

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	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.

Tools Required

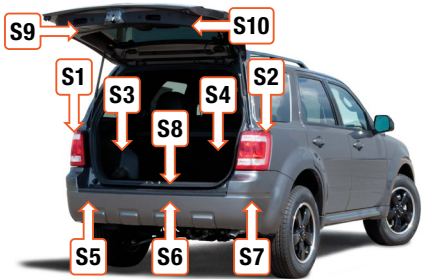
Ratchet, 1/4" or 3/8"	10mm socket
Extension 6"	10mm wrench
Test Light	Phillips screwdriver

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

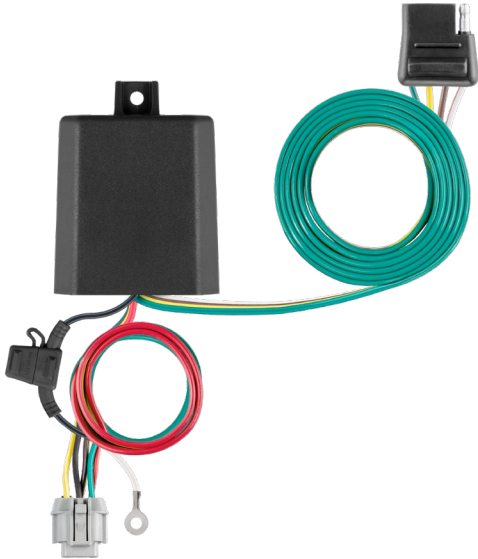
⚠ WARNING

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

Open hood, locate the battery in the engine compartment. Disconnect the negative battery cable. Ensure the disconnected battery is isolated to prevent touching a metal surface creating a ground.

#### ⚠ CAUTION

Grounding of the negative cable to a metal item could cause damage to the vehicle's electrical system.



### Step 2

Open the vehicle's rear hatch.  
Remove all trunk floor coverings.

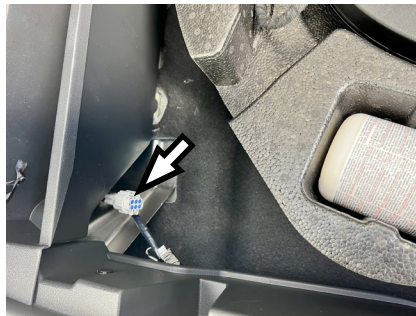


### Step 3

On the driver side of the lower cargo area, locate the gray 6 pin connector. Remove the gray 6-pin dummy plug and set it aside.

Next, connect the gray 6-pin connector from the lighting module.

**Note:** Ensure connector is fully seated, being careful not to damage locking tabs.



### Step 4

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 (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 5

Locate a flat mounting surface either behind the threshold or lower driver side trim panel area to mount the lighting module. Mount the module using the double-sided tape or zip ties in an out of the way location.

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### Step 6

Route the 4-way flat harness to the center of the rear cargo area.

Reinstall the floor coverings and make sure to avoid pinching the 4-way harness between the floorings and the vehicle's rear hatch when in use.

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### Step 7

Reconnect the vehicles negative battery cable from step 1.

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### Step 8

When in use, route the 4-flat to the center of the rear cargo area. When not in use, roll up and store in a convenient, out of the way location inside the rear cargo area. Secure any loose wires with the provided cable ties.

#### **NOTICE**

Once the custom harness is installed, verify that the harness is functioning by attaching the 4-Flat to any trailer with functioning lights or use one of the following: 4-Flat tester/test light/multimeter.

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### Step 9

Reinstall all items removed during install.

Store the 6-pin gray dummy plug from step 3 inside the glove box of the vehicle if not in use.

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