

Vehicle-Specific Power Tailgate Lift System

Holden Equinox

2017-2020

Part no. ARGEQX17



Points to Note

- For safety and to ensure proper product use, we recommend professional installation. Do not attempt to disassemble or install the system yourself, as this may result in product damage or personal injury.
- Route each wire harness according to the instructions in this manual, securing them to the vehicle's factory harnesses with cable ties. Ensure the wiring is kept clear of fasteners and screw holes to prevent the harnesses from being crushed or pinched by trim panel clips and screws during reassembly.
- Some wire harness terminals (indicated by the red ellipses below) are left disconnected during manufacturing. Please insert these terminals into their corresponding connectors before routing the harnesses to prevent short circuits. Once routed, connect the remaining harness plugs (indicated by the blue ellipses) to the vehicle's factory plugs.



- Before beginning installation, inspect the vehicle's instrument panel display, verify that all buttons, doors, and windows operate correctly, and check for any pre-existing scratches on the interior or exterior. Report any issues to the customer immediately.

Installation Precautions

- Remove any metal accessories or hard objects from your person during installation to prevent damaging the vehicle's paint, seats, or interior. Carefully store all removed trim components in a safe location to avoid scratches.
- The illustrations in this manual are for reference only. While specific vehicle configurations may vary slightly from the pictures, the general installation methods remain the same.

In the Box

1		Strut	Qty 2
2		Tailgate ECU	Qty 1 set
3		Wire harness	Qty 1 set
4		Power latch	Qty 1
5		Tailgate switch	Qty 1

Other Accessories

Screws, brackets

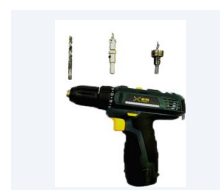
Recommended Tools



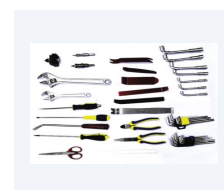
Threading tools



Quick release
ratchet wrench set



Electric drill and
drill bits



Other tools

Notice

This vehicle-specific kit converts the manual tailgate on the vehicle listed in this manual to power operation. Installation requires a good level of technical knowledge. Please read this manual in its entirety before you start.

Use the correct tools during installation to prevent damage to the vehicle or the product. Please note that we cannot be held liable for any issues arising from improper installation.

Before starting the installation, disconnect the negative battery terminal and make sure the ignition is off and the key is removed or kept away from the vehicle.

Installation



- 1 Remove the trim panel on the left side of the driver seat.



- 2 Remove the front left side door sill panel.



- 3 Remove the rear left side door sill panel.



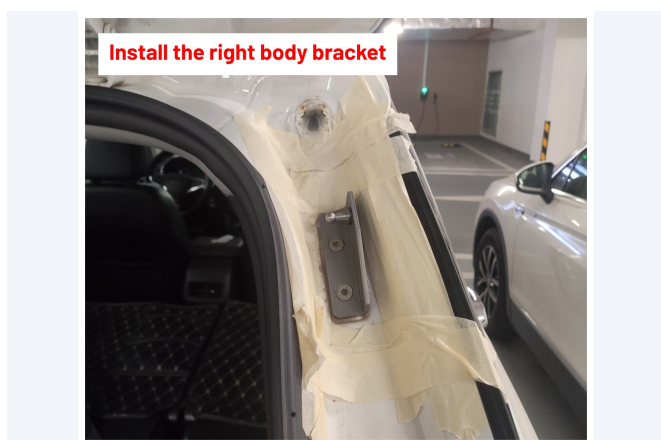
- 4 Remove the boot floor mat and the trim panel on the left side of the boot.



- 5** Remove the tailgate trim panels.



- 6** Install the left body bracket.



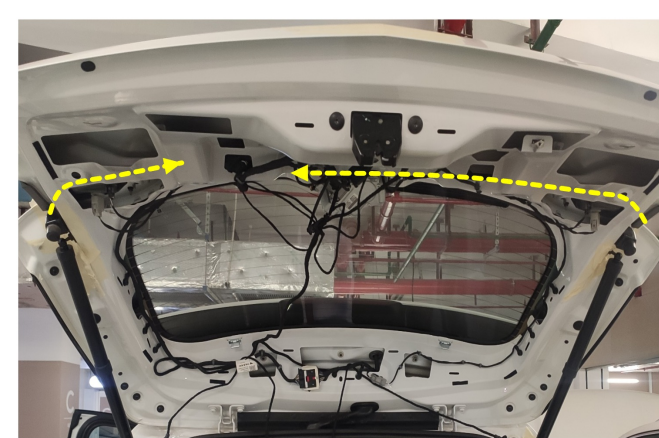
- 7** Install the right body bracket.



