

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Lexus	GS 350
Lexus	GS 350f sport
Lexus	GS 450h

## WIRING LOCATION GUIDE

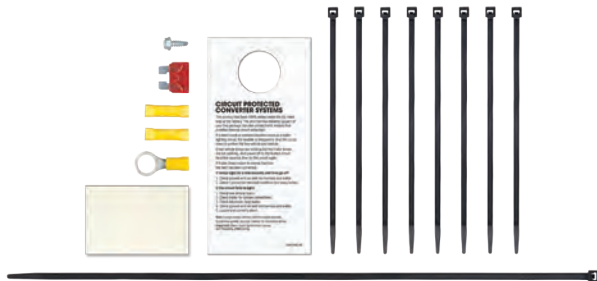
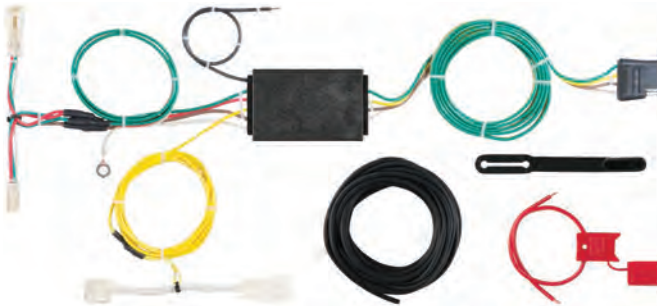
### PASSENGER CARS (P)

Representative vehicle shown below

**P3** - Behind driver side taillight housing, inside of trunk

**P4** - Behind passenger side taillight housing, inside of trunk

## CUSTOM WIRING HARNESS



## 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

Ratchet  
10mm socket  
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

Locate vehicle battery on the passenger side under the hood and disconnect the negative battery terminal (A).

## Step 2

Open the vehicle trunk. Remove all trunk floor coverings (B,C).

## Step 3

Remove the fasteners securing the rear scuff panel (D). Remove the scuff panel by pulling out on the bottom and then up. Take care not to damage the locking tabs on the back (E).

## Step 4


Starting on the passenger side, remove the storage tray cover (F). Remove the cargo tie down from the storage tray using a 10mm socket and ratchet (G). Remove the storage tray.

## Step 5

Remove the fasteners from the felt trunk liner (H). Pull back on the felt liner to locate the vehicle taillight wiring harness connectors (I). The connectors will be similar to those on the custom wiring harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs.

## Step 6

Insert the custom wiring harness end with the green wire between the separated connectors. 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 7

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.

## Step 8

Route the custom wiring harness end with the yellow wire to the driver side behind the removed scuff panels. Repeat steps 4-6 on the driver side using the harness end with the yellow wire.

## Step 9

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

## Step 10

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

## Step 11

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 12

Reinstall all items removed during install and reconnect the negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

