

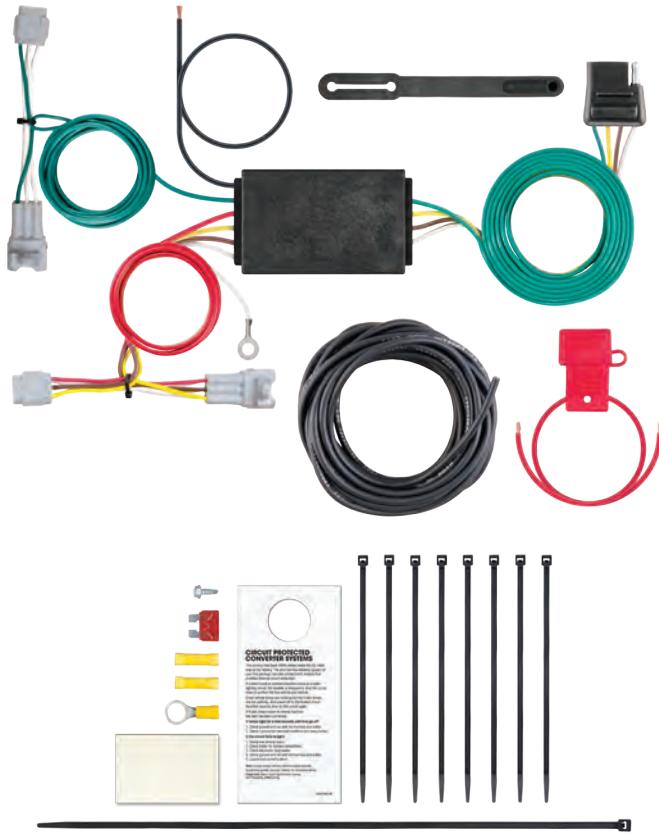
# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Subaru	Impreza hatchback (excl WRX & WRX STI)

## CUSTOM WIRING HARNESS



## WIRING LOCATION GUIDE

### PASSENGER CARS (P)

Representative vehicle shown below

P1 - Behind driver side taillight housing, outside of trunk

P2 - Behind passenger side taillight housing, outside of trunk



### 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

Panel trim removal tool

10mm socket

Wire crimper

Phillips screwdriver

Cutting tool

Flat blade screwdriver

Side cutter

### ⚠ 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 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

Open the vehicle tailgate. Remove all trunk floor coverings (A).

## Step 2

Remove the push fasteners securing the storage trays in place. Remove the storage trays (B).

## Step 3

Remove the fasteners securing the rear scuff panel. Remove the scuff panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs on the back (C).

## Step 4

Starting on the driver side, pull out on the interior side panel to locate the vehicle taillight wiring harness (D). Take care not to damage the alignment tabs on the back.

## Step 5

On the outside of the vehicle, locate and remove the two 10mm fasteners securing the taillight (E). Remove the taillight by gently pulling rearward and out. Set the taillight aside.

## Step 6

Behind the removed taillight locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the custom wiring harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs (F).

## Step 7

Locate the grommet behind the taillight where the vehicle taillight wiring passes through from inside the cabin to the taillight (G). Remove the grommet and cut a slit large enough to route the custom wiring harness through.

## Step 8

Route the custom wiring harness end with yellow wire out through the grommet opening and through the slit in the grommet (H). Insert the wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

## Step 9

Reseat the grommet using the provided sealant to seal the cut in the grommet and around all the wires. Secure any loose wires with provided cable ties and reinstall taillight.

## Step 10

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 11

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panel. Repeat steps 4-9 on the passenger side using the harness end with the green wire.

## Step 12

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

## Step 13

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

## Step 14

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

## Step 15

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

