

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
MB GLA

This power lift gate kit for MB GLA 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.




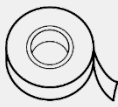
ATTENTION:

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

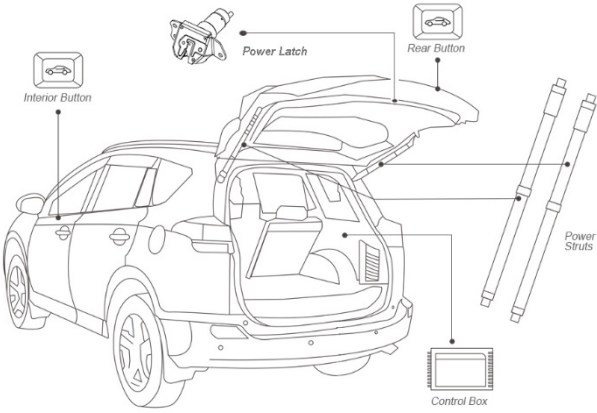
| | | | |
|---|---|---|---|
|  |  |  |  |
| Power Strut x2 | Control Box x1 | Power Cable x1 | Power Latch x1 |
|  |  |  |  |
| Lock Adapter x1 | Front Button x1 | Rear Button x1 | Ball Stud & Washer x2 |

TOOLS (not included)

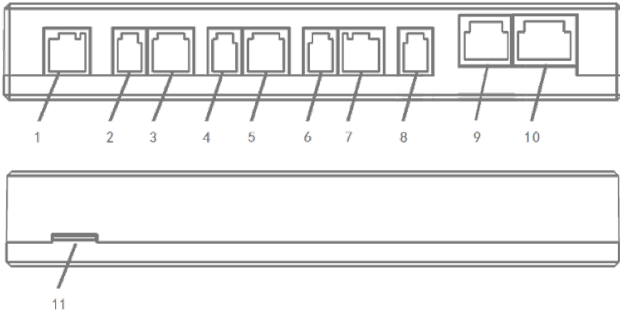
| | | | |
|---|---|---|---|
|  |  |  |  |
| Trim Remover x1 | Spanner x1 | Cable Route Puller x1 | Electric Tape x1 |

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



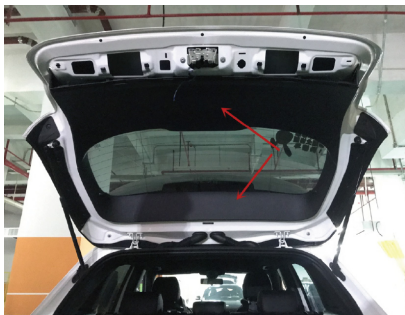
- 1 Power
- 2/3 Left Strut
- 4/5 Right Strut
- 6/7 Power Latch
- 8 Lock Adapter
- 9 Front Button & CANbus
- 10 Rear Button
- 11 MicroSD Slot

INSTALLATION STEPS

Vehicle views:



1. Remove original hatch door panels with a plastic wrench



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 brackets



4. Install provided stud & metal washer in top screw hole, use original screw and provided rubber washer to fix in bottom hole



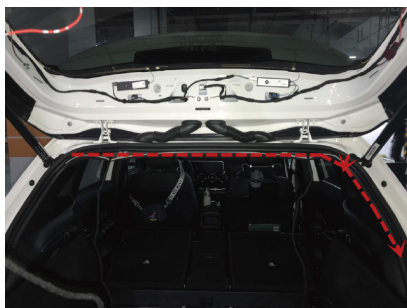
5. Install our power strut, cable at car body end



