AUTO EASE

POWER LIFT GATE MANUAL



For
Nissan Kicks P16
2025-26

This power lift gate kit for Nissan Kicks P16 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 dashboards, 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 for around 3 seconds 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

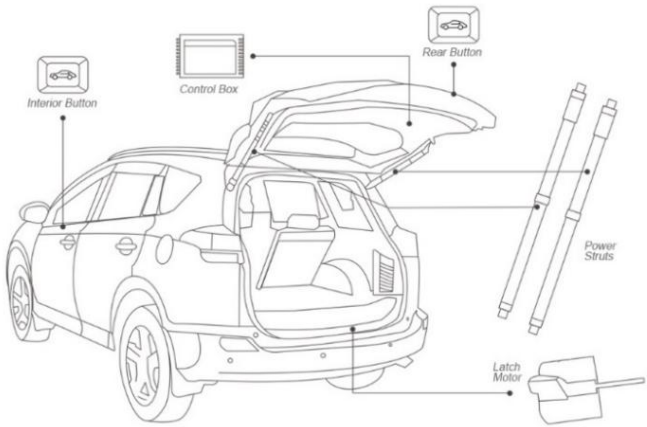
			
Power Strut x2	Control Box x1	Power Striker x1	Power Cable x1
			
Power Striker Cable x1	Lock Adapter x1	Rear Button Cable x1	Screw M8x20 x2
			
Front Button x1	Rear Button x1	Bracket (pair) x2	Screw M6x20 x8

TOOLS (not included)

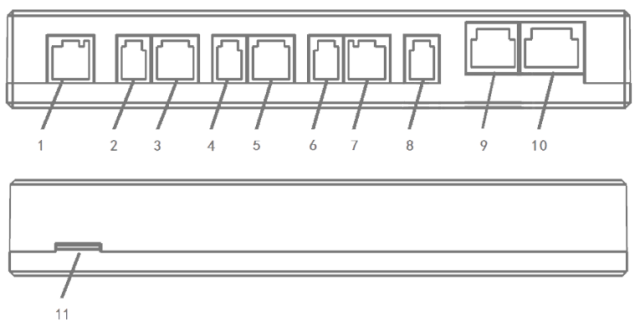
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK: pictures on above are for reference only, they may not be up to date to show actual parts included. Autoease keeps 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 rear view



1. Remove original hatch panels with a plastic wrench, remove door handle first



2. Loosen original gas strut clips by using a slotted screwdriver, then pull gas struts out gently. Be aware factory door panel is very heavy, use assistance to hold the door when removing both gas struts



3. Replace original trunk brackets to ours, fix them with our M6 screws





4. Replace original tailgate brackets to ours, fix them with our M6 screws. Install our power struts, cable end at door





Power strut installed



5. Drill a hole in tailgate panel to route strut cable by using provided drill bit.

Tips: Drill slowly to remove both metal layers(don't leave loose metal inside tailgate panel).





6. Remove original trunk panels



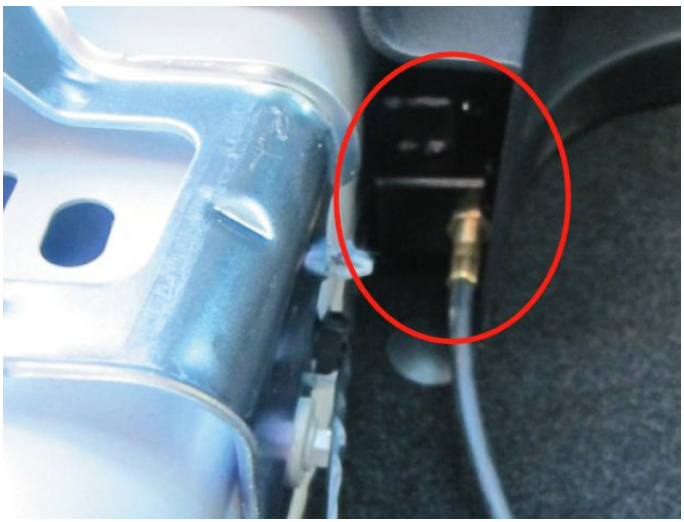
7. Replace original latch striker with ours for soft close, fix with our M8 screws.

