

Vehicle-Specific Power Tailgate Lift System

Citroen C5 X

2021-2024

Part no. ARCC5X21



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

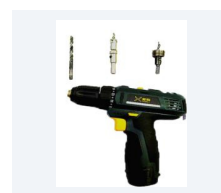
Recommended Tools



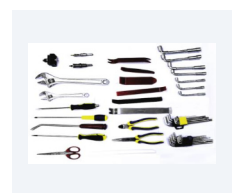
Threading tools



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 indicated fuse box trim panel and the front passenger side door sill panel.



- 2 Remove the rear left side door sill panel and B-pillar trim panel.



- 3 Remove the boot floor mat, foam storage box and the trim panel on the left side of the boot.



- 4 Remove the tailgate trim panels.



- 5 Pay attention to the screws in the indicated areas.



- 6 Remove the factory gas struts. To do this safely, remove and replace one strut at a time.



- 7 Replace the left body bracket.



- 8 Replace the right body bracket.



- 9 Replace the ball studs on both sides of the tailgate (pay attention to put a washer under the ball stud).



- 10 Install the electric struts (L for the left side, R for the right side, as indicated by the first letter of the strut code).



- 11 Drill a hole at the indicated position with a 21mm drill saw to allow strut wire harness to pass through.



- 12 Pass the strut wire harnesses into the tailgate, route them as indicated and seal the holes with grommets.



- 13 Remove the factory latch.



- 14 Fit the power latch into the metal casing of the factory latch.



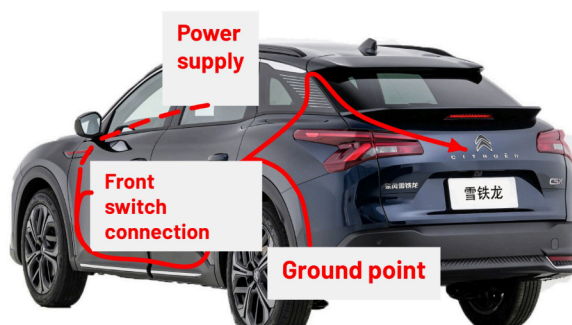
- 15 Install the power latch.



- 16 Connect the lock signal harness connectors to the power latch.

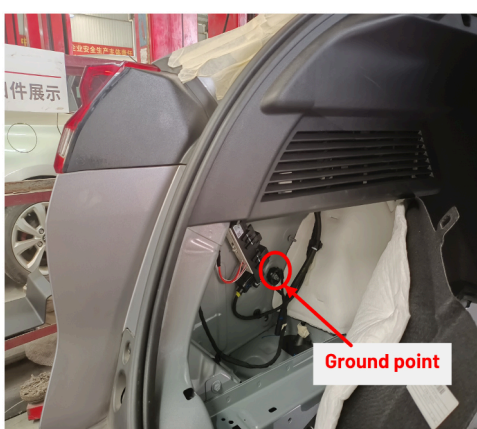


- 17 Connect the lock signal harness connectors to the factory tailgate switch.

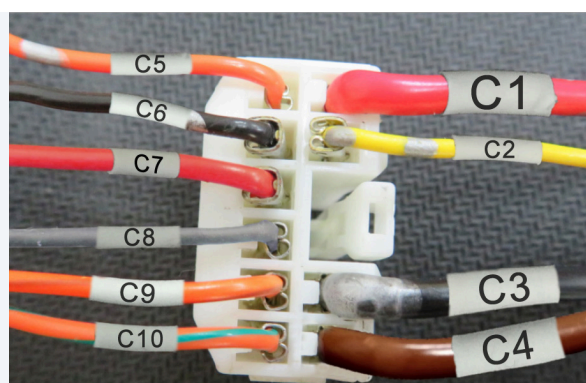


Routing only, no terminals insertion or power connection.

- 18 Route the power harness to the tailgate as indicated.

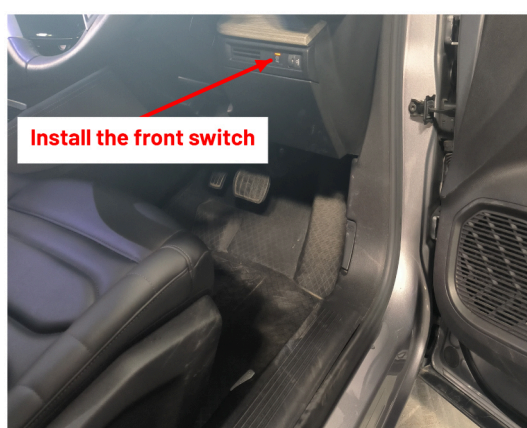


- 19 Secure the ground wire connector to the factory grounding point on the left side of the boot.



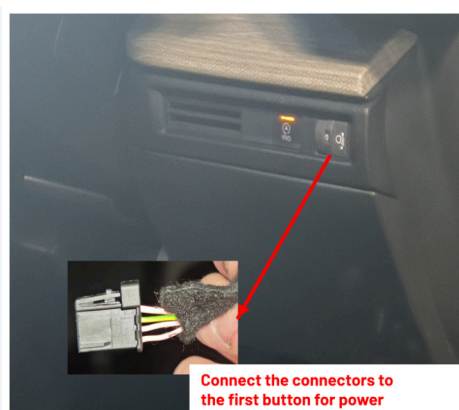
Note: For models with fewer than 10 wires, just insert them according to the corresponding label or color.