6. Route strut cable through factory hole in door panel



Route strut cable to right side of trunk, where we place control box



7. Remove trunk panels



Remove rear trunk trim



Remove right side trunk panel



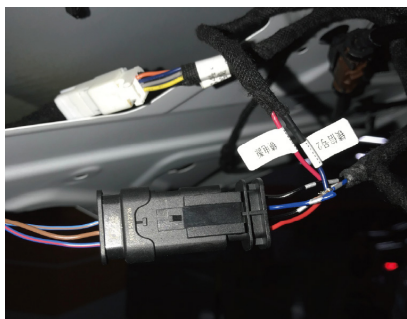
8. Remove original door latch



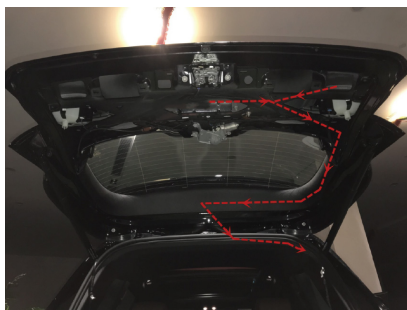
Install our power latch



Insert original lock connector to our lock harness



9. Route lock cable and our rear button cable to right side of trunk



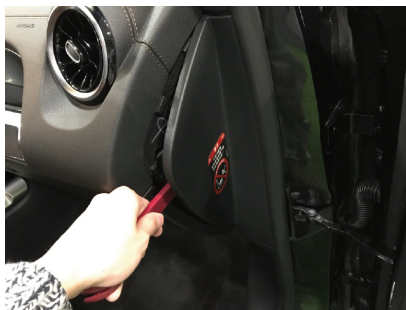
10. Ground our black GND wire to a screw in right trunk



11. Route power cable from right trunk to passenger's dash per picture



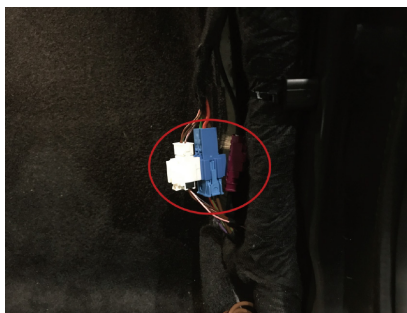
12. Pry side trim of passenger's dash



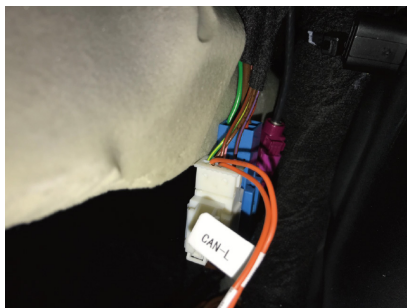
Remove step panel on passenger's side



13. Locate connectors per picture



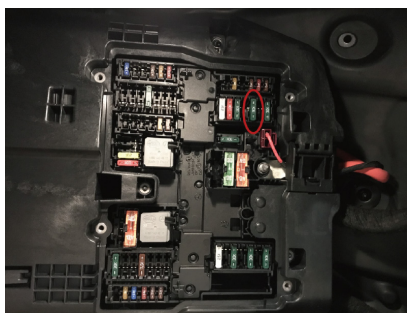
Connect our CAN H to original brown/red, connect our CAN L to original brown. Ignore our green wire



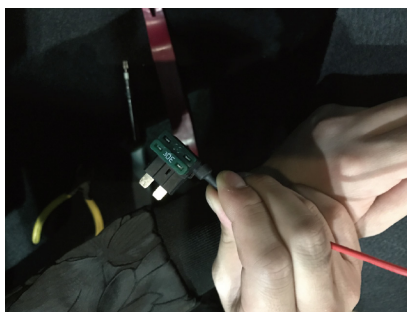
14. Locate original fuse box under passenger's foot mat, insert our fuse plug for power



Remove original 30A fuse



Insert it back to our fuse power plug



Insert our power plug to original fuse port



15. Insert all the plugs into the control box (ECU), leave power plug as the last one, you will hear a beep once power connected. Fix control box (ECU) on right trunk, secure by using a provided sticker or string



16. Install our rear button, front button is optional



17. Restore original hatch panels, installation completed.

Initialize system after installation - manually lift tailgate to a desired height, keep on pressing our rear button around 3 seconds until a beep is heard, short click our rear button to close, when door 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
 - 1) Use original remote –long press trunk button
 - 2) Use our rear button – 1x
 - 3) Use original front button – 3x unlock



- 4) Use foot sensor – Sold separately
2. How to setup door height
 - A. manually adjust the door to a proper height, long press our rear button until you hear a beep, done.
3. Gate not work properly
 - A. a) inspect power supply, include positive 12-16v, negative connects, and fuse box
4. Gate cannot close to the end and not locked
 - A. 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. 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. 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
 - A. 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.