- 8** Install the electric struts (L for the left side, R for the right side, as indicated by the first letter of the strut code), ensuring the wire harness ends are attached to the tailgate.



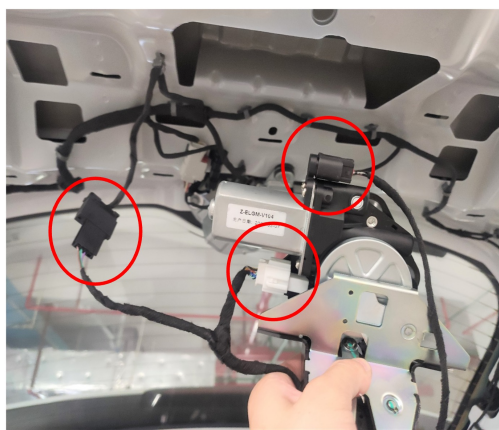
- 9** Using the provided 21mm hole saw, drill a hole at the indicated position on both sides of the tailgate.



- 10** Route the strut wire harnesses and seal the holes with grommets.



11 Remove the factory latch.



12 Connect the lock signal harness connectors to the power latch.



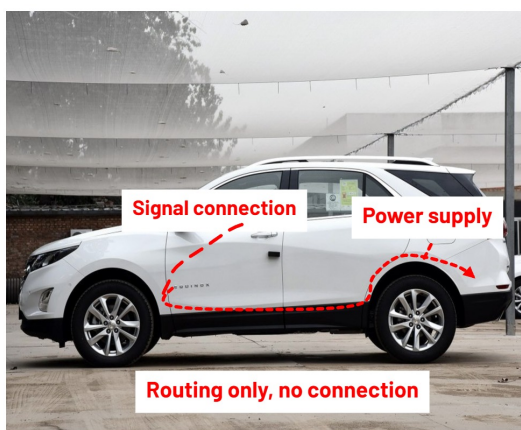
13 Install the power latch.



14 Connect the connectors of the lock signal harness to the factory tailgate switch.



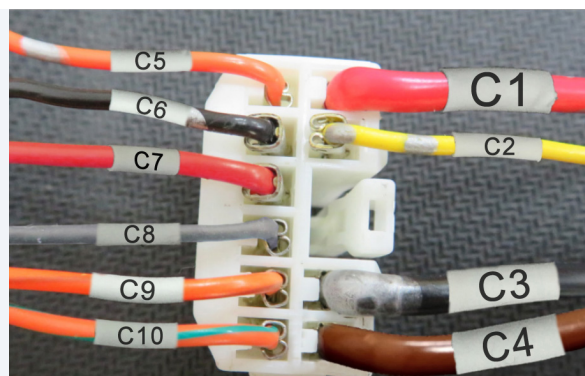
15 Connect the connector of the lock signal harness to the new tailgate switch.



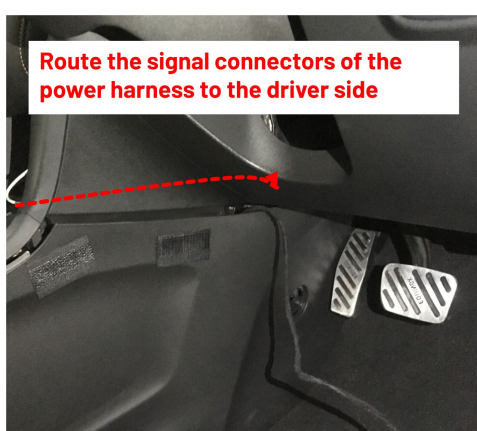
16 Route the power harness.



