

# INSTALLATION MANUAL

## Level of Difficulty

Moderate

## Electrical Ratings

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

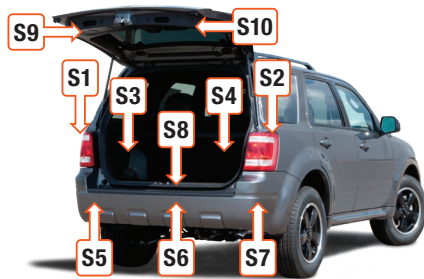
Check vehicle owner's manual or contact the vehicle manufacturer for more information.

## 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
Phillips screwdriver	Panel trim removal tool
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](http://warranty.curtgroup.com/surveys)

### Step 1

Starting on the driver side, using a Phillips screwdriver, remove the screws securing the taillight assembly to the vehicle.

### Step 2

Gently pull the taillight away from the vehicle and locate the vehicle factory 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. Inspect connectors for dirt and debris. Clean if necessary.

Repeat this step on the passenger side.



### Step 3

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.



### 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

Route the RV harness end with the green wire towards the passenger side down through the opening behind the taillight.

### Step 6

Underneath the rear of the vehicle remove the four clips on the bumper fascia using a flat screwdriver.



### Step 7

On the passenger side, route a fish wire through the bumper opening behind the fascia over to the driver side. Secure the RV harness ends containing green wire to the fish wire and pull to the passenger side.

### Step 8

Using the fish wire, route the RV harness end with green wire up through passenger-side taillight opening. Repeat step 3 on the passenger side using the harness end with the green wire.

### Step 9

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

### Step 10

Route the fish wire up and over driver-side rear wheel well. Secure the 4-flat connector to the fish wire and pull up and over the wheel well.

It may be necessary to remove the clips and screws from wheel well.



### Step 11

Route towards the front of the vehicle along inside of the trim panel along the driver side. Secure with cable ties if necessary. Continue routing to the driver-side wheel well.

#### **⚠ 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 12

From inside of the engine compartment, route the fish wire to the bottom right of the wheel well. It may be necessary to remove the clips and screws from the wheel well.

### Step 13

Attach the 4-flat to the fish wire and pull into the engine compartment. Route along the factory wiring harness located along frame rail in front of the engine compartment.

#### Step 14

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

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



#### Step 15

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.