



# RedLine Tailgate LED Light Bar Installation

Reach Us @  
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**Warning:** It is recommended that this installation be performed by a licensed professional. The improper installation of this kit will void all warranties.

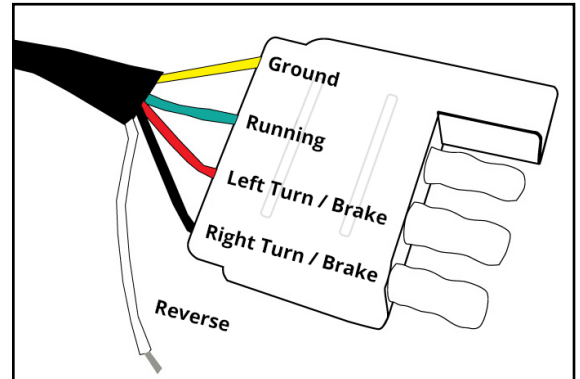
**PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS TAILGATE LIGHT BAR**

## Tailgate Light Bar Includes:

- LED Tailgate Light Bar
- 4-Pin Connector
- Adhesive Promoter
- Optional: Mounting bracket set

## Part 1: Testing & Connecting

- **Trucks equipped with 4-pin trailer tow plug**  
Plug in the 4-pin adapter and test the running, brake, and turn signal lights. Then, proceed to "Part 2".
- **Trucks not equipped with a 4-Pin trailer tow plug**  
Hardwire the light bar into the truck's existing trailer tow wiring.
  - The chart below shows which wire on the tailgate bar powers each function
    - Yellow Wire – Ground
    - Green Wire – Running Light
    - Red Wire – Left Turn Signal & Brake Light
    - Black Wire – Right Turn Signal & Brake Light
  - Match these functions with the wires on your existing tow socket. Your tow socket should have a guide that identifies which wire powers which function.
  - If not, you can identify each wire using a voltmeter:
    - First, strip the wire
    - Activate a function (running, turn signal, brake, or reverse)
    - Use a voltmeter to read which wire is showing 11-12v.
    - Repeat with the each wire until all wires have been identified
  - Once you have matched the wires, splice them together.
  - It's recommended to use heat shrink tubing (not included) to keep them waterproof
- **Trucks not equipped with ANY tow adapter.**  
Hardwire the bar into your existing taillights using the same methods above. You will need to wire the turn signals separately



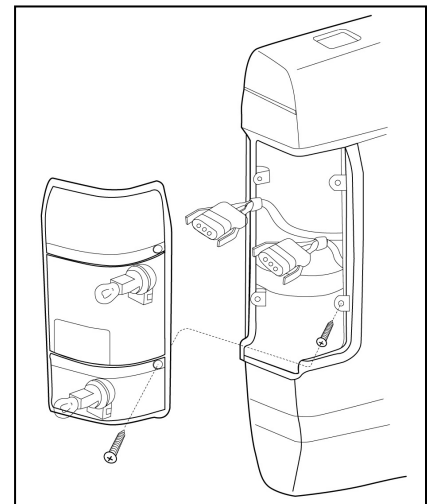
## Part 2: Wiring the Reverse Light:

1. Remove and unplug one of your tail lights
2. Identify the reverse wire by activating your reverse lights, and testing each wire with a voltmeter to see which one reads 11-12v
3. Once located, take the Redline white wire and splice it into your reverse light wire.

## Part 3: Mounting the Bar

It is recommended that you test the bar for full functionality before mounting.

1. Unhinge and remove your tailgate.
2. Clean the area thoroughly. Any dirt or dust can reduce the strength of the adhesive
3. Prime the area with the Adhesive Booster provided in your kit.
4. Peel off the red protective film from the tape side of the bar
5. Apply the bar left to right, pressing firmly every 12 LEDs for 30 seconds.
6. Finally, test your lights one last time to make sure no wires came loose during installation.



## Part 4: You're done! Enjoy your new Redline Tailgate Bar!



# RedLine Tailgate LED Light Bar Warranty

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## TWO YEAR NON-TRANSFERRABLE LIMITED WARRANTY AND DISCLAIMER

OPT7 Lighting, LLC ("OPT7 Lighting") warrants to the original retail consumer purchaser, and not any other purchaser or subsequent owner, that this Product will be free from defects in material or workmanship for a period of **two (2) years** from the purchase date. **This warranty does not cover any Product that is (1) installed incorrectly, or (2) damaged by collisions, vandalism, other accidents, or similar causes.**

For a period of **two (2) years** from the date of purchase, at no charge to the Purchaser, OPT7 Lighting will repair or replace this Product if it is determined by OPT7 Lighting to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

Coverage under this warranty is only valid within the United States, including its territories, as well as in certain other countries. Purchasers should check our website, **Error! Hyperlink reference not valid.** to determine the warranty coverage in the countries in which they are located.

