

AUTO EASE

POWER LIFT GATE

MANUAL



For
Nissan Rogue
T32

This power lift gate kit for Nissan Rogue support automatic trunk open/close control by using 1) original remote control 2) dashboard/front button 3) tailgate/rear button 4) Foot sensor – optional

NOTICE

1. Check parts & quantity in the accessories table. Must use the brackets/screws provided by us if not stated
2. Shut down engine before installation. Product must be installed by qualified installers
3. Strut assembly contains high pressure part, self-disassembling the strut is prohibited
4. Make protections on dashboard, plastic trims, and metal surfaces, to prevent scratches during installation
5. Secure all the cables/wires in vehicle to prevent connection getting loose in driving
6. Installation time depends on many factors, usually it will take around 3 hours, please follow manual patiently

ATTENTION

1. This liftgate kit is designed for standard factory rear door panel, modifications with extra weight may not be supported
2. Bench-test is forbidden, liftgate kit must be installed in vehicle before powered testing
3. Once power struts are installed, manually & gently lift rear door up/down to make sure they can be moved smoothly, and without interference with trunk & door panels
4. Do not insert power plug to control box until whole installation procedures are completed
5. Make sure there is backlight on our rear button once power is connected
6. Initialize system after installation - manually lift tailgate to desired height, keep on pressing our rear button 3 second until a beep is heard, click our rear button to close, when door is fully closed with a beep, it means the system is initialized and ready for use

PART LIST

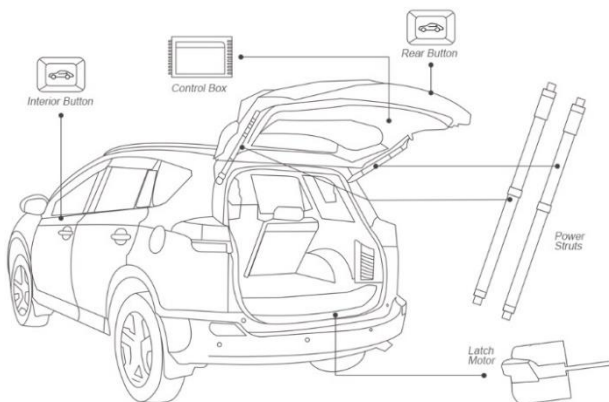
			
Power Strut x2	Control Box x1	Power Striker x1	Power Cable x1
			
Lock Assembly x1	Power Striker Cable x1	Front Button x1	Rear Button x1
			
Bracket x2	Ball Stud x2	Washer x2	Screw KM8x20 x2

TOOLS (not included)

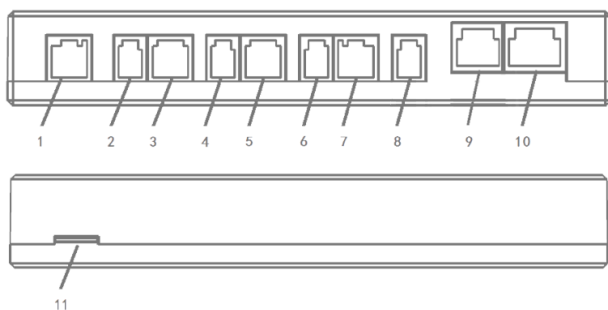
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK: Pictures on above are for reference only, they may not up to date to show actual parts included. Autoease keep the right to update product appearance & designs without notification

SCHEME



CONTROL BOX



- | | |
|-----|---------------|
| 1 | Power |
| 2/3 | Left Strut |
| 4/5 | Right Strut |
| 6/7 | Power Striker |
| 8 | Lock Adapter |
| 9 | Front Button |
| 10 | Rear Button |
| 11 | MicroSD Slot |

INSTALLATION STEPS

Vehicle's front view



Vehicle's rear view



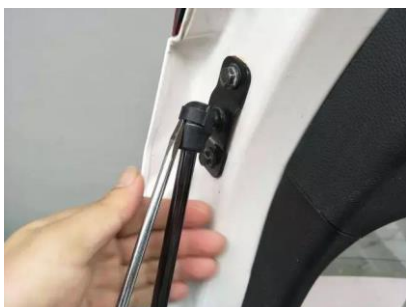
1. Remove original rear door panels with a plastic wrench



2. Remove trunk panels per picture



3. Loosen original gas spring clips by using a screw driver, pull the gas spring out gently. You will need an assist to hold the door when removing the gas springs



