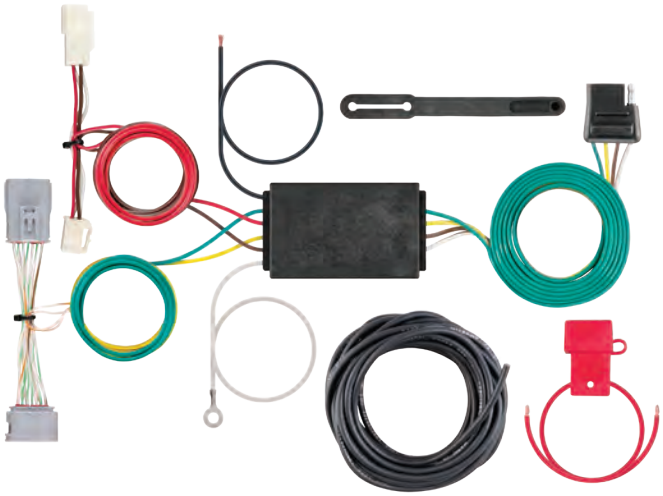
INSTALLATION INSTRUCTIONS

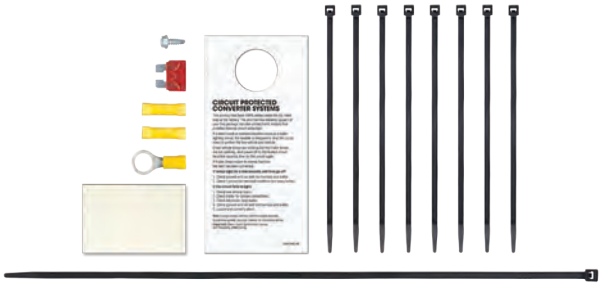
⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER

APPLICATIONS

Make	Model
Toyota	Prius Prime

CUSTOM WIRING HARNESS





WIRING LOCATION GUIDE

PASSENGER CARS (P)

Representative vehicle shown below

P3 - Behind driver side taillight housing, inside of trunk
P4 - Behind passenger side taillight housing, inside of trunk
P6 - Behind center of rear bumper

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
- 10mm socket
- Flat blade screwdriver
- Panel trim removal tool
- Wire stripper
- Wire crimper
- 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 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 trunk. Remove all trunk floor coverings (A,B).

Step 2
Remove the push fasteners securing the center trunk flooring (C). Remove both side storage trays (D).

Step 3
Remove the fasteners securing the rear scuff panel (E). Remove the scuff panel by pulling straight up. Take care not to damage any alignment tabs on the back (F).

Step 4
Starting on the driver side, remove the fastener cover to locate the fastener that is securing the side trunk liner in place (G). Remove the fastener from the side trunk liner (H).

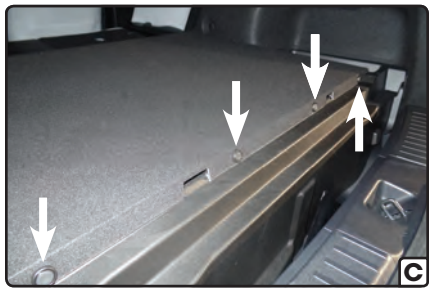
Step 5
Carefully pull back on the side trunk liner to locate the vehicle taillight wiring harness connectors (I,J). Take care not to damage the alignment tabs on the back. The connectors will be similar to those on the custom wiring harness. Separate the connectors from the taillight housing taking care not to damage the locking tabs (K).

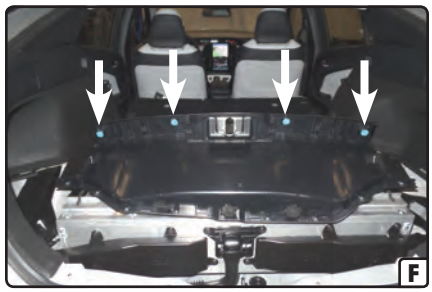
Step 6
Insert the custom wiring harness end with red and brown wires between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

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.

WARNING: Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and / or personal injury.

Step 8
Locate the center trim panel on the outside of the vehicle, under the rear bumper (L). Remove the fasteners holding the trim panel in place.





INSTALLATION / SAFETY INSTRUCTIONS

Step 9
Remove the trim panel to locate the vehicle taillight wiring harness connectors (M). 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 (N).

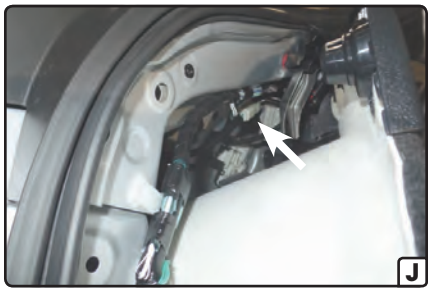
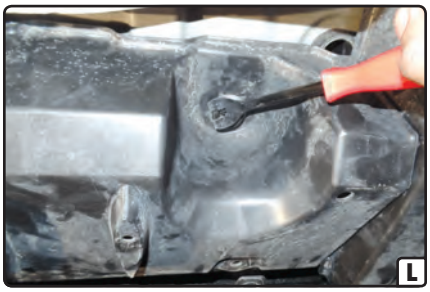
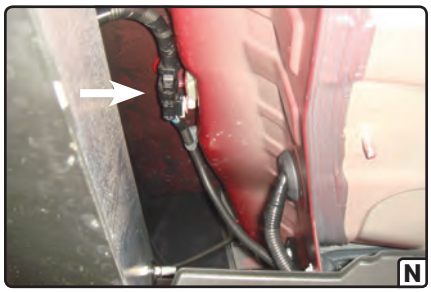
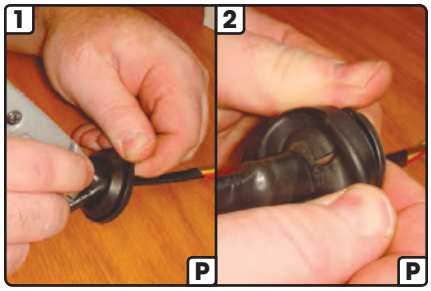
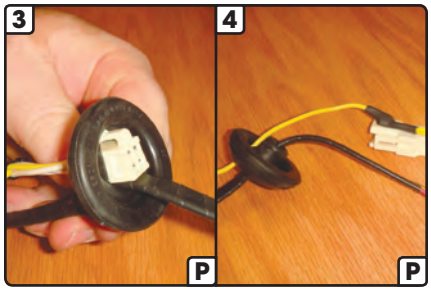
Step 10
Locate the grommet behind in the rear-center of the trunk pan where the vehicle wiring passes through from the trunk to the rear bumper rail connectors (O). Remove the grommet and cut a slit large enough to route the custom wiring harness though.

Step 11
Route the custom wiring harness end with the yellow and green wires out through the grommet opening and though the slit in the grommet. Insert the CURT wiring harness end with yellow and green wires between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place.

Step 12
Route the black power wire from the vehicle battery as shown on the included CME-PCL-INS sheet.

Step 13
Reseat the grommet and use the provided sealant to seal the cut in the grommet and around all the wires.

Step 14
Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape.

Step 15
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 16
Reinstall all items removed during install. Install the provided 4-flat dust cover to help prevent corrosion.