

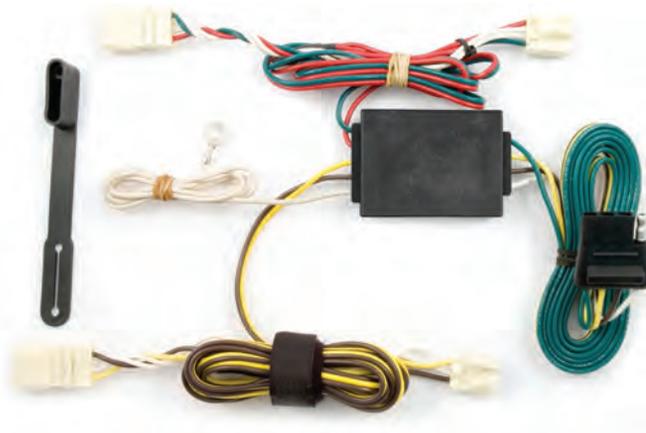
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Toyota	Sienna

## 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

Ratchet  
10mm socket  
Panel trim removal tool

## **⚠ 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 - 6.0 amps total

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

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Remove the two bolts securing the taillight assembly. Carefully remove the taillight by pulling rearward (A). Repeat this on the other side of the vehicle.

## Step 2

Remove the three cargo bolts securing the rear threshold. Carefully pry the threshold away from the vehicle (B,C).

## Step 3

Pull back on the driver side trim panel. Take care not to damage the alignment tabs on the back (D).

## Step 4

On passenger side, open the vehicle jack storage compartment to expose the opening to the taillight assemblies (E).

## Step 5

From the driver side, route the custom wiring harness end with yellow wire out from inside the vehicle through the taillight opening. Separate the connectors from the taillight housing taking care not to damage the locking tabs.

## Step 6

Insert the custom wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place (F).

## Step 7

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 8

Route the custom wiring harness end with the green wire to the passenger side under the removed threshold cover. Repeat steps 5-6 on the passenger side using the harness end with the green wire.

## Step 9

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

## Step 10

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

