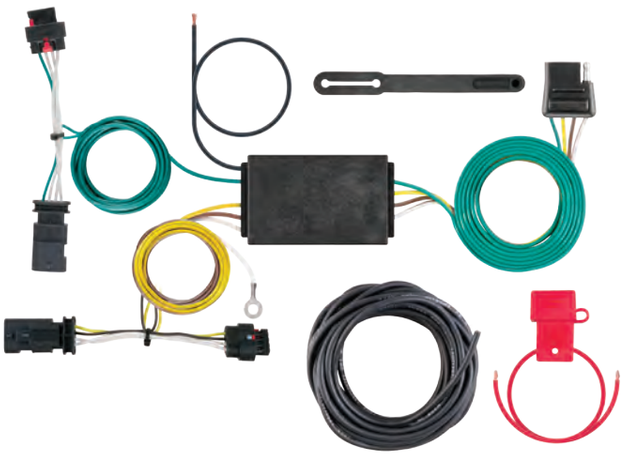
INSTALLATION INSTRUCTIONS

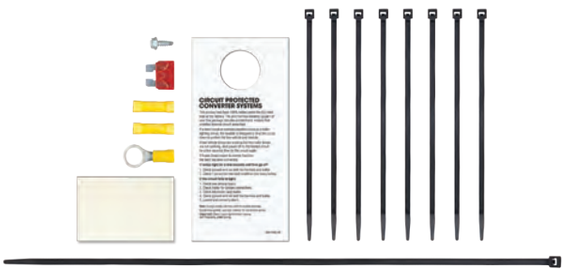
⚠ WARNING: DO NOT EXCEED PRODUCT RATING OR TOW VEHICLE LAMP LOAD RATING, WHICHEVER IS LOWER

APPLICATIONS

Make	Model
Jeep	Compass

CUSTOM 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

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	Wire stripper
Ratchet extension	Wire crimper
T-25 Torx bit	Cutting tool
T-30 Torx bit	Fishwire
Flat blade screwdriver	Electrical tape

⚠ 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.

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INSTALLATION / SAFETY INSTRUCTIONS

Step 1
Open the vehicle tailgate. Remove all trunk floor coverings (A).

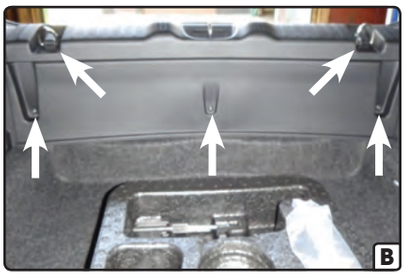
Step 2
Remove the cargo tie downs and fasteners securing the rear scuff panel in place (B). Remove the scuff panel by pulling up. Take care not to damage the alignment tabs on the back or to break the hatch sensor that is located in the center of the vehicle, under the rear scuff panel (C).

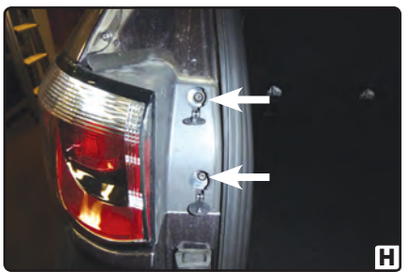
Step 3
Starting on the driver side, remove the side storage tray to locate the grommet in the floor panel (D,E). Remove the grommet (F).

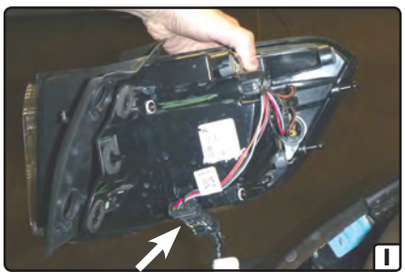
Step 4
Starting on the driver side, remove the two fastener caps and fasteners securing the taillight (G,H). Remove the taillight by gently pulling rearward. Take care not to damage the locking tabs.

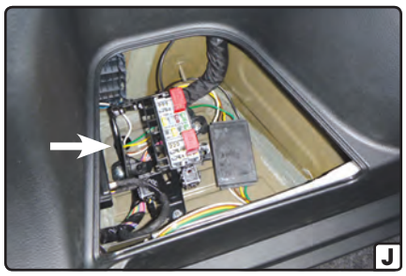
Step 5
Behind the removed taillight, locate the vehicle taillight wiring harness connectors. The connectors will be similar to those on the custom wiring harness (I). Separate the connectors from the taillight housing taking care not to damage the locking tabs. Set the taillight aside.

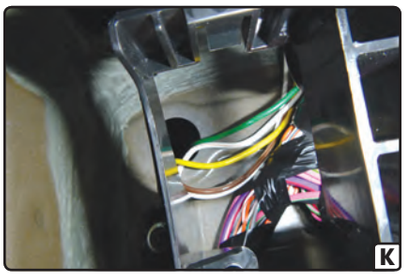
Step 6
Inside the vehicle, locate the hole where the grommet was removed (J). Take the removed grommet and cut a slit large enough to route the custom wiring harness though. Route the custom wiring harness end with the yellow wire out through the grommet opening and though the slit in the grommet (K). Route the yellow wire up from underneath the vehicle between the vehicle body and rear bumper to the opening below the removed taillight (L).











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INSTALLATION / SAFETY INSTRUCTIONS

Step 7
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 (M). Reinstall the removed taillight.

Step 8
Inside the vehicle, route the custom wiring harness end with the green wire out through the removed grommet hole. Outside and underneath the vehicle, route custom wiring harness end with the green wire along the bumper frame to the passenger side. Repeat steps 4-7 on the passenger side using the harness end with the green wire.

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" 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.

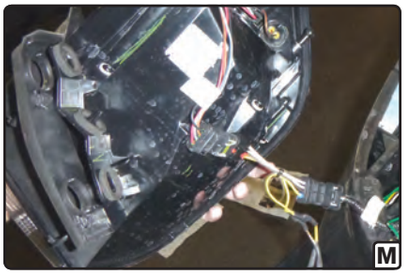
Step 10
Locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape.

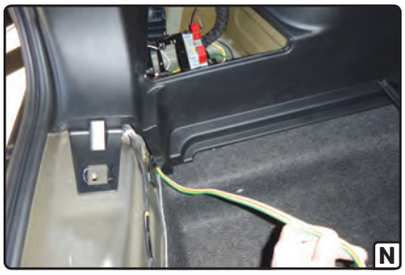
Step 11
Route the black power wire from the vehicle battery as shown on the included CME-PCL-INS sheet.

Step 12
Reseat the grommet and use the provided sealant to seal the cut in the grommet and around all the wires.

Step 13
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 (N). Secure any loose wires with the provided cable ties.

Step 14
Reinstall all items removed during install. Install the provided 4-flat dust cover to help prevent corrosion.





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