Tips: When removing original striker, don't remove both bolts because bracket underneath will fall down. Loose both screws then remove one screw, push striker aside then install our power striker with provided screws





Place power striker motor in left side of trunk, fix with striker or string



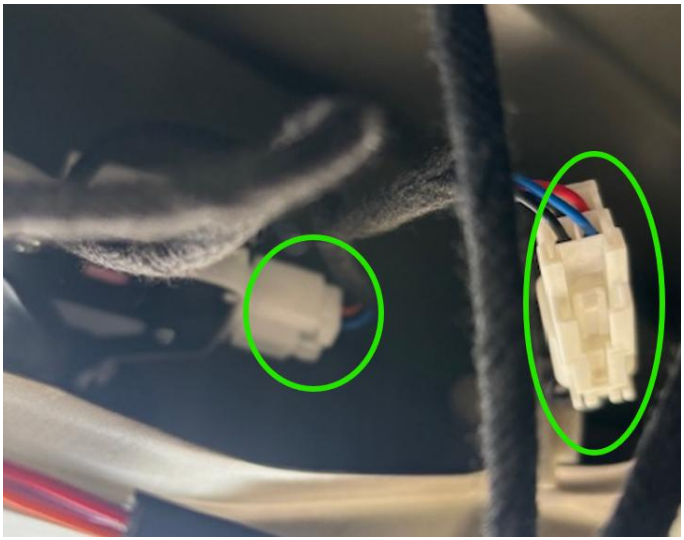
8. Route power cable to driver's dash, route power striker cable to rear door, picture for reference



9. Fix our GND wire to a screw in tailgate panel, make sure the screw has other factory GND wires fixed already



10. Locate lock connector behind original door latch, disconnect it and re-connect with our lock adapter in between



11. Bypass this step if you do not have a foot sensor, connect foot sensor green wire to original trunk switch signal which is a blue wire

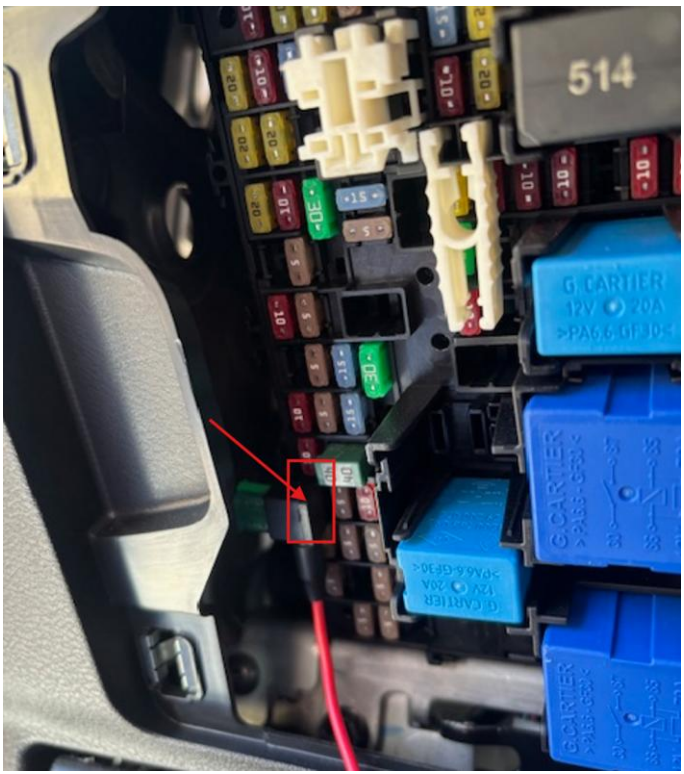


* Contact Autoease for support in case original trunk switch signal does not match above picture