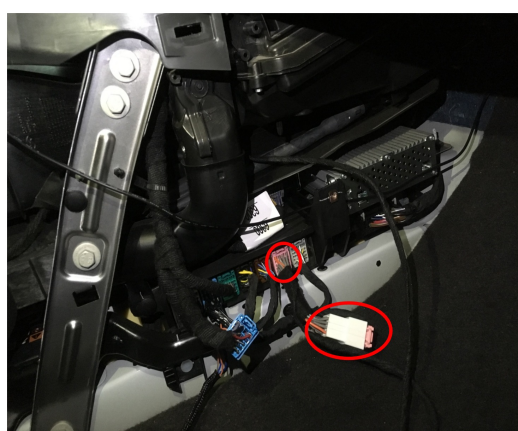
- 17 Route the power harness to the tailgate.



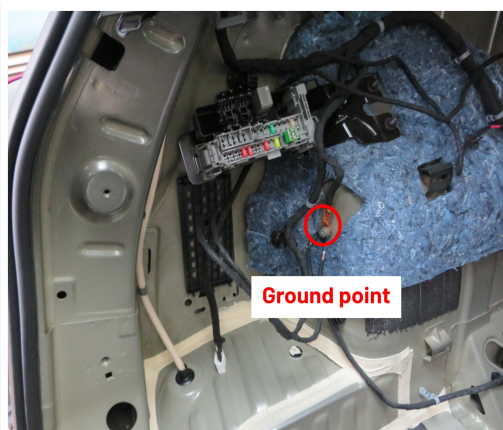
- 18 Insert the power harness terminals into the wire harness connector as shown in the diagram.



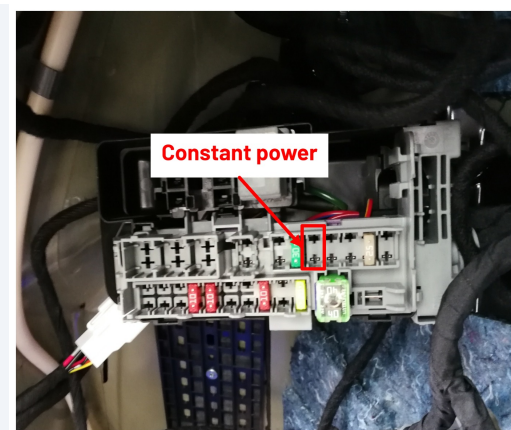
- 19 Route the signal connectors of the power harness from the front passenger side to the driver side.



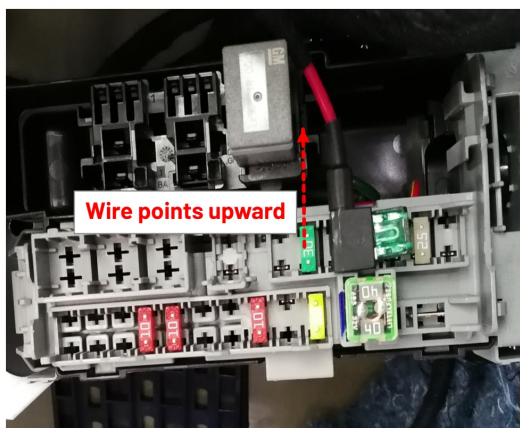
- 20 Connect the pink connector and its socket on the left side of the driver's seat for signal connection.



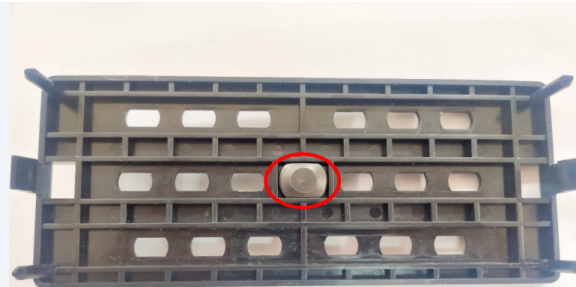
- 21 Secure the ground wire connector to the factory grounding point on the left side of the boot.



- 22 The fuse box is located on the left side of the boot; the power supply fuse slot is indicated above.

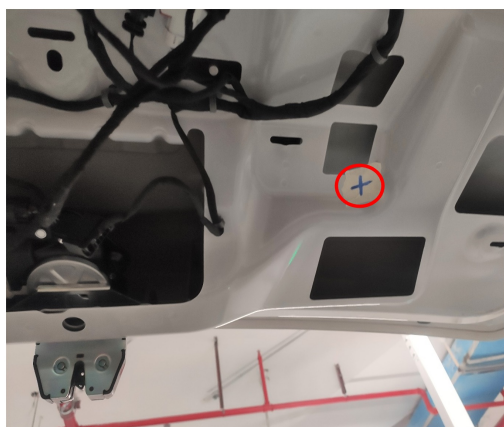


- 23 Plug the fuse tap into the fuse box, ensuring correct orientation.



