

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Chevrolet	Traverse

CUSTOM WIRING CONNECTOR



WIRING LOCATION GUIDE

SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S5 - Behind driver 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.

TOOLS NEEDED

Ratchet
15mm socket
Socket extension
Flat blade screwdriver
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.

Max. Stop / Turn Light - 10.0 amps total
Max. Taillights - 10.0 amps total
Max. Backup - 10.0 amps total
Max. Power Circuit - 30.0 amps total
Max. Trailer Brakes (3 axles / 6 brakes) - 20.0 amps total

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

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Above the muffler on the driver side, locate the vehicle taillight wiring. Lower the muffler to access the vehicle taillight wiring connector.

Note: It may be necessary to use the trim panel removal tool to pry the connector away from the vehicle frame. If there is not enough room to use the trim panel removal tool, remove the bolts securing the muffler bracket in place (A,B).

Step 2

The vehicle connector will be similar to the connector on the custom wiring connector. Separate the connectors from the taillight housing taking care not to damage the locking tabs (C).

Step 3

Insert the custom wiring connector end into the vehicle connector. Make sure the connectors are fully inserted with locking tabs in place.

Step 4

Determine the 7-way mounting location. Route the other end of the custom wiring connector along the inside of the bumper, toward the center of the vehicle and to the 7-way mounting location. Secure any loose wires with the provided cable ties

Testing Connections

All connections must be complete for the custom wiring connector to function. After the installation is complete, test and verify installation of the product.

If the vehicle is equipped with a brake control unit use a properly wired trailer or a brake control tester. If the vehicle is not equipped with a brake control unit use a properly wired trailer or test lamps.

For initial test, reset the electrical system of the vehicle by temporarily removing the vehicle key from the ignition. The positive battery (+) output may not be active until the vehicle is started and the brake is depressed with the trailer connected

 **WARNING:** Route the wiring away from potentially hot surfaces such as the muffler, heat pipes, and heat shields.

Step 5

Reinstall all items removed during install.

