

2025+ Kia EV6 Wire Tap Auto-Lock Module Instructions

Before contacting me, please read the FAQ to familiarize yourself with the device and get answers to the most common questions. I get many emails from people thinking the device is broken when they've inadvertently deactivated it with the key fob.

- Troubleshooting/FAQ: [Access here](#)

For assistance, contact: theionigguy@gmail.com

Installation Steps

1. Access the Trunk Connector

- Open the trunk.
- Locate the small plastic door on the left side of the trunk.

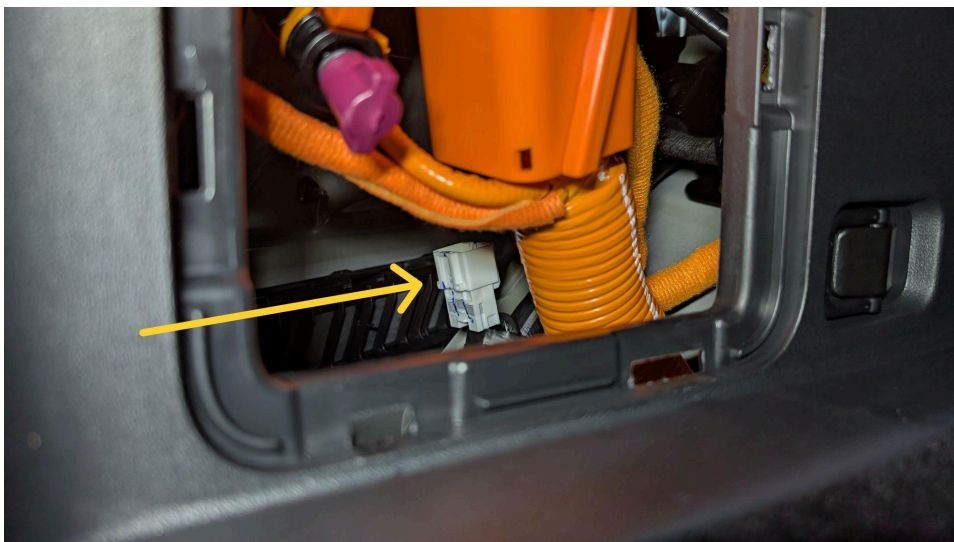


- Remove the emergency charging port release cover by turning it counter-clockwise.



