

INSTALLATION MANUAL

Level of Difficulty

Difficult

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	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.

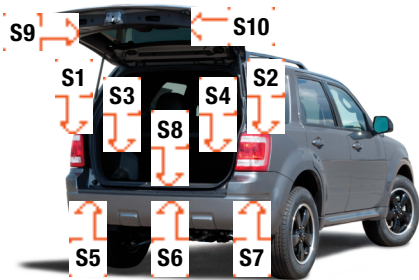
Wiring Location(s)

S4

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	Phillips screwdriver
Extension, 6"	Test light
Socket, 10mm	Wire cutter
Drill	Wire crimpers
Drill bit, 3/32"	

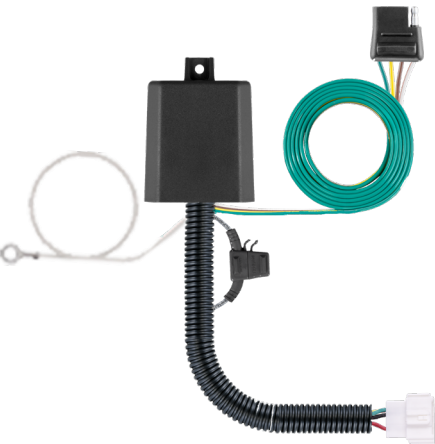
⚠ WARNING

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.

The battery connection must be fuse-protected, 10-amp max. Exceeding the product rating can cause loss of warranty, overheating and potential fire.

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 battery on the driver's side. Disconnect the negative battery cable, ensure negative battery cable is isolated to protect from creating an electrical system ground.

CAUTION

Grounding of the negative cable to a metal item could cause damage to the vehicles electrical system.



Step 2

Open the rear hatch, lay the rear seats forward and remove all floor coverings.



Step 3

Lift rear cargo tray floor upward and secure it or remove and place aside. Remove the cargo foam containers.



Step 4

The factory tow connector is underneath the rear threshold on the passenger's side. Locate the tow connector underneath the threshold. The factory tow harness connector is tapped back on the harness, remove tape around the tow harness connector.



Step 5

Insert the mating connector from the tow harness, being careful not to break mounting tabs.



Step 6

Locate a clean flat area on the passenger's side in the rear cargo area underneath the threshold. Using the supplied double-sided tape mount the lighting modules box.

Step 7

Locate a grounding point such as an existing screw or bolt in the frame of the vehicle or drill a 3/32" pilot hole. The area should be free from rust, dirt, and paint (use abrasive pad/paper to remove rust and paint). Secure the white ground wire with the ring terminal on the existing fastener or with the provided ground screw.

⚠ CAUTION

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



Step 8

Route the 4-way flat connector under the cargo tray floor panel into the cargo area. Secure any loose wires with the provided cable ties.

Note: Ensure when the 4-way harness is being used to not pinch the harness in the latch of the hatch or 4-way harness can be damaged.

Step 9

Reconnect the negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion. Reinstall all removed items in the reverse order of disassembly to complete installation.

Step 10

Store the 4-way connector in the rear cargo area when not in use.

NOTICE

Once the T-Connector harness has been installed verify that the harness is functioning by using a test light, 4-way tester, multimeter, or attaching the 4-way flat to any trailer with functioning lights.