

INSTALLATION INSTRUCTIONS

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

APPLICATIONS

Make	Model
Nissan	Frontier
Nissan	Pathfinder
Nissan	Xterra
Suzuki	Equator

CUSTOM WIRING CONNECTOR



WIRING LOCATION GUIDE

SUVS, MINI & FULL-SIZED VANS (S)

Representative vehicle shown below

S5 - Behind driver side rear bumper



NOTICE

All steps must be followed to ensure the wiring connector will function properly. Once installed, test for proper function by using a test light or connecting a properly wired trailer.

TOOLS NEEDED

Panel trim removal tool

Flat blade screwdriver

⚠ WARNING

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.

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

INSTALLATION / SAFETY INSTRUCTIONS

Step 1

Locate vehicle battery under the hood and disconnect the negative battery terminal.

Step 2

Starting on the front passenger side, remove the sill plate by pulling upwards (A).

Step 3

Remove the passenger side kick panel to access the vehicle 12-pin wiring connector (B). The connector will be similar to that on the harness with the relays.

Step 4

Insert the custom wiring connector with relays into the vehicle 12-pin connector. Make sure the connectors are fully inserted with locking tabs in place. Secure any loose wires with the provided cable ties.

Step 5

The vehicle factory tow plug is located on the driver side, along the frame rail behind the rear bumper (C, D). The connector will be similar to the one on the 7-way harness. Remove the protective cap, taking care not to damage the locking tabs.

Step 6

Insert the 7-way harness connector into the vehicle tow harness connector making sure that the locking tab is in place (E,F).

Step 7

When in use, route the 7-way to the center of the vehicle. Mount the 7-way end in an accessible location with a bracket (not included). Secure any loose wires with the provided cable ties.

Step 8

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

