

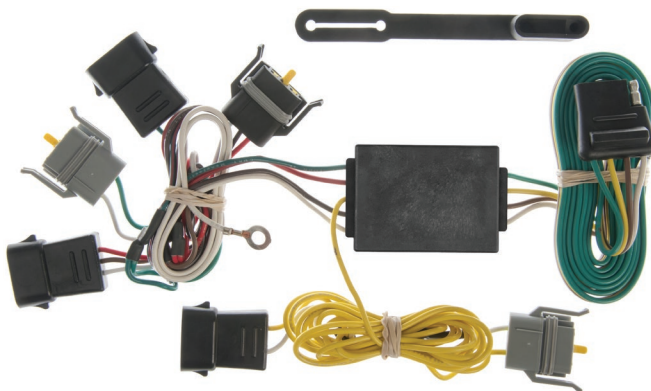
# INSTALLATION INSTRUCTIONS

**⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER**

## APPLICATIONS

Make	Model
Ford	Econoline
Ford	Escape
Mazda	Tribute
Mercury	Sable wagon

## CUSTOM WIRING HARNESS



## ⚠ WARNING ⚠ ⚡

Exceeding the product rating can cause loss of warranty, overheating and potential fire. Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

Signal Circuits - 3.0 amps per side  
Tail / Running Circuits - 5.0 amps total

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

## WIRING LOCATION GUIDE

### PASSENGER CARS (P)

Representative vehicle shown below

P1 - Behind driver side taillight housing, outside of trunk

P2 - Behind passenger side taillight housing, outside of trunk



### SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S1 - Behind driver side taillight housing

S2 - Behind passenger side taillight housing



## NOTICE

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

## TOOLS NEEDED

Phillips screwdriver  
Panel trim removal tool

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Starting on the passenger side, remove the two Phillips screws securing the taillight assembly (A,B). Gently pull rearward on the taillight to locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the custom wiring harness. Separate the top two connectors from the taillight housing taking care not to damage the locking tabs. Repeat this step on the driver side by disconnecting the middle connector (C).

## Step 2


On the passenger side insert the custom wiring harness end with the red wire between the top disconnected connectors. Insert the custom wiring harness end with the green wire between the other separated connectors (D).

## Step 3

Starting on the passenger side, route the custom wiring harness end with the yellow wire down through the opening between the bumper and body under the taillight housing (E). Route the wire along the backside of the bumper to the driver side and up through the opening. Insert the custom wiring harness end with the yellow wire between the separated housing.

## 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

Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape.

## Step 6

When in use, route the 4-flat to the center of the vehicle and out of the trunk. When not in use, roll up and store in a convenient, out of the way location inside the trunk. Secure any loose wires with the provided cable ties.

## Step 7

Reinstall all items removed during install. Install the provided 4-flat dust cover to help prevent corrosion.

