

# INSTALLATION MANUAL

## Level of Difficulty

Easy

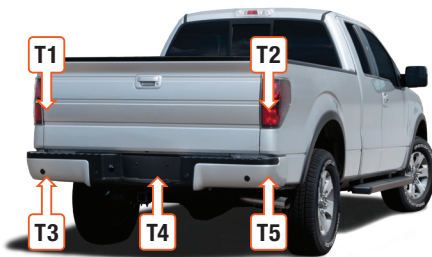
Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

## Wiring Location(s)

T3

## Wiring Location Guide\* for Trucks (T)

T1	Behind driver side taillight housing
T2	Behind passenger side taillight housing
T3	Behind driver side rear bumper
T4	Behind center of rear bumper fascia
T5	Behind passenger side rear bumper



\* Representative vehicle shown

## Tools Required

Flathead screwdriver --

## 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

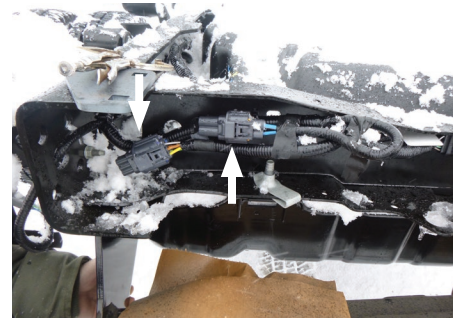
Locate the vehicle's battery in the engine compartment on the (passenger's side for most GAS Engines, and both sides for some GAS Engines and all DIESEL Engines) disconnect the negative battery terminal. Be sure to fasten this wire down and away from the battery while completing the insulation process.



### Step 2

Locate the vehicle's factory connectors on the driver-side frame rail or rear most cross member. The connectors will be similar to those on your new custom wiring product. Separate the connectors from the dust covers taking care not to damage the locking tabs.

**Note:** The dust covers will no longer be needed unless the custom wiring harness is removed.



### Step 3

Route harness to the 7-way mounting location. Install the round USCAR plug into the 7-way RV blade connector and mount it to the vehicle. Use cable ties as needed to secure any loose wire. If it was disconnected at the beginning of the installation, reconnect the negative battery terminal.

#### **NOTICE**

Once 12 volt power wire is connected to the harness verify that the harness is functioning by attaching the battery and testing with a test light, 7-way RV blade tester or a functioning trailer.

#### **NOTICE**

If your vehicle is not factory equipped with trailer brakes, see the owner's manual to verify that this vehicle can utilize components and wiring for the trailer braking function. See the owner's manual for any fuses that need to be installed.