OPT7 Lighting does **not warrant the installation** of the Product, which is the sole responsibility of the Purchaser. Installation should be done by licensed professionals. Improper installation may cause damage to the Product and any vehicle in which it is installed, and may cause burns and electrical injury to individuals. OPT7 Lighting's warranty does not cover any expenses incurred in removing Products that are defective or re-installing replacement Products in their place.

During the warranty period, to have the Product repaired or replaced, the Purchaser must return the Product, freight prepaid by the Purchaser, to OPT7 Lighting (but for customers in the contiguous United States, OPT7 Lighting will pay the shipping charges if any Product fails during the first thirty (30) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. OPT7 Lighting will return the repaired or replaced Product, freight prepaid, to the Purchaser. OPT7 Lighting does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferrable and will automatically terminate if the original retail consumer purchaser resells the Product or transfers the vehicle on which the Product is installed. An "original retail consumer purchaser" is a person who originally purchases the Product, or a gift recipient of a new Product that is in its original packaging and unopened.

This limited warranty is subject to all of the following terms and conditions:

### TERMS AND CONDITIONS

**1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE:** IF PURCHASER BELIEVES THAT A PRODUCT IS DEFECTIVE IN MATERIAL OR WORKMANSHIP, WRITTEN NOTICE WITH AN EXPLANATION OF THE CLAIM SHALL BE GIVEN PROMPTLY BY PURCHASER TO OPT7 LIGHTING. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO OPT7 LIGHTING MUST BE SHIPPED IN ACCORDANCE WITH OPT7 LIGHTING'S PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY OPT7 LIGHTING AFTER NOTIFICATION). THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR PART THEREOF SHALL NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THE SPECIFIC WARRANTY ON THE REPAIRED PART ONLY SHALL BE IN EFFECT FOR A PERIOD OF NINETY (90) DAYS FOLLOWING THE REPAIR OR REPLACEMENT OF THAT PART, OR THE REMAINING PERIOD OF THE PRODUCT WARRANTY, WHICHEVER IS GREATER.

**2. EXCLUSIVE REMEDY; ACCEPTANCE:** PURCHASER'S EXCLUSIVE REMEDY AND OPT7 LIGHTING'S SOLE OBLIGATION IS TO SUPPLY (OR PAY FOR) ALL LABOR NECESSARY TO REPAIR ANY PRODUCT FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD AND TO SUPPLY NEW OR REBUILT REPLACEMENTS FOR DEFECTIVE PARTS. OPT7 LIGHTING WILL REFUND THE PURCHASE PRICE FOR SUCH PRODUCT ONLY IF REPAIR OR REPLACEMENT FAILS TO REMEDY THE DEFECT. PURCHASER'S FAILURE TO MAKE A CLAIM AS PROVIDED IN PARAGRAPH 1 ABOVE OR CONTINUED USE OF THE PRODUCT SHALL CONSTITUTE AN UNQUALIFIED ACCEPTANCE OF SUCH PRODUCT AND A WAIVER BY PURCHASER OF ALL CLAIMS THERETO.

**3. EXCEPTIONS TO LIMITED WARRANTY:** OPT7 LIGHTING SHALL HAVE NO OBLIGATION TO PURCHASER WITH RESPECT TO ANY PRODUCT THAT IS SUBJECT TO ANY OF THE FOLLOWING: ABUSE, IMPROPER USE, NEGLIGENCE, ACCIDENT, MODIFICATION, FAILURE TO FOLLOW THE OPERATING PROCEDURES OUTLINED IN THE USER'S MANUAL, FAILURE TO FOLLOW THE MAINTENANCE PROCEDURES IN THE SERVICE MANUAL FOR THE PRODUCT, ATTEMPTED REPAIR BY NON-QUALIFIED PERSONNEL, OPERATION OF THE PRODUCT OUTSIDE OF THE PUBLISHED ENVIRONMENTAL AND ELECTRICAL PARAMETERS, OR IF THE PRODUCT'S ORIGINAL IDENTIFICATION (TRADEMARK, SERIAL NUMBER) MARKINGS HAVE BEEN DEFACED, ALTERED, OR REMOVED. OPT7 LIGHTING EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. OPT7 LIGHTING ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES.

All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

**4. PROOF OF PURCHASE; REGISTRATION:** The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any Product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

### DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, OPT7 LIGHTING HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

### LIMITATION OF LIABILITY

THE LIABILITY OF OPT7 LIGHTING, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL OPT7 LIGHTING BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

**GOVERNING LAW:** This non-transferrable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warrant y.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.