

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Chrysler	Town & Country
Dodge	Caravan
Dodge	Grand Caravan

## WIRING LOCATION GUIDE

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

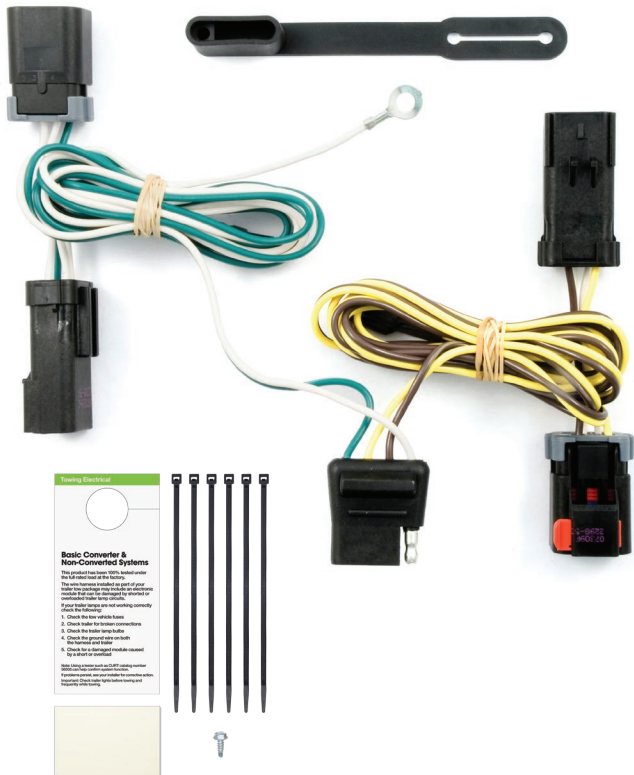
Representative vehicle shown below

**S1** - Behind driver side taillight housing

**S2** - Behind passenger side taillight housing



## 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

Panel trim removal tool

## ⚠ WARNING

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.

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Open the rear hatch. Remove the two plastic fasteners securing each taillight assembly in place (A). Remove the taillight assemblies to locate the vehicle taillight wiring harness (B). 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 (C).

## Step 2

Locate the grommet behind the taillight where the vehicle taillight wiring passes through from inside the cabin to the taillight (D). Remove the grommet and cut a slit large enough to route the custom wiring harness through.

## Step 3

Inside the vehicle, remove the rear scuff panel (E). Partially remove both the driver and passenger side interior trim panels. Behind the panels locate the opening between the back of the taillight and the inside of the vehicle (F).

## Step 4

Starting on the driver side, route the custom wiring harness end with yellow wire out through the grommet opening and through the slit in the grommet. 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 5


Reseat the grommet using the provided sealant to seal the cut in the grommet and around all the wires.

## Step 6

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 4-5 on the passenger side using the harness end with the green wire.

## 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.

 **WARNING:** Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

## Step 8

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 9

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

