

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
Mustang Mach-E

This power lift gate kit for Ford Mustang Mach-E 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 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

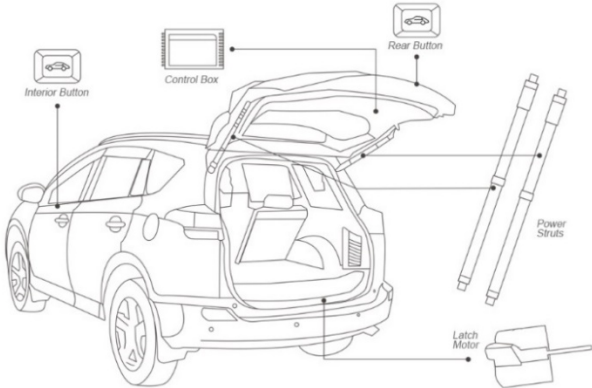
			
Power Strut x2	Control Box x1	Latch Motor x1	Power Cable x1
			
Latch Cable x1	Lock Adapter x1	Front Button x1	Rear Button x1
			
Bracket x2	Screw x4		

TOOLS (not included)

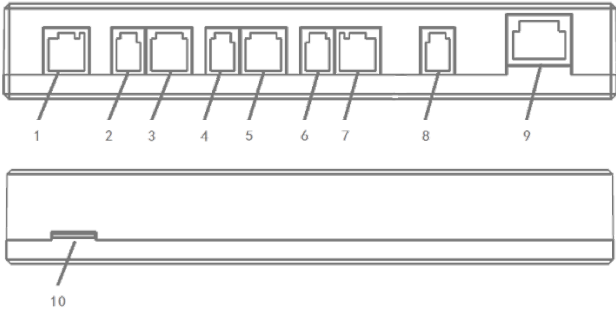
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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 Motorized Latch
- 8 Front Button
- 9 Lock Assembly
- 10 MicroSD Slot

INSTALLATION STEPS

1. Remove original hatch panels with a plastic wrench, remove original door handle screws first



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. Replace original car body bracket to ours, fix with our screws



Use original door stud to install our power strut



Install our power strut, cable end at car body, route strut cable through factory hole in car body



4. Remove original trunk panels



Remove trunk side panels



Replace original latch striker to ours for soft close

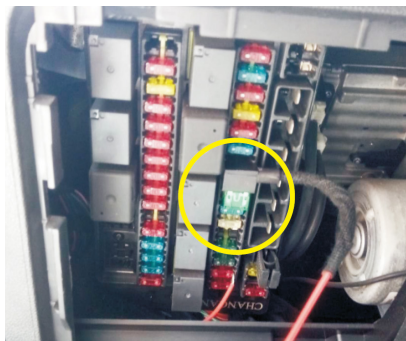


Put latch motor in position, secure with provided 3M tape

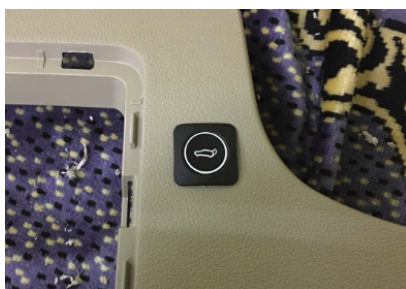


5. Locate original fuse box under driver's dashboard, unplug a 20A or 30A fuse then insert our power plug, picture for reference only.

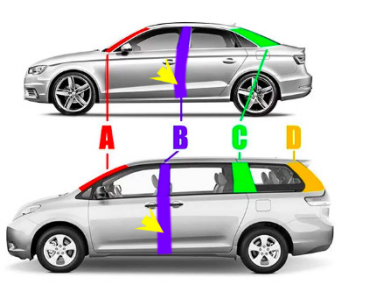




6. Install our front button in driver's dashboard (picture for reference)



7. Disregard this step if your keyfob has trunk button. Otherwise locate original UNLOCK connector inside B pillar, connect our yellow wire to original brown/green wire for remote control.





8. Route *power cable *front button cable *unlock wire to rear door (control box position). Note our yellow wire is for remote control(3x click unlock button), disregard it if your key fob has factory trunk button, you can use original trunk button(2x click)



Route latch motor cable to tailgate (ECU)





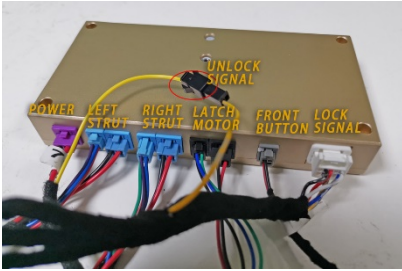
9. Locate lock connector behind original latch, disconnect it and re-connect with our lock adapter in between



10. Ground our GND wire to a screw in hatch panel, make sure that screw has no painting on surface for good conductivity



11. Insert all plugs to the control unit, leave power cable as the last one, you will hear a beep once power connected.



Place control box on door panel, secure with provided screw



12. Install our rear button, restore rear door panels, installation completed



Initialize system after installation - manually lift tailgate to a desired height, keep on pressing our rear button around 4 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 – 2x click TRUNK button
- 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