

TDLIN Series

Mounting Instructions



After installation you **MUST** review the instructions that were packaged with the control box for proper connections and operation !!



TDLIN-36 Series



TDLIN-47 Series



TDLINQC-36 Series



TDLINQC-47 Series



This light utilizes high-intensity LED Lamps. DO NOT stare directly into the light while it is on, as momentary blindness and/or permanent eye damage may occur.

Please Note: These instructions are provided as a general guideline only. Specific mounting and/or wiring, may be necessary and are the sole responsibility of the installer. Star Headlight & Lantern Co., Inc. assumes no responsibility for the integrity of the installation for this or any of its products.



Star Headlight & Lantern Co., Inc.

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STAR
WARNING
SYSTEMS

STAR SIGNAL
VEHICLE PRODUCTS

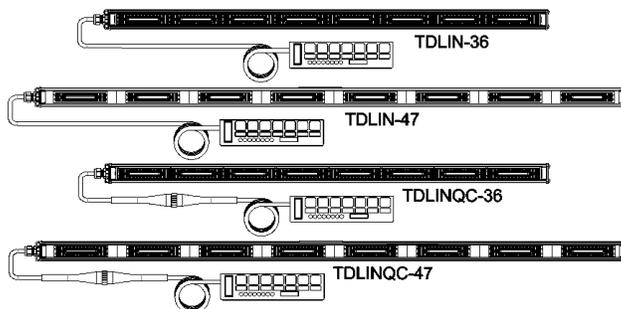
BRADFORD
Vehicle Solutions

www.starheadlight.com

PLITSTR192 REV. H 1/29/19

Pre-Installation Notes

- Select a dry location out of direct sunlight, free of dirt and dust to mount your controller.
- Determine the path your cable, which connects the controller to the Traffic Director, will take. The cable should exit the left side of the Traffic Director when you are facing both the stick and the controller.



- **“Quick-Disconnect” Models Only** - Be sure the cable attached to your Traffic Director is long enough for proper installation. If it is too short, you will need to order a longer harness to replace the one that came with the lightstick. **Star does not recommend “splicing in” additional cable when the supplied cable is too short (or if you damage the original harness during installation).**

Available lengths include:	15'	SWH-271-ARO-15
	22'	SWH-271-ARO-22
	30'	SWH-271-ARO-30
	45'	SWH-271-ARO-45
	60'	SWH-271-ARO-60

Mounting Instructions

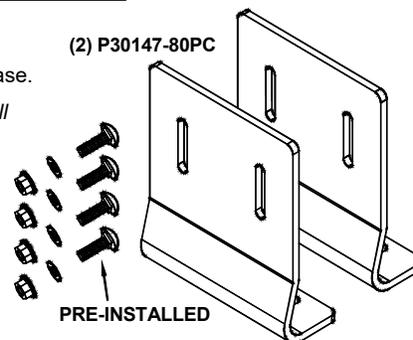
The following mounting instructions describe the standard, most common way to mount this light. This method may or may not apply to your vehicle. Because vehicles can vary widely in their design, it may be necessary to configure the brackets differently than described. Some applications may require you to design your own custom brackets. The installer assumes all responsibility for the integrity of the installation. **It is the sole responsibility of the owner to ensure the traffic director is secure.**

Standard Mounting (excluding CV and TA models)

1. These traffic directors come with two “L”-Brackets (P/N P30147-80PC) to assist in mounting it to a lightbar or other secure base.

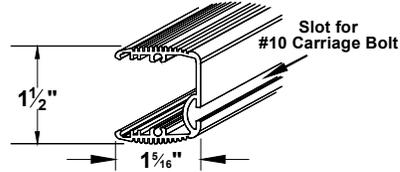
The TDDL15-47CV and TDDL15-42TA will use alternate mounting (see pages 3-5).

Also included are four flat washers and four flanged nuts to use with the four #10 carriage bolts pre-installed on your traffic director.

