

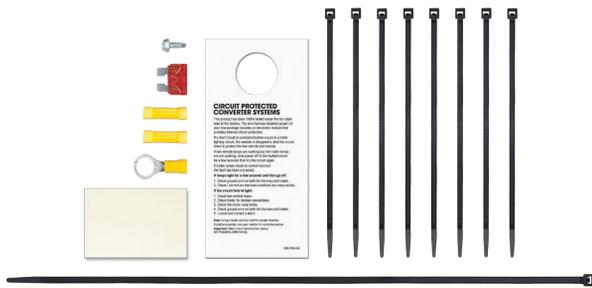
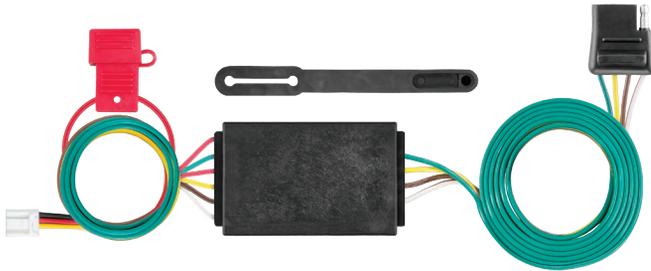
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Mazda	CX-9

## CUSTOM WIRING CONNECTOR



## WIRING LOCATION GUIDE

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

Representative vehicle shown below

S4 - Behind passenger side rear access panel



## 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.

