

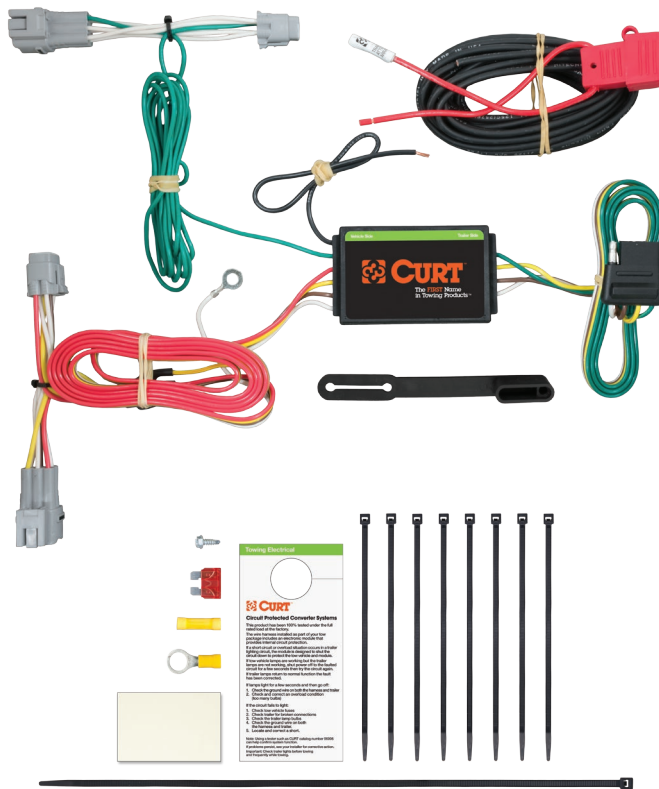
# INSTALLATION INSTRUCTIONS

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

## 56243 APPLICATIONS

Make	Model
Subaru	XV Crosstrek Hybrid

## VEHICLE-TO-TRAILER 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



## NOTE

All steps must be followed to ensure the CURT wiring harness 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
- Side cutter
- Cutting 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's 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

## Step 1

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

## Step 2

Open the vehicle tailgate (B). Remove all trunk floor coverings and storage trays (C). Remove the fasteners securing the rear storage tray (D).

## Step 3

Remove the fasteners securing the rear scuff panel (E). Remove the scuff panel by pulling out on the bottom and then up.

## Step 4

On the driver side, remove two Phillips screws securing the taillight housing (F). Remove the taillight by gently pulling rearward and out. Behind the taillight housing is the connection for the taillight's wiring harness (G). The connectors will be similar to those on the CURT wiring harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs.

## Step 5

Behind the taillight, remove the grommet that has wires running from the inside of the trunk to the taillight (G). Make a small slit in the grommet. Route the CURT wiring harness end with the yellow wire out from the trunk, through the slit in the grommet, to the taillights (H).

## Step 6

Insert the CURT wiring harness 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 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.

## Step 8

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

## 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 CURT wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 4-6 on the passenger side using the custom wiring harness end with the green wire.

## Step 11

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 12

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

