

# AUTO EASE

## POWER LIFT GATE

MANUAL



For  
Kia Seltos

This power lift gate kit for Kia Seltos 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, metal surface etc., 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 and tested 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

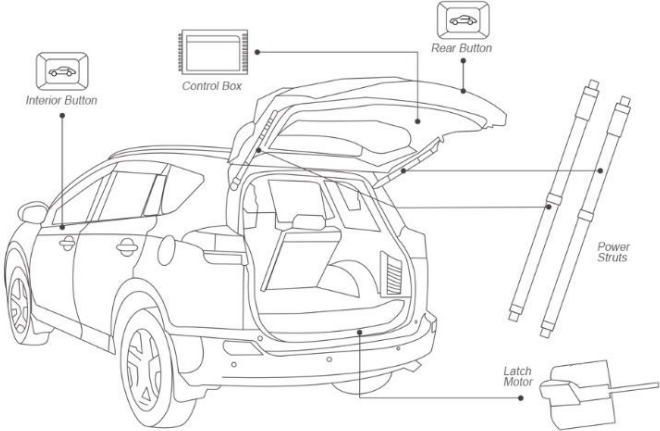
			
Power Strut x2	Control Box x1	Power Striker x1	Power Cable x1
			
Lock Assembly x1	Power Striker Cable x1	Button x1	Rear Button x1
			
Bracket x2	Screw M6 x4	Screw M8 x2	Drill Bit x1

# TOOLS (not included)

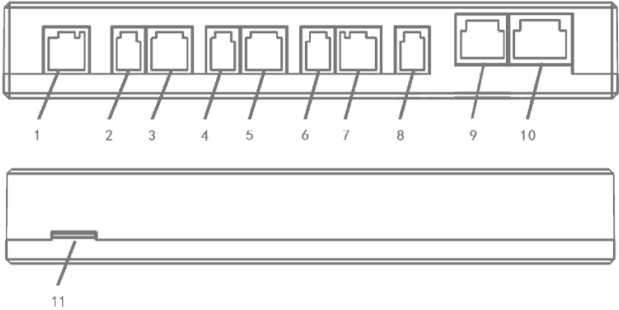
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK: Pictures for reference only, they may look different 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 Striker
- 8 Lock Adapter
- 9 Front Button
- 10 Rear Button
- 11 MicroSD Slot

## INSTALLATION STEPS

### 1. Original car view



### 2. Remove original hatch panels with a plastic wrench. First remove inner/center panel



Then remove both side panels



Finally remove the main rear panel



3. Loosen original gas strut clips by using a screwdriver, pull the gas struts out gently. You need assist to hold the door when removing them



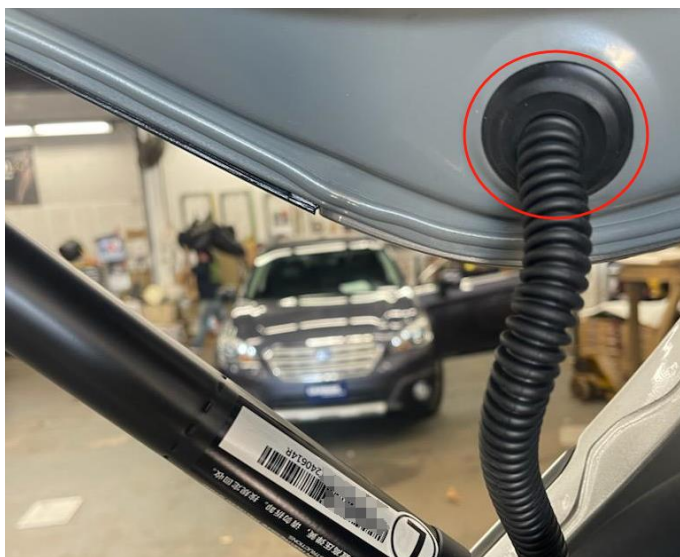
4. Replace original trunk bracket to ours, fix with our screws



Use original door studs to install power strut



Route strut cable through original hole in door panel



5. Remove original trunk panel, replace original latch striker to our power striker, fix with our screws. Place striker motor in the left side of trunk, fix with provided sticker or strings



Once the cover restored, make sure it won't interfere with our latch striker as it will move back and forth to pull the door in position, you may need to enlarge original striker cover to allow our striker to be fully extended



6. Routing striker motor cable to rear door



Route power cable to driver's position, route green wire to B pillar, picture for reference only



7. Disconnect original door latch/lock plug, re-connect with our lock adapter in between



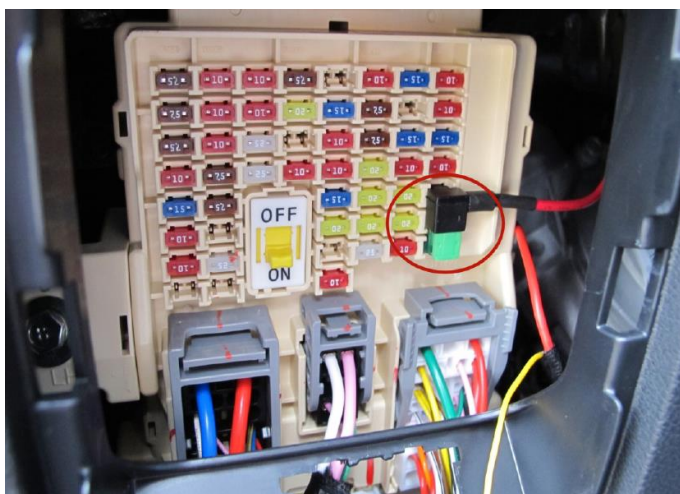
8. Ground our GND to a factory ground screw in door panel



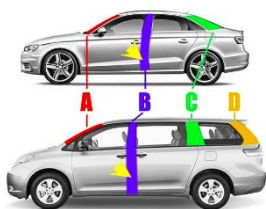
9. Locate original fuse box under driver's dashboard



Remove original 30A fuse, insert it to our power plug, finally insert our fuse power plug back to the original socket, picture for reference only



10. Remove panels on B pillar



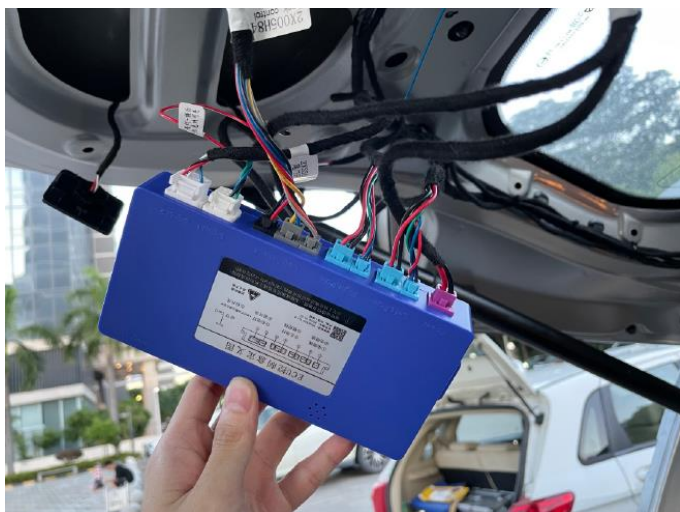
Locate original side door connector per picture, connect our green wire to original blue wire for unlock signal



If vehicle's connector does not match our picture, you can use the video method to locate the original unlock wire. That wire has a high voltage pulse when you click unlock button, in the video you can see there is a light flash

<https://youtu.be/B0GiliVGfgU>

11. 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 on door panel, fix with provided sticker



12. Install our rear button



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



#### 14. 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