

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

| Make | Model |
|--------|--------|
| Nissan | Murano |

WIRING LOCATION GUIDE

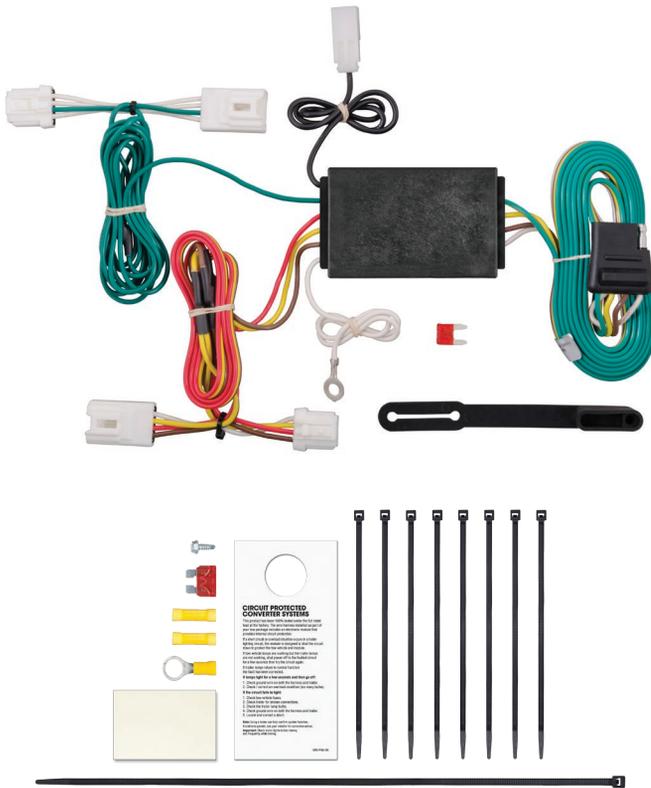
SUVs, MINI & FULL-SIZED VANS (S)

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

Phillips screwdriver
Flat blade screwdriver
Panel trim removal 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 tailgate and fold down the rear seats. Remove the floor coverings, spare tire compartment cover and storage trays on each side of 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).

Step 3

On each side of the rear cargo area remove the 10mm bolts securing the cargo loops. On each side of the vehicle, remove the plastic fasteners securing the rear trim panels. Pull outward on the trim panels to remove them (D).

Step 4

Behind the removed trim panels locate the vehicle taillight wiring harness connectors. 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.

Step 5

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.

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 suitable location in the spare tire compartment close to the back of the vehicle on the driver side to mount the black converter box. Make sure it will not interfere with anything removed during install. Adhere the black converter box using the provided double-sided tape.

Step 8

Route the custom wiring harness end with the green wire to the passenger side behind the removed scuff panels. Repeat steps 4-5 on the passenger side using the harness end with the green wire.

Step 9

On the drivers side of the vehicle along the existing factory wiring harness locate the single pin connector, it will mate with the connector on the black power wire. Insert the connector into the vehicles connector. Make sure the connector is fully inserted with locking tabs in place.

Step 10

Open the hood and locate the fuse box to the left of the battery. Remove the cover (E). Using the back of the cover as a reference, find the fuse location for the 'Tow Lamp (30A)' and insert the provided 10-amp fuse. A 30 amp fuse maybe inserted in the location already. If so, remove it and use the provided 10-amp fuse. Replace the cover.

Step 11

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 12

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

