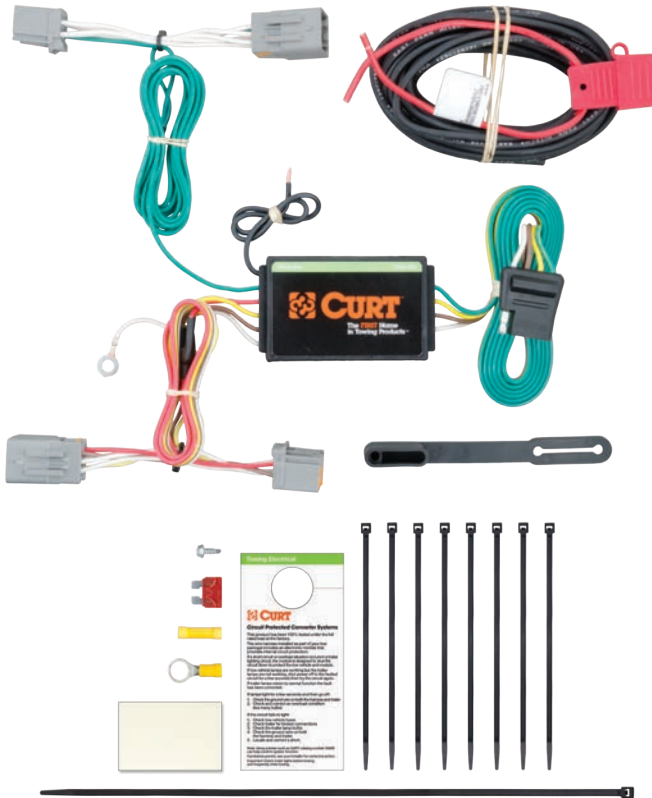


# INSTALLATION INSTRUCTIONS

DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE'S LAMP LOAD RATING, WHICHEVER IS LOWER

## 56224 T-CONNECTOR KIT



## WIRING LOCATION GUIDE

### PASSENGER CARS (P)

Representative vehicle shown below

P3 - Behind driver's side taillight housing, inside of trunk

P4 - Behind passenger's side taillight housing, inside of trunk



## NOTE

All steps must be followed to ensure the T-connector will function properly. Once installed, test the function by connecting a test light or properly wired trailer.

## APPLICATIONS

Make	Model
Volvo	S60

## TOOLS NEEDED

- 10mm socket
- Ratchet
- Panel puller

## 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's lamp load rating, whichever is lower.

Signal Circuits - 3.0 amps per side

Tail / Running Circuits - 6.0 amps total

# INSTALLATION

## Step 1

Access the vehicle's wiring harness connectors in the trunk behind the taillight in positions P3 and P4 as shown in the 'Wiring Location Guide'.

## Step 2

Locate the vehicle's battery on the driver's side under the hood and disconnect the negative battery terminal (A).

## Step 3

Open the trunk. Remove all trunk floor coverings (B).

## Step 4

Remove the 10mm bolts and cargo tie downs located on each side of the rear scuff panel (C).

## Step 5

Remove the scuff panel by pulling out on the bottom and then up (D).

## Step 6

Starting on the driver's side, pull back on the felt trunk liner behind the taillight to locate the vehicle's taillight wiring harness connectors. The connectors will be similar to those on the T-connector harness. Separate the connectors, taking care not to damage the locking tabs (E).

## Step 7

Insert the T-connector end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

**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

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle's 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.

## Step 9

Route the black power wire from the vehicle's battery as shown on the included CME-PCL-INS sheet.

## Step 10

Route the T-connector end with the green wire out from behind the felt trunk liner across to the passenger side behind the removed rear scuff panel. Repeat Steps 6 and 7 on the passenger side using the T-connector end with the green wire.

## Step 11

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

## Step 12

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

## Step 13

Reinstall all items removed during install.

## Step 14

Reconnect negative battery terminal.

