AUTO EASE

POWER LIFT GATE MANUAL

For

Chevrolet Blazer

This power lift gate kit for Chevrolet Balzer 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

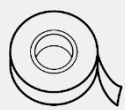
ATTENTION

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

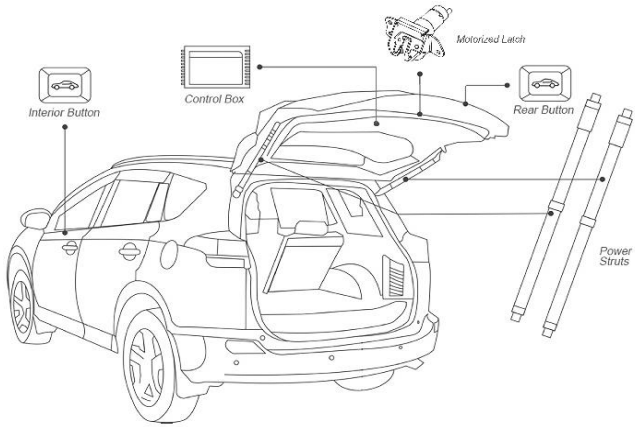
			
Power Strut x2	Control Box x1	Power Latch x1	Power Cable x1
			
Lock Assembly x1	Rear Button Cable x1	Front Button x1	Rear Button x1
			
Bracket x2	Screw x4		

TOOLS (not included)

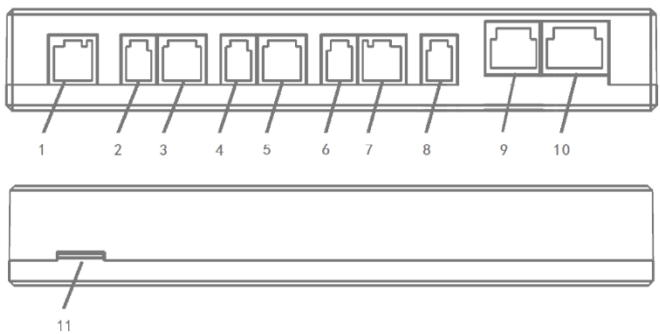
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

REMARK: pictures on above are for reference only, they may not up to date to show actual parts received. Autoease keep the right to update product appearance & designs without notification.

SCHEME



CONTROL BOX



1	Power
2/3	Left Strut
4/5	Right Strut
6/7	Power Latch
8	Lock Assembly
9	Front Button
10	Rear Button
11	MicroSD Slot

INSTALLATION STEPS

1. Make sure vehicle looks the same before fitting

2. Remove original rear door panels, first remove door handle screw

Pry door panels off

3. Loosen original gas strut clips by using a slotted screw driver, then pull gas struts out gently. Be aware door panel is very heavy, use some assistance to hold the door when removing gas struts

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

Our right side bracket installed

5. Install power strut, strut cable at door end

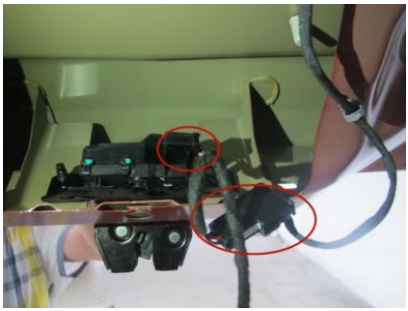
6. Drill a hole in door panel to route our power strut cable

7. Replace factory tailgate latch/lock to ours for softclose, fix with original screws

8. Route power cable to driver's dash, route green wire to B pillar

9. Fix our GND wire to a factory ground screw in door panel per picture

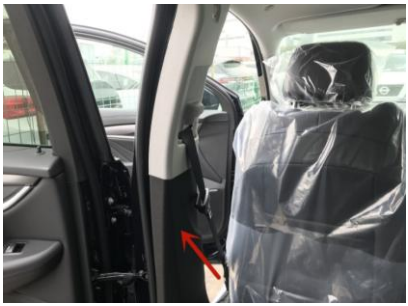
10. Insert original lock plug to our lock harenss



11. Bypass this step if you do not have foot sensor, otherwise connect foot sensor green wire to original trunk switch signal which is a yellow/blue wire

12. Drill a hole in dash to install our front button, picture location for reference only

13. Remove panels on B pillar

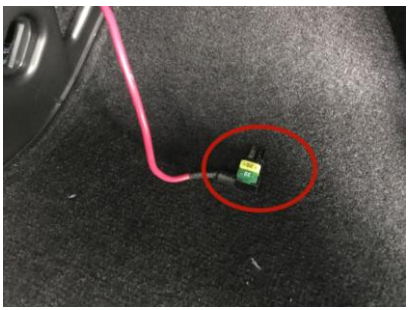


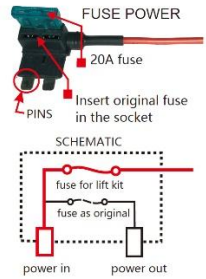
Locate original B pillar connector, connect our green wire to original brown wire with yellow strip. This step is for remove control (3x unlock)

14. Route power cable to right side of kick panel per picture

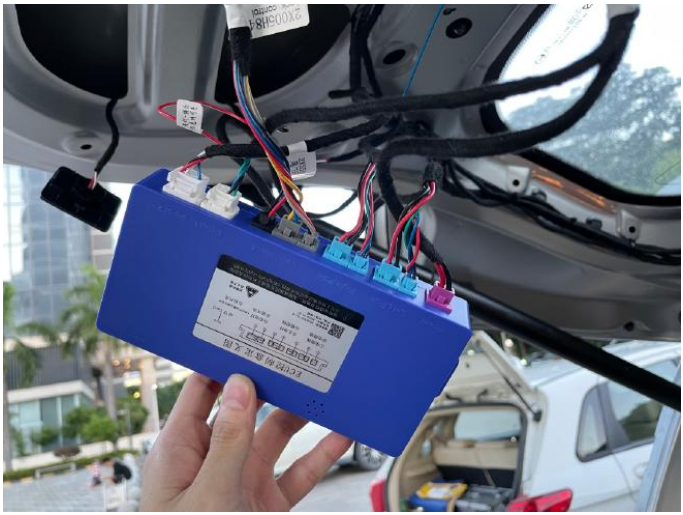
Remove small trim per picture to expose factory fuse box

Remove original 20A fuse, insert it to our power plug, finally insert our fuse power plug back to the original socket





15. Insert all plugs to the control box, leave power plug as the last one, you will hear a beep once power is connected. Fix control box on tailgate panel with sticker or strings tightly



16. Replace original button holder to our OE style rear button

17. Restore rear door panels, installation completed

Initialize system after installation - manually lift rear door to desired height, keep on pressing our rear button 3 seconds until a beep is heard, short press 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) must using our screws in the box
3) remove rubber lock buffer block in door latch
4) adjust door rubber buffer length if door cannot be fully closed

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 close door but not open door

1) check our loose blue wire connection
2) check lock adapter (status) signal
3) update firmware