

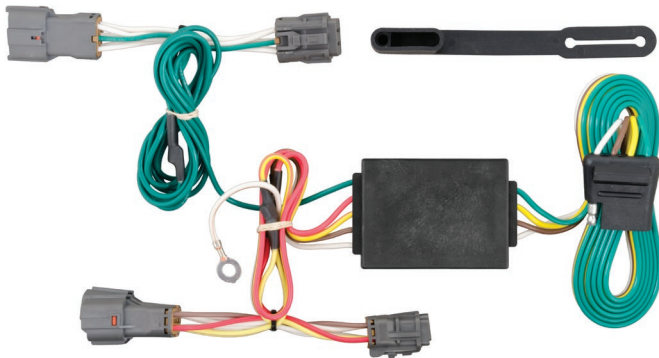
INSTALLATION INSTRUCTIONS

⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER

APPLICATIONS

Make	Model
Kia	Rondo (excluding LED taillights)
Kia	Soul (excluding LED taillights)

CUSTOM WIRING HARNESS



⚠ WARNING ⚠ ⚡

Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Signal Circuits - 3.0 amps per side
Tail / Running Circuits - 5.0 amps total

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

WIRING LOCATION GUIDE

PASSENGER CARS (P)

Representative vehicle shown below

P1 - Behind driver side taillight housing, outside of trunk

P2 - Behind passenger side taillight housing, outside of trunk



SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



NOTICE

All steps must be followed to ensure the wiring harness will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

TOOLS NEEDED

10mm socket
Ratchet

Phillips screwdriver

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Access the vehicle wiring harness connectors behind the taillights at positions S3 and S4 as shown in the 'Wiring Location Guide'.

Step 2

Locate the vehicle battery and disconnect the negative battery terminal (A).

Step 3


Open the rear hatch and remove the vehicle taillight assemblies by removing the Phillips drive screws holding each in place (B).

Step 4

Remove the taillight assemblies by gently pulling rearward and out, being careful not to break the alignment tabs. Behind the taillight, locate the connectors for the taillight wiring harness (C). Taking care not to damage the housings, release the lock and separate the housings (D).

Step 5

On the driver side, insert the T-connector end with the yellow wire between the separated connectors (E). Make sure the connectors are fully inserted with locking tabs in place.

 **WARNING:** Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

Step 6

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle's frame or drill a 3/32" pilot hole for the provided screw. Clean the ground area of any rust, dirt and paint. Secure the white ground wire using the ring terminal and provided screw.

Step 7

Locate a flat, clean surface behind the removed taillight or on the vehicle frame that is out of the path of spray and debris from the rear wheels and road. Mount the black converter module using the provided double-sided tape. Failure to mount the module in a protected area can cause loss of warranty, product failure including lamp malfunction, overheating and potential fire.

Step 8

Remove the fastener from the rear bumper fascia with a Phillips screwdriver. Route the T-connector end with the green wire and the 4-flat down through the opening under the taillight and rear bumper fascia (F). Under the vehicle, route the green wire along the backside of the rear bumper to the passenger's side and up through the opening under the taillight and rear bumper fascia.

When routing wires be careful to avoid hot pipes, heat shields, the fuel tank or any other areas that might pinch or break the wire.

Step 9

Repeat Steps 4-5 on the passenger side using the T-connector end with the green wire. Use the provided cable ties to secure any loose wires.

Step 10

Route the 4-flat wire to the center of the vehicle. Secure the 4-flat to the center of the vehicle in a convenient, out of the way location. Secure any loose wires with the cable ties provided.

Step 11

Reinstall all items removed during install. Install the provided 4-flat dust cover to help prevent corrosion.