4. Replace original car body brackets to ours, fix with original screws



5. Replace original door stud & washers to ours



6. Install our power strut, cable at door end



7. Drill a hole in the door panel per picture to route our power strut cable



8. Replace original latch striker to ours, fix with provided screws



9. Route power cable to driver's position, route latch striker cable to rear door panel. Picture for reference only



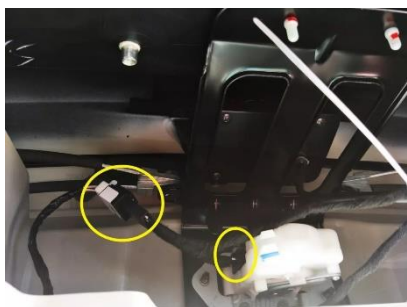
10. Locate original lock connector behind door latch



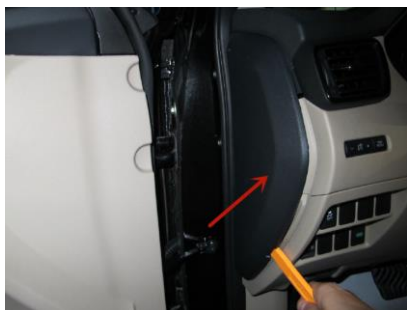
Remove original lock connector



Connect our lock adapter in between original lock connector and door latch



11. Pry left side panel off at driver's dash



Expose factory fuse box



Ground GND to factory ground screw in circle



12. Remove original 20A fuse, insert it to our power plug, then insert our fuse power plug back to the original fuse port. The power lead direction must be the same as picture below



13. Remove dash panels above kick panel



Locate a red connector per picture, connect our green wire to original green wire (unlock signal) for remote control



14. Replace factory button holder to our front button

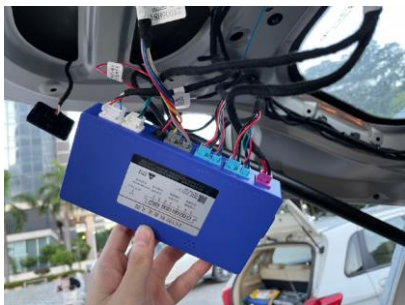


* There is a loose red wire (ILL) at control box end, connect it to our rear button's red wire for backlight power (optional)

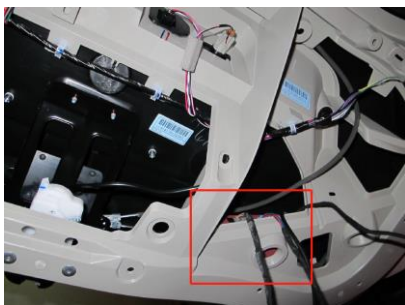
15. Install our rear button per picture



16. Insert all plugs to the control box, leave power cable as the last one, you will hear a beep once power connected



Place control box on door panel, fix it with provided sticker or strings



17. Restore rear door panels, installation completed

Initialize system after installation - manually lift tailgate to a desired height, keep on pressing our rear button around 3 seconds until a beep is heard, short click our rear button to close, when door is fully closed and you hear a beep, it means the system is initialized and ready for use.

FREQUENTLY ASKED QUESTIONS

1. How to operate the liftgate?

There are four methods as below:

- 1) Use original remote – 3x unlock button
- 2) Use our rear button – 1x
- 3) Use our front button – long press
- 4) Use foot sensor – Sold separately

2. How to setup tailgate height?

Manually lift door to a desired height, long press our rear button until you hear a beep, done.

3. Why there are two beeps when door closing?

1) two beep means anti-pinch, check if anything is preventing strut/door movement

2) inspect power supply, include positive 12-16v, negative connects, and fuse box

4. Tailgate cannot be closed to the end and not locked

1) slightly adjust latch hook position

2) reverse left and right strut plugs in control box

3) check control box wiring

4) must using our screws in the box

5) remove rubber lock buffer block in the latch

5. Tailgate can only open to half of the height

1) reverse left and right strut plug in control box

2) reset tailgate height

6. Original remote/fob does not work

1) check our yellow wire connection to original unlock signal

2) check OBD connection if kit has a decoder box

3) adjust click rhythm

4) check OEM vehicle's system settings about unlock signal

7. Front button can open but not close the gate

1) check front button wires connection

2) check lock adapter (status) signal

3) update firmware