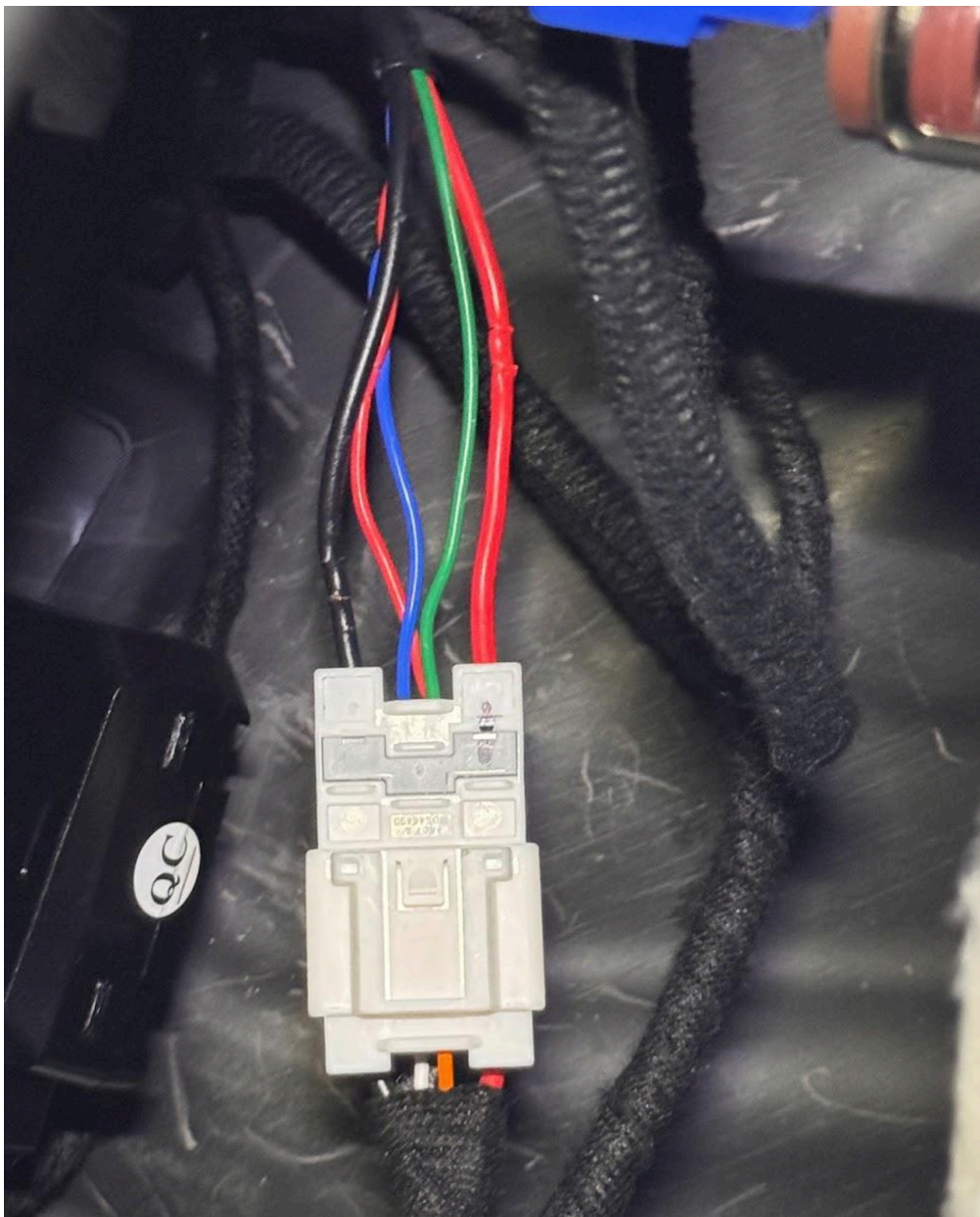
2. Locate the White Connector

- Inside the compartment, find a white plastic connector shown below.
 - It is located behind the orange cabling and towards the front of the car.
 - Remove the black electrical tape securing the connector to another wiring harness.
 - This will allow you to pull it out of the compartment for attaching the wire taps.

