

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
Ford Kuga / Escape

This power lift gate kit for Ford Kuga/Escape support automatic trunk open/close control by using 1) original keyfob 2) dashboard button 3) gate 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 poles is prohibited.
4. Make protections of the car dash board, plastic 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 will take 2-3 hours, please follow the manual patiently.




ATTENTION:

- i. The liftgate is designed for standard factory tailgate
- ii. Bench-test is forbidden, the lift gate must be installed in car and test directly
- iii. Do not insert power plug to ECU control box until the all installation procedure is completed
- iv. Keep tailgate open when installation is completed, make sure latch modular is released
- v. Initialize system after installation - manually lift tailgate to a proper height, keep pressing our rear button until hear a beep, then click our rear button to close, when tailgate is fully closed and you hear a beep, it means the system is initialized and ready for use.

PART LIST

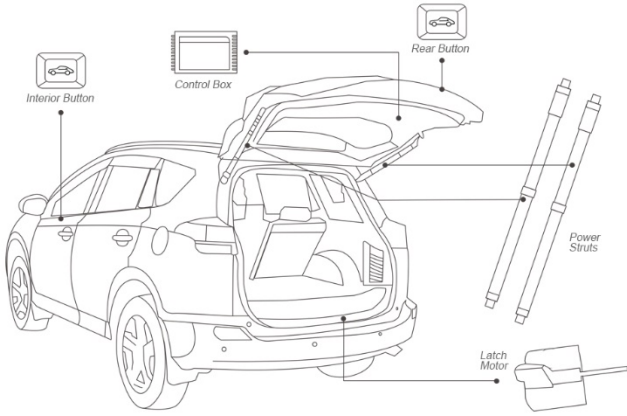
			
Power Struts x2	Control Box x1	Power Cable x1	Latch Cable x1
			
Lock Assembly x1	Latch Motor x1	Front Button x1	Rear Button x2
			
Bracket x1	Latch Plate x1	Screw B Φ8x20 x2	

TOOLS (not included)

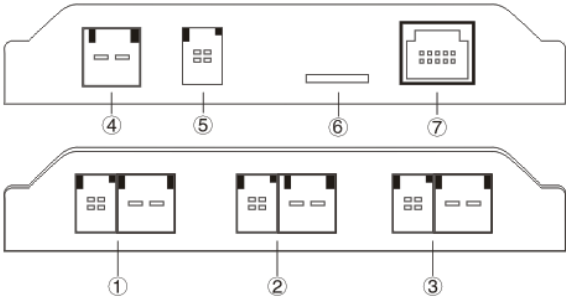
			
Screw Driver x1	Spanner x1	Plastic Wrench x1	

REMARK: Pictures for reference only, they may look different or not reflect the real product while products being updated. Autoease keep the right to update appearance design without notifications.

SCHEME



CONTROL BOX



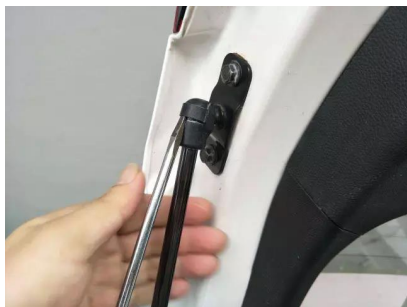
- ① Left Strut
- ② Latch Motor
- ③ Right Strut
- ④ Power
- ⑤ N/A
- ⑥ SD Card Slot
- ⑦ Lock Assembly

INSTALLATION STEPS

1. Remove original hatch panel with a plastic wrench



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



2. Replace original car body brackets to ours



Use original door brackets to install our power strut, cable at this end



3. Routing strut cable to the latch position



4. Locate fuse box in the right side of the trunk, unplug 30A fuse and insert our power plug as per pictures below.





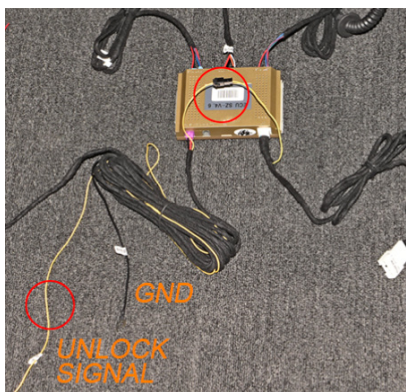
5. Ground our black GND wire to screw in car