- 20 Insert the power harness terminals into the connector as shown in the diagram. The connector plugs into the tailgate ECU.



Install the front switch

- 21 Remove the blank button from the switch panel to install the front switch.

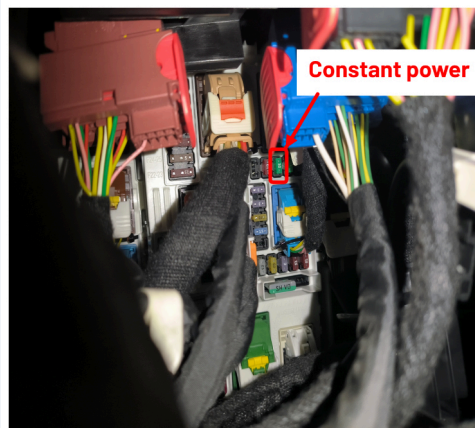


Connect the connectors to the first button for power supply

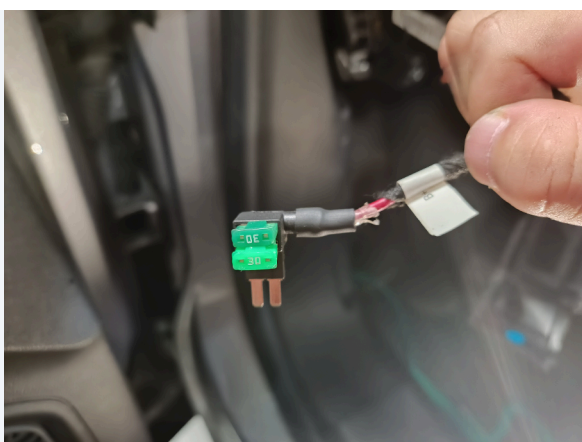
- 22 Connect the front switch connector to the headlight switch connector.



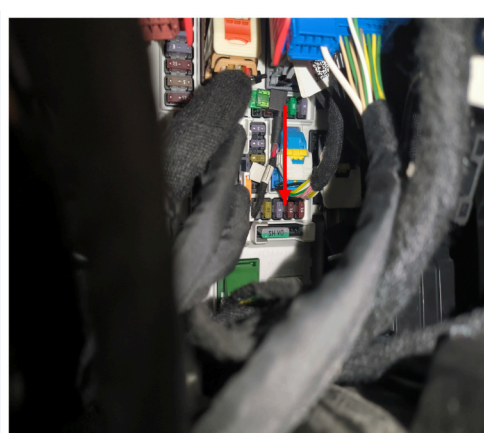
23 Install the front switch.



24 The power supply fuse slot is indicated in the diagram.



25 Move the fuse from the fuse box to the fuse tap.



26 Plug the fuse tap into the fuse box, taking care to align the wire direction correctly.



27 Drill a 6mm hole at the indicated position with the drill bit.



28 Secure the tailgate ECU bracket at that hole.



- 29 Insert the left and right strut wire harnesses①②, lock signal harness③, and power harness④ into the tailgate ECU in sequence.



- 30 Fit the tailgate ECU into the bracket and tie the wire harnesses to the factory harness.



- 31 Press the new tailgate switch once to close the tailgate. The system completes initialisation. Test each function of the electric tailgate.



- 32 Stick the hole template to the indicated position and drill a hole for the new tailgate switch.

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 and hold the tailgate button on the remote key.
 - Press the tailgate button in the driver's area: press and hold to open; short press to close;
 - Press the exterior tailgate switch.
 - Press the newly installed tailgate switch.
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.

Configuring the Tailgate Switch Settings

- 1 Adjusting Closing Speed (5 Levels)
 1. Press and hold the switch until you hear a single short beep.
 2. Release the button; a short beep confirms the new closing speed is set.
 3. Repeat this process to increase the speed by one level.
- 2 Adjusting Opening Speed (5 Levels)
 1. Press and hold the switch until you hear two short beeps.
 2. Release the button; two short beeps confirm the new opening speed is set.
 3. Repeat this process to increase the speed by one level.
- 3 Voice Module Configuration
 1. Press and hold the switch until you hear three short beeps.
 2. Release the button; three short beeps confirm the voice module has entered configuration mode. For details, see the voice module operation manual.
- 4 Muting the Voice Module
 1. Press and hold the switch until you hear four short beeps.
 2. Release the button; four short beeps confirm the voice module is muted.
- 5 Setting the Maximum Opening Height
 1. Press and hold the switch until you hear five short beeps.
 2. Release the button; a long beep confirms the new height setting is saved.
- 6 Remote Key Unlock Button Sensitivity(Quick/Slow Press)
 1. Press and hold the newly installed tailgate switch until you hear the sixth short beep.
 2. Release the button; a long beep followed by a short beep confirms the switch between quick press and slow press of the unlock button.
- 7 Remote Key Activation (Double-Press vs. Triple-Press)
 1. Press and hold the switch button until hearing the seventh short beep sound.
 2. Release the button; a long beep followed by two short beeps confirms the switch between pressing the unlock button twice or three times.

8 Adjusting Braking Force (5 Levels)

1. Press and hold the switch button until hearing the eighth short beep sound.
2. Release the button; a long beep followed by three short beeps confirms the switch between pressing the unlock button twice or three times.

9 Factory Reset

1. Press and hold the switch button until hearing the ninth short beep sound.
2. Release the button; a long beep followed by four short beeps confirms the factory settings have been restored.

Buzzer Sound Indicators

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

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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