

Installation Instructions

PART NUMBER: 118894

Scan QR code for
French or Spanish
language
instructions and
enter Part Number.



Scan for safe towing
tip, or visit
<http://qr.towingproducts.net/qrproducts/qr-product>

WARNING

To prevent SERIOUS INJURY, DEATH, or PROPERTY DAMAGE:

- **ALWAYS** read and follow all warnings and instructions included with purchase before beginning installation. Keep for future reference.
- **DO NOT** exceed lower of towing manufacturing rating (including in your vehicle owner's manual) or specific amperage ratings stated on product.
- **ALWAYS** read, understand and follow all warnings and instructions printed on tow vehicle's battery.
- **ALWAYS** wear safety glasses and use all safety precautions during installation.

WARNING

- **Read and follow all warnings and cautions printed on the tow vehicle's battery. All connections must be complete for T-One® Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing the key from the ignition.**

WARNING

- **DO NOT** touch negative battery terminal to positive battery terminal. Serious Injury and damage to Vehicle's electrical system can occur.
- **If vehicle is equipped with the Start/Stop option, DO NOT** connect the module power wire to the support battery. Only connect module to the main vehicle battery. Failure to connect to the vehicle main battery may result in damage.



WARNING

- **Overloading circuits can cause fires.**
- **DO NOT** exceed stated product ratings.

WARNING

- **Ensure all existing grounds connections are still attached. Torque Existing ground screw to manufacture Torque Specifications.**

LIMITED 1-YEAR WARRANTY

1. **Limited Warranty.** Horizon Global ("We" or "Us") warrants to the original consumer purchaser only ("You") that the product will be free from material defects in both material and workmanship for a specific period*, ordinary wear and tear excepted; provided that installation and use of the product is in accordance with product instructions. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If the product does not comply with this period specific limited warranty*, Your sole and exclusive remedy is that We will replace the product without charge to You and within a reasonable time or, at our option, refund the purchase price. This warranty is not transferable.
2. **Limitations on the Warranty.** This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation, including welds; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.
3. **Obligations of Purchaser.** To make a warranty claim, contact Us, at our principal address of 127 Public Square Suite 5300, Cleveland, OH 44114, 1-800-632-3290, identify the product by model number, and follow the claim instructions that will be provided. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs. Please retain your purchase receipt to verify date of purchase and that You are the original consumer purchaser. The product and the purchase receipt must be provided to Us in order to process Your warranty claim.
4. **Remedy Limits.** Repair or replacement is Your sole remedy under this limited warranty, or any other warranty related to the product. We shall not be liable for service or labor charges incurred in removing or replacing a product or any incidental or consequential damages of any kind.
5. **Assumption of Risk.** You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at **Your** own risk.
6. **Governing Law.** This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. This limited warranty is governed by the laws of the State of Michigan, without regard to rules pertaining to conflicts of law. The state courts located in Wayne County; Michigan shall have exclusive jurisdiction for any disputes relating to this warranty.

