

# AUTO EASE

## POWER LIFT GATE

MANUAL



For  
Citroën C5

This power lift gate kit for Citroen C5 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 Motor x1	Power Cable x1
			
Lock Adapter x1	Power Striker Cable x1	Button x2	Bracket x2

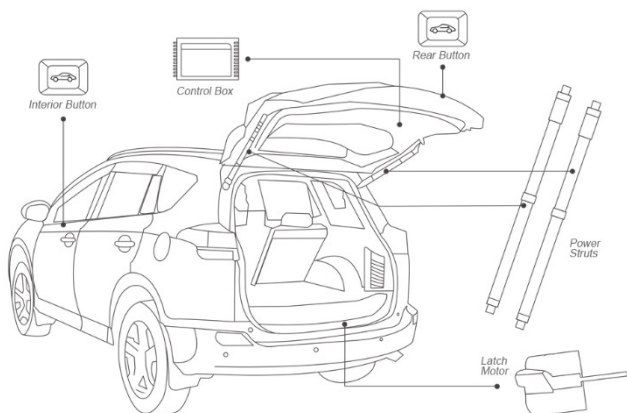
## TOOLS (not included)

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

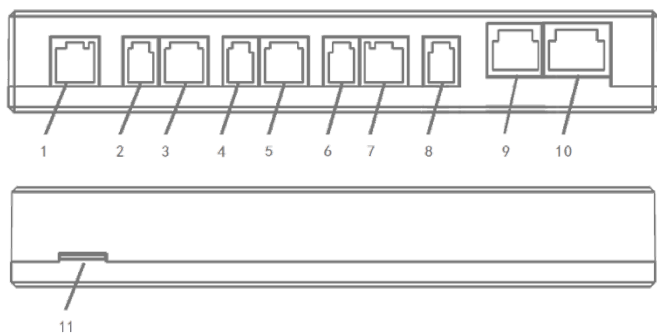
REMARK: pictures on above are for reference only, they may not up to date to show actual parts included. Autoease keep the right to update product appearance & designs without notification.

REMARK: the installation steps are based on left hand drive

## 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

Vehicle's front & rear view



1. Pry original door panels off by using removal tools



First remove 9 screws in circles



Note circled screw require to loosen wiper fitting screw before it can be removed



Then remove two screws on dual side



Finally remove door panels





2. Remove rear trunk panel



Remove left side trunk panel





Left trunk panel removed



3. 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



4. Replace original car body stud & screw to our bracket, fix with original screws



5. Install power strut, cable end at door

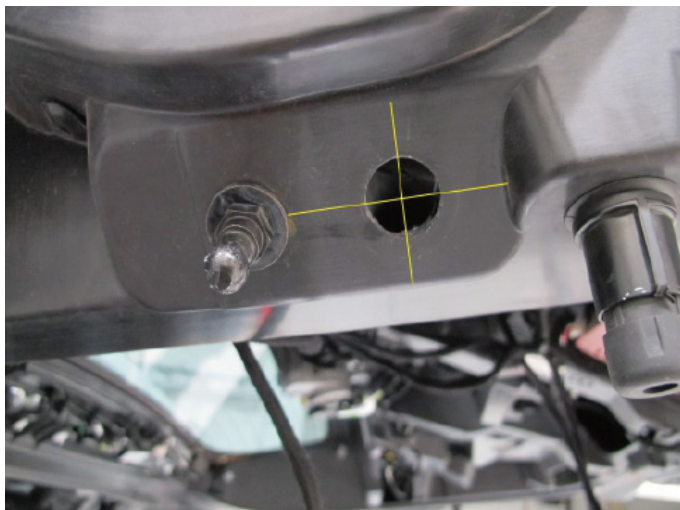


\* Double check if strut ball joint is pushed into ball stud tightly, make sure ball joint clip is flush on surface.

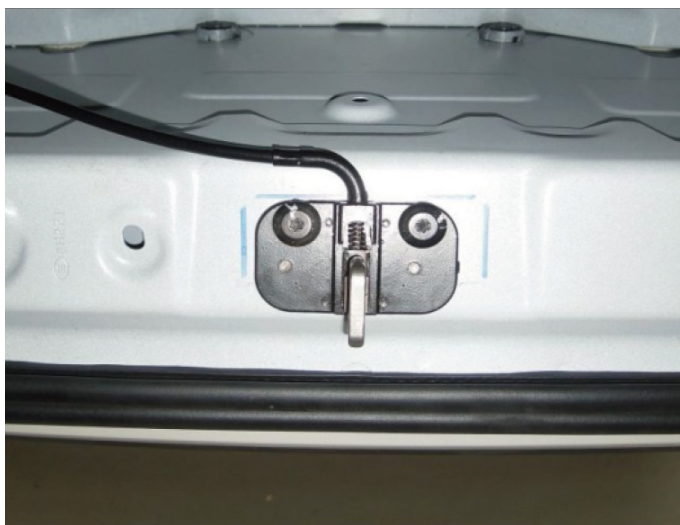
\* Manually & gently lift rear door up/down to make sure it can be moved smoothly, and without interference with trunk & door panels.

