2026+ Kia Sportage Trailer Wiring Harness Installation Instructions

If your Sportage has trailer lighting for towing, you cannot install the device following these instructions.

Helpful Resources:

• Installation Video: https://youtu.be/Y1xqApkks7g?si=dBtDd NvYLzmwR9S

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 simply inadvertently deactivated it with the key fob.

• Troubleshooting/FAQ: Access here

For assistance, contact: theioniqguy@gmail.com

Installation Steps

1. Remove Floor Panel and Felt Organizer

Open the trunk and remove the floor panel.





2. Remove the Trunk Skid Plate

- Using a flat head screwdriver, remove the plastic rivets (circled in yellow) that hold down the skid plate. There is one on each side of the skid plate.
- Pull upward to release the remaining clips that hold it in place.
- Set the skid plate aside.









3. Remove Screws

• Remove the two screws located on the lower left side of the trunk and set them aside.



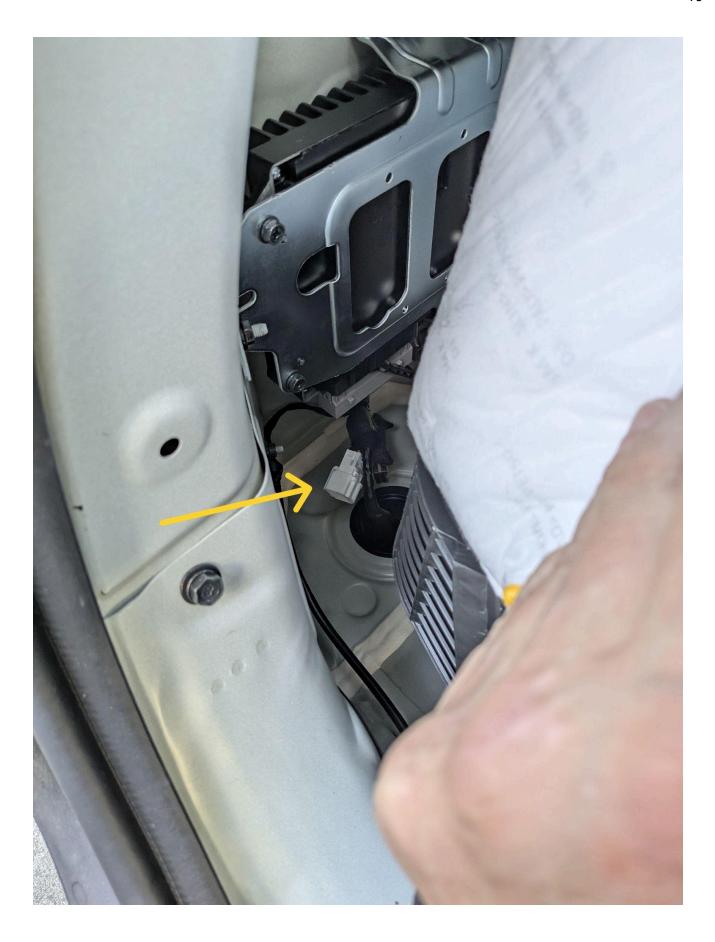


4. Pull Back Trunk Side Panel

- Start at the bottom where the first screw was removed.
- Pull the trunk side panel towards the center of the cargo area, working upwards and then towards the rear seats.
- The panel should fold back just enough to get your arm in to reach the connector.

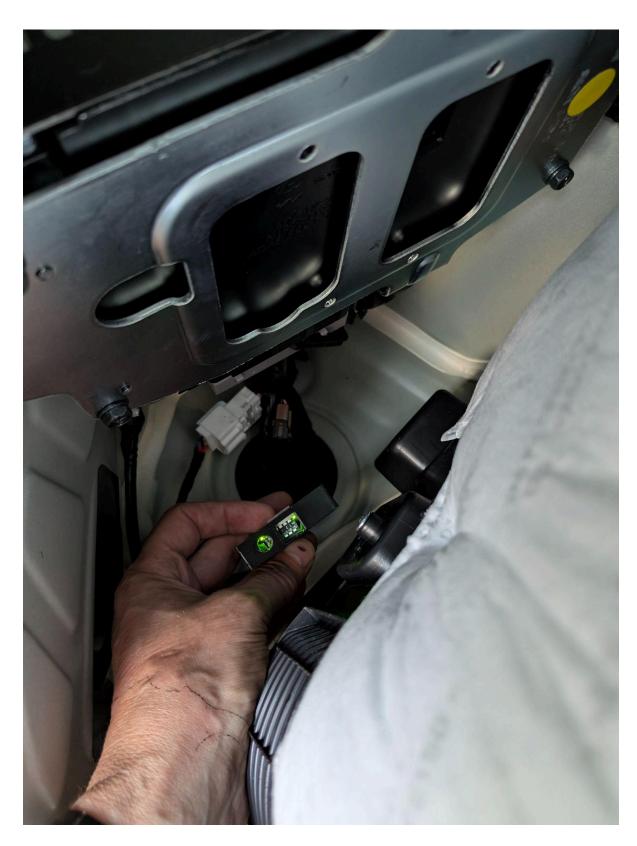
5. Locate the Connector

- Once the panel clips are disconnected, you'll have enough room to reach behind the panel.
- At the bottom near the floor, you will see the white connector



6. Connect the Door Lock Module

- Attach the door lock module to the exposed connector. Make sure to push it in until you hear it click into place.
- Verify at least one green LED light on the module is illuminated (indicating 12V power) before putting the trunk back together.



7. Secure the Module

- Remove the red protective covering from the 3M adhesive tape on the back of the module.
- Adhere the module to a flat part of the car's metal body.

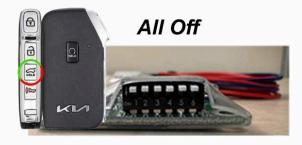
8. Test the Device

- Close the trunk and test the device functionality before reassembling the trunk area.
- If the auto-lock function does not activate:
 - 1. Rapidly press the trunk button three times, OR
 - 2. Ensure DIP switch 1 is in the ON position. Press the key fob lock button three times rapidly to enable auto-lock.
 - 3. To disable auto-lock, press the unlock button three times rapidly.

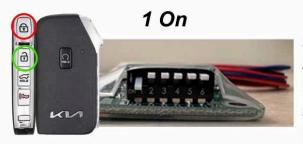


View as a HD video: Watch here

DIP Switch Settings



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



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

9. Reassemble the Trunk

• Follow the steps in reverse order to reassemble the trunk.

Important Usage Notes

- 1. Lock Behavior:
 - If the car is on, 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 it is from the Genesis Intelligent Assistant 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.

Installation is now complete. Enjoy your device!