

INSTALLATION MANUAL

Level of Difficulty

Moderate

Electrical Ratings

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

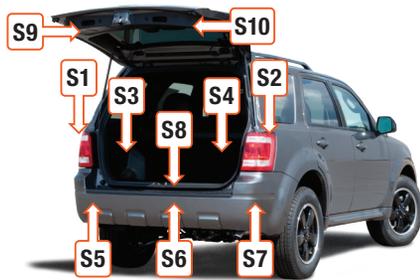
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

Wiring Location(s)

S1 and S2

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

Flathead screwdriver	Fishwire
Utility knife	--

WARNING

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

Product Photo



Included Parts



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 tow vehicle.

Maintenance

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

Product Registration and Warranty

CURT Group stands behind our products with industry-leading warranties. Provide feedback and help us to improve our products by registering your purchase at: warranty.curtgroup.com/surveys

Step 1

Open the rear tailgate and use a flathead screwdriver to remove the plastic caps that cover the clips holding both taillight assemblies to the vehicle.

Gently pull the taillight away from the vehicle and locate the vehicle factory wiring harness connectors. They will be similar to those on the RV harness. Separate the connectors from both sides and set aside. Inspect connectors for dirt and debris and clean if necessary.



Step 2

Starting on the driver side, position the RV harness connector sets containing yellow wires and brown wires between the separated vehicle harness connectors.

Press the connectors firmly into the vehicle connectors until they lock into place. Pull on the connectors to ensure the locks are engaged.



Step 3

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle frame or drill a 3/32" pilot hole for the provided screw. The area should be free of rust, dirt and paint. Secure the white ground wire using the ring terminal and provided screw.

WARNING

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

Step 4

Cut the cable ties on the 4-flat portion of the harness. Route the remaining portion of the RV harness with the connector ends containing the green wire through the opening behind the taillight.

Step 5

Route the portion of the harness with the RV harness ends containing green wire to the passenger side along the rear frame rail and secure with the two provided cable tie pads.



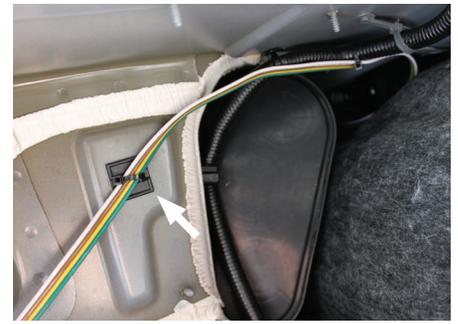
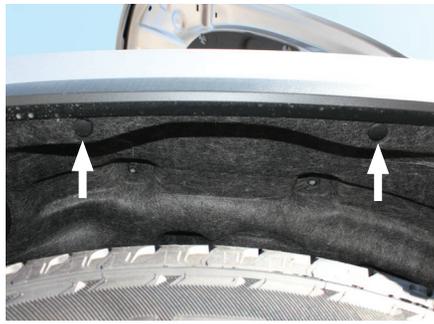
Step 6

Use a fishwire to route the portion of the harness with the RV harness ends containing green wire up through the passenger side opening. Once the RV harness ends are routed into the taillight cavity repeat step 2.

Step 7

On the driver side, route the 4-flat portion of the RV harness down through the taillight opening. Remove the clips in the driver-side rear wheel well (D). Use a fishwire to route up and over the wheel well.

Note: It may be necessary to remove additional screws clips. Secure the 4-flat and pull through the wheel well. At the taillight opening, secure the 4-flat to the vehicle frame using a cable tie pad and cable tie provided (E).



Step 8

Continue routing the 4-flat towards the front of vehicle along the side trim panel and secure to the trim panel brackets.

Note: An alternate routing for the 4-flat connector to the front of the vehicle is to route along the brake lines and secure to the brake line brackets using cable ties and continue to step 9.

⚠ WARNING

Avoid areas that contain moving parts or could cut, pinch or burn the wires when routing the 4-flat harness to the front of the vehicle. Failure to follow these warnings may cause property damage, personal injury or loss of life.



Step 9

From inside the engine compartment, route a fishwire from the driver side area down through the driver-side front wheel well. Removal of clips and fasteners may be necessary. Secure the 4-flat to the fishwire and pull up into the engine compartment.

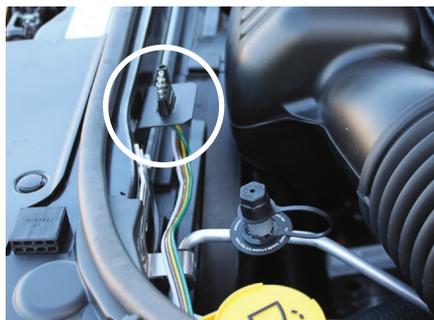
Step 10

Locate the front frame rail that goes across the front of the vehicle. Locate a suitable position to mount the 4-flat bracket.

Using the bracket as a template, mark the two holes and drill two 3/32" holes and attach the bracket using the two remaining screws. Secure the 4-flat to the frame rail with a cable tie.

⚠ WARNING

Take care not to drill through the body or any exposed surface.



Step 11

Secure any excess wire so that it is not drooping or dangling, but not so tight that it causes unnecessary strain to the wire which could lead to breakage over time. After removing slack from the 4-flat wire, tighten any zip ties and add as needed. Use a zip tie to fasten any excess wire to a solid spot along the driver-side inner fender.

Reinstall all items removed during install. If it was disconnected at the beginning of the installation, reconnect the negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.