INSTALLATION MANUAL

Level of Difficulty

Moderate

Electrical Ratings

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

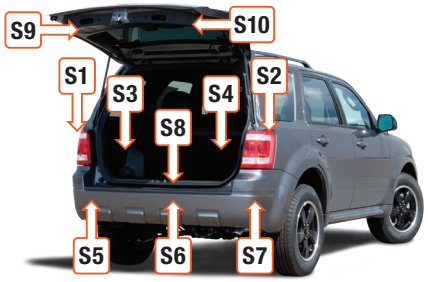
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

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	Socket, 10mm
Utility knife	Torx bit, T-40

⚠ 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. Using a flat screwdriver remove the plastic caps covering the screws securing each taillight assembly to the vehicle.

Step 2

Using a 10mm socket or Phillips screwdriver, remove the two screws securing the taillight.

Gently pull the taillight away from the vehicle and locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the RV harness.

Separate the connectors from the taillight housing taking care not to damage the locking tabs. Repeat this step on the passenger side.

Step 3

Insert the RV harness end with yellow wire between the separated connectors.
Make sure the connectors are fully inserted with locking tabs in place.

Step 4

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 5

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

Step 6

Route the ends of the RV harness containing green wire along the rear frame rail to the passenger side. Mount the cable tie pad halfway across the frame rail. Using the provided cable ties, secure the conduit to the frame rail and cable tie pad.

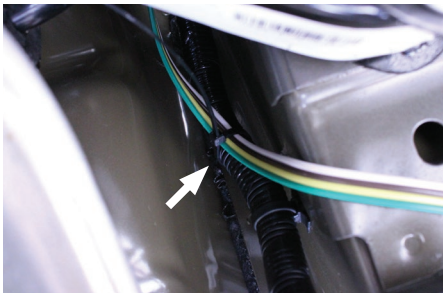
We recommended using five cable ties along the rear frame rail; two on either side and one on the cable tie pad.

Step 7

Using a fish wire, route the ends of the RV harness containing green wire up through the passenger-side opening. Once the ends are routed into the taillight cavity, repeat step 3.

Step 8

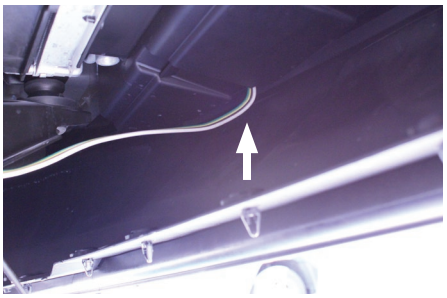
Route the 4-flat portion of the RV harness down through the taillight opening, along the existing factory wire harness above the wheel and suspension assembly. Secure with cable ties along the way.



Step 9

Continue routing the 4-flat along the brake lines to the support bar at the front of the vehicle, securing it with cable ties. Route the 4-flat along the frame to the front of the bumper into the bumper opening.

Note: An alternate route to the front of the vehicle would be along the outside of the frame rail. If using the alternate route, skip to step 11.



⚠ 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 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.