

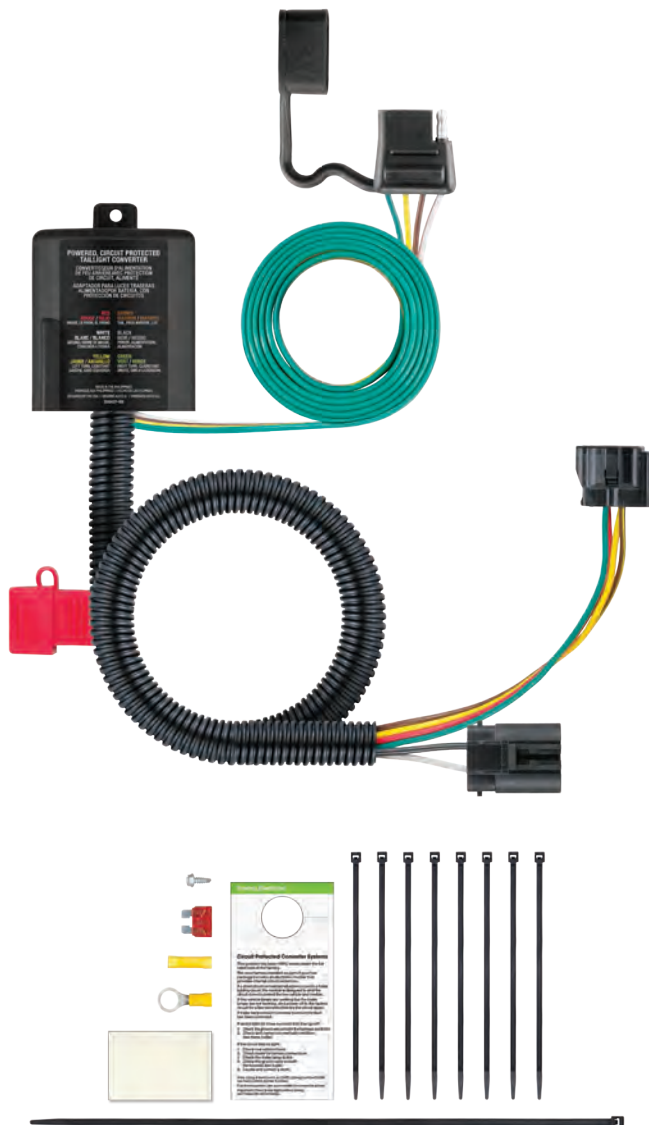
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Hyundai	Santa Fe
Hyundai	Veracruz
Kia	Sedona
Kia	Sorento (with factory tow package)
Kia	Sorento (excl. EX and Limited w/ 2.0L 4Cyl)

CUSTOM WIRING HARNESS



WIRING LOCATION GUIDE

SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S5 - Behind driver side rear bumper

S7 - Behind passenger side rear bumper



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

Flat blade screwdriver

Side cutter

⚠ WARNING

The battery connection must be fuse protected, 10 amp max. 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 - 6.0 amps total

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

INSTALLATION / SAFETY INSTRUCTIONS

Santa Fe & Sorento installation

With factory tow package

Step 1

Locate the vehicle taillight wiring connector behind the rear tire of the driver side, on the outside frame rail. The connector will be similar to the one on the custom wiring harness.

Step 2

Remove the protective cap and insert the custom wiring harness into the vehicle connector. Make sure the connectors are fully inserted with locking tabs in place (D).

Step 3

Route the 4-flat to the center of the vehicle by going over the exhaust along the bumper. Avoid any areas that may cut, pinch or melt the wire. Secure any loose wires with the provided cable ties.

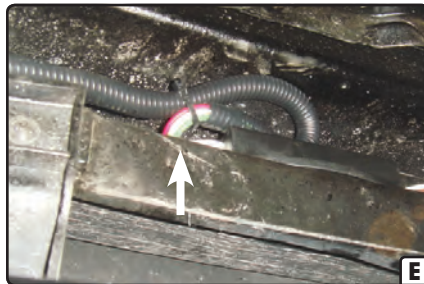
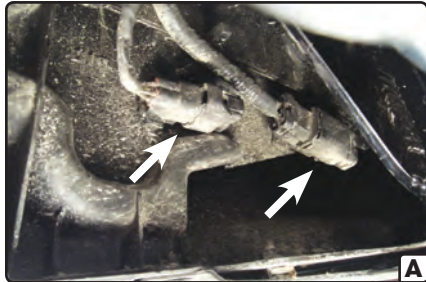
Step 4

Locate a flat clean surface that is out of the path of spray and debris from the rear wheels and road. Adhere the black converter box using the provided double-sided tape. Secure any loose wires with the provided cable ties (E).

 **WARNING:** Failure to mount the box in a protected area can cause loss of warranty, product failure, overheating and potential fire.

Step 5

To complete the installation, insert the provided 10 AMP fuse into the in-line fuse holder.



Veracruz Installation

Without factory tow package

Step 1

Locate the vehicle taillight wiring harness connector near the rear tire on the passenger side, along the frame. The connector will be similar to the one on the custom wiring harness.

Step 2

Remove the protective cap and insert the custom wiring harness into the vehicle connector (A,B). Make sure the connector is fully inserted with locking tabs in place (C).