# **INSTALLATION MANUAL**

#### **Level of Difficulty**

#### Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

#### Wiring Location(s)

S1 and S2

## Wiring Location Guide\* for SUVs and Vans (S)

	· /
S1	Behind driver side taillight housing
S2	Behind passenger side taillight housing
<b>S</b> 3	Behind driver side rear access panel
S4	Behind passenger side rear access panel
S5	Behind driver side rear bumper
S6	Behind center of rear bumper
S7	Behind passenger side rear bumper
S8	Under rear floor panel
S9	Behind driver side rear access panel
S10	Behind passenger side rear access panel



\* Representative vehicle shown

### **Tools Required**

Panel trim	
removal tool	

#### **⚠ WARNING**

Do not exceed product rating or tow vehicle lamp load rating, whichever is lower.

#### **Product Photo**



#### **Hardware Photo**



#### NOTICE

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

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

#### Maintenance

Periodic inspection of all wires and connections should be performed to ensure there is no visible damage or loose connections.

#### Step 1

Locate the vehicle's battery in the engine compartment on the driver side and disconnect the negative battery terminal. Be sure to fasten this wire down and away from the battery while completing the installation process.

#### Step 2

Open the rear doors of the vehicle and temporarily remove the inner trim panels on each side of the vehicle near the rear doors, exposing the taillight wiring access ports and the threshold trim plate along the floor across the door opening.

#### Step 3

Locate the vehcile tailligt wiring harness on each side of the van behind the taillights. The connectors will be similar to those on your new custom wiring product.

#### Step 4

Beginning on the driver side, disconnect the vehicle harness connectors. Firmly press the connector ends together until the locking tabs engage. Take care not to damage the alignment tabs on the back.

#### Step 5

Position the custom wiring ends with the yellow wire between the separated vehicle connectors. Firmly press the connector ends together until the locking tabs engage. Take care not to damage the alignment tabs on the back.

#### Step 6

Route the custom wiring ends with the green wire out from under the trim panel and along the threshold to the passenger side of the vehicle.

#### Step 7

Repeat steps 3 and 4 on the passenger side of the vehicle using the custom wiring ends with the green wire.

#### Step 8

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 9

Reattach the battery, and verify the harness is functioning by testing with a test light, 4-flat tester, or a functioning trailer.