

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
Mitsubishi Eclipse
Cross

This power lift gate kit for Mitsubishi Eclipse Cross 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, liftgate kit must be installed in vehicle before powered testing
- 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 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

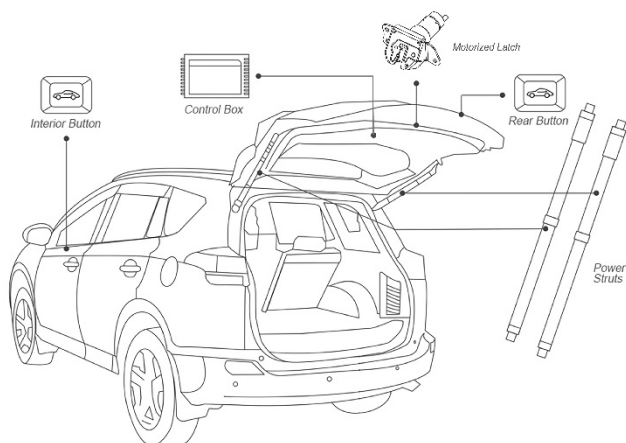
			
Power Struts x2	Control Box x1	Motorized Latch x1	Power Cable x1
			
Lock Assembly x1	Front Button x1	Rear Button x1	Latch Striker x1

TOOLS (not included)

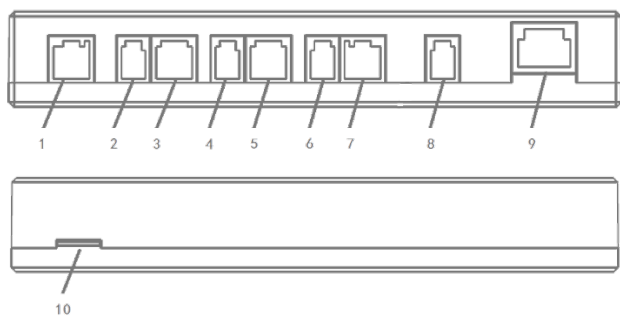
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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 hatch panels with a plastic wrench



2. Loosen original gas spring clips by using a screw driver, pull the gas spring out gently. You may need assist to hold the door when removing the original gas spring



3. Use original door bracket to install power strut



4. Use original car body bracket to install power strut.
Install power strut, cable at this end



5. Route power strut cable through factory reserved hole in door panel



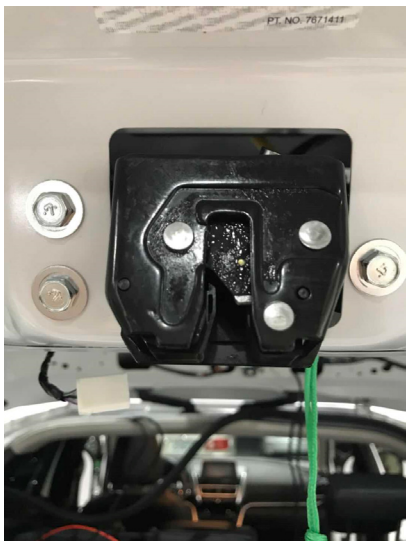
Routing strut cable to control box position per picture



6. Routing power cable, front button cable to rear door panel



7. Replace factory door latch to ours for soft close, fix with original screws



8. Replace factory latch striker to ours, fix with our M8 screws



9. Ground our GND wire to a screw on hatch panel



10. Remove the panel on A pillar (on left of kick panel)



11. Locate original unlock signal, connect to our yellow wire for remote control (3x click unlock button). Use a volt meter to confirm the signal, it is a positive pulse



12. Replace factory dash button holder to our front button



13. Bypass this step if you do not have foot sensor, connect foot sensor green wire to original trunk switch signal



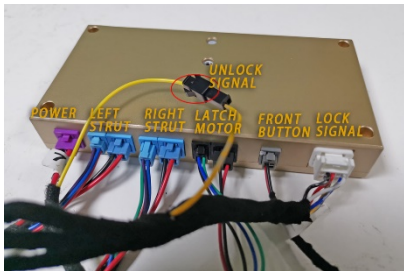
14. Connect our lock harness to original lock connector



15. Locate car fuse box under driver's dashboard.
Remove original 20A fuse in yellow circle



17. Insert all plugs into control box, leave power plug as the last one. You will hear a beep as soon as power supplied



18. Replace factory door handle to our rear button



19. 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 – 3x unlock

- 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

