

# AUTO EASE

## POWER LIFTGATE MANUAL



For  
Volkswagen ID.3

This power lift gate kit for Volkswagen ID.3 support automatic trunk open/close control by using 1) remote control/keyfob 2) front/dashboard button 3) rear/tailgate 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, to avoid 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, kit must be installed in car and test directly
- 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 5 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

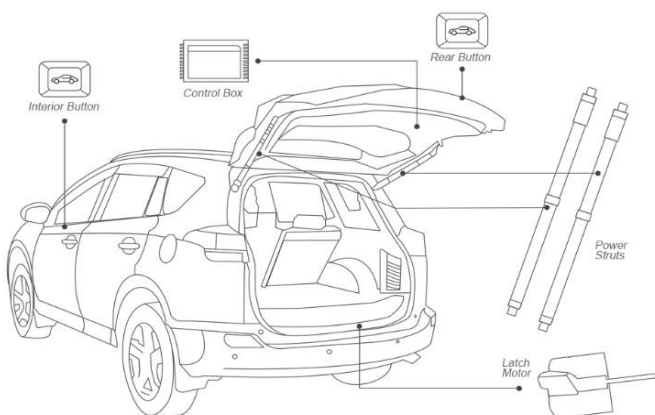
## PART LIST

Power Strut	2
Control Box	1
Power Cable	1
CAN-bus Cable	1
Latch Striker w/ Cable	1
Lock Adapter	1
Ball Stud (Long) w/ Washer	2
Ball Stud (Short) w/ Washer	2
Screw	2
Front/Dashboard Button	1
Rear/Tailgate Button	1

## TOOLS (not included)

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

## SCHEME



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.

## INSTALLATION STEPS

1. Pry original rear door panels off



Remove original trunk panels



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



3. Remove the original door studs & washer, replace to our short studs and washers.



Remove the original trunk studs & washer, replace to our long studs and washers.



4. Install our power struts



\*\*\* NOTE cable end at door. Check strut ball joint are pushed into position once struts are installed, make sure ball joint clip is flush on surface. Manually lift the door up and down to make sure there is no interfere when closing.

5. Drill Ø20mm hole in circled position in door panel, route strut cable through the hole



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



Place latch striker motor inside of trunk





7. Disconnect original latch/lock connector, re-connect with our lock adapter in between

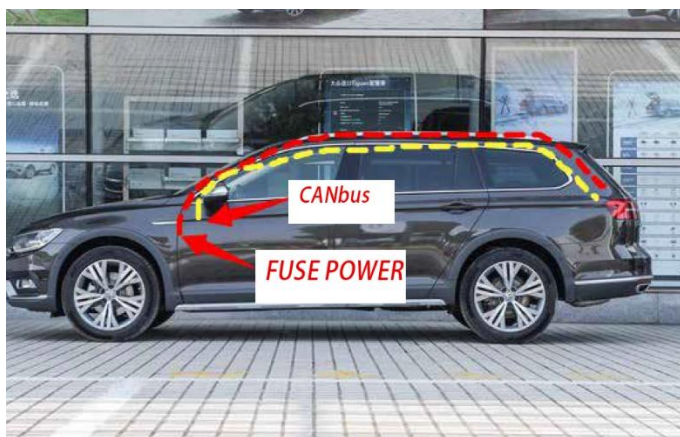


8. Ground our GND wire to a screw in right side of trunk. Make sure that screw has no paint on surface for good conductivity

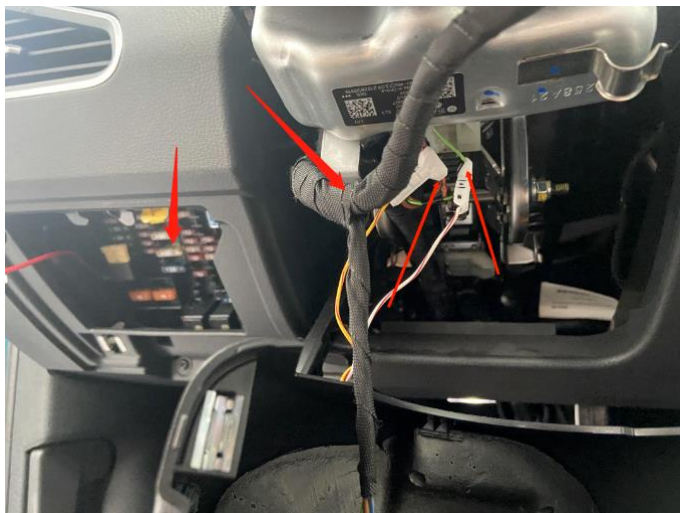




9. Route power cable, CANbus cable, front button cable to driver's dash, picture for reference only



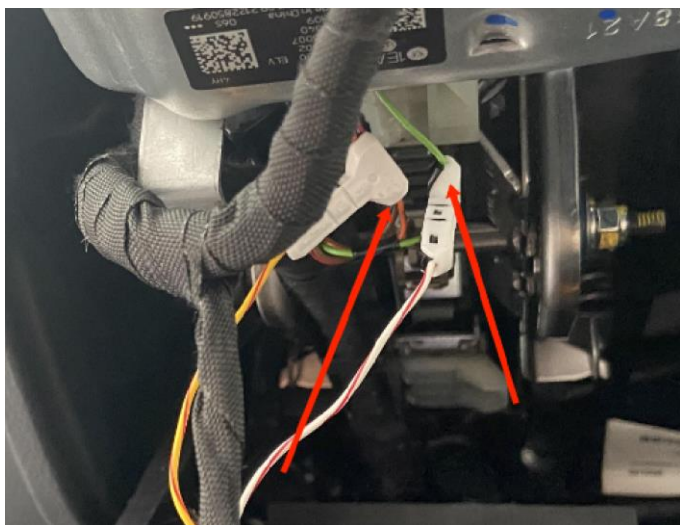
10. Pry panels under driver's dash to access fuse box, pry panels under steering wheel off to access CAN-bus signal



11. Locate original fuse box, remove original 30A fuse, insert it back to our fuse plug port, finally insert our fuse plug to original fuse port



12. Connect our CAN-L to original orange wire, connect our CAN-H to original green wire



13. Drill a Ø20mm hole to install our front/dash button



14. Drill a Ø20mm hole to install our rear button



15. Insert all plugs into control box, place our control box rear door panel per picture



16. Restore panels, installation completed

## 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 – 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 plugs 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