

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Jeep	Cherokee

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

CUSTOM WIRING HARNESS



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

Phillips screwdriver

T-15 Torx bit

T-27 Torx bit

⚠ 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 the two cargo-tie down fasteners on each side of the vehicle. Remove the storage holder on the driver side (A). Lift the trunk floor cover and remove all items under it. Locate and remove the two Phillips screws securing the spare tire surround (B,C).

Step 2

Using a T-15 Torx, remove the screws securing the cargo-tie down to the scuff panel (D). Remove the rear scuff panel by pulling out on the bottom and then up.

Step 3

Starting on the driver side, remove the two T-27 torx screws securing the taillight (E). Carefully pull the taillight housing rearward to remove from vehicle taking care not to damage the alignment tabs on the back. Separate the connectors from the taillight housing taking care not to damage the locking tabs. (F).

Step 4


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 (H).

Step 5

Route the custom wiring harness end with yellow wire out through the grommet opening and through the slit in the grommet. Insert the custom wiring harness end with yellow wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place (I). Reseat the grommet using the provided sealant to seal the cut in the grommet and around all the wires.

Step 6

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 7

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

Step 8

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

Step 9

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 3-5 on the passenger side using the harness end with the green wire.

Step 10

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 11

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

