

INSTALLATION MANUAL

Level of Difficulty

Moderate

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

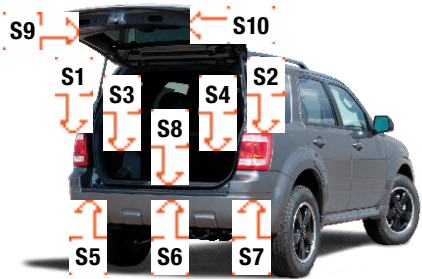
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

Wiring Location(s)

Under dash, S3

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

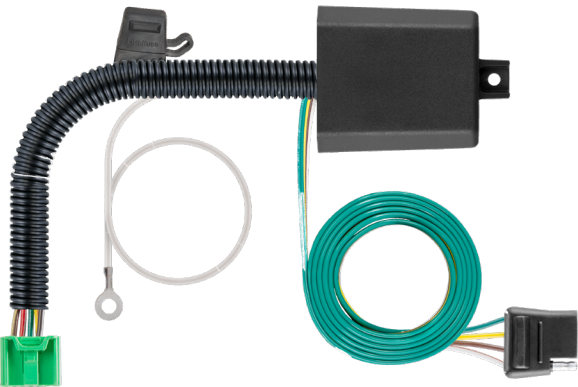
WARNING

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

Be sure not to lay tools across the positive (typically noted with red covers or a red '+' symbol). This can cause a ground to short causing 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



Hardware Photo



NOTICE

Before you begin installation, read all instructions thoroughly.

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

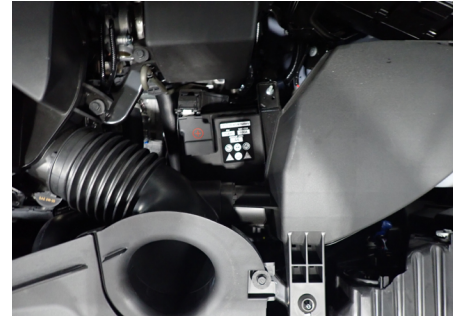
All steps must be followed to ensure the product will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

Maintenance

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

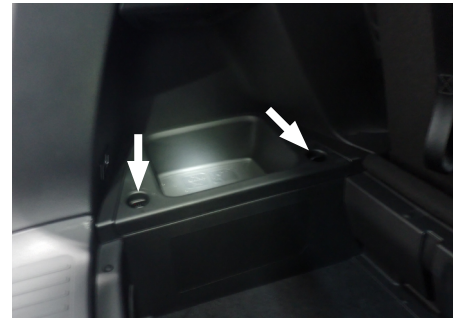
Step 1

Locate the vehicle battery on the driver side just behind the headlight. Disconnect the negative battery terminal. Be sure to fasten this wire down and away from the battery when completing the installation process.



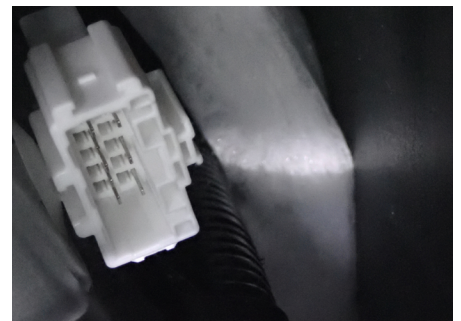
Step 2

Open the vehicle rear hatch. Remove the floor board to access the storage area. There is a storage cubby on the driver side with two 1/4 turn twist hold-downs. Twist and lift this cover up (may need to remove items in cubby) to access the tire tool kit.



Step 3

Locate the white connector from the custom wiring harness. From inside the cubby area from step 2, attach the white connector housing to the mating housing (the connector is located on the driver-side wheel well body in the upper left side of the cubby).



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

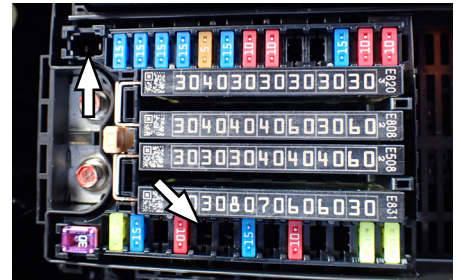
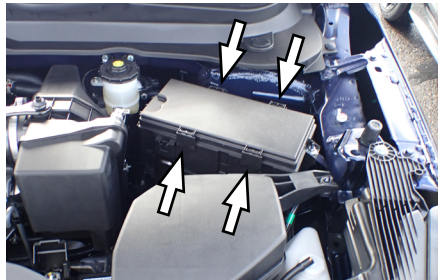


Step 5

Open the hood and locate the fuse panel on the driver's side. Release the four cover locks by lifting straight up.

NOTICE

Some vehicles do not have all fuses required in the fuse box located in the engine compartment. In the hardware kit, there is (one) large pink 30-amp fuse and (one) small pink 30-amp fuse.



2023-2024 Honda Pilot:

Install the large pink 30-amp fuse in location 7.
Install the yellow, 20-amp fuse in location 12.

2025 Honda Pilot:

Install the small pink 30-amp fuse in location 7.
Install the yellow, 20-amp fuse in location 12.

Step 6

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

Step 7

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.

NOTICE

Once the T-Connector harness has been installed verify that the harness is functioning by using a Test light, 4-Way Tester or attaching the 4-flat to any trailer with a functioning light's.