

AUTO EASE

POWER LIFTGATE MANUAL



For
Mini Countryman
F60

This power liftgate kit for Mini Countryman F60 support automatic trunk open/close control by using 1) original remote control 2) dashboard/front button 3) tailgate/rear button 4) Foot sensor – optional

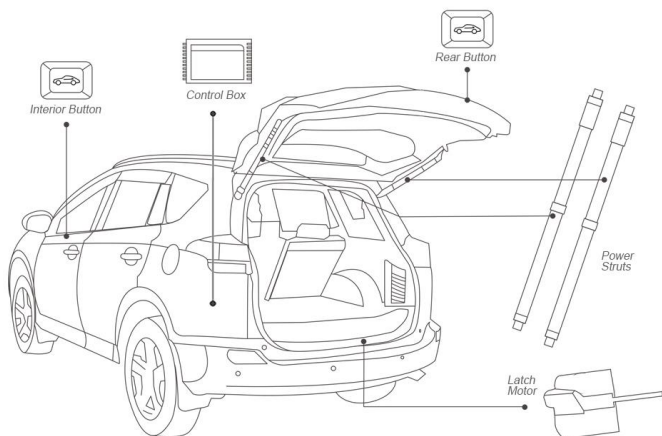
NOTICE

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

SCHEME



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

The installation steps are based on left hand drive.

IGNORE our two-pin plug in the cable assembly

Place control box in left side of trunk

INSTALLATION STEPS

1. Open rear door, remove warning bar



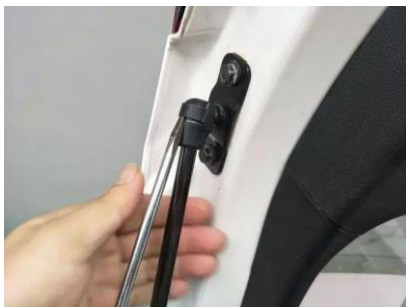
Remove screws



Remove original rear door panel with a removal tool per sequence number



2. Loosen original gas strut clips by using a slotted screwdriver, then pull gas struts out gently. Be aware factory door panel is very heavy, use an assistance to hold the door when removing both gas struts



3. Use original door bracket and trunk stud to install power struts, cable end at door. Note install strut with one plug on left, strut with two plugs on the right side



4. Use factory reserved hole in trunk to route strut cable to left side of trunk





5. Remove main trunk panels



Remove both side trunk panels



Remove two clips on ceiling



6. Route power cable to engine hood, route front/dash button to driver's dashboard, route rear button cable to rear door



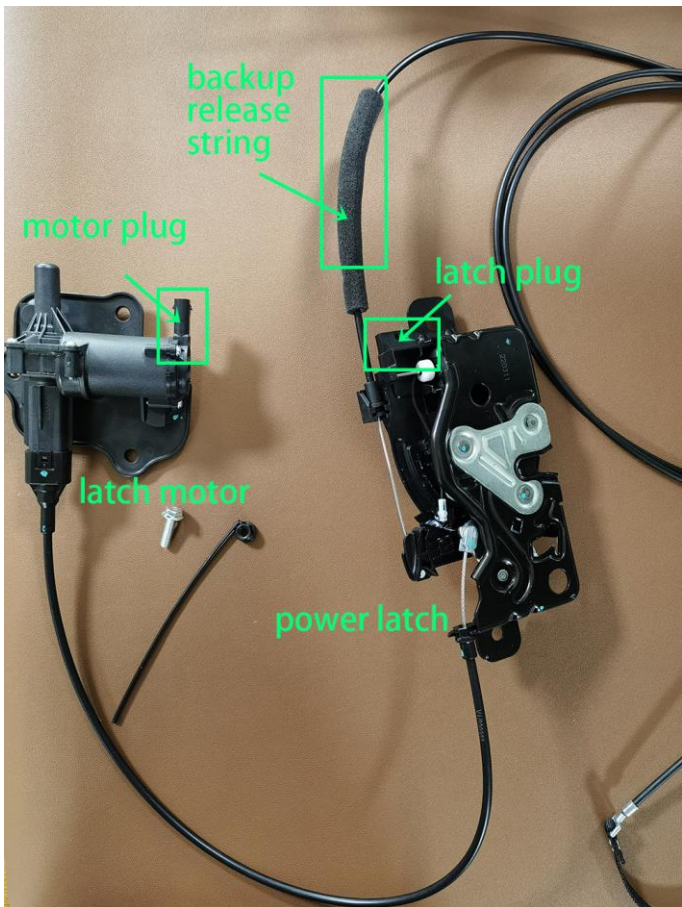
7. Ground our GND wire to a screw in left side of trunk tightly. ONLY ground to this screw, fix to other screws may result in bad power flow



