

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
VW T-ROC

This power lift gate kit for VW T-ROC support automatic trunk open/close control by using 1) original remote control 2) dashboard/front button 3) hatch/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 of dashboard, plastic trims, and metal surface, in case scratches during installation
5. Secure all the cables/wires in the car to prevent connection getting loose in driving
6. The installation time depends, usually will take around 3 hours, please follow the manual patiently.

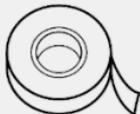
ATTENTION:

- i. The liftgate is designed for standard factory tailgate
- ii. Bench-test is forbidden, liftgate kit must be installed vehicle before powered testing
- iii. Do not insert power plug to control box until whole installation procedures are completed
- iv. Make sure there is backlight on our rear button once power is connected
- v. Initialize system after installation - manually lift tailgate to desired height, keep on pressing our rear button 4 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

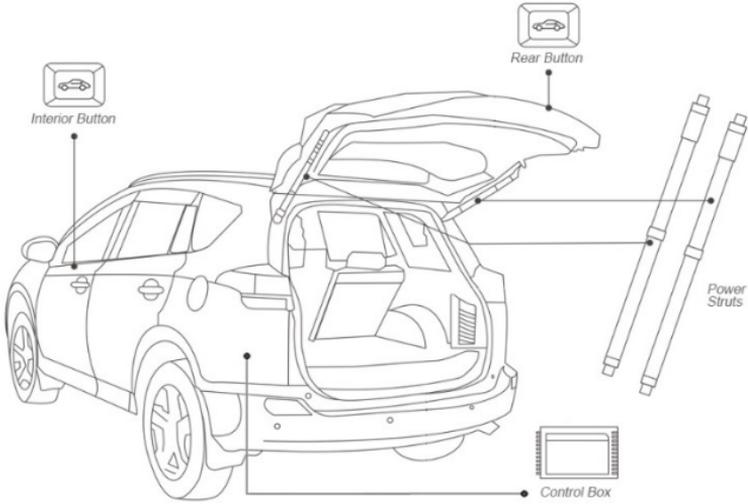
			
Power Strut x2	Control Box x1	Power Cable x1	Power Striker Cable x1
			
Lock Adapter x1	Power Striker 1x	Rear Button x1	Bracket x2

TOOLS (not included)

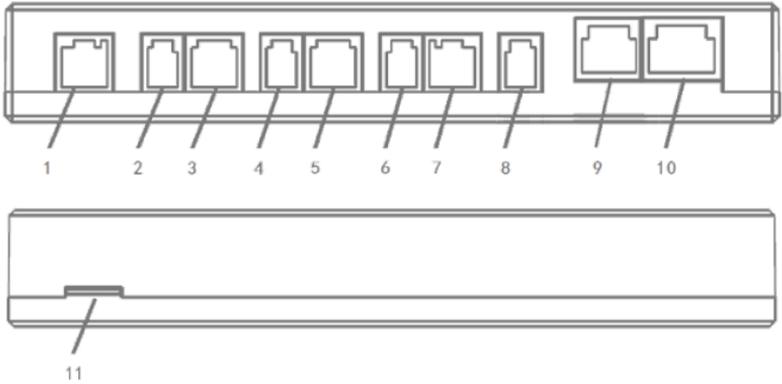
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK: Pictures for reference only, they may look different or not reflect actual product while products being updated time to time. Autoease keep the right to update appearance & design without notifications.

SCHEME



CONTROL BOX



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

INSTALLATION STEPS

1. Remove rear door panels with a plastic wrench



2. Loosen original gas spring clips by using a screw driver, then pull it out gently. Note you need a help to hold rear door when removing the original gas spring



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



Use original door stud to install power strut, cable at car body end



4. Use factory reserved hole in left trunk body to route strut cable, drill a hole at right side to route cable



5. Remove trunk panel, use our latch striker to replace original one, fix with original screws





Place latch striker motor in left side of trunk



6. Routing power striker cable to rear door panel



7. Place control box in left side of trunk. Route power cable & CAN-bus cable to driver's dash board



Route rear button cable and lock adapter cable to rear door



8. Ground our GND wire to a factory ground screw in left side of trunk



9. Locate fuse box above kick panel, remove a 30a fuse, insert it to our power plug, finally insert our fuse power plug back to the original socket per picture



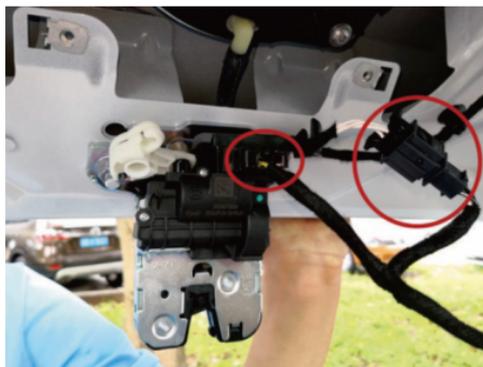
10. Remove side panel on A pillar (left of kick panel)



Locate original CANbus wires, connect our CAN-H to original orange/green, connect our CAN-L to original orange/brown



11. Connect our lock adapter in between original lock connectors



12. Bypass this step if you do not have foot sensor. Connect foot sensor green wire to OEM trunk switch signal



13. Insert all the plugs into control box (ECU), leave power cable as the last one, you will hear a beep once power connected. Fix the control box (ECU) to left side of trunk by using a sticker or strings



14. Install our rear button



15. 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 – long press trunk
- 2) Use our rear button – 1x
- 3) Use our front button – long press unlock to open, long press lock to close



- 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