

INSTALLATION MANUAL

Level of Difficulty

Moderate

Electrical Ratings

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

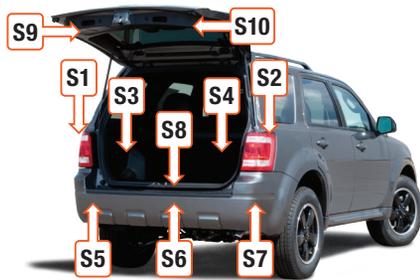
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

Wiring Location(s)

S3 and 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	Socket, 10mm
Fishwire	Trim panel removal tool
Phillips screwdriver	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 vehicle tailgate.
Remove all trunk floor coverings.

Using a 10mm socket, remove the two cargo tie downs securing the threshold plate. Push the centers of the two push pins securing the threshold plate to remove them. Remove the threshold plate and set it aside.



Step 2

Starting on the driver side, gently remove the plastic side panel to locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the RV harness. Take care not to damage the locking tabs. Repeat this step on the passenger side.

Step 3

Using a Phillips screwdriver, remove the driver-side taillight. Separate the blue connectors and gently pull the taillight rearward taking care not to damage the locking tabs. Pull the grommet away from the vehicle and set the taillight aside.

Step 4

Starting on the driver side, insert the RV harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

Note: At this point in the installation there is only one connection on the driver side.

Step 5

Using a 10mm socket, remove the bolt securing the vehicle ground rings. Place the RV harness ring terminal on the bolt with the vehicle ground rings and secure the bolt.



Step 6

Route the RV harness end with the green wire down to the bottom of the side wall panel along the rear of the vehicle and up behind the passenger-side panel. Repeat step 4 on the passenger side using the harness end with the green wire.

Step 7

Cut the cable ties on 4-flat end of the RV harness. Route the 4-flat and connector ends with the green wire through the opening behind the taillight. Push the grommet back into the hole around the 4-flat wire.

It may be necessary to make a slit in the grommet. If so, reseal the grommet and use grommet sealant to seal the cut in the grommet and around all the wires.



Step 8

Inside the vehicle on the driver side, insert the connector from the taillight into the other side of the RV harness.

Step 9

Underneath the vehicle, route the 4-flat wire above and around the suspension and secure with the provided cable ties.



Step 10

Continue routing the 4-flat towards the front of vehicle along the side frame rail until you reach the driver side wheel well. Secure with the provided cable ties along the way.

⚠ 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 11

From the front of the wheel well, route a fishwire up and over to the bottom right of the wheel well. It may be necessary to remove the plastic clips.

Attach the 4-flat to the fishwire and pull it to the front of the wheel well. Reinstall all removed clips.

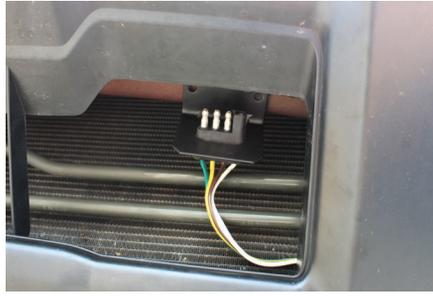


Step 12

Locate a suitable mounting location for the 4-flat bracket on the frame behind the driver-side taillight. Using the bracket as a template mark two holes and drill two 3/32" holes and attach the bracket using the two remaining screws.

WARNING

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



Step 13

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.