

56220

KIA SOUL

KIA RONDO

WIRING LOCATION GUIDE

GUÍA DE UBICACIÓN DEL CABLEADO

IDE D'EMPLACEMENT DES FILS



MUST READ FIRST!

All steps must be followed to ensure correct function of the T-Connector. To verify proper installation once installed, test by connecting a test light or properly wired trailer.

¡DEBE LEERSE PRIMERO!

Debe seguirse todos los pasos para asegurar el correcto funcionamiento del Conector-T. Para verificar la correcta instalación, pruebe conectando una luz de prueba o un remolque debidamente cableado.

À LIRE D'ABORD!

Pour assurer le bon fonctionnement du T-Connector, il faut suivre toutes les étapes. Pour vérifier que l'installation a été bien effectuée, branchez un feu de test ou une remorque correctement filéée.

2/25/2014

English

1. Access the vehicle's wiring harness connectors behind the taillights at positions S3 and S4 as shown in the Wiring Location Guide.
2. Locate the vehicle's battery and disconnect the negative battery terminal (A).
3. Open the rear hatch and remove the vehicle's taillight assemblies by removing the Phillips drive screws holding each in place (B).
4. Remove the taillight assemblies by gently pulling rearward and out, being careful not to break the alignment tabs. Behind the taillights you will see the connectors for the taillight's wiring harness (C). Taking care not to damage the housings, release the lock and separate the housings (D).
5. On the driver's 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!

Verify miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and/or personal injury.

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 from any rust, dirt or paint. Secure the white ground wire using the ring terminal and screw provided.
7. Locate a flat clean surface behind the removed taillight or on vehicle's frame that is out of the path of spray and debris from the rear wheels and road. Mount the black converter module using the double-sided tape provided. Failure to mount the module in a protected area can cause loss of warranty, product failure including lamp malfunction, overheating and potential fire.

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 any hot pipes, heat shields, the fuel tank or any other areas that might pinch or break the wire.

9. Repeat Steps 4 and 5 on the passenger's side using the T-Connector end with the green wire. Use the provided cable ties to secure any loose wires.

10. Route the black power wire from the vehicle's battery as shown on the CME-PCL-INS sheet (included).

11. 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.

12. Reinstall all items removed during installation.

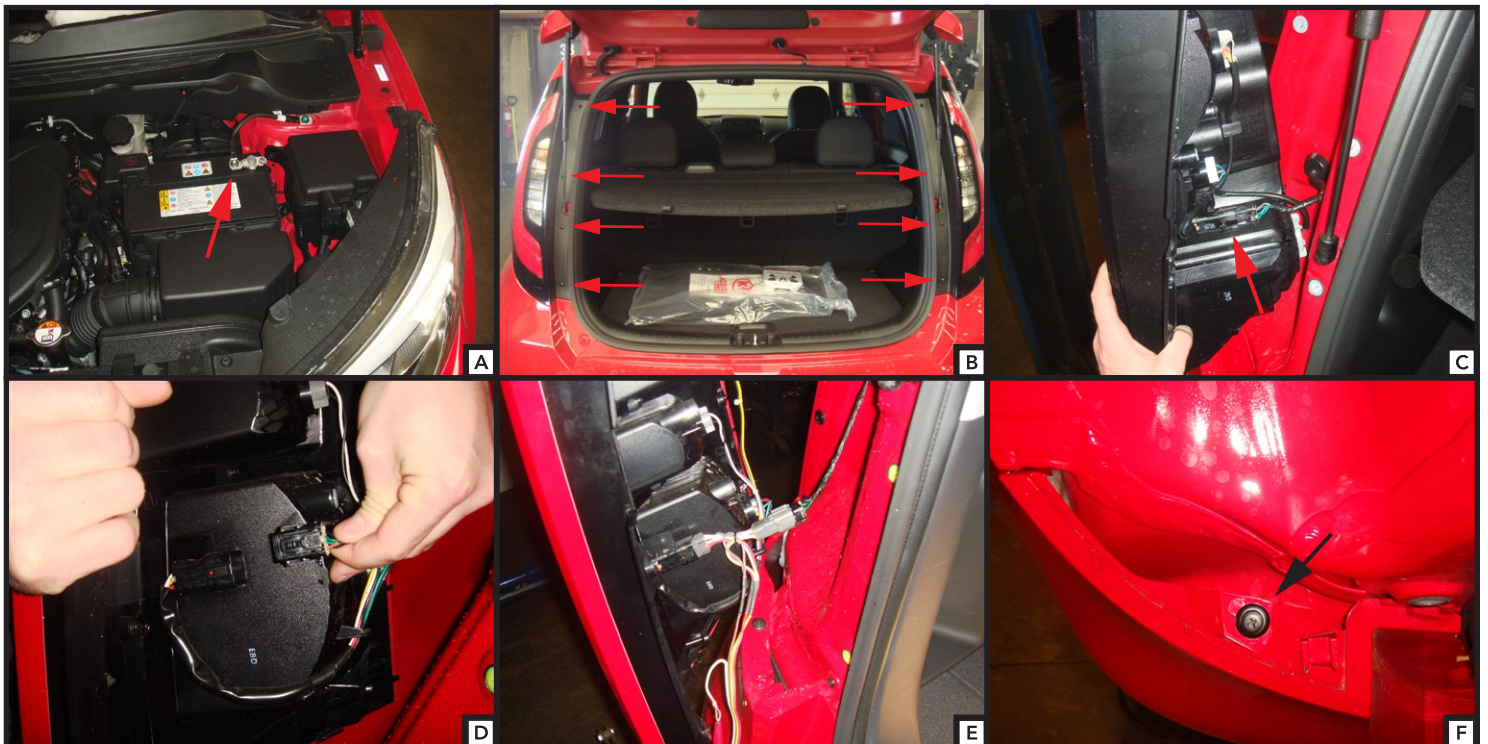
IMPORTANT:

