

INSTALLATION MANUAL

Level of Difficulty

Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Electrical Ratings

Signal circuits	7.5-amps per side
Tail / Running Circuits	7.5-amps total

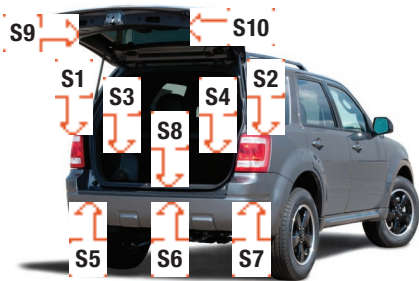
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

Wiring Location(s)

S8

Wiring Location Guide* for SUVs and Vans (S)

S1	Behind driver side taillight housing
S2	Behind passenger side taillight housing
S3	Behind driver side rear access panel
S4	Behind passenger side rear access panel
S5	Behind driver side rear bumper
S6	Behind center of rear bumper
S7	Behind passenger side rear bumper
S8	Under rear floor panel
S9	Behind driver side rear access panel
S10	Behind passenger side rear access panel



* Representative vehicle shown

Tools Required

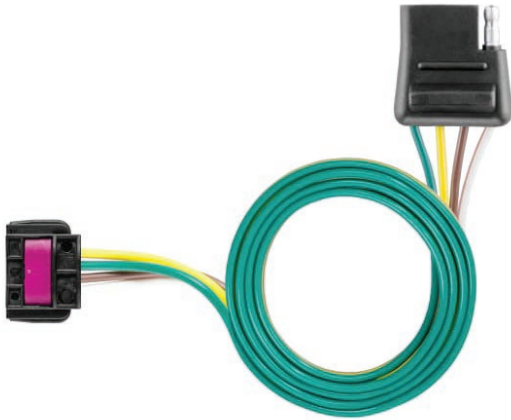
Ratchet	Socket, 10mm
Panel trim removal tool	Test probe
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⚠ WARNING

Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Be sure not to lay tools across the positive terminal (typically noted with red covers or a red '+' symbol). This can cause a ground to short leading to sparks and/or electrical shocks.

Product Photo



NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

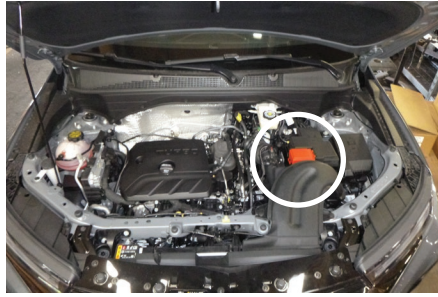
All steps must be followed to ensure the product will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

Maintenance

Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

Step 1

Locate the vehicle's battery in the engine compartment on the driver side and disconnect the negative battery terminal. Be sure to fasten this wire down and away from the battery while completing the installation process.



Step 2

Open the rear hatch of the vehicle and remove all the floor coverings and set aside.



Step 3

Using a panel trim tool, carefully pull up the rear threshold plate and set aside.



Step 4

Locate the black tow plug connector in the cargo area on the driver side near the threshold. The connector will mate to your new custom wiring product. Insert the custom wiring end. Make sure the connector is fully inserted with locking tabs in place.



Step 5

Reinstall the rear threshold and floor coverings. When not in use, roll up the 4-flat and store in a convenient, out of the way location inside the rear hatch, under the floor covering. When in use, route the 4-flat to the center of the vehicle and out of the rear hatch.

CAUTION

Be careful to avoid routing the 4-flat through any pinch points between the hatch door and the vehicle being sure to stay clear of the hatch lock mechanism

Step 6

Reconnect the negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

NOTICE

Once 12 volt power wire is connected to the harness verify that the harness is functioning by attaching the battery and testing with a test light, 4-flat tester, or a functioning trailer.
