

## FRONT GRILLE LIGHTING KIT FOR 2021-2023 FORD F-150 LU-FGL-1004



**⚠WARNING:** Please check your state and local laws before installing this LED lighting kit. Every state has different policies and procedures in place regarding aftermarket vehicle accessories. LEDGlow is not responsible for any fines that you may receive while using this lighting kit. This kit is for off-road use only.

We recommend having these LED lights installed by a licensed professional. Improper installation will void all warranties.

**PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS LED KIT.**

### WHAT'S INCLUDED

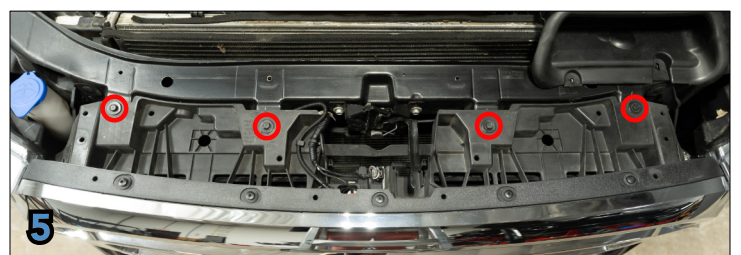
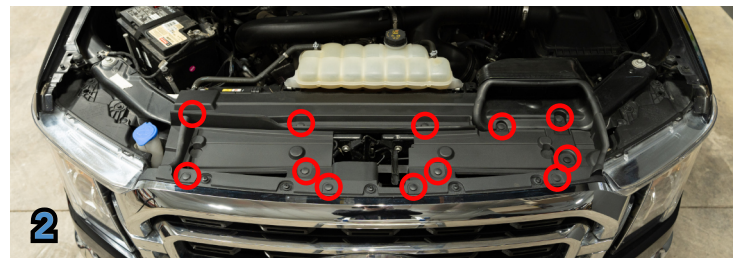
- 1 Grille Light Bar
- Headlight passthrough harness
- 2 brackets
- 6 Flat Washers
- 6 lock nuts

#### Remove Grille and Components:

1. Open the hood
2. Remove the 14 push-pin clips to remove the cover.
3. Remove the 2 7mm bolts on both sides of the lower grille valance. The bolts are located in the wheel well.
4. Carefully remove the lower grille valance by gently pulling from one side working around to the other and releasing the spring clips.
5. Remove the 4 10mm bolts at the top of the grille. Photo under removed cover
6. Remove the 2 8mm bolts in the lower corners of the grille.
7. Disconnect the electrical connections for the camera and grille louvers, along with the washer hose if equipped.
8. Disconnect the 2 harness clips with a panel pop tool.

### TOOLS NEEDED

- Angle Cutters
- Panel Pop Tool
- 7, 8, and 10mm Sockets
- Extension
- Ratchet



9. Gently pull the grille to release the spring clips.
10. Remove the grille from the truck and set it on a safe and secure surface with the back side facing up

### Attach the Bar using the Mounting Studs:

11. Place the light bar in the upper grille opening with the wire on the driver side.
12. Using the supplied brackets and washers, secure the light bar to the grille. Close-up of brackets
13. Tighten the nuts on the light bar using a 5.5mm.



### Headlight Add-on Harness Installation:

14. Remove the 8mm bolt at the bottom of the headlight. Remove the 10mm nut from the bottom of the headlight. Remove the 3 10mm bolts from the lower grille valance mount to gain access to remove the headlight. Remove the 2 10mm bolts on the top of the headlight and remove the push pin using a panel pop tool. Photo with hardware highlighted.
15. Unplug the driver-side head lamp connector
16. Plug the pass-through harness into the back of the driver-side headlight
17. Plug the factory harness into the pass-through harness
18. Route the wires from the pass-through harness to the grille location
19. Plug the red wire of the harness to the red wire of the light bar. Plug the black wire of the harness to the blue wire of the light bar.



### Reassemble Components:

20. Reinstall the headlight. and the lower grille valance.
21. Secure the grille back onto the vehicle
22. Carefully reconnect the washer hose, front camera and grille louvers electrical connectors if equipped.
23. Reinstall the radiator cover using the 14 push pins.



### Test the Installation:

24. Turn on the headlights to ensure everything is working correctly.





## ONE YEAR NON-TRANSFERRABLE LIMITED WARRANTY & DISCLAIMER

LEDGlow Lighting, LLC (“LEDGlow”) 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 **one (1) year** from the purchase date.

For a period of **one (1) year** from the date of purchase, at no charge to the Purchaser, LEDGlow will repair or replace this Product if it is determined by LEDGlow 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, [www.LEDGlow.com](http://www.LEDGlow.com), to determine the warranty coverage in the countries in which they are located.

LEDGlow 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. LEDGlow’s warranty does not cover any expenses incurred in removing Products that are defective or reinstalling 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 LEDGlow (but for customers in the contiguous United States, LEDGlow will pay the shipping charges if any Product fails during the first sixty (60) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. LEDGlow will return the repaired or replaced Product, freight prepaid, to the Purchaser. LEDGlow 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 in 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 & 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 LEDGlow. All warranty claims must be made within the warranty period, and any Products returned to LEDGlow must be shipped in accordance with LEDGlow’s procedures (including use of RMA numbers supplied by LEDGlow 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 LEDGlow’s sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the 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:** LEDGlow shall have no obligation to Purchaser with respect to any Product that is subjected 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. LEDGlow excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS. LEDGlow 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, LEDGLOW 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 2312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

### LIMITATION OF LIABILITY

THE LIABILITY OF LEDGLOW, 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 LEDGLOW 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 warranty.

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.