

# AUTO EASE

## POWER LIFT GATE

MANUAL



FOR  
DODGE JOURNEY

This power lift gate kit for Dodge Journey 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 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 the all 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 with a beep, it means the system is initialized and ready for use.

## PART LIST

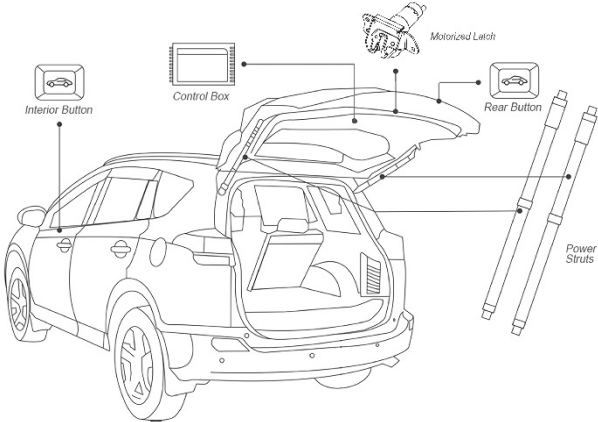
			
Pole x2	Control Box x1	Latch Motor x1	Power Cable x1
			
Lock Assembly x1	OEM Button Converter X1	Front Button x1	Rear Button x1
			
Car Body Brackets x2	Washer x2	Screw A KM8x20 x4	Screw B KM3x6 X5

## TOOLS (not included)

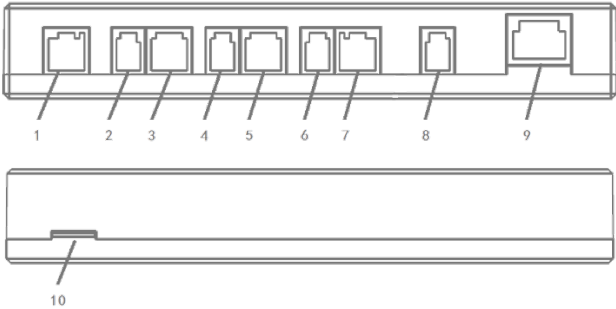
			
Trim Remover x1	Spanner x1	Cable Route Puller x1	Electric Tape x1

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



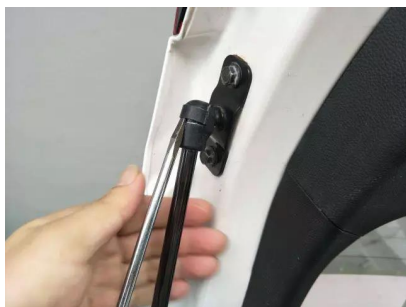
- 1 Power
- 2/3 Left Strut
- 4/5 Right Strut
- 6/7 Motorized Latch
- 8 N/A
- 9 Lock Assembly
- 10 MicroSD Slot

## INSTALLATION STEPS

1. Remove original rear door panels with a plastic wrench



2. 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



3. Replace original door brackets to ours, fix with our screws A





4. Add a provided washer under original door stud



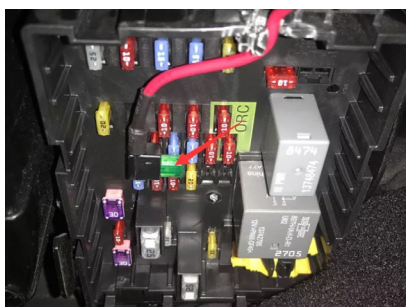
5. Install our power struts, cable at door end, drill a hole in door panel for routing strut cable



6. Install our front button, picture for reference



7. Locate original fuse box under passenger's dashboard, insert our fuse power plug



8. Ground our GND wire to a screw in passenger's side panel



9. Route power cable and front button cable to rear door (control box), picture for reference



10. Replace original latch to ours, fix with original screws



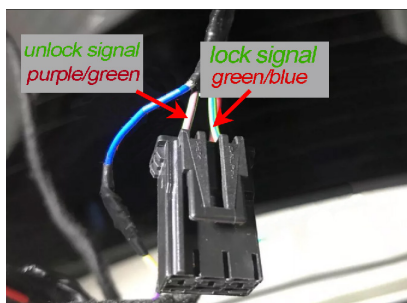
11. Install our OEM button converter, attach original latch release string to our converter box



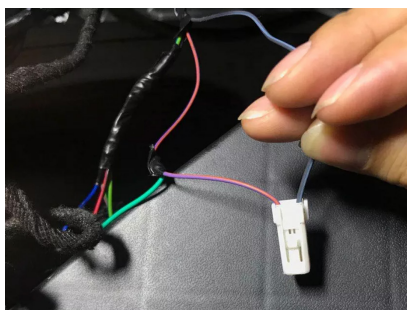
Seal converter cover with provide screw B, place it on door panel and secure with sticker



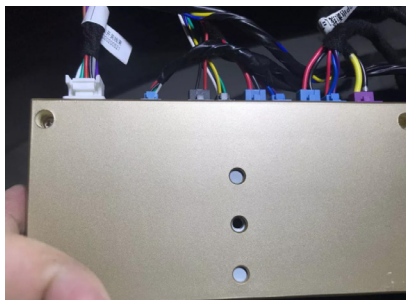
12. Tap our blue lock wires to original lock signal, tap our purple wire to original unlock signal



Connect our blue lock harness to original lock connector



13. Insert all plugs to the control box, you will hear a beep once power connected.



14. Fix our control unit to gate with provided screw, or sticker



15. Install our rear button



16. 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 – 4x 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 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
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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