

AUTO EASE

POWER LIFTGATE MANUAL



For
VW T-Cross

This power lift gate kit for VW T-Cross 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

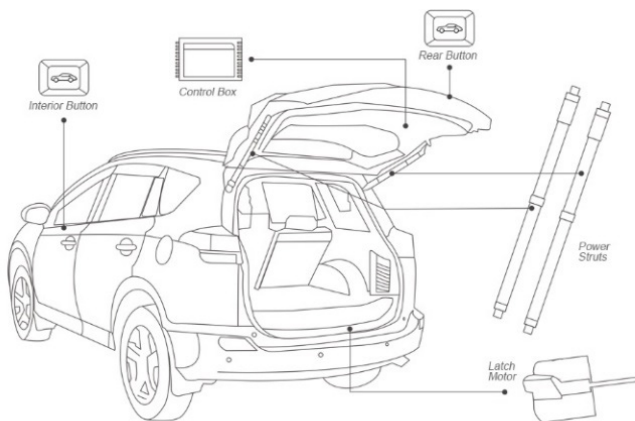
| | | | |
|--|--|--|--|
|  |  |  |  |
| Power Strut x2 | Control Box x1 | Power Striker x1 | Power Striker Motor x1 |
|  |  |  |  |
| Power Cable x1 | Lock Adapter x1 | Rear Button x1 | Bracket x4 |
|  |  |  |  |
| Striker Plate x1 | Screw M8 x2 | Screw M6 x4 | Drill Bit x1 |

TOOLS (not included)

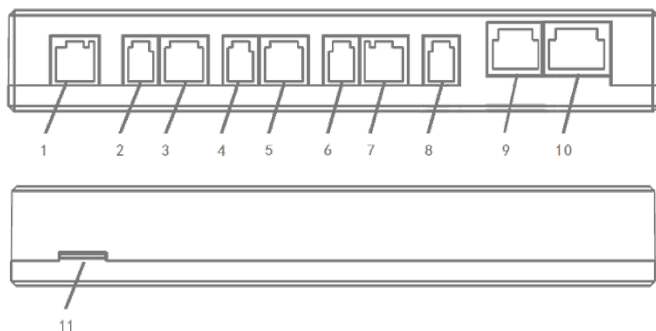
| | | | |
|---|---|---|---|
|  |  |  |  |
| Trim Remover x1 | Spanner x1 | Cable Route Puller x1 | Electric Tape x1 |

REMARK: pictures on above are for reference only, they may not up to date to show actual parts received. 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 rearview



1. Pry original door panels off by using removal tools



Removed



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



3. Replace original trunk bracket to ours, fix with provided screws



4. Replace original door brackets to ours, fix with original screws



5. Install our power struts, cable end at trunk



* 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.

Drill holes in door panel to route strut cable





6. Remove original trunk panels to access latch striker



7. Replace original latch striker to ours for soft close, fix with provided screws. Note add provided striker on the bottom to adjust height



Put striker motor in left trunk, fix with sticker or stings



8. Routing latch striker motor cable to rear door, route power cable to driver's position, route GND to left of trunk



9. Fix GND wire to a screw in left side trunk





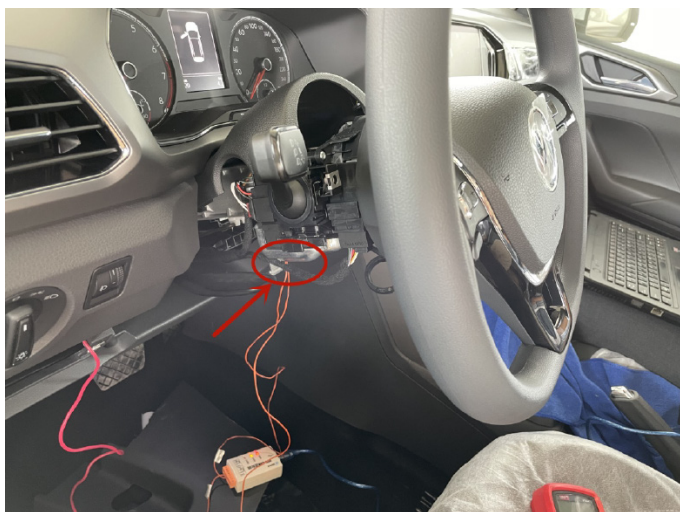
10. Locate original CANbus signal inside steering wheel panel, locate original fuse box under driver's dashboard