8. Locate original battery in engine hood, fix power cable to battery positive screw



9. Install our power latch assembly



Replace original latch in trunk to ours for soft close, fix with original screws



Put our latch motor in left side of trunk, make sure to route latch string smoothly, do NOT curve too much on both ends



Fix latch motor with provided nut and screws on left trunk panel tightly



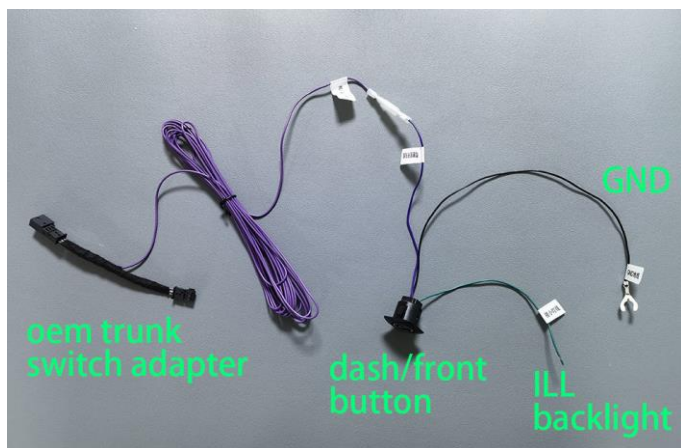
Route backup release string per picture



10. Install our rear button



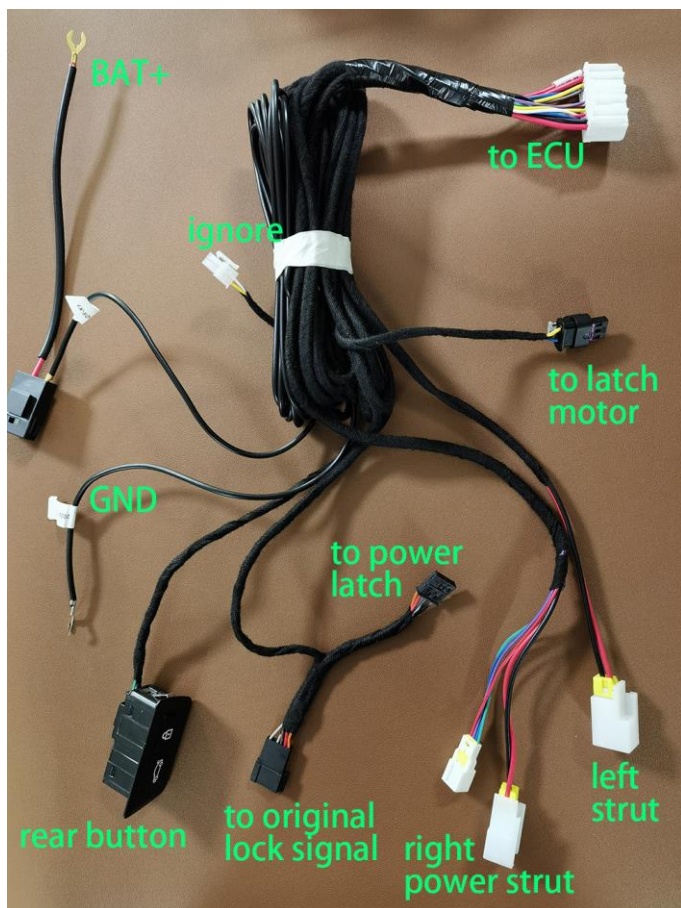
12. Bypass this step if you already has a factory trunk button in dash, which can release original door latch (not unlock), you can use original trunk button. Otherwise drill a hole to install our dash button



Disconnect original trunk switch plugs, reconnect with our adapter in between. Connect ILL wire to other factory button's backlight power, fix GND to a screw tightly



13. Double check all plug's connection



14. Restore rear door panels, installation completed

Initialize system after installation - manually lift rear door to desired height (must be 10mm less than max height), keep on pressing our rear button 3 seconds until a beep is heard, short press our rear button to close door, when the door is fully closed with 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 – Long press trunk button
- 2) Use our rear button – 1x
- 3) Use our front button – short 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 striker position i.e., increase/lower height
- 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