

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Mazda	CX-9

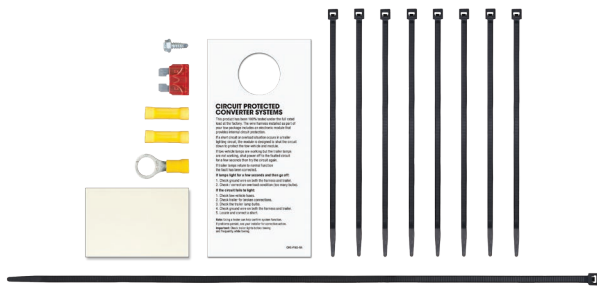
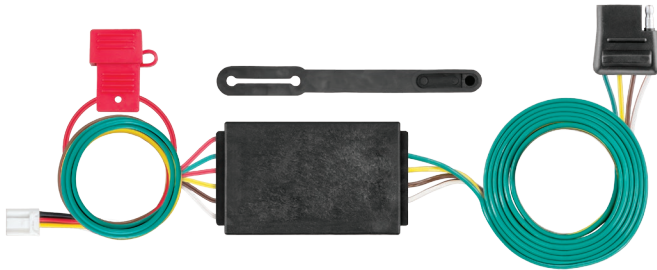
## WIRING LOCATION GUIDE

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

Representative vehicle shown below

S4 - Behind passenger side rear access panel

## CUSTOM WIRING CONNECTOR



## NOTICE

All steps must be followed to ensure the wiring connector will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

All connections must be complete for the harness to function properly. Test and verify the installation of the product with a test light or trailer after installation is complete. For the initial test, reset the electrical system of the vehicle by temporarily removing the vehicle key from the ignition.

## TOOLS NEEDED

- Ratchet
- 10mm socket
- Panel trim removal 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 driver side under the hood and disconnect the negative battery terminal.

## Step 2

Open the rear hatch and remove the floor coverings and storage trays on the passenger side (A,B).

## Step 3

Remove the scuff panel by using a pry tool. Take care not to damage the alignment tabs on the back (C).

## Step 4

Unscrew and remove the tire jack. Remove the cargo loops from the rear trim panel using a 10mm socket (D).

## Step 5

Gain access to the vehicle connector by using a pry tool to pull back on the rear trim panel, making sure not to damage the locking tabs (E).

## Step 6

Locate the vehicle connector (F). The connector will be similar to the one on the custom connector.

## Step 7

Insert the custom connector end into the vehicle connector. Make sure the connectors are fully inserted with locking tabs in place.

## Step 8

Locate a flat spot behind the side trim panel and adhere the black converter box using the double-sided tape provided. Secure any loose parts of the wiring connector with the provided cable ties.

## Step 9

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

## Step 10

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