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 the tow vehicle lamp load rating or the product load rating, whichever is lower:

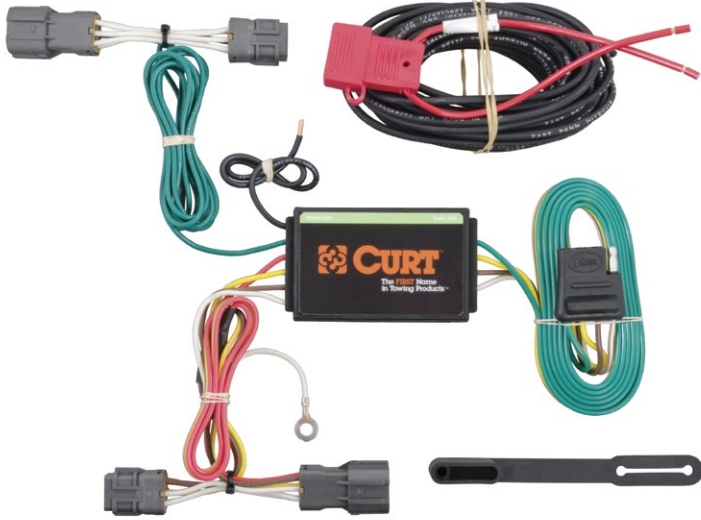
Signal Circuits – 3.0 amps per side
Tail / Running Lights – 6.0 amps total

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

INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813



PACKAGE CONTENTS



Towing Electrical

CURT
Circuit Protected Converter Systems

The product has been 100% tested under the full load level of the factory.

The wire harness included as part of your kit package includes an integrated circuit breaker that provides remote circuit protection.

If a short circuit or overload situation occurs in either battery circuit, a warning is triggered to shut the circuit down to protect the low voltage system.

Check wiring for proper connection to the trailer. Be sure to disconnect the power off (PO) circuit for a few seconds that by the circuit again. If a warning signal is received in either the head has been corrected.

If a warning light is for a few seconds and then go off.

1. Check the ground wires on both the harness and trailer.
2. Check each ground for a good electrical connection.

If the circuit fails to light:

1. Check the wire for a break.
2. Check trailer for broken connections.
3. Check the ground wires for a break.
4. Check the ground wires for a break.
5. Check the battery and trailer.
6. Contact your distributor.

Note: Using a battery such as a 12V battery (model 9800) on the trailer is not recommended.

For additional information, see your retailer for correct installation. Check the CURT website for more information on towing.