\* Do NOT operate manually when power is connected

6. Drill a hole in door panel to route strut cable

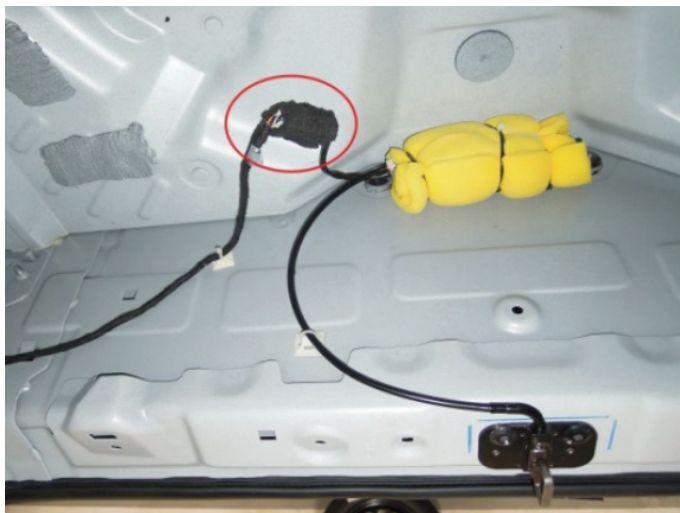


7. Replace original latch striker to our power striker, fix with original screws



Put power striker motor in trunk and fix with sticker or strings

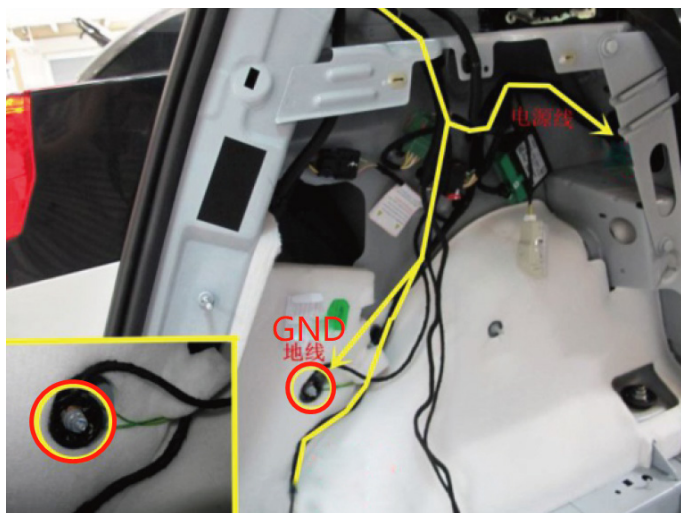




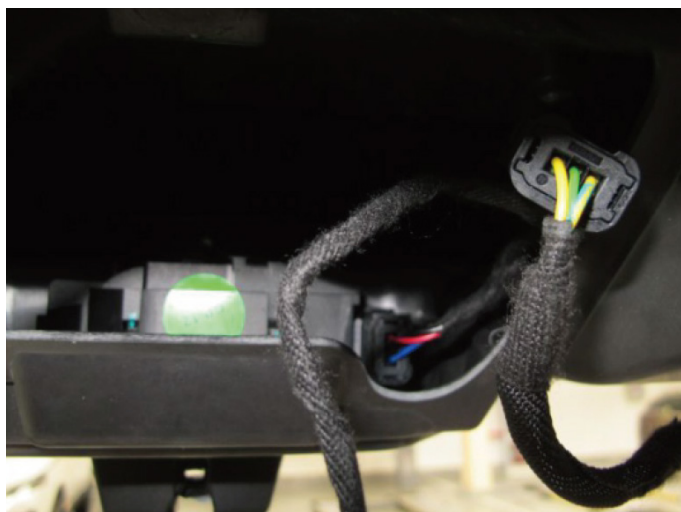
8. Routing power striker motor cable to rear door, route power cable to driver's position, route GND to left side trunk



9. Fix GND wire to a screw in left side of trunk



10. Disconnect original latch/lock connector, reconnect with our lock adapter in between



11. Locate original fuse box under driver's dashboard





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



12. Insert all plugs to the control box, leave power plug as the last one, you will hear a beep once power connected. Place control box on door panel, fix with provided sticker



13. Install our rear button



14. Drill a hole to install our front button



15. Restore rear door panels, installation completed



16. 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 – 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