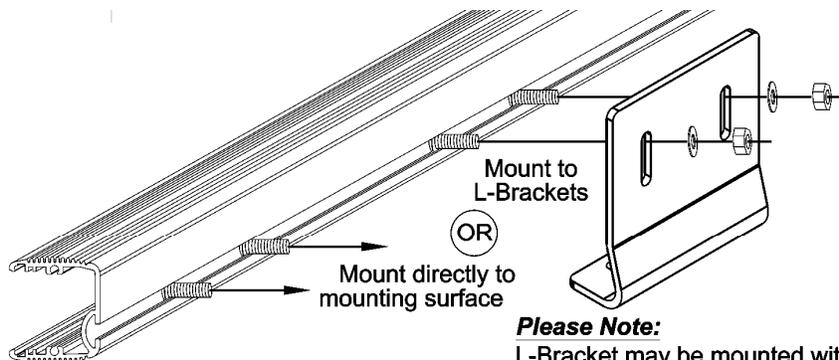


(Mounting CONT'D)

2. Locate the four #10 carriage bolts in the slot along the back of the extrusion.
Use these bolts to mount the lightstick directly to your mounting surface, or you can mount the lightstick to the "L" brackets.



**Please note that the mounting slot must be closer to the lower edge of the light when you mount it to allow for proper draining through the weep holes.
Failure to mount this bar with the slot towards the bottom will void the warranty.**

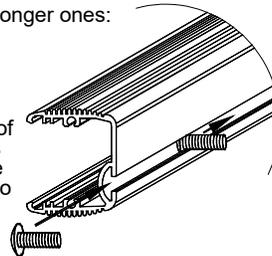


Please Note:
L-Bracket may be mounted with the bend to the front or rear and top or bottom, depending upon your application.

3. OPTIONAL: To replace the preinstalled carriage bolts with longer ones:

- A. Remove the end-cap on the opposite end of the cable and slide the original bolts out of the channel.
- B. Remove old bolts from the channel and slide in the new bolts.
- C. Reattach the endcap. When reinstalling the end-cap make certain the gasket is positioned correctly.

Remove one of the endcaps and slide the bolt heads into the slot.



CAUTION: Be sure to carefully inspect and test the integrity of your mount.



WARNING!

Because of the wide variety of mounting applications, Star Headlight & Lantern Co., Inc. assumes no responsibility for the secure mounting of this light. It is the responsibility of the installer and/or owner to ensure the lightbar is mounted securely. Check your light every time you use the vehicle to ensure that it is mounted securely.

Removable Harness (TDLINQC series only)

The TDLINQC series lights come equipped with a removable harness. If for any reason you need to remove the light from the vehicle, or need to replace the harness, you can remove either, without having to remove both. Approximately 6" from the light, along the harness, there is a quick disconnect that can be separated. See page 2 for a list of harness lengths available.

Service

If you have any questions concerning this or any other product, please contact our **Customer Service Department** at (585) 226-9787.

If a product must be returned for any reason, please contact our Customer Service Department to obtain a Returned Materials Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

LED FIVE YEAR LIMITED WARRANTY

The manufacturer warrants this LED light against factory defects in material and workmanship for five years after the date of purchase. The owner will be responsible for returning to the Service Center any defective item(s) with the transportation costs prepaid. The manufacturer will, without charge, repair or replace *at its option*, products, or part(s), which its inspection determines to be defective. Repaired or replacement item(s) will be returned to the purchaser with transportation costs prepaid from the service point. A copy of the purchaser's receipt must be returned with the defective item(s) in order to qualify for the warranty coverage. Exclusions from this warranty include, but are not limited to, domes, and/or the finish. This warranty shall not apply to any light, which has been altered, such that in the manufacturer's judgment, the performance or reliability has been affected, or if any damage has resulted from abnormal use or service.

There are no warranties expressed or implied (including any warranty of merchantability or fitness), which extend this warranty period. **The loss of use of the product, loss of time, inconvenience, commercial loss or consequential damages, including costs of any labor, are not covered.** The manufacturer reserves the right to change the design of the product without assuming any obligation to modify any product previously manufactured.

This warranty gives you specific legal rights. You might also have additional rights that may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts. Some states do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitation(s) or exclusion(s) may not apply to you.



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An ISO 9001:2008 Certified Company

NOTICE

Due to continuous product improvements, we must reserve the right to change any specifications and information, contained in this manual at any time without notice. Star Headlight & Lantern Co., Inc. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Star Headlight & Lantern Co., Inc. shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this manual.