

# JMS LightBarMAX

JMSCHIP.COM

## INSTALLATION GUIDE

### WHAT'S IN THE BOX



1. LightBarMAX Module  
(P/N LBMU2021)

2. LightBarMAX Wiring

3. 8 tie straps

### OVERVIEW

LightbarMAX completely solves the issues that occur when an aftermarket LED light bar is installed on **ALL 2018+ F150's** and **ALL 2020+ F250/F350's**.

- No more random trailer detection or blind spot/lane detect issues.
- When installed, the vehicle never detects the LED light bar as a trailer.
- Example below is what the dash looks like with LightbarMAX and a aftermarket LED light bar installed.



### STEPS 1, 2 & 3

1. Plug LightbarMAX in-between the LED light bar and the vehicle trailer connector plug.
2. Connect the red fused wire to constant 12v - directly to the battery or to the main power distribution box (*draws no current unless the lights are on*).
3. Mount the unit and LED light bar.



LightbarMAX connected to the aftermarket LED Light Bar.

# TROUBLESHOOTING

- If you don't use **LightbarMAX**: All 2018+ F150s and 2020+ F250/F350's will randomly chime the dash and scroll trailer diagnostic issues as the vehicle sometimes sees the aftermarket LED light bar as a bad trailer light.

Below are some of the messages that come up on the dash when the chime randomly goes off due to the aftermarket LED light bar.



If blind-spot and lane-detect is an option on these vehicles. It will cycle on/off as the vehicle thinks it has a bad trailer/light connection.

## Warranty & Contact Information

### JMS warrants to the original purchaser:

Your product will be free from defects in materials & workmanship for a period of twelve (12) months from the original purchase date. The warranty only covers the product itself & not the cost of removal & re-installation of the product. We may extend the limited warranty on a case by case basis, based on the circumstances of the warranty claim. Our products are designed exclusively for use in racing applications. JMS products that are not installed according to the supplied instructions, may not be covered by warranty.

### Specific conditions that will VOID the product warranty:

- If the product case has been opened or the product has been modified or repaired.
- If the product was not installed or used correctly.
- If the product has been tampered with by: negligence, misuse or accident.
- If the product is returned without explanation of the problem or Return Authorization.

### Contact us at 601-766-9424 for a Return Authorization Number:

All warranty returns should be returned freight pre-paid & should include inside of the box: *Proof of Purchase & a Letter that contains both the Return Authorization Number and a Clear Explanation of the EXACT problem.*

The Return Authorization Number should also be clearly written on the outside of the box.

### Send all returns to:

#### JMS Returns

240 Springview Commerce Drive, Bld 1, Ste J  
DeBary, FL 32713

JMS is not liable for any and all consequential damages arising from the breach of any implied or written warranty in regards to the sale of this product, in excess of the purchase price.

#### Technical Support & Contact Information:

JMS Performance Group  
240 Springview Commerce Drive, Bld 1, Ste J  
DeBary, FL 32713  
601-766-9424

#### Technical Support Hours:

Monday - Friday 9:00am - 5:00pm (Central Standard Time)

#### Installation videos available online: [www.youtube.com/jmschip](http://www.youtube.com/jmschip)

If you have any questions, please contact JMS technical support via email: [tech@jmschip.com](mailto:tech@jmschip.com)

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