

AUTO EASE

POWER LIFT GATE MANUAL



For
AUDI Q3
2019-24

This power lift gate kit for Audi Q3 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 4 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

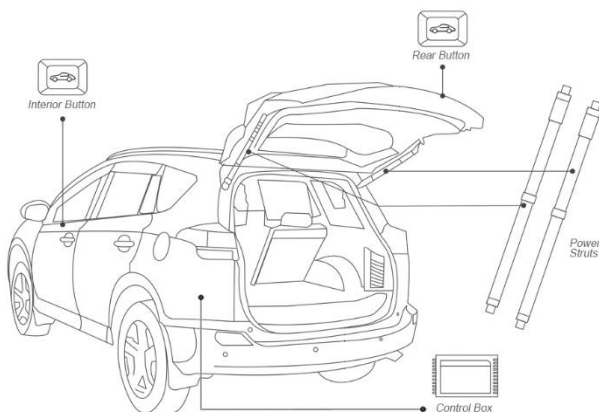
			
Power Strut x2	Power Latch x1	Control Box x1	Latch Striker x1
			
Power Cable x1	Lock Assembly x1	Rear Button Cable x1	Strut Cable Extension x1
			
Button x2	Bracket x2		

TOOLS (not included)

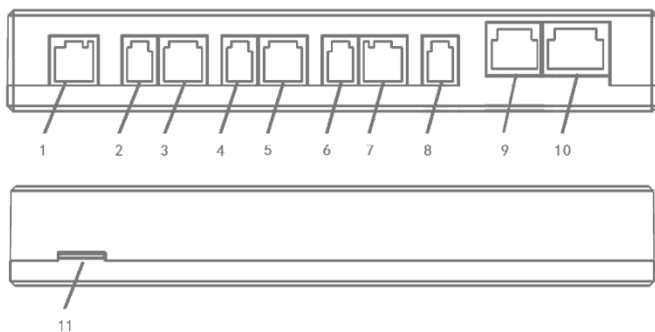
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK Pictures on above are for reference only, they may not be 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 Latch |
| 8 | Lock Assembly |
| 9 | Front Button |
| 10 | Rear Button |
| 11 | MicroSD Slot |

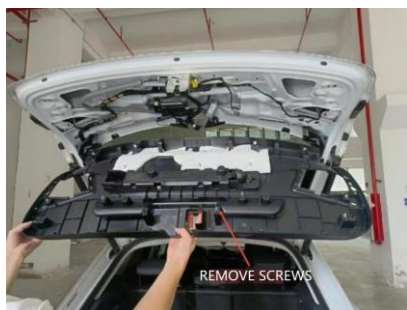
INSTALLATION STEPS

1. Original car front & rear view

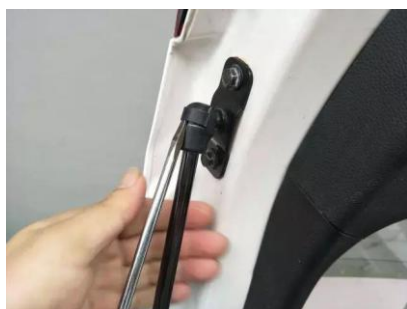


2. Pry original tailgate panels off by using removal tools





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



4. Replace original trunk bracket with ours, fix it with original screws



5. Use original tailgate stud to install power struts



* Double check if strut ball joint is pushed into ball stud tightly, make sure ball joint clip is flush on surface.

* Manually & gently lift rear door up/down to make sure it can be moved smoothly, and without interference with trunk & door panels.

* Do NOT operate manually when power is connected

6. Route strut cable through original hole in car body



7. Replace original tailgate latch/lock to ours



Insert original lock plug into our lock harness



8. Remove original trunk panel



Replace original latch with ours, fix it with original screws



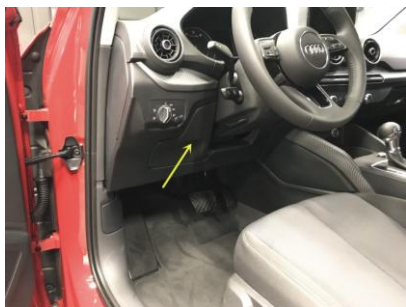
9. Route power cable from left side trunk to driver's dash, route lock assembly cable and rear button cable from tailgate panel to left side trunk, where control box is located



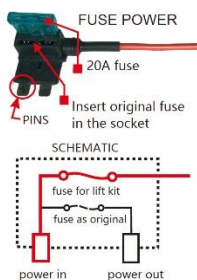
10. Fix our GND wire to a factory ground screw in roof, picture for reference only



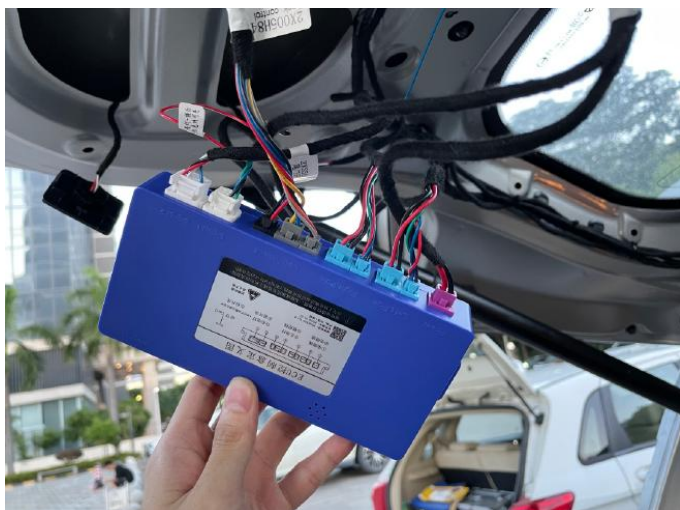
11. Locate original fuse box under driver's dashboard



Remove original 30A fuse, insert it to our power plug, finally insert our fuse power plug back to the original socket



12. Insert all plugs into the control box, leave power plug as the last one, you will hear a beep once power is connected



Place control box on the left side of trunk, fix with sticker or strings tightly



13. Install our rear button



14. Drill a hole to install our front button



15. Restore rear door panels, installation completed

Initialize system after installation - manually lift rear door to desired height, keep on pressing our rear button for around 4 seconds until a beep is heard, short press our rear button to close door, when the door is fully closed with 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 – long press trunk button
- 2) Use our rear button – short press
- 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 use 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