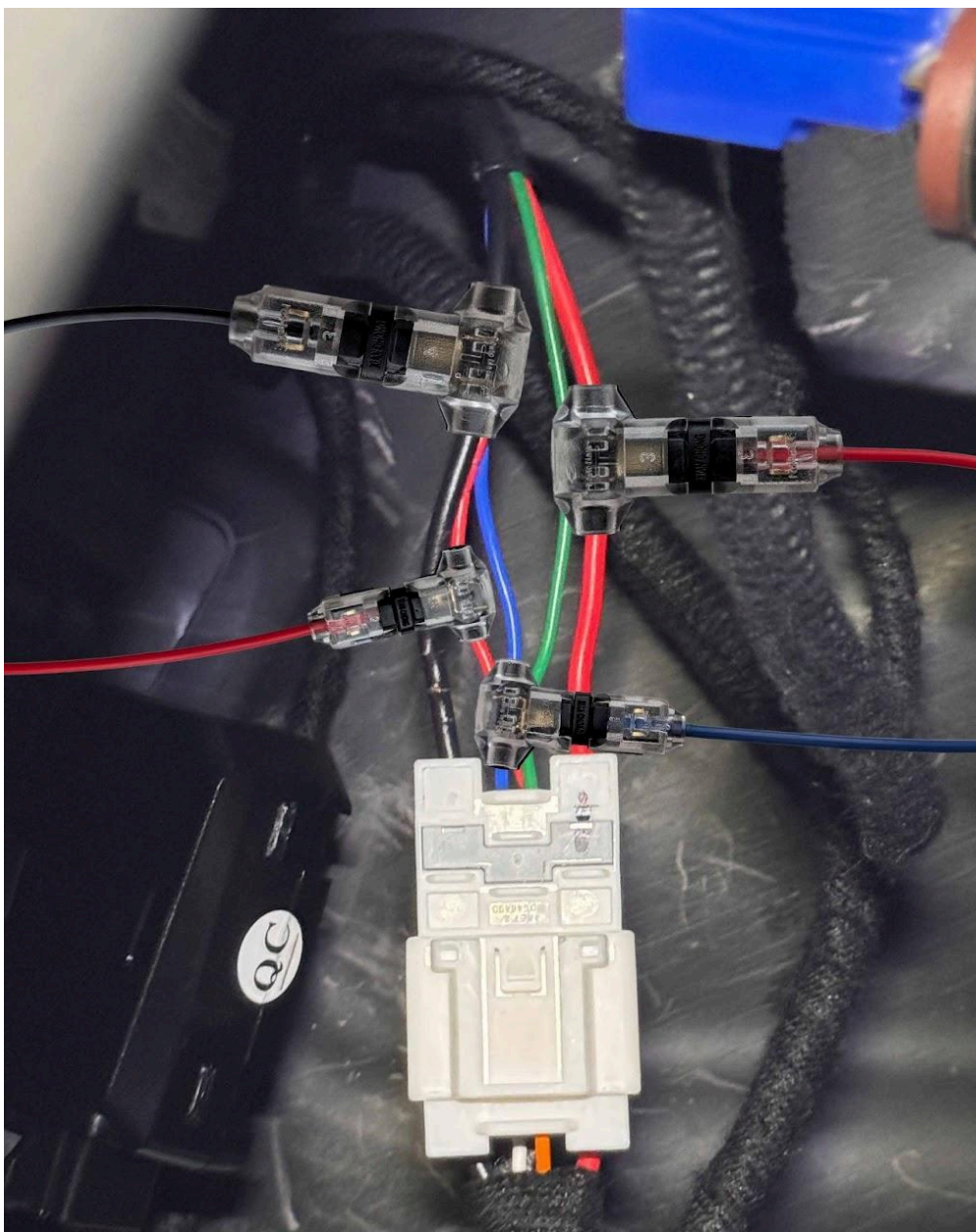


3. Attach wire taps to trailer light wiring harness

- Using a knife, cut back some of the black tape wrapped around the wires to provide more access to the wires going into the connector.



- Use pliers to clamp the wire taps securely onto the trailer harness wires in the order as shown below. Try to orient all the wire taps so that they point in the same direction, not as shown in the reference photo below:
 - 1. Small wire tap from device with red wire→Small red wire
 - 2. Small wire tap from device with blue wire→Small blue wire
 - 3. Large wire tap from device with black wire→Large black wire
 - 4. Large wire tap from device with red wire→Large red wire



4. Secure the Module

- Remove the red backing from the 3M adhesive tape on the module.



- Attach the module to a flat surface inside the compartment taking care not to bend the wires too tightly.





5. Test the Device

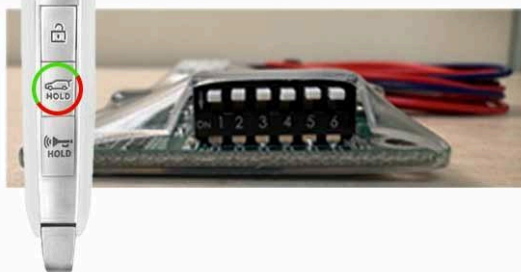
- The device will be activated immediately after plugging it in.
- Close the trunk to test the auto-lock function.
 - 10 seconds after all doors are shut, the doors will lock.
 - If enabling auto-unlock, you MUST walk away at least 50ft for the car to recognize you've left the area before coming back to test if auto-unlock works.
- If activation does not occur, follow these steps:
 - Unplug and then plug the device back in making sure it is pushing in as far as it can.
 - Rapidly press the trunk release button on the key fob three times.
 - If you don't have a trunk release button, ensure DIP switch 1 is set to the ON position. Press the lock button on your key fob three times rapidly to enable auto-lock.
 - To disable auto-lock, press the unlock/trunk release button three times rapidly.



View as a HD video: [Watch here](#)

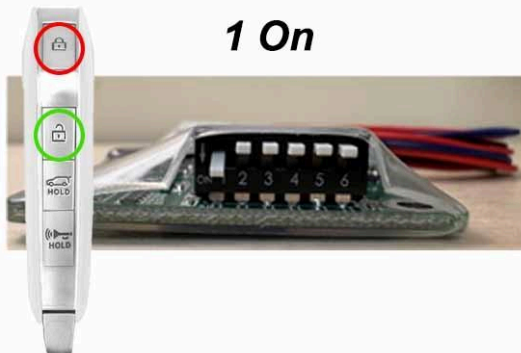
DIP Switch Settings

All Off



Press trunk button 3 times rapidly to enable/disable auto-lock function

1 On



Press lock button 3 times rapidly to enable auto-lock or press unlock button on keyfob 3 times rapidly to disable auto-lock

6. Finalize Installation

- Recheck the installation and secure all components.
 - Installation is complete!
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Important Usage Notes

- 1. Lock Behavior:**
 - If the car is on or in utility mode, it will not lock when you leave.
 - In accessory mode (start button pressed without brake), the car will lock when you leave, and the only way to unlock is via the Kia Connect app.
- 2. Special Cases:**
 - If you leave the vehicle before closing all doors or the rear hatch, the car will auto-lock after all doors are shut.
- 3. Device Compatibility:**
 - The device does not interfere with smartphone, smartwatch, or card-based unlocking systems.
- 4. If the "easy access" option is enabled (seat moves back when entering or exiting the car), a bug may cause the seat to move repeatedly back and forth (about an inch)**
 - To prevent this, either:
 - i. Disable "easy access" in the settings menu.
 - ii. Start the car within 10 seconds of entering.