

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Audi	Q5
Audi	Q5S

WIRING LOCATION GUIDE

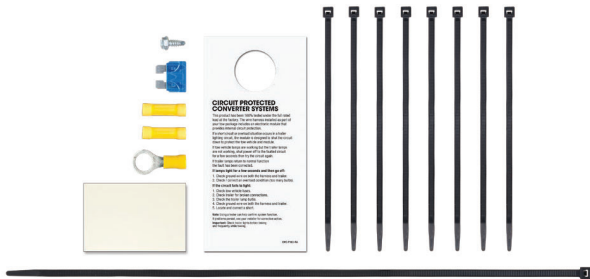
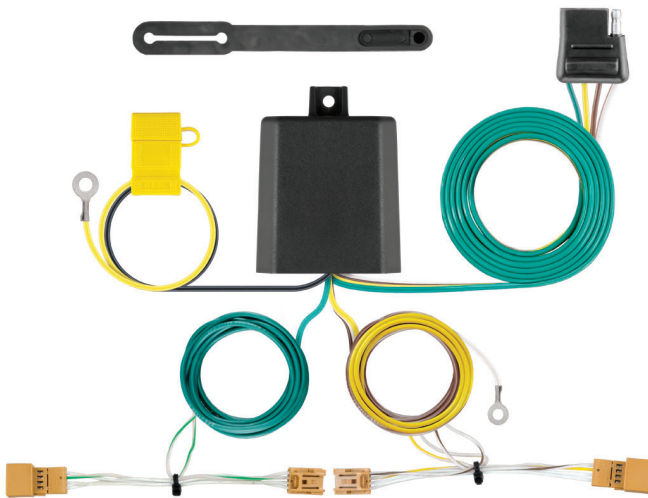
SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

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 | Panel trim removal tool |
| Ratchet extension | Wire stripper |
| T20 torx | Wire crimper |
| Flat blade screwdriver | Cutting tool |

⚠ WARNING

The battery connection must be fuse-protected, 15-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 - 5.0 amps per side

Tail / Running Circuits - 7.5 amps total

Check vehicle owner's manual or contact the vehicle manufacturer for more information.

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Open the rear lift gate. Remove all trunk floor coverings (A).

Step 2

Remove the trunk storage tray (B), sub woofer and spare tire. Separate the connectors on the sub woofer taking care not to damage the locking tabs (C).

Step 3

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. Disconnect the latch sensor connector from the scuff panel (D).

Step 4

Starting on the driver side, locate and remove the taillight access panel in the rear lift gate (E).

Step 5

Locate and remove the fastener behind the taillight access panel (F).

Step 6

Repeat steps 4 & 5 on the passenger side of the lift gate.

Step 7

Open center access panel on the lift gate. Locate and remove the two fasteners behind the panel (G).

Step 8

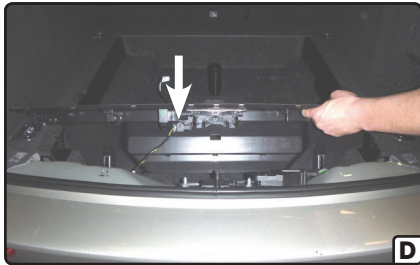
Remove the lift gate trim panel by carefully pulling down or use a trim panel removal tool. Take care not to damage any alignment tabs on the back. Locate and disconnect the connector from the lift gate trim panel (H). Take care not to damage the locking tabs.

Step 9

On the driver side, locate and remove the trim cover on the lift gate hinge (I).

Step 10

Starting on the top upper cover near the lift gate hinge, remove the weather stripping (J). Remove weather stripping until you reach the lower felt trim panel located inside the cargo area (K,L).



INSTALLATION / SAFETY INSTRUCTIONS

Step 11

Locate and remove the fastener behind the seat latch (M). Pull out on the side trim panels to locate the push fastener that is holding the upper trim panel in place (N). Remove the fastener from the panel.

Step 12

Carefully pull outwards on the side trim panels to allow routing of the custom wiring harness (O).

Step 13

From inside the cargo area, route the T-ends of the custom wiring harness behind the vehicle side trim panels, along the removed weather stripping, to the lift gate hinge. Route the T-end with yellow wire along the lift gate hinge and out under the removed lift gate trim panel to the driver-side taillight connectors. Route the T-end with the green wire to the passenger-side taillight connectors.

Step 14


Locate the vehicle taillight wiring harness connectors on the backside of the taillight. 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 (P).

Step 15

On the driver side, insert the custom wiring harness T-end with the yellow wire between the separated taillight and vehicle connectors. Make sure the connectors are fully inserted with locking tabs in place. Repeat on passenger side with the T-end with the green wire. Use provided cable ties to secure any loose wires while routing the custom wiring harness.

Step 16

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 17

Inside the cargo area behind the side trim access panel, locate a flat spot inside the vehicle, near the taillight. Adhere the black converter box using the provided double-sided tape.

Step 18

Route the black power wire from the vehicle battery as shown on the included CME-PCL15-INS sheet.

Step 19

Check that the custom wiring harness wires are clear of any trim panel mounting points, pinch points or sharp edges. There should be enough slack in the wire for the lift gate to open and close with no harm to the custom wiring harness.

Step 20

Route the 4-flat down along the side trim panel 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 inside the trunk. Secure any loose wires with the provided cable ties.

Step 21

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