The bolt position on the bracket can be adjusted freely.
Find a suitable position for installation.

- 24 Put the bolt on the tailgate ECU bracket and mount the tailgate ECU onto its bracket.



- 25 Drill a hole at the indicated position with a 6mm drill bit to install the tailgate ECU.



- 26 Insert the strut wire harnesses ①②, lock signal harness ③, and power harness ④ into the tailgate ECU in sequence.



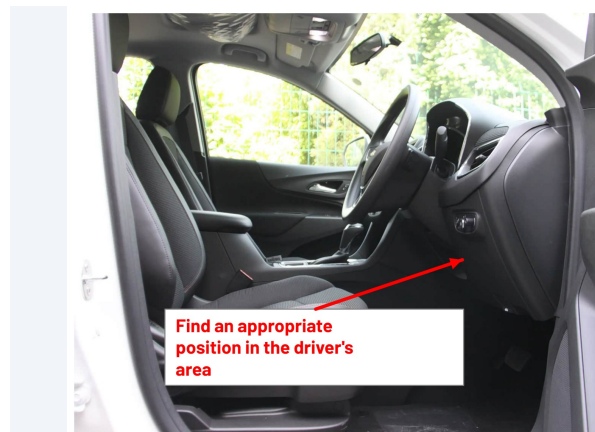
- 27 Press the new tailgate switch to open and close the tailgate once to initialise the system, then test each function of the electric tailgate.



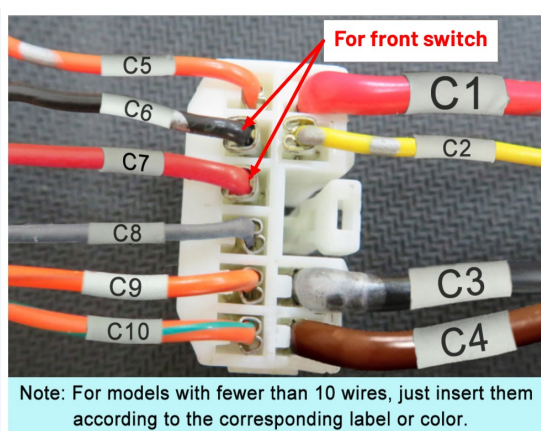
- 28 Stick the hole template at the reserved position for the tailgate switch and drill a hole to install the new tailgate switch.



- 29** Reinstall all trim panels and install the new tailgate switch.



(Optional) Drill a 21mm hole using the provided hole saw and fit the front switch.



Insert the two terminals of the front switch extension wire into the power harness connector according to the wire label.

System Initialisation

1. Press the newly installed tailgate switch to close the tailgate automatically.
2. Press the exterior tailgate switch to open it; you will hear a long beep.
3. System initialisation is now complete.

Operating Instructions

1. **Opening and Closing the Tailgate:**
 - Press the unlock button on the remote key three times.
 - Press the unlock button in the driver's area three times.
 - Press the tailgate handle switch.
 - Press the newly installed tailgate switch.
 - Press the front switch: press and hold to open, or press briefly to close.
2. **Pausing the Tailgate:**

While the tailgate is in motion, press any of the control buttons to pause it. Pressing a button again will reverse the tailgate's direction.

3. Memorising the Height:

Open the tailgate to the desired height. Press and hold the newly installed tailgate switch, then release it after you hear a long beep. The height is now memorised.

Tip: While the tailgate is moving, pause it, then push it by hand to the desired height.

Buzzer Sound Indicators

One Beep: The tailgate has received an open, close, or pause signal and will respond immediately.

Two Beeps: The tailgate is fully opened or fully closed.

Three Beeps: The tailgate encountered excess resistance; the intelligent anti-pinch safety feature has been activated.

Long Beep: The height has been memorised.

Technical Support

If you need help setting up or using your Aerpro product, now or in the future, call Aerpro Support Australia on 03 8587 8889, Monday to Friday, 9am to 5pm AEST.

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