

AUTO EASE

POWER LIFT GATE

MANUAL



FOR
SUBARU FORESTER
2019 20

This power lift gate kit for Subaru Forester support automatic trunk open/close control by using 1) original remote control 2) dashboard button 3) tailgate 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 trim 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. Keep tailgate open when installation is completed, make sure latch modular is released
- v. Initialize system after installation - manually lift tailgate to desired height, keep on pressing our rear button 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.

PART LIST

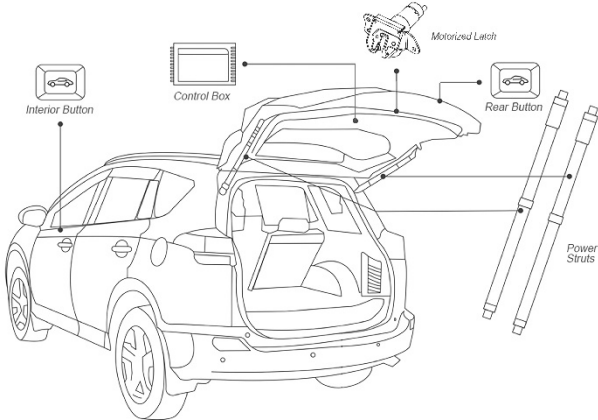
			
Power Strut x2	Control Box x1	Motorized Latch x1	Power Cable x1
			
Lock Assembly x1	CANbus Adapter x1	Front Button x1	Rear Button x1
			
Bracket x4	Screw M6x20 x8	Washer x4	

TOOLS (not included)

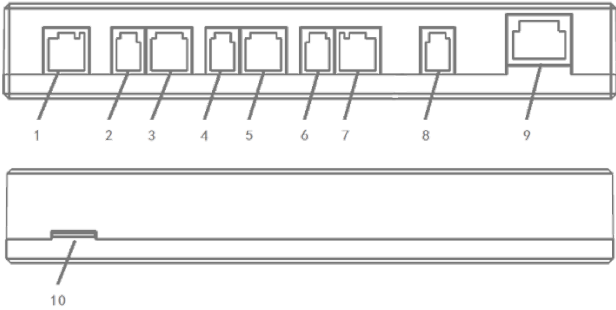
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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 & CANbus
- 9 Lock Assembly
- 10 MicroSD Slot

INSTALLATION STEPS

1. Remove original rear door panels with a plastic wrench



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



2. Replace original door bracket with ours, fix with our M6 screw



Replace original car body bracket with ours, fix with our M6 screw



3. Install our power struts, cable at door end. Drill a hole in door panel per picture for routing strut cable



4. Remove panel under steering wheel, connect our CANbus signal adapter. Check right side you cannot locate original CANbus connector on the left



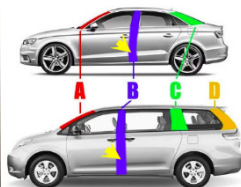
5. Remove panels under driver's dashboard, locate original fuse box, unplug original 20A fuse and insert our power plug per pictures



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



7. Ignore this step if your kit does not have a yellow wire with power cable. Remove B pillar panel at drive's side, connect to our yellow unlock wire to original yellow wire.



8. Routing *power cable *CANbus cable *front button cable to rear door. Picture for reference



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



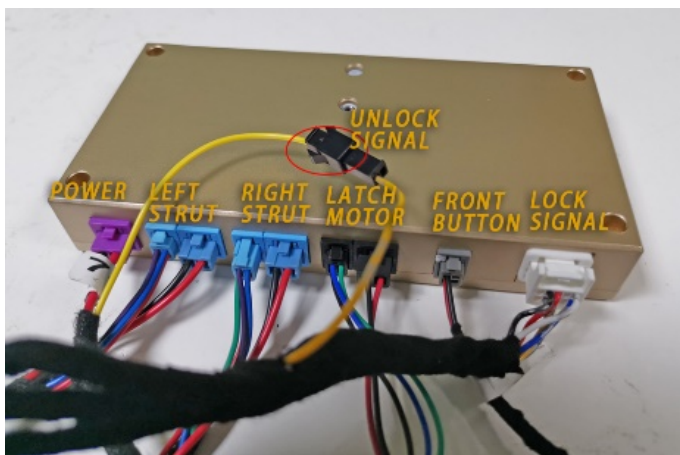
10. Use our motorized latch to replace original latch, fix with original screws



11. Connect our lock harness to the lock connector which was connected to original latch



12. Insert all plugs to the control box, leave power plug as the last one. You will hear a beep once power connected



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



14. Replace original rear door handle to our rear button



15. 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 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