

# AUTO EASE

## POWER LIFT GATE

MANUAL



FOR  
BENZ VITO

This power lift gate kit for Mercedes-Benz Vito support automatic trunk open/close control by using 1) remote keyfob 2) dashboard button 3) gate button 4) Foot sensor – optional


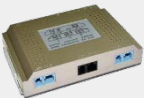








## NOTICE

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 poles is prohibited.
4. Make protections of the car dash board, plastic and metal surface, in case scratches during installation.
5. Secure all the cables/wires in the car in case loose contact while driving.
6. The installation will take 2-3 hours, please follow the manual patiently.




## ATTENTION:

- i. The kit is designed per standard factory tailgate panel weight
- ii. Bench-test is forbidden, this kit must be installed in car and test directly.
- iii. Do NOT insert power plugs to ECU control box until the entire installation job is done.
- iv. Keep gate open when installation job is done. Make sure the lock modular is UNLOCKED.
- v. Must initialize system after installation - manually lift gate to proper height, long press the gate button until you hear a beep, then short click gate button to close, when gated is fully closed and you hear a beep, it means the system is initialized and ready for use.

## PART LIST

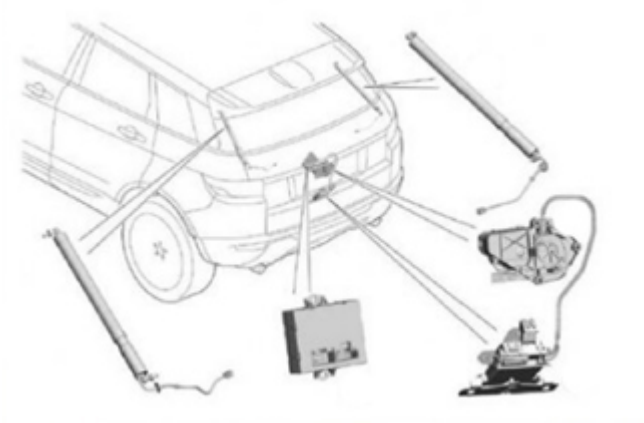
			
Power Strut x2	Control Box x1	Motorized Latch x1	Lock Assembly x1
			
Rear Button X1	Front Button X1	Bracket x4	Latch Seat Plate x1
			
Drill x1	Screw $\Phi 8 \times 20$ x8		

## TOOLS (not included)

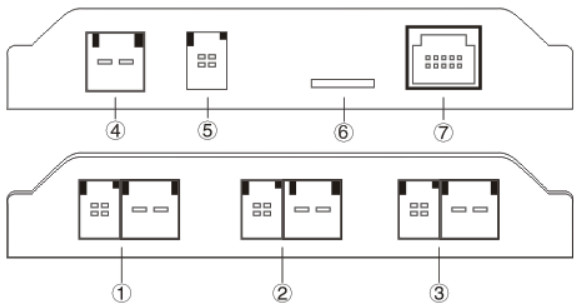
			
Screw Driver x1	Spanner x1	Plastic Wrench x1	

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

SCHEME



CONTROL BOX



- ① Left Strut
- ② Latch Motor
- ③ Right Strut
- ④ Power
- ⑤ Dash Button
- ⑥ SD Card Slot
- ⑦ Lock Assembly

## INSTALLATION STEPS

1. Remove the gate plastic panel with a plastic wrench



Loose the original gas spring clips by using a screw driver, then pull it out. Note you may need help to hold the gate when removing the original gas spring



2. Replace original top left bracket with our bracket, fix with provided screws. Note stud headed outward.



3. Replace original bottom left bracket with our bracket, fix with provided screws. Note stud headed inward.



4. Repeat steps 2 & 3 to install the right poles



5. Remove two screws of taillight, then loosening the light. Routing pole cable through the gaps as below picture.



6. Routing pole cable to the lock position (where we place control box)



7. Find fuse box under passenger's dash(LHD), unplug 30A fuse and insert our power plug as per pictures below.



8. Fix our black GND wire to screw (or steel part) on right side of fuse power.



9. Drill a hole to fix our dash button as per picture



10. This step is optional. Disregard this step if your keyfob has original trunk button, you can long press the trunk button to open/close. If the keyfob has no trunk button, you need to connect our yellow wire to original unlock signal for remote control (3x click unlock button) per following a) b).

a) Locate original side door wire set inside B pillar at driver side (LHD), remove screws, take out the connector.



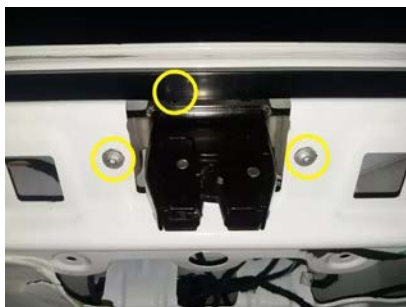
b) Connect our YELLOW unlock wire to original unlock wire which is YELLOW/RED one as picture.



11. Route \*power cable, \*dash button cable to rear door (control box position).



12. Remove original lock and use our lock modular to replace it, fix with original screws



Connect our lock modular to our lock assembly



13. Connect original lock connector to our lock assembly



14. Connect our front button adapter to original trunk release switch connector.



15. Insert all plugs to the control box, you will hear a beep once power connected.



16. Place control box(ECU) inside hatch panel, secure it by using a provided screw



17. Fit our buttons into original gate handle



18. Restore the gate panel



## ATTENTION

Keep gate open when installation is completed. Now manually lift the gate to a proper height, long press the gate button until you hear a beep, release it. Then short click gate button to close, meantime use hand to push the gate to locked position, when gated 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 kit

There are four methods as below:

- 1) Use original remote – click original trunk button
- 2) Use our tailgate button – one click
- 3) Use our interior(front) button - one clicks
- 4) Use foot sensor – sold separately

Note If your original keyfob does not have trunk button, contact us for unlock solution (3x click unlock button)

### 2. How to setup gate height

Manually adjust the gate to a proper height, long press the gate button until you hear a beep, done.

### 3. Gate not work properly

a) inspect power supply, include positive 12-16v, negative connects, and fuse box

### 4. Gate cannot close to the end and not locked

a) slightly adjust the lock b) check if left/right poles are reversed c) check control box wiring d) check if not using screws in the box e) remove rubber lock buffer in the lock

### 5. Gate can only open to half of the height

a) slightly adjust the lock b) check if left/right poles are reversed c) check control box wiring d) re-adjust the gate height

6. Original remote/fob does not work

a) check the yellow control wire connection b) check OBD connection if there is a decoder box c) Adjust the click rhythm during the three click of UNLOCK key d) long press the OPEN key if your remote has

7. Original remote/fob can open but not close the gate

Check if you have manually close the gate to initialize the system. If not, try this – manually open the gate to a proper height, long press gate button until you hear a beep, click button once to close gate, done.