

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Volkswagen	Tiguan

WIRING LOCATION GUIDE

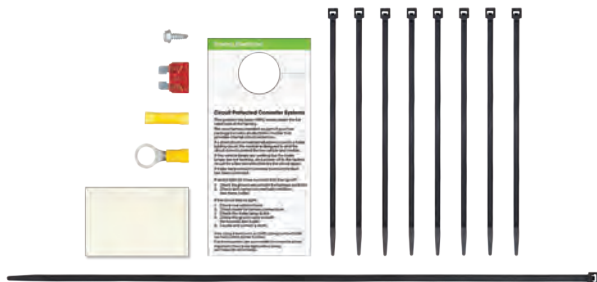
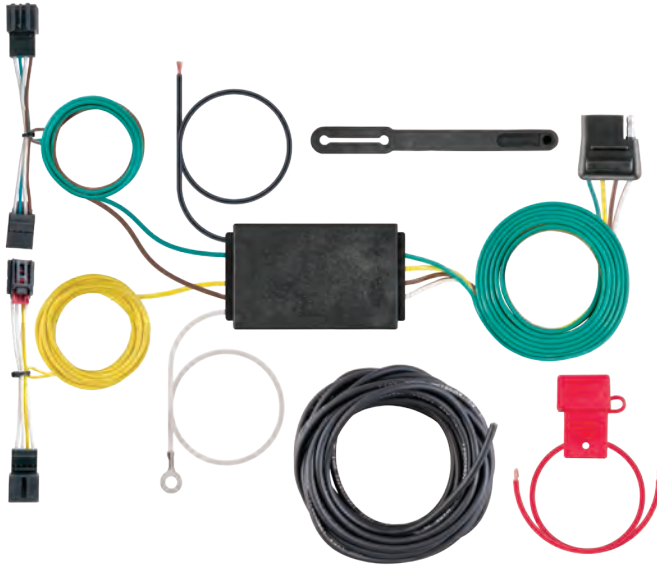
SUVs, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S3 - Behind driver side rear access panel

S4 - Behind passenger side rear access panel

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

- | | |
|-------------------------|------------------------------|
| Ratchet | T-15 Torx bit (driver trim) |
| 10mm socket | T-20 Torx bit (driver cargo) |
| 1/4" socket | T-25 Torx bit (taillights) |
| Phillips screwdriver | Wire stripper |
| Panel trim removal tool | Crimping tool |
| 3mm Allen wrench | 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

Locate vehicle battery on the driver side under the hood and disconnect the negative battery terminal. Open the vehicle tailgate. Remove all trunk floor coverings, storage trays and the spare tire (A,B).

Step 2

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,D).

Step 3

Starting on the passenger side, remove the fasteners securing the hatch side liner (E). Pull back on the liner to locate the taillight harness.

Step 4

On the outside of the vehicle, locate and remove the taillight trim cover using a trim panel removal tool to expose the two fasteners holding the taillight in place. Take care not to damage any clips (F).

Step 5

Remove the two exposed fasteners securing the taillight (G). Remove the taillight by gently pulling rearward or using the trim panel removal tool to help pry the taillight (H).

Step 6

Locate the vehicle taillight wiring harness connectors on the back of the taillight. The connectors will be similar to those on the custom wiring harness. Separate the connectors from the taillight housing by pulling back on the red locking tab and pressing down on the top side tab. Take care not to damage the locking tabs (I).

Step 7

From inside the vehicle, behind the removed hatch side liner, route the custom wiring harness end with the green wire from inside the vehicle, out through the hole where the vehicle taillight wiring harness passes through.

Step 8


Insert the custom wiring harness end with green wire between the separated connectors. Make sure the connectors are fully inserted with locking tabs in place. Reinstall the removed taillight.

Step 9

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

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 yellow wire to the driver side behind the removed scuff panel. Repeat steps 3-8 on the driver side using the harness end with the yellow wire.

Step 12

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

Step 13

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 14

Reinstall all items removed during install and reconnect negative battery terminal. Install the provided 4-flat dust cover to help prevent corrosion.

