

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
MB GLB

This power lift gate kit for MB GLB 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 of dashboard, plastic trims, metal surface etc., 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.




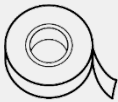
ATTENTION:

- i. The liftgate is designed for standard factory tailgate
- ii. Bench-test is forbidden, kit must be installed in vehicle and tested with power
- 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

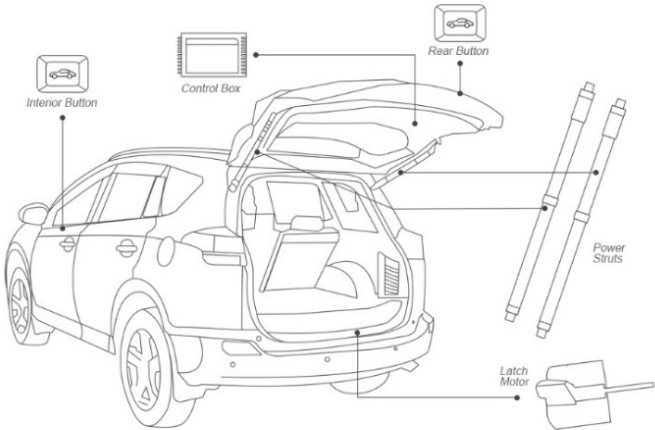
			
Power Strut x2	Control Box x1	Power Cable x1	Power Striker Cable x1
			
Lock Adapter x1	Power Striker Motor x1	Rear Button x1	Stud & Washer x2

TOOLS (not included)

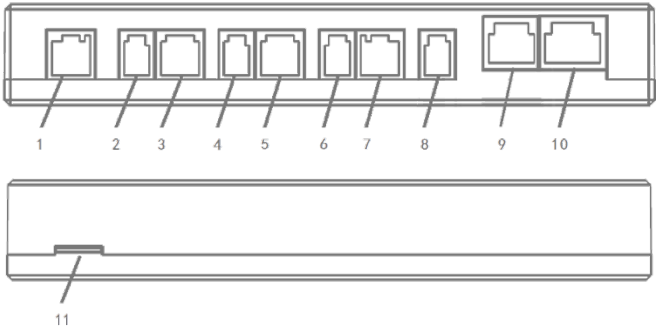
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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
- 10 Rear Button
- 11 MicroSD Slot

INSTALLATION STEPS

1. Remove original hatch door panels with a plastic wrench



First remove door handles on both side



Remove main rear trim



Remove both side trims



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



3. Remove original car body bracket



Use original top screw hole to install our stud & washer, install original screw to bottom hole



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



5. Route strut cable through factory reserved hole in trunk body



6. Remove trunk panels



Remove rear trunk trim, picture for reference



7. Replace factory latch striker to ours, fix by using original screws



Place striker motor in left side trunk, fix with sticker



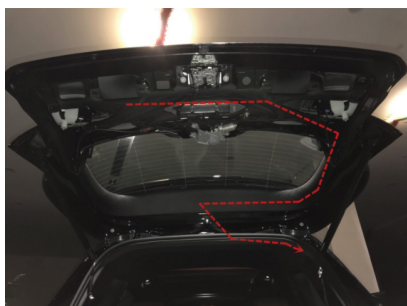
8. Remove original lock connector (the one connected to original latch), re-connect with our lock adapter in between



9. Ground our GND to a factory ground screw in door panel

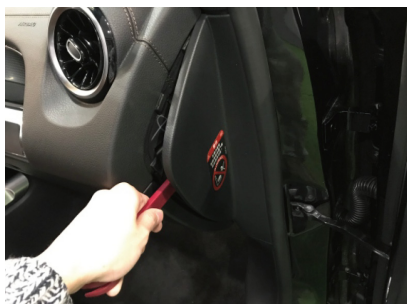


10. Route power cable to passenger's seat





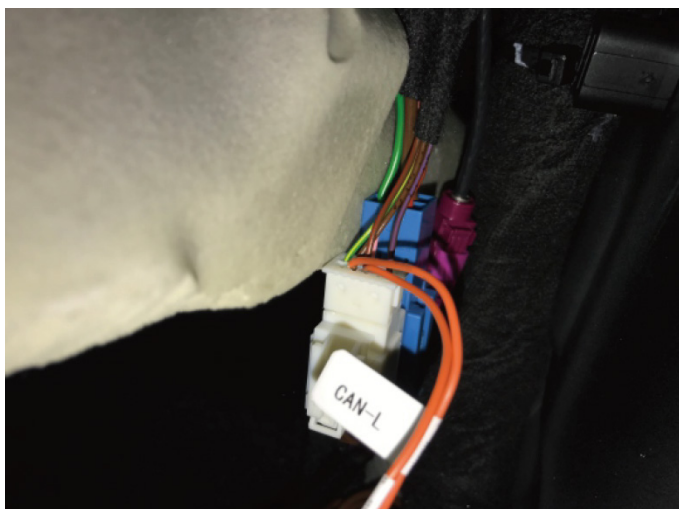
11. Pry passenger's tri-panel off like picture



Remove step panel per picture



12. Locate original CAN bus wires inside, tap our CAN-H to original brown/red, tap our CAN-L to original brown



13. Locate original fuse box under passenger's foot mat, open the cover by removing 4x screws per picture



Remove original 30A fuse per picture



Insert that fuse to our fuse power plug port



Insert our fuse power plug to original fuse port



14. Insert all the plugs into the control box (ECU), leave power plug as the last one, you will hear a beep once power connected. Place control box (ECU) on door panel, fix by using a provided sticker



15. Install our rear button



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 our front button – 3x unlock



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