

AUTO EASE

POWER LIFT GATE

MANUAL



For
Ford Focus Estate
2019-21

This power lift gate kit for Ford Focus Estate 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 x1	Bracket x2
			
Power Cable x1	Latch Cable x1	Lock Adapter x1	Button x2

TOOLS (not included)

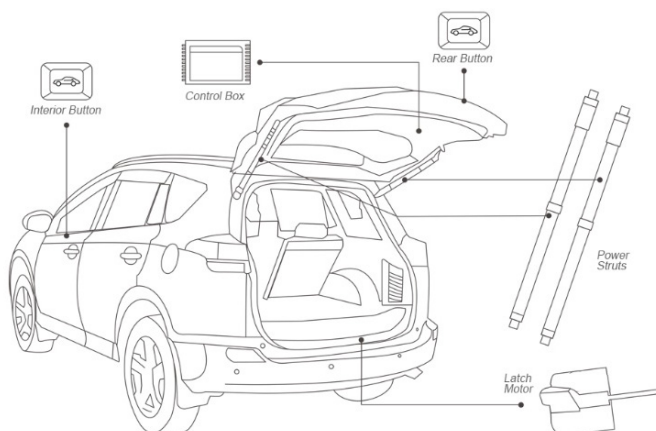
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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.

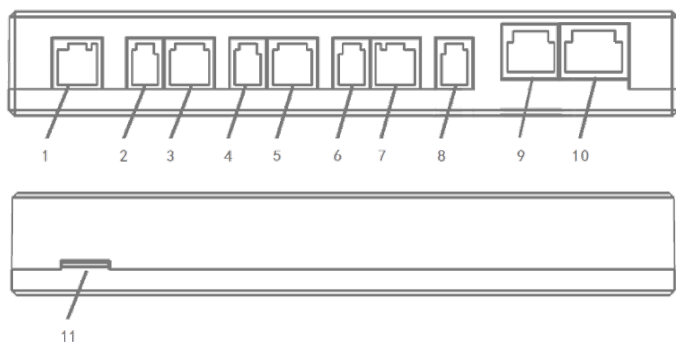
REMARK: the installation steps are based on left hand drive

REMARK: micro-sd slot in control box is for firmware updating purpose

SCHEME



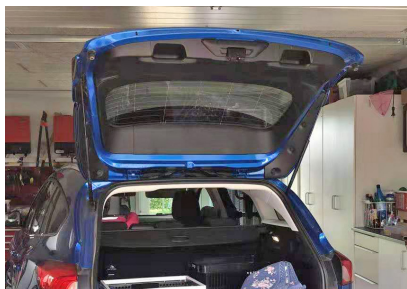
CONTROL BOX



- | | |
|-----|---------------|
| 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

1. Remove original hatch panels with a plastic wrench



Remove handle screws first



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



3. Replace original trunk brackets to ours



4. Use original door stud to install our strut, strut cable at this end



5. Drill a hole in door panel for routing strut cable



Routing strut cable per picture



6. Remove original trunk panels



Remove trunk side panels



Replace original latch striker to ours, fix with original screws



Put latch striker motor in trunk, fix with a sticker or strings



7. Route power cable to driver's dashboard, route striker motor cable to rear door



Route latch motor cable to tailgate (ECU)



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



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



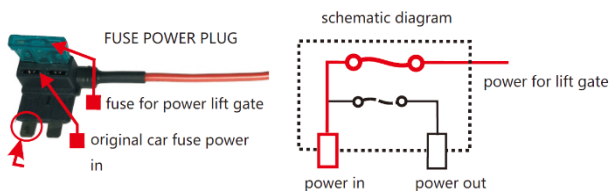


10. Install our front button in driver's dashboard (picture for reference)



11. Locate original fuse box under driver's dashboard, unplug a 20A or 30A fuse and insert it to our fuse power plug, finally insert our fuse plug into original fuse port. Please aware power source direction, reversed the fuse direction could blow original fuse. Picture for reference only





* MAKE SURE THE POWER IN IS A 12V CONSTANT BATTERY POWER

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 in left side of trunk, fix with provided sticker



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



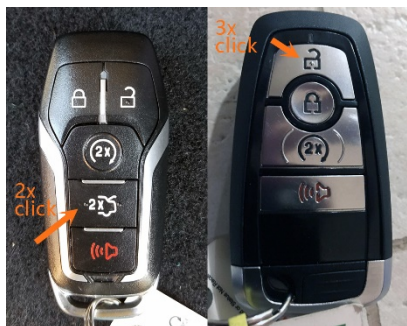
14. Initialize system after installation - manually lift tailgate to a desired height, keep on pressing our rear button around 3 seconds until a beep is heard, short click our rear button to close, when door is fully closed and you hear a beep, it means the system is initialized and ready for use.

FREQUENTLY ASKED QUESTIONS

1. How to operate the liftgate

There are four methods as below:

1) Use original remote – 3x click UNLOCK button or 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 plugs 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