AUTO EASE

POWER LIFTGATE MANUAL



For

VW Taos 2020-24

This power lift gate kit for VW Taos 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

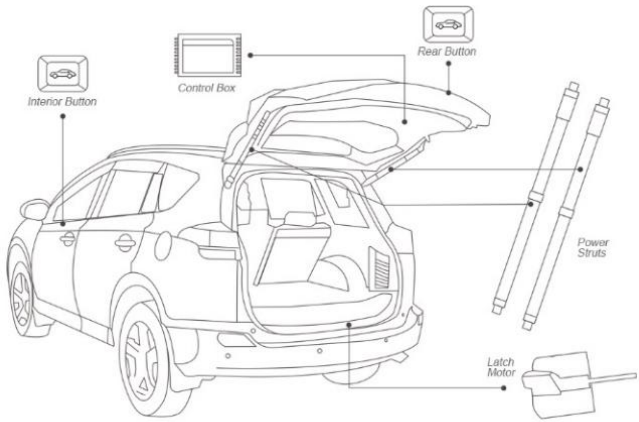
			
Power Strut x2	Control Box x1	Power Striker x1	Power Cable x1
			
Lock Adapter x1	Power Striker Cable x1	Front Button x1	Rear Button x1
			
Bracket x2	Ball Stud x2	Washer x2	Drill Bit x1

TOOLS (not included)

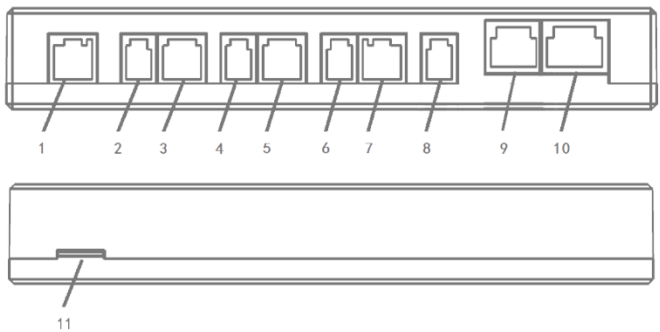
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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

1. Pry original door panels off by using removal tools



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 original screws



4. Replace original door stud & washer to ours



5. Install our power struts, cable end at door. Use a diameter 20mm drill bit to drill a hole for routing strut cable



* 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.

6. Remove original trunk panels to access latch striker



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



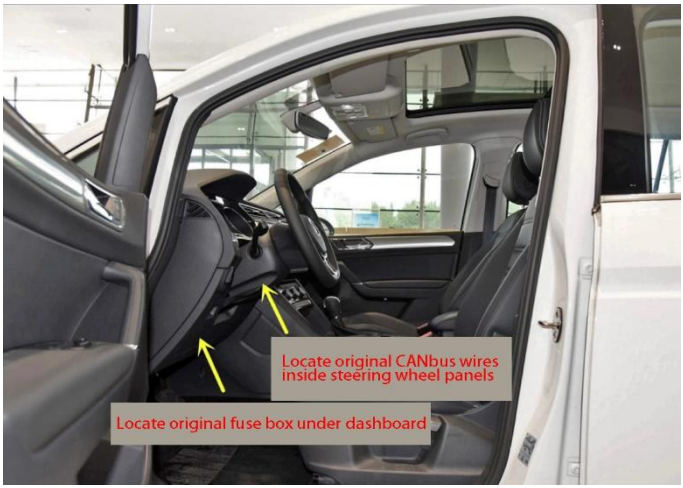
8. Routing latch motor cable to rear door, route power cable to driver's position, route GND to left of trunk



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



11-1. This step is for CANbus connection. First remove top cover on steering wheel, then remove bottom cover (remove 3 screws first)





Locate this connector



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



11-2. In case remote control does not work, please try an alternative CANbus connection.

Remove original air conditioning control panel



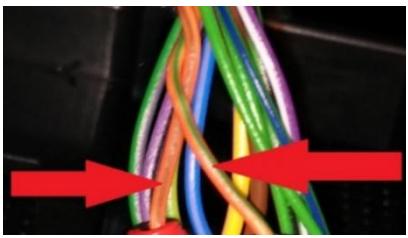
Remove the clips per arrows



Locate original a/c connector



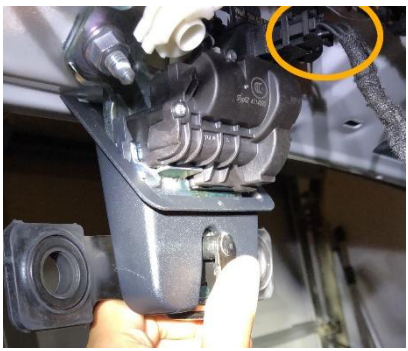
Connect our CAN-H to original ORANGE/GREEN, connect our CAN-L to original ORANGE/BROWN



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



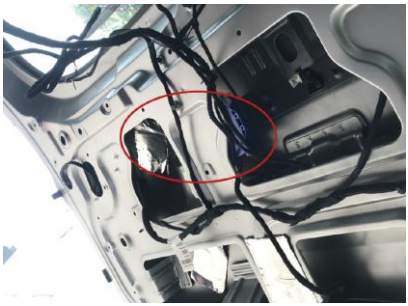
13. Disconnect original door latch connectors, re-connect with our lock adapter in between



14. Install our rear button, picture for reference



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; or long press our front/dash button if installed



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