



43945 - Vehicle Wiring Installation Instructions

Kia Sedona 2002-2005

1. Open the rear door of the vehicle. Temporarily remove the rear threshold plate by carefully pulling off each screw cap and removing the screws holding it in place.
2. Temporarily remove the rear storage compartment doors and partially remove the side rear trim panels. Two cargo hold brackets will need to be removed on each side to allow this.
3. Beginning with the driver's side, the taillight wiring harness with converter will be located inside the square near the vehicle threshold and weather-strip. Being careful of the sharp edges in the hole, carefully pull the black coated wire loom from the hole to expose the white connectors. Carefully remove the foam tape from around the plug and separate the connectors. Insert the Hopkins® T-Connector with the yellow wire between the separated halves and lock into place. Route the 4-flat behind trim panel and out through the jack storage compartment and then out the rear door when towing.
4. Route the connectors with the green wire across the threshold and up through the passenger side trim panel. Be careful not to break mounting clips, temporarily remove the passenger side taillight assembly by removing the two screws on the inboard side of the taillight. Carefully slide the taillight to the right and then rearward, away from the vehicle.
5. Pull the rubber grommet away from the vehicle's body to expose the connectors. Carefully remove the foam tape from around the plug and separate the connectors.
6. Route the connectors with the green wire behind the passenger side trim panel and out the passenger's side rear taillight opening. Plug the T-Connector with the green wire between the separated halves and lock into place. Push the connectors back into access hole opening and reinstall grommet.
7. Locate a suitable grounding point near the converter assembly. Clean dirt and rustproofing from area in order to make a good contact to metal. Drill a 3/32" hole and secure the white wire with ring terminal with the self drilling screw provided. Do not drill into any exterior exposed surfaces. Secure converter assembly in place using ny-ties (provided).
8. Reinstall the tail light assemblies, screws and any other items that were removed in the installation process. Use caution not to pinch or cut any wires. Secure any loose wires with the ny-ties.
9. Attach the 4-way flat dust cover (provided) to the 4-way flat connector.
10. Apply a small amount of grease (provided) to the 4-way flat terminals to prevent corrosion.
11. Plug completed wire harness into the trailer 4-way flat connector.
12. Test all functions with the engine running to ensure proper operation.

TIPS:

Grease applied to the trailer wiring terminals on a regular basis will help prevent corrosion.

A heavy duty flasher may be required to eliminate rapid flashing.

Always unplug boat trailer connector before backing trailer into the water.

Need Help? (English Only)
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