

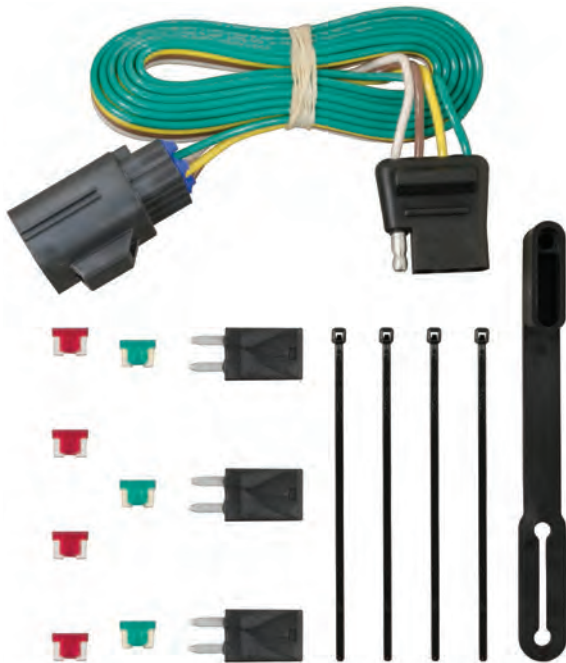
INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Buick	Enclave
Chevrolet	Traverse
GMC	Acadia

CUSTOM WIRING CONNECTOR



WIRING LOCATION GUIDE

SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S7 - Behind passenger side rear bumper



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.

Removal of the passenger side rear tire is recommended to ease installation. Use safety stands to safely support the rear of the vehicle while it is raised off the ground.

TOOLS NEEDED

T-20 Torx bit
1/4" socket
Ratchet

Panel trim remover tool
Flat blade screwdriver
Side cutter

⚠ 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 - 7.5 amps per side
Tail / Running Circuits - 7.5 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


On the passenger side, under the vehicle hood, locate the fuse box (A).

Step 3

Remove fuse cover and insert the relays and fuses into positions shown (B).

Step 4

Insert the provided fuses and relays into the locations specified in the table below.

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

Position	Description
10-Amp Fuses	
F8	Trailer backup
F17	Right turn, Trailer stop
F21	Left turn, Trailer stop
F41	Trailer park lamp
30-Amp Fuses	
F30	Trailer power
F34	Trailer brake
Relays	
R15	Left turn, Trailer stop / turn
R16	Right turn, Trailer stop / turn

Step 5

Starting on the passenger side, locate and remove the five T-20 Torx screws from the inner wheel well trim panel (C,D).

Step 6

Pull back on the inner wheel well trim panel to locate the vehicle taillight wiring connector (E). The connector will be similar to those on the custom wiring connector.

Step 7

Remove the mating protective cover from the vehicle tow plug connector. To gain extra room to work, remove the fastener located on the backside of the tow plug from the inner wheel well.

Step 8

Check the vehicle connector and make sure that it is clean and free of dirt. Connect the wiring connector into vehicle connector taking care not to damage the locking tabs. Make sure the connectors are fully inserted with locking tabs in place.

Step 9

Route the wiring connector rearward to the back of the fascia of the bumper. While routing the harness take care to avoid any hot pipes, heat shields or pinch points that may damage or break the wiring harness.

Step 10

Secure wiring harness under the bumper with the provided cable tie along with any other loose wires. Secure the 4-flat to the hitch.

Step 11

Reinstall all items removed during install and reconnect negative battery terminal.