12. Remove dashboard above kick panel



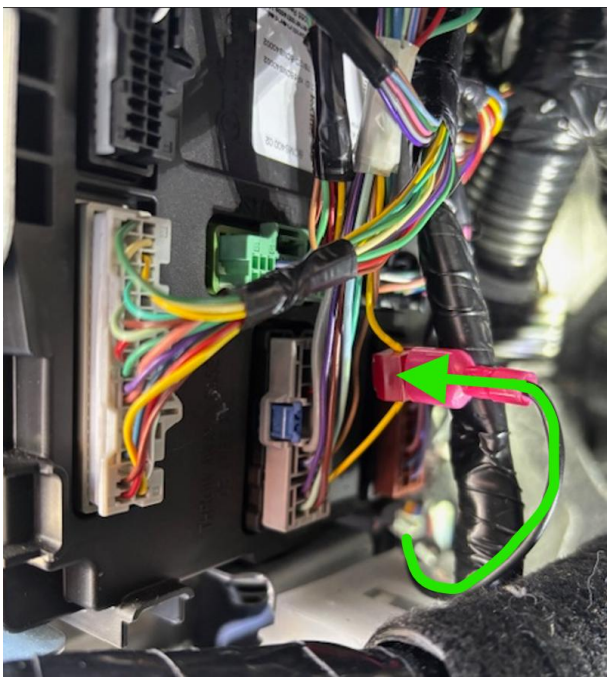
13. Locate factory fuse box, remove original 30A fuse, insert it into our fuse power plug, insert our power plug to original fuse port



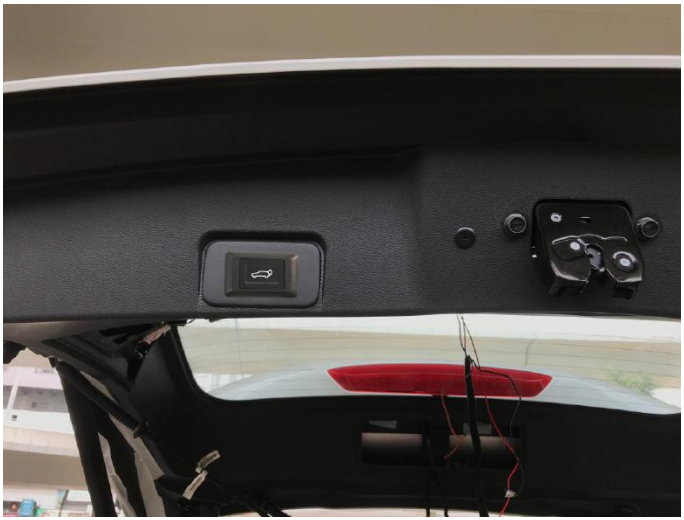
14. Replace original button holder in dashboard to our front button



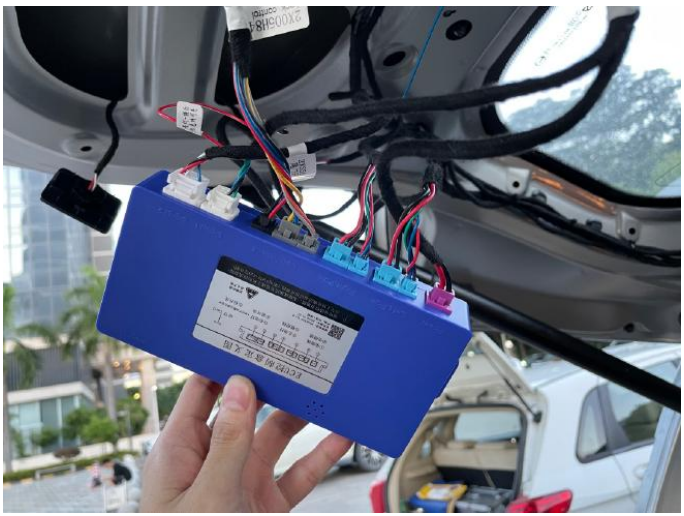
15. Locate factory BCM nearby fuse box, connect our green wire to original orange wire for remote control (3x unlock button)



16. Drill a hole to install our rear button, IGNORE blue wire in rear button cable



17. Insert all the plugs into control box (ECU), leave power cable as the last one, you will hear a beep once power connected



Put control box in tailgate panel, fix it with sticker or strings tightly



18. Restore rear door panels, installation completed

Initialize system after installation - manually lift tailgate to a desired height, keep on pressing our rear button for 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
2) Use our rear button – 1x
3) Use our front button – long press
4) Use foot sensor – Sold separately

2. How to set up tailgate height?

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

3. Why are there two beeps when door closes?

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 striker position i.e., increase/lower height
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