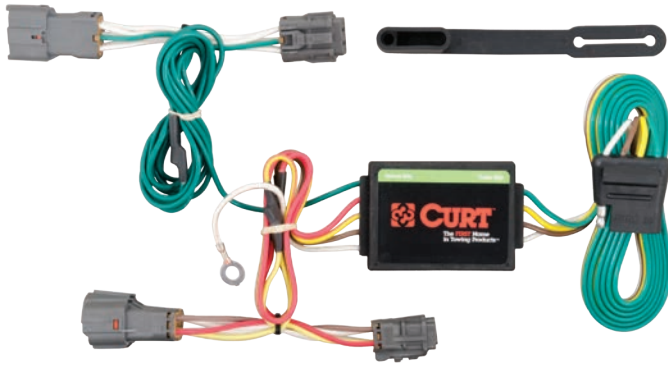


# INSTALLATION INSTRUCTIONS

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

## 56222 T-CONNECTOR KIT



## WIRING LOCATION GUIDE

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

Representative vehicle shown below

**S3** - Behind driver's side rear access panel

**S4** - Behind passenger's side rear access panel



## 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
Kia	Rondo
Kia	Soul (Excluding LED taillights)

## TOOLS NEEDED

- 10mm socket
- Ratchet
- Phillips screwdriver

## WARNING

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 - 7.5 amps total

# INSTALLATION

## Step 1

Access the vehicle's wiring harness connectors behind the taillights at positions S3 and S4 as shown in the 'Wiring Location Guide'.

## Step 2

Locate the vehicle's battery and disconnect the negative battery terminal (A).

## Step 3

Open the rear hatch and remove the vehicle's taillight assemblies by removing the Phillips drive screws holding each in place (B).

## Step 4

Remove the taillight assemblies by gently pulling rearward and out, being careful not to break the alignment tabs. Behind the taillights you will see the connectors for the taillight's wiring harness (C). Taking care not to damage the housings, release the lock and separate the housings (D).

## Step 5

On the driver's side, insert the T-connector end with the yellow wire between the separated connectors (E). 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 6

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. Clean the ground area of any rust, dirt and paint. Secure the white ground wire using the ring terminal and provided screw.

## Step 7

Locate a flat, clean surface behind the removed taillight or on vehicle's frame that is out of the path of spray and debris from the rear wheels and road. Mount the black converter module using the provided double-sided tape. Failure to mount the module in a protected area can cause loss of warranty, product failure including lamp malfunction, overheating and potential fire.

## Step 8

Remove the fastener from the rear bumper fascia with a Phillips screwdriver. Route the T-connector end with the green wire and the 4-flat down through the opening under the taillight and rear bumper fascia (F). Under the vehicle, route the green wire along the backside of the rear bumper to the passenger's side and up through the opening under the taillight and rear bumper fascia. When routing wires be careful to avoid hot pipes, heat shields, the fuel tank or any other areas that might pinch or break the wire.

## Step 9

Repeat Steps 4 and 5 on the passenger's side using the T-connector end with the green wire. Use the provided cable ties to secure any loose wires.

## Step 10

Route the 4-flat wire to the center of the vehicle. Secure the 4-flat to the center of the vehicle in a convenient, out of the way location. Secure any loose wires with the cable ties provided.

## Step 11

Reinstall all items removed during installation.

