

AUTO EASE

POWER LIFT GATE

MANUAL



For
MG 5

This power lift gate kit for MG 5 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 and metal surface, 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 seconds 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

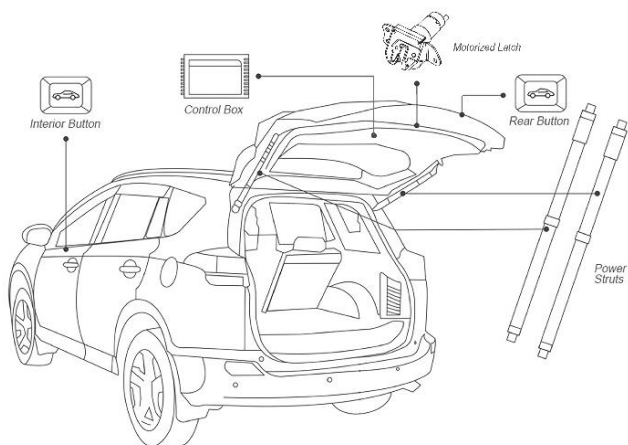
			
Power Strut x2	Control Box x1	Power Latch x1	Power Cable x1
			
Lock Assembly x1	Front Button x1	Rear Button x1	Bracket x2

TOOLS (not included)

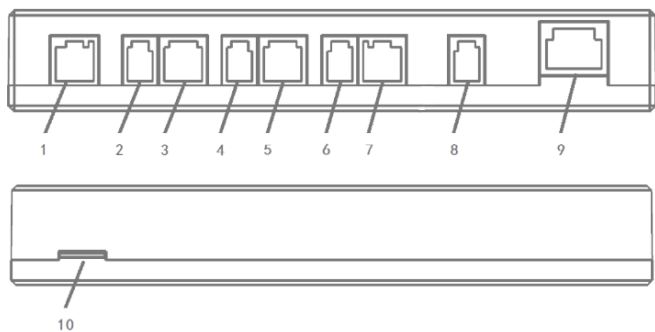
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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



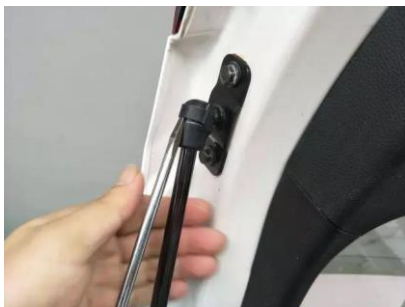
- | | |
|-----|---------------|
| 1 | Power |
| 2/3 | Left Strut |
| 4/5 | Right Strut |
| 6/7 | Power Latch |
| 8 | Front Button |
| 9 | Lock Assembly |
| 10 | MicroSD Slot |

INSTALLATION STEPS

1. Remove original tailgate panels with removal tool



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



3. Replace original car body brackets to ours, fix with our screws, use original door stud to install power strut



4. Install our power struts, cable end at trunk, route strut cable through factory reversed holes in door panel

Tips: tie strut cable to factory conduit to avoid the cable interfering with door panel



5. Replace original tailgate latch to our power latch, fix with original screws



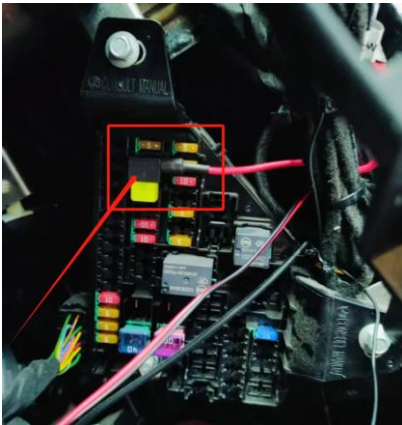
6. Connect original lock plug to our lock assembly (harness)



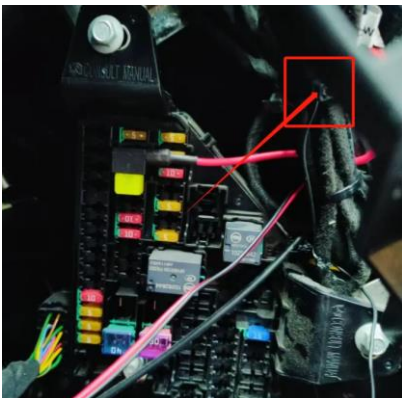
7. Route *power cable, *front button cable from driver's dash to tailgate panel, route *striker motor cable from trunk to tailgate panel, picture for reference only



7. Locate factory fuse box under driver's dashboard, remove original fuse, insert our fuse power plug



Fix our GND wire to screw on right side of fuse box



8. Drill a hole to install our front/dashboard button, picture for reference



9. Drill a hole to install our rear button



10. Insert all the plugs into control box (ECU), leave power cable as the last one, or short press our rear button to activate system if you do not see backlight on it



11. Place control box (ECU) on tailgate panel, fix it by using a provided screw



12. Restore rear door 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?

There are four methods as below:

- 1) Use original remote – long press trunk
- 2) Use our rear button – 1x
- 3) Use our front button – long press
- 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