

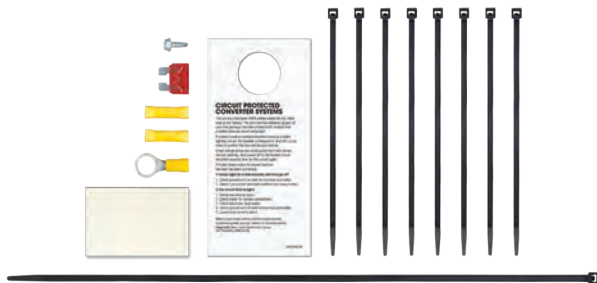
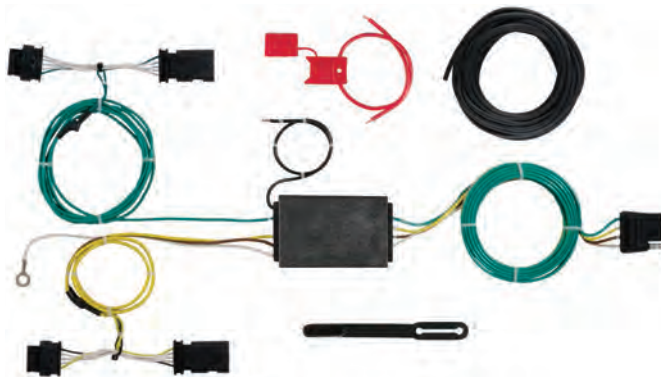
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Jeep	Renegade

## CUSTOM WIRING HARNESS



## WIRING LOCATION GUIDE

### 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

- |               |                         |
|---------------|-------------------------|
| 1/4" socket   | Ratchet                 |
| 10mm socket   | Panel trim removal tool |
| T-25 Torx bit | Wire stripper           |
| T-30 Torx bit | Crimping tool           |
| T-40 Torx bit | 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 - 7.5 amps per side

Tail / Running Circuits - 7.5 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 driver side under the hood and disconnect the negative battery terminal.

## Step 2

Open the vehicle tailgate. Remove all trunk floor coverings and storage trays (A).

## Step 3

Remove the two cargo tie downs (B) and three fasteners securing the scuff panel (C). Pull out on the bottom and then up taking care not to damage the alignment tabs located on the back side.

## Step 4

Starting on the driver side, remove the push fastener from the upper trim panel (D). Pull back on the upper trim panel to locate the fastener holding the lower trim panel in place (E).

## Step 5

Remove the fastener for the lower trim panel (F). Pull back on the lower trim panel to locate the vehicle taillight wiring harness connectors behind the taillight (G).

## Step 6


Locate the vehicle taillight wiring harness connectors (H). 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 7

Insert the custom wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

## 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" 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 9

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

## Step 10

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 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 inside the trunk. Secure any loose wires with the provided cable ties.

## Step 13

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

