

DLNTHR and DLNTHU

(4" Round)

(Oval)

Auxiliary Steadyburn LED Warning Lights



These lights utilize high-intensity LEDs. 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. **Some vehicles may require special mounting, wiring, and/or weather-sealing. This is the sole responsibility of the installer.** Star Safety Technologies assumes no responsibility for the integrity of the installation for this or any of its products.

STAR
Safety Technologies by *Crate*

455 Rochester Street Avon, NY 14414
585-226-9500 (F) 888-478-2797
www.StarSafetyTechnologies.com

PLIT609 REV. A 4/17/24

Installation Notes

- Installer must have firm knowledge of vehicle electrical systems & emergency equipment. **