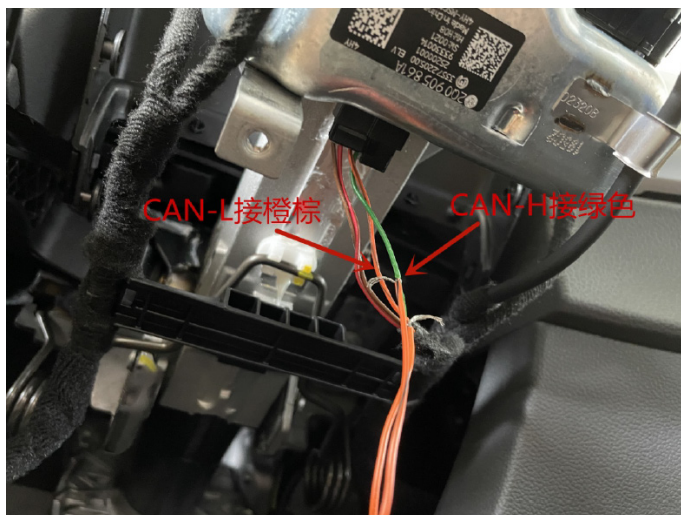
11. This step is for CANbus connection. First remove top cover on steering wheel, then remove bottom cover (remove 3 screws first)



Locate original CAN wires



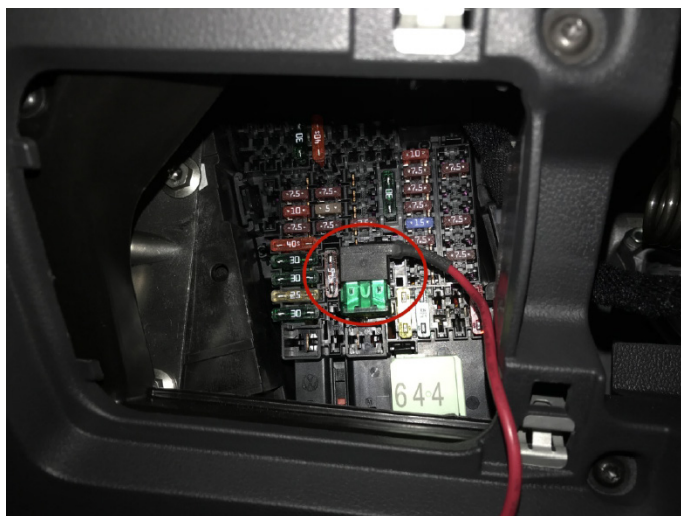
Connect our CAN-H to original green wire, connect our CAN-L to original orange wire



12. Locate factory fuse box above kick panel



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



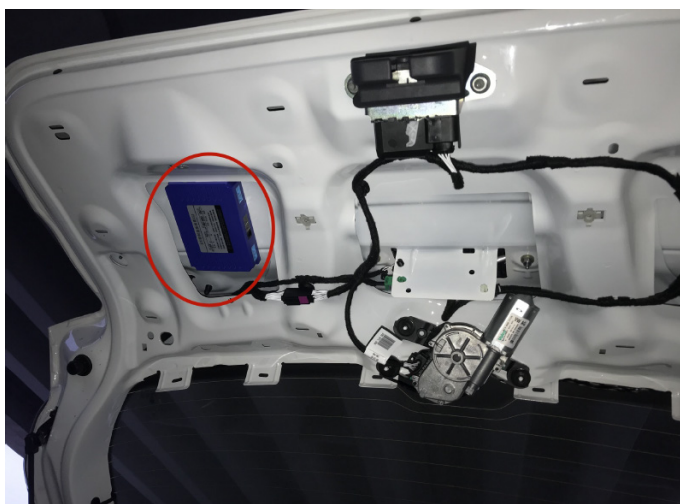
13. Disconnect original door latch connectors, re-connect with our lock adapter in between



14. Install our rear button in rear door panel



15. Insert all plugs to our control box, leave power cable/plug as the last one, you will hear a beep once power connected. Fix the control box on door with provided sticker



16. Restore rear door panels, installation completed. Initialize system after installation - manually lift rear door to desired height (must be 10mm less than max height), keep on pressing our rear button 3 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
- 2) Use our rear button – 1x
- 3) Use driver door buttons – 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

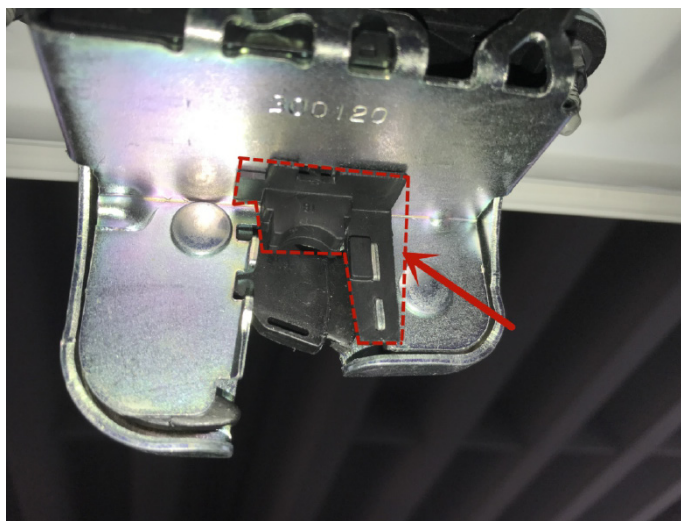
1) slightly adjust latch hook position

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