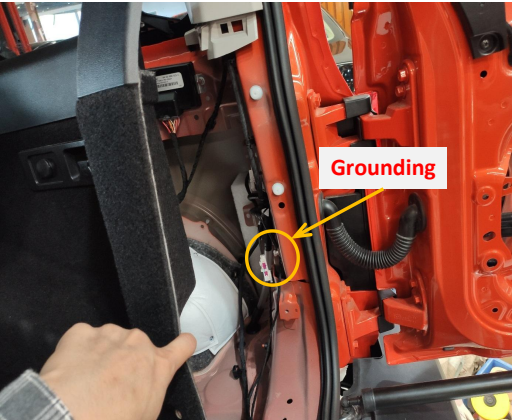

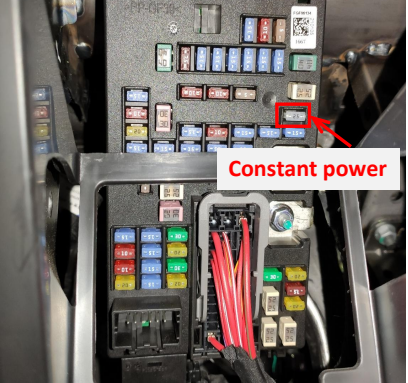
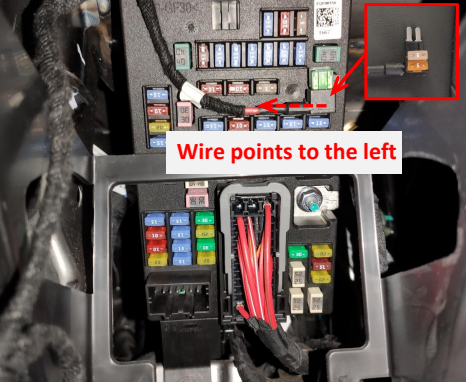








15. Route power harness to the tailgate (no plug connection before inserting terminals into wiring harness connector).



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

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

 <p>Power supply</p> <p>Signal connection</p>	 <p>Grounding</p>		 <p>Constant power</p>	 <p>Wire points to the left</p>
 <p>Add a shim in the tailgate sheet metal</p>		 <p>Don't insert strut wire harness into this socket.</p>		
	<p>Due to the side-opening door design of this vehicle and the significant blind spots it creates, it is not recommended to install a control switch in the driver's area.</p>	<p>5. System initialization method</p> <p>1. When installation is complete, ensure that the tailgate is in the open position;</p> <p>2. Manually push the tailgate to close it;</p> <p>3. Press the button on the handle and the tailgate will open automatically;</p> <p>4. 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 and hold the tailgate button on the remote key;● Press the tailgate handle switch button. <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>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 fully opened or closed.</p>		