

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Toyota	4Runner

WIRING LOCATION GUIDE

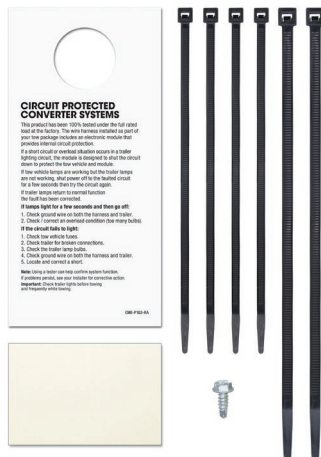
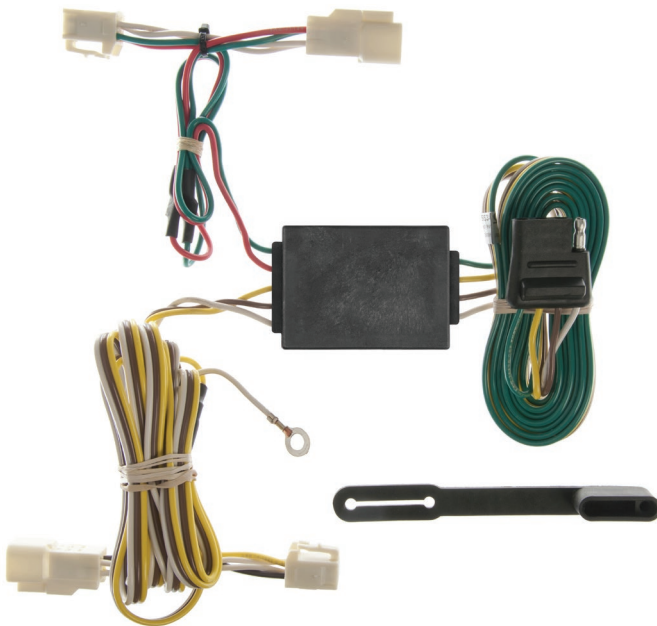
SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S3 - Behind driver side rear access panel

S4 - Behind passenger side rear access panel

CUSTOM WIRING HARNESS



CIRCUIT PROTECTED CONVERTER SYSTEMS

The product has been tested to meet the full rated load of the factory. The wires included as part of your kit are color-coded and labeled to ensure that you provide correct circuit protection.

Lighting circuit: The circuit is designed to light the circuit when the power is on. The circuit is designed to protect the tow vehicle and trailer.

Power circuit: The circuit is designed to provide power to the tow vehicle and trailer.

Brake circuit: The circuit is designed to provide power to the tow vehicle and trailer.

Reverse circuit: The circuit is designed to provide power to the tow vehicle and trailer.

Ground: The circuit is designed to provide a common ground for the tow vehicle and trailer.

Wiring: The circuit is designed to provide a common wiring for the tow vehicle and trailer.

Notes: Only a trailer can help confirm system function. A professional installer is recommended for installation. Always use a fuse when connecting to the tow vehicle.

Model: 4Runner



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

- Ratchet
- Socket set
- 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.

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

Open the vehicle tailgate.

Step 2

Remove the fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs on the back.

Step 3

Remove the upper fasteners securing the driver- and passenger-side interior trim panels. Carefully pry the panels rearward and set them aside.

Step 4


Starting on the driver side, behind the removed trim panels, locate the vehicle taillight wiring harness connectors. 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 5

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

Step 8

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

Step 9

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 10

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