

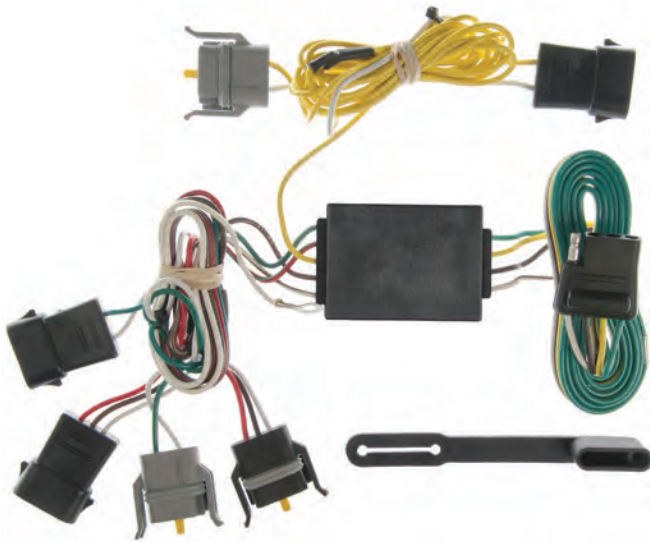
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Ford	Windstar

## CUSTOM WIRING HARNESS



## WIRING LOCATION GUIDE

### 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
- Flat blade screwdriver
- Panel trim removal tool

## ⚠ WARNING

The battery connection must be fuse-protected, 10-amp max. 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 - 6.0 amps total

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

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Open the vehicle hatch and remove both taillight assemblies using a Phillips head screwdriver (A).

## Step 2

Remove the fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up (B). Take care not to damage the alignment tabs on the back.

## Step 3

Remove the cargo net hooks and gently pull out the rear trim panel taking care not to damage the alignment tabs (C,D).

## Step 4

Starting on the passenger side, separate the top two taillight connectors from the back of the taillight assembly (E). Insert the custom wiring harness end with the green wire between the top separated connectors and insert the harness end with the brown wire between the middle separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

## Step 5

Pull out the rubber grommet on both sides of the vehicle and make a slit from the outside to the center of the grommet using a utility knife (F,G).

## Step 6

Route the custom wiring harness end with the yellow wire and the 4-flat through the opening made by the removed grommet. Route the harness end with the yellow wire out from under the rear trim panel to the passenger side along the rear scuff panel.

## Step 7


Reseat the grommet and use the provided sealant to seal the cut in the grommet and around all the wires.

## Step 8

Route the green wire under the rear trim panel and out through the grommet opening on the passenger side. Repeat steps 2-7 on the driver side using the harness end with only the yellow wire separating the top connector. Place the grommets back into the openings with the wire placed through the slits.

## Step 9

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 10

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

