

# INSTALLATION INSTRUCTIONS

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

## APPLICATIONS

Make	Model
Mitsubishi	Outlander PHEV

## TOOLS NEEDED

Ratchet	Panel trim removal tool
Ratchet extension	Side cutter
10mm socket	Wire stripper
Phillips screw driver	Crimping 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 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.

## WIRING LOCATION GUIDE

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

Representative vehicle shown below

S4 - Behind passenger side rear access panel



## 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.

# INSTALLATION / SAFETY INSTRUCTIONS

## Step 1

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

## Step 2

Remove the fasteners along the back of the storage tray (B). Remove the push fasteners securing the carpet to the back side of the storage tray (C).

## Step 3

Remove the two fasteners in the small front storage tray (D). Remove the storage tray (E).

## Step 4

On the driver-side rear side-panel, remove the cargo tie down and fastener (F).

## Step 5

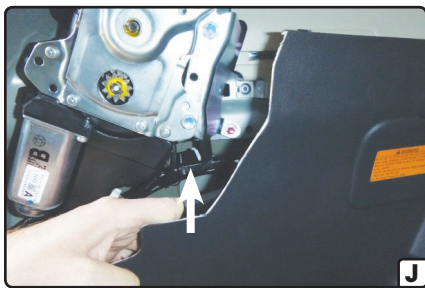
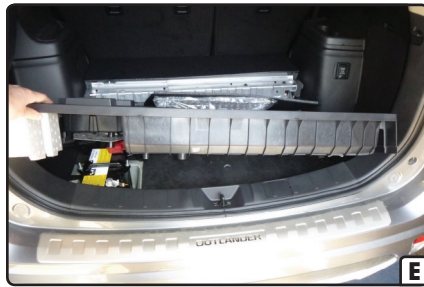
Remove the rear scuff panel by pulling out on the bottom and then up. Take care not to damage the alignment tabs on the back (G).

## Step 6

Pull outward on the driver-side upper rear side-panel and move it out of the way (H). Pull outwards on the driver-side lower trim-panel.

## Step 7

Locate the vehicle towing connector behind the driver-side lower trim-panel (I). The connector will be taped to the vehicle wiring harness (J). The connectors will be similar to those on the custom wiring harness.




# INSTALLATION / SAFETY INSTRUCTIONS

## Step 8

Cut the vehicle towing connector free (K). Using the custom wiring harness end the mates with the vehicle towing connector, plug the connectors together. Make sure the connectors are fully inserted with locking tabs in place.

## Step 9

Locate a suitable grounding point near the connector such as an existing screw with nut in the vehicle frame or drill a 3/32" 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 10

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



## Step 11

Route the black power wire with the red fuse holder down along the back of the driver-side lower trim-panel and out the bottom to the vehicle battery (L). Use the CME-PCL-INS sheet for more information on routing the power wire.

## Step 12

Route the 4-flat down along the side trim-panels and out the bottom. 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. Secure any loose wires with the provided cable ties.

## Step 13

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