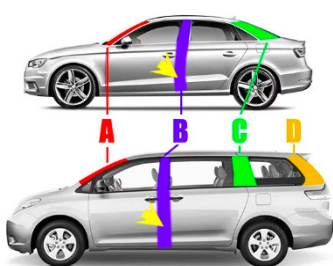
6. Drill a hole to install our front button, picture for reference



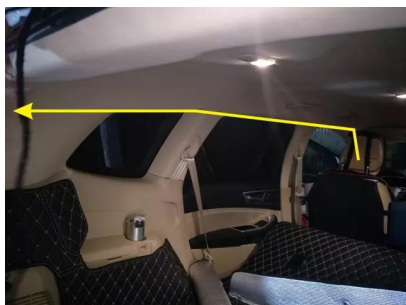
7. If there is trunk button in the keyfob, you can long press trunk button for remote control. Disregard the yellow wire connection in our wiring picture (circled in red)



If there is no trunk button in the keyfob, you need to connect our yellow unlock wire to original unlock signal, then you can use remote control - three click unlock button. The unlock signal can be located inside B pillar wire set, that wire has a positive voltage pulse when you click unlock button



8. Route *power cable, *front button wire to rear door (control box position)

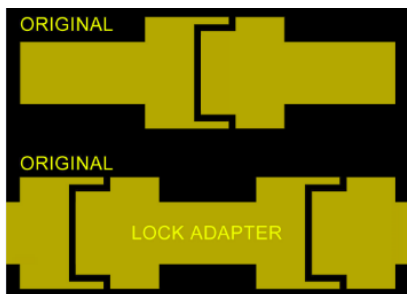




9. Connect the two front button wires to original trunk release switch signal. Connect our red wire to original purple wire, connect our black wire to original brown wire.



10. Connect our lock adapter to original lock connectors. You can find it behind original latch modular.



11. Remove trunk panels and rear trims



12. Use our latch buckle to replace original one, fix it by using our screws



Note you need to place a latch plate under our latch buckle



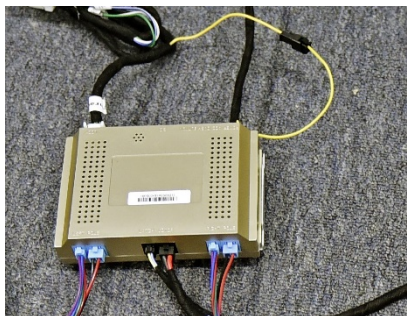
13. Place our latch motor nearby spare tire, secure it with provided 3M tape



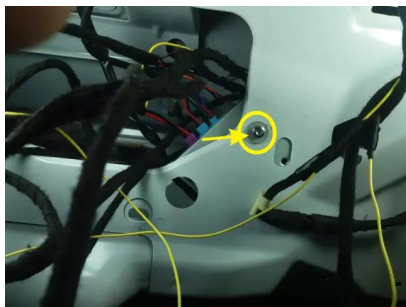
14. Routing latch cable to control box (ECU)



15. Insert all the plugs into the control box (ECU), leave power plug as the last one



16. Place our control on hatch panel, fix it (ECU) by using a provided screw



17. Drill a hole to install our rear button



18. Restore hatch panel, installation completed



FREQUENTLY ASKED QUESTIONS

1. How to operate liftgate kit

A. There are four methods as below:

- 1) Use original remote – 3x click of UNLOCK button or long press the trunk button
- 2) Use our front/interior button – 1x click

3) Use our rear/tailgate button – 1x click

4) Use foot sensor – sold separately

2. How to setup gate height

A. manually adjust the gate to a proper height, long press the gate 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.