

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Kia	Forte5

## 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



## 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

Ratchet extension

Phillips screwdriver

Panel trim removal tool

Wire stripper

Wire crimper

Cutting tool

## **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

## Step 1

Open the vehicle trunk. Remove all trunk floor coverings (A).

## Step 2

Remove the trunk storage trays using a Phillips screwdriver (B,C).

## Step 3

Remove the fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up (D).

## Step 4

Starting on the driver side, remove the push fastener, cargo fastener and Phillips screw from the felt liner (E).

## Step 5

Remove the upper plastic trim panel by removing the two 10mm fasteners (F).

## Step 6


Pull back on the felt liner to locate the vehicle taillight wiring harness connectors (G). The connectors will be similar to those on the custom wiring harness. Separate the connectors taking care not to damage the locking tabs.

## Step 7

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 8

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle frame or drill a 3/32" 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 9

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panel. Repeat steps 4-7 on the passenger side using the harness end with the green wire.

## Step 10

Inside the trunk, locate a flat spot near the taillight wiring harness. Adhere the black converter box using the provided double-side tape.

## Step 11

Route the black power wire from the vehicle battery as shown on the included CME-PCL-INS sheet.

## Step 12

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. Secure any loose wires with provided cable ties.

## Step 13

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

