

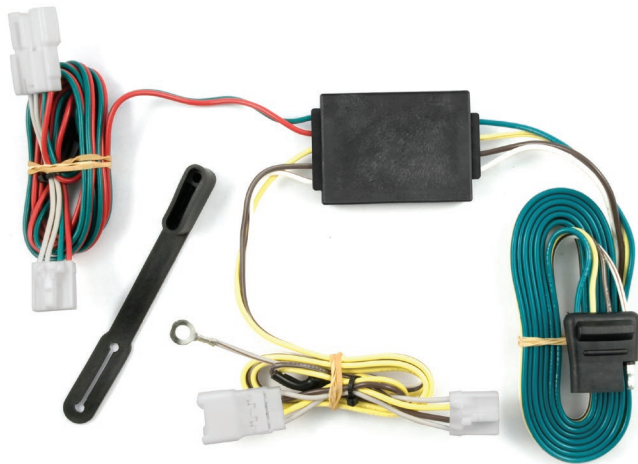
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Hyundai	Santa Fe
Kia	Forte

## 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 - 6.0 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

P3 - Behind driver side taillight housing, inside of trunk

P4 - Behind passenger side taillight housing, inside of trunk



### SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S3 - Behind driver side rear access panel

S4 - Behind passenger side rear access panel



## 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

Phillips screwdriver  
Flat blade screwdriver  
Panel trim removal tool

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

### Hyundai Santa Fe

Open the vehicle tailgate. Remove two cargo loops, one on each side (A). Open the jack storage compartment and remove three 10 mm bolts securing it (B). Pull out the jack compartment and set it aside (C). Remove the rear scuff panel by pulling up (D). Remove the rear trim panels by removing the Phillips screw and a plastic wing nut securing each of them in place (E). Pull the rear trim panel out to access the vehicle taillight wiring harness connectors (G). The connectors will be similar to those on the custom wiring harness.

### Kia Forte


Open the vehicle tailgate. Remove the rear scuff panel by removing the plastic fasteners securing it in place (F). Remove the two plastic fasteners on each side of the vehicle and pull back on the felt trunk liner to locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the custom wiring harness.

## Step 2

Separate the vehicle connectors taking care not to damage the alignment tabs. Starting on the driver side, insert the custom wiring harness end with the yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place (H).

## Step 3

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

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

## Step 4

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat step 2 on the passenger side using the harness end with the green wire (I).

## Step 5

Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape.

## Step 6

When in use, route the 4-flat to the center of the vehicle and out of the trunk. When not in use, roll up and store in a convenient, out of the way location inside the trunk. Secure any loose wires with the provided cable ties.

## Step 7

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

