

# INSTALLATION INSTRUCTIONS

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

## 56281 APPLICATIONS

Make	Model
Infiniti	QX60
Nissan	Pathfinder

## WIRING LOCATION GUIDE

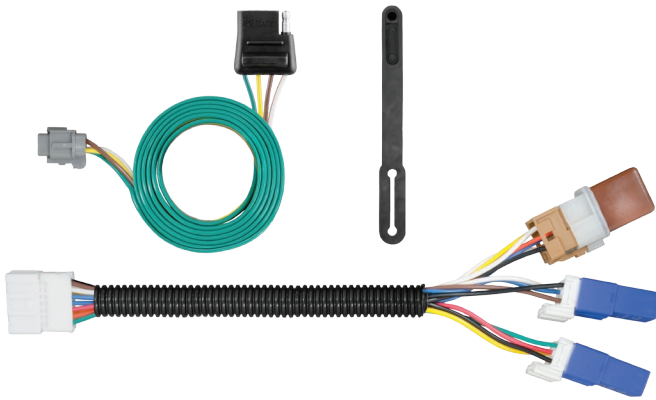
### SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

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

**S5** - Behind driver side rear bumper

## VEHICLE-TO-TRAILER CONNECTOR



## NOTICE

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

## TOOLS NEEDED

- 10mm socket
- Ratchet
- Panel trim removal tool
- Phillips screwdriver
- Cutting tool
- Test probe

## ⚠ 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 - 7.5 amps per side  
Tail / Running Circuits - 7.5 amps total

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

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

Locate vehicle battery on the driver side under the hood and disconnect the negative battery terminal.

## Step 2

Open the vehicle tailgate. Open the cargo floor panel and remove the three 10mm bolts securing the cargo storage tray (A).

**Note:** If the vehicle is equipped with a rear subwoofer, carefully remove it by unscrewing the retainer bolt located at the top of the speaker. Once removed, carefully disconnect the speaker connector. Take care not to damage the locking tabs.

## Step 3

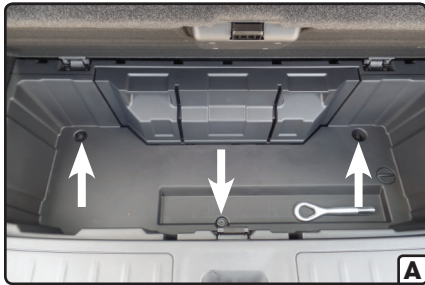
Remove the trim panel located on the back of the cargo storage tray (B).

## Step 4

Remove the center trim piece of the rear scuff panel (C). Remove the scuff panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs on the back (D).

## Step 5

Remove the fasteners securing the cargo storage tray in place (E). Locate and remove the push fasteners holding the rear seat covers to the top cargo floor panel (F). Remove the rear cargo storage tray.



# INSTALLATION / SAFETY INSTRUCTIONS

## Step 6

Locate and remove the cargo tie down loops from the side floor panel using a 10mm socket (G). Remove the side floor panel (H).

## Step 7

Behind the removed side floor panel, locate the white vehicle tow / trailer connector (H). The connector will be similar to that on the CURT connector. Separate the connectors from the taillight housing taking care not to damage the locking tabs.

## Step 8

Before inserting the CURT connector into the white vehicle housing, locate the included relays, two blue and one brown (I). Install the relays into the CURT connector. **Note:** The terminals on the relays will be similar to those on the CURT connectors. Make sure the relays are fully inserted with locking tabs in place.

## Step 9

Once all relays are installed, insert the CURT connector end into the white vehicle tow / trailer connector. Make sure the connectors are fully inserted with locking tabs in place.

## Step 10

Reinstall all items removed during install and reconnect negative battery terminal.

## Step 11

Locate and open the vehicle relay box behind the driver-side headlight. Install the remaining two blue relays into the open locations. Make sure that relays are fully inserted. Check the vehicle owner manual for location or contact the vehicle manufacturer for more information.

## Step 12


On the passenger side, behind the rear bumper, locate the grey 6-pin tow plug (J,K). Remove the protective cap. Make sure the connector surfaces are clean and free of dirt.

## Step 14

Connect the 4-flat to the mating end of the vehicle tow plug. Make sure that the connectors are fully inserted with locking tabs in place (L).

## Step 15

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 16

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 17

Reinstall all items removed during install and reconnect negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

