

WC273

Electric Tailgate for TOYOTA Raize 2020+
USER MANUAL



YOUR KEY TO AUTOMATION



TOYOTA RAIZE 2020+ INSTALLATION MANUAL

The Installation Of Electric Tailgate

Matters Needing Attention

All the pictures in this manual are for reference only. The pictures may differ from the actual ones, but the installation method is the same.

For your convenience, please read the instruction manual of the product carefully before installation. Please pay attention to protect the surface of your car and avoid scratching.

Please check regularly that all accessories connected to the car are tight to ensure safe use.

Common Issues

- 1 Bracket installation reverse: trunk door does not close properly
- 2 The bracket screw is not replaced as required: the door does not close properly, will damage electric poles
- 3 The ECU control box is not plugged in properly, loose: there is no force when opening or closing the door or the anti-pinch force is heavy
- 4 Pole ball head, the circlip is not installed properly: the poles detach during use (check after installation)
- 5 The connector is not plugged in properly, it falls off: the function fails.
- 6 The electric suction lock is off center: the door cannot close, the door gap is large, and the tension is tight, which causes the door to open loudly.
- 7 Installed in a new car for a long time without restarting the car, resulting in low power: door opening or closing not functioning normally, need to restart the car
- 8 Adding more than 5 kg of soundproof cotton to the tailgate may affect the opening or closing door force, add power to ECU control box.
- 9 Long press the tail door button for 3-5 seconds till you hear the "beep" sound - the sound is long, loosen hand and push down the tailgate and will hear a "beep beep" sound, completing the programming (the tailgate will not function normally in un-programmed state)
- 10 When the ball head is wrong, the non-aligned ball head can be rotated 360 degrees.



Qualified ball head circlip

The ball circlip has been opened, there is risk of electric pole detaching after installation. It needs to be repaired before installation.

Passed QC circlip. Not passed QC circlip

The repair and installation method of the circlip, the circlip is stuck in the notch at the outer end of the ball head

Correct electric pole mounting (the circlip tightly mounted in the ball head)

Incorrect installation, the spring is sprung up, there is a risk of disengagement, and it needs to be repaired in a timely manner.

Incorrect ball head installation (the circlip does not stick to the ball head) has the risk of being disengaged and needs to be repaired immediately.

2. Remove the original car support rod, return to the original car support, and install the support rod of our company (the same installation method for both sides)



3. Remove the lower support of the original vehicle, replace it with our company's support, and install our company's support rod (the same installation method for both sides)



4. Picture of left and right struts installation completed



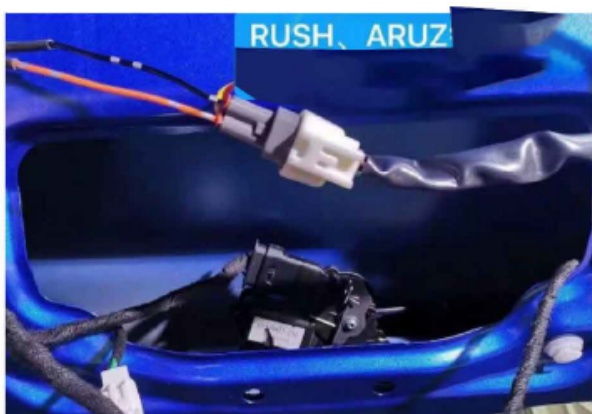
5. Take power in the original owner's driving



6. Grounded at the side of the main cab



7. Tee line to plug



8. Connect the central control line on pillar B

THE PINK CENTRAL CONTROL



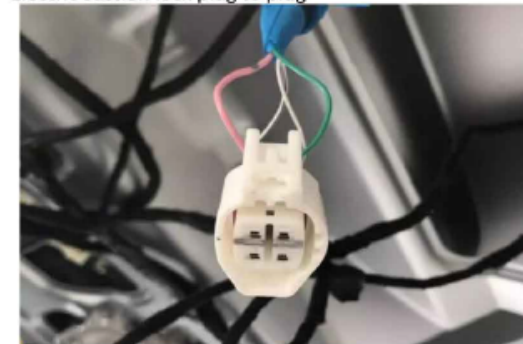
9. Tail door button switch picture



10. Remove the electric suction lock of the original car, install the electric suction lock of our company and fix it with screws



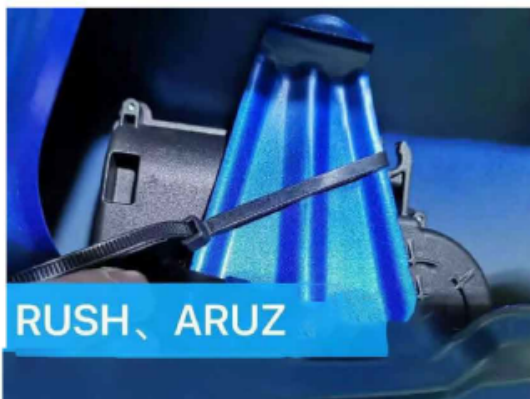
11. Electric suction lock plug to plug



12. The original lock ring needs to be removed



13. The upper suction motor is fixed



14. Install tailgate switch at rear tailgate



15. The original owner is installed at the driver's place to control the tail door switch



After the installation is completed, the tailgate programming setting must be carried out. Please make sure that the door can be opened and closed in place (raise the tailgate to the desired height, press the button for adding the switch on the tailgate, there's a long "beep" for 3-5 seconds, release the button, press the button for closing the tailgate again, the tailgate is closed in place, and then hear a "beep", that is, the tailgate programming is completed)

Disclaimer

The related problems and losses caused by improper installation and use are not covered by our company's warranty. Please read this manual carefully before use. Please store carefully after reading, so that you can check it later. The picture is for reference only. The product is subject to the actual object.

Button control mode

- 1: Long press on tailgate button for three seconds to open or close door on the original car remote control
- 2: Press once on the open/close door button on the front switch.

Height Setting

Raise the tailgate to the desired height, press the tailgate switch button, 3-5 seconds will appear a "beep" sound, loosen hand, then press the tailgate button to close, the tailgate is closed, and there is a "beep" sound, that is, the tailgate programming is completed

Solution to Electric Tailgate Failure

Fault Phenomenon	Troubleshooting
The original car remote control did not work	Whether the yellow center wire connected properly
Does not work after installation is complete	Check if the positive power supply is connected to 12V-16V Check if the power cord fuse is plugged in. Check if the ground wire is connected

<p>Tailgate do not close properly</p>	<p>Whether the left and right brackets of the poles are reversed Whether the control box cables plugged in properly Whether the bracket is fixed or replaced with our special screw There are two vinyls on the left and right sides of the original tailgate. If it is loose, it needs to be tighten.</p>
<p>The original car remote cannot close the door</p>	<p>Whether there is any programming after installation. The first time you install on the car, you need to program by using the tailgate button once. Programming steps; open the door and press and hold the tailgate button for three seconds. When you hear a click, release the hand and press the button again. The tailgate will automatically close and programming is complete.</p>
<p>The tailgate does not go up halfway</p>	<p>Whether the left and right brackets of the poles are reversed Whether the control box cables is plugged in properly Whether the bracket is fixed or replaced with our special screw</p>