

INSTALLATION MANUAL

Level of Difficulty

Difficult

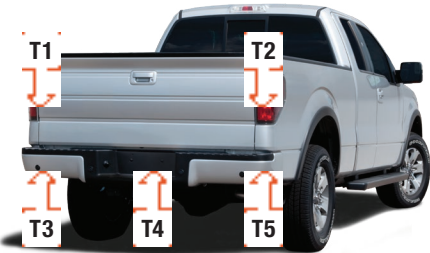
Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

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

Ratchet, 1/4" or 3/8"	Flat head screwdriver
Extension 6"	Wire cutters
Socket or wrench, 10mm	Wire crimpers
Drill	Fish wire
Drill bit, 3/32	Test light
Phillips screwdriver	

⚠ WARNING

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

Be sure not to lay tools across the positive terminal (typically noted with red covers or a red '+' symbol). This can cause a ground to short leading to sparks and/or electrical shocks.

Product 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

Open hood, on the passenger's side of the engine compartment. Locate the vehicle Negative battery post. Disconnect the negative battery cable, ensure negative battery cable is isolated to protect from creating an electrical system ground.

Negative battery post may require the removal of the cable system on top of the battery.

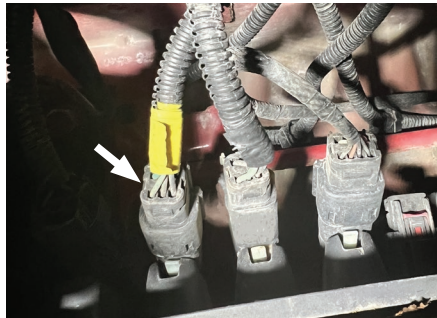
CAUTION

Grounding of the negative cable to a metal item could cause damage to the vehicles electrical system.



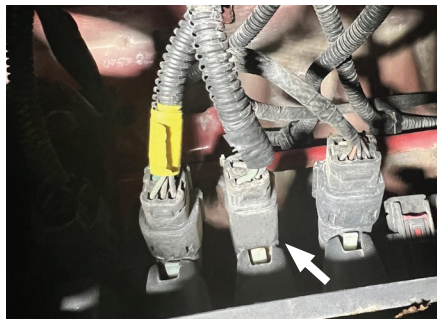
Step 2

Starting underneath on the Driver's side, locate the connector bank close to the spare tire. Locate the black connector on the far left side of the connector block, disconnect the black connector and insert the black mating connectors from the RV tow harness.



Step 3

Locate the gray connector next to the black connector block, disconnect the gray connector and insert the gray mating connectors from the RV tow harness.



Step 4

Locate a grounding point such as an existing screw or bolt in the frame of the vehicle or drill a 3/32" pilot hole. The area should be free from rust, dirt, and paint (abrasive pad/paper to remove rust and paint). Secure the white ground wire with the ring terminal on the existing fastener or with the provided ground screw.

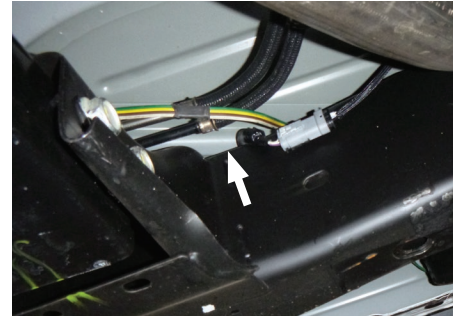
CAUTION

Check for miscellaneous items that may be hidden behind or under any surface before drilling to avoid damage and/or personal injury



Step 5

On the driver's side, route the 4-way flat forward following the frame to the front of vehicle. When routing the 4-way, ensure the harness is not being routed to areas that might pinch, break or cut the wire. The resulting damage could cause a harness failure.



Step 6

Route the 4-way harness along the driver-side inner fender into the engine compartment to just behind the left head light. Ensure when routing harness to avoid any areas that can cut or break the 4-way harness wires. Mount the 4-way harness using supplied cable ties.



Step 7

Route 4-way harness through an opening behind the headlight and down behind the inner grill area. Locate an exit point close to the grill or bumper area on the driver's side.

Note: Driver's side headlight removal could be required for routing the 4-way harness to the front bumper area.

Step 8

Secure the 4-way flat harness into the bracket (purchase Separately).

Step 9

Using the supplied cable ties, check harness to ensure there are no loose areas that could cause damage to the harness.

NOTICE

Once the RV harness has been installed verify the harness is functioning by using a Test light, Multimeter, or attaching the 4-way flat to tow vehicle.