

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Chrysler	Town & Country
Chrysler	Voyager
Dodge	Caravan
Dodge	Grand Caravan

WIRING LOCATION GUIDE

SUVS, MINI & FULL-SIZED VANS (S)

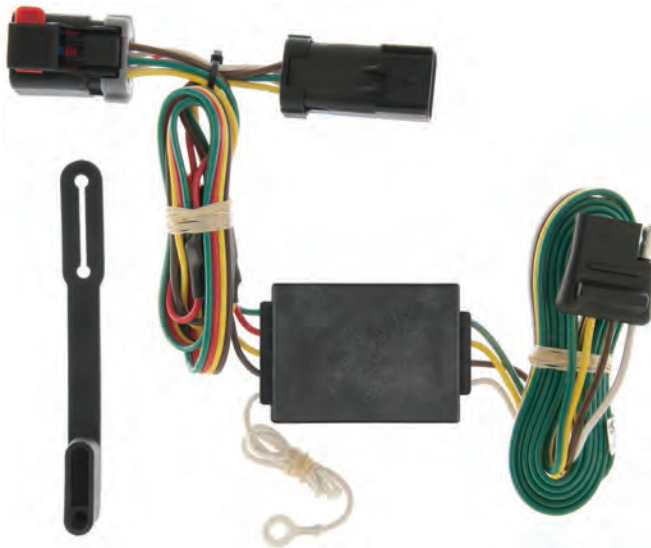
Representative vehicle shown below

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

- | | |
|-------------------------|---------------|
| Phillips screwdriver | Wire stripper |
| Flat blade screwdriver | Wire crimper |
| Panel trim removal tool | Cutting 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.

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

Remove the driver side taillight assembly. There will be a black connector on the vehicle wiring harness similar to that found on the custom wiring harness. Slide the red connector lock aside and disconnect the vehicle harness from the taillight assembly taking care not to damage the locking tabs (A).

Step 2

Carefully pull the vehicle wiring harness and the rubber grommet out a short distance from the vehicle and slit the rubber grommet (B).

Step 3

Remove the vehicle jack storage cover located inside the rear of the vehicle on the driver side and the hatch threshold (C).

Step 4


Pull back the left trim panel to expose the area behind the taillights. It may be necessary to remove the tape covering the access hole between the jack storage compartment and the area behind the taillight assembly. Route the custom wiring harness behind the trim panel out through the taillight (D).

Step 5

Insert the custom wiring harness end with yellow wire between the separated connectors. Secure the connectors together with the red locking tabs. Insert the harness wires through the grommet slit and reseal in the mounting hole. Use the provided sealant to seal the cut in the grommet and around all the wires.

Step 6

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 7

Route the 4-flat plug on the custom wiring harness behind the trim panel and into the jack storage compartment. Secure black box and additional wiring. Reposition the tape removed in step 4 over the wires to seal the jack compartment.

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.