 Always wear SAFETY GLASSES when installing wiring harness

Installation Instructions

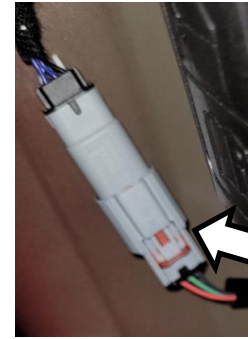
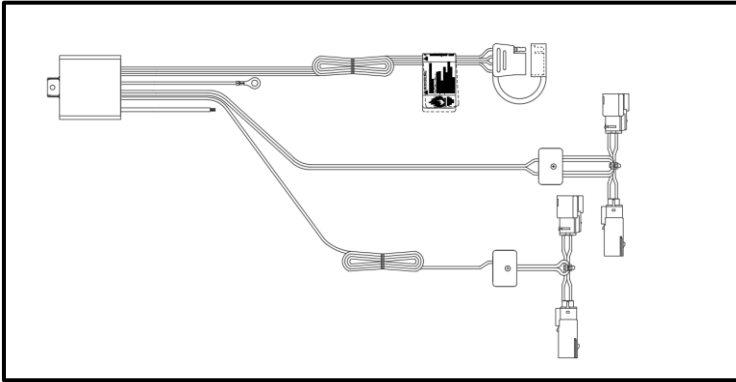
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can for step-by-step PHOTO
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1. Open the rear hatch and locate the cargo hook screws and the pins holding the backdrop. Remove the cargo hooks screws with a 10mm socket and the mounting pins with a Trim Panel Remover on both driver's and passenger's side.
2. Using the panel puller, partially remove the rear interior trim panels on both the driver and passenger side of the vehicle. Several trim panel fasteners will need to be removed to remove the panels. Set aside all items removed being careful not to damage parts.
3. On the driver and passenger sides of the vehicle, locate the vehicle's taillight wiring harness. Separate this connector, being careful not to break the locking tabs. All connector surfaces should be clean and free of dirt.
4. On the driver's side, insert the T-One® T-Connector end, with the yellow wire, between the vehicle wiring connectors and lock into place. Ensure that the connectors are fully inserted with locking tabs in place.
5. On the driver's side, determine a suitable mounting point behind the rear panel. Mount the T-One® Connector black box using the double-sided tape provided.
Note: Clean flat mount surface area using a 50-50 mixture of rubbing alcohol and water to mount lighting module black box.
6. **CAUTION** Make sure lighting module is mounted so that the wire side of the module is pointed towards the ground to prevent any water buildup.
7. Locate a suitable grounding point near the black box such as an existing ground stud or drill a 3/32" hole and secure the white wire using the eyelet and screw provided. (Do not drill into vehicle floor or bed.) Clean dirt and rustproofing from area.
CAUTION Verify what is behind any surface prior to drilling to avoid damage to the vehicle and/or personal injury. Do not drill into any exposed surfaces.
8. Route the connector containing the green wire down the threshold to the passenger side of the vehicle. On the passenger's side, insert the T-One® T-Connector end, with the green wire, between the vehicle wiring connectors and lock into place. Be sure that connectors are fully inserted with locking tabs in place.
9. On the driver's side, locate the black 12 ga. Power wire from the T-One® T-Connector box. Using the heat shrinkable butt connector, attach the black 12 ga. wire provided. Route the black wire along the exterior frame or follow the existing wiring along the thresholds into the engine compartment up to the battery.
WARNING If routing the wire thru a grommet and along the exterior of the vehicle, be careful to avoid any hot pipes, heat shields, the fuel tank or any other points that may pinch or break the wire.
10. Heat the Shrinkable butt connector using a heat gun. Starting in the center of the splice connector. Heat Shrinkable butt connector from the center out to the edges on each end until the tubing shrinks and sealant flows. Allow to cool before inspecting the splice.
11. Disconnect the vehicle's Negative (-) battery cable. If not removed, remove the fuse from the fuse holder (provided).
WARNING Read and follow all warnings and cautions printed on the tow vehicle's battery.
12. After cutting the fuse holder wire, attach the ring terminal to one end, and using the yellow Heat Shrinkable butt connector (provided) attach the other end of the fuse holder to the black 12 ga. Wire. Secure the ring terminal to the vehicle's Positive (+) battery cable.
13. Reconnect the vehicle's Negative (-) battery cable and install the 15-amp fuse into the fuse holder from step 10.
WARNING Read and follow all warnings and cautions printed on the tow vehicle's battery, all connections must be complete for the T-One® T-Connector to function properly. Test and verify installation with a test light or trailer once installed. For initial test, reset vehicle electrical system by temporarily removing key from the ignition.

13. Reinstall any other items that may have been removed during installation, being careful not to pinch or cut the wires.
Note: Route the 4-Flat harness underneath and to the center of the vehicle. Mount the 4-Flat end in an accessible location with a bracket or electrical box (not included).

WARNING Overloading circuits can cause fires. DO NOT exceed stated product ratings. Read vehicle's owner's manual & instruction sheet for additional information.

TROUBLE SHOOTING GUIDE

4-Way not Functioning	Ensure T-One Connector ends are fully inserted and locked in place. Remove module's power fuse for 10 seconds and repeat test.	Check chassis grounds. Ensure ring terminals are in full contact with vehicle chassis. Remove module's power fuse.
No Power to 4-Way	Installation may have activated circuit protection. Start Vehicle and turn all functions off: Tail (head lights), Brake and Turns. Remove Module power fuse for 10 seconds and repeat test.	Ensure fuse is fully inserted into fuse holder. Fuse should have no breaks. Fuse holder connected properly to positive post of battery. Remove fuse for 10 seconds and repeat test. Ensure module is connected to B+. Using a tester or voltmeter check for voltage on either side of the yellow butt connector near the module. Remove module power fuse for 10 seconds and repeat test.

Routine Maintenance and General Inspection

Pre-trip inspection of 4-Way Flat Harness to insure no damage to terminals and connection points for proper lighting connection and operation.	Clean 4-Way Flat Connector after each use.
Clean connection and add Dielectric grease (sold Separately) to the terminal pins.	Insure 4-Way Flat harness doesn't Get pinched in Door latches, trailer connection points or allow contact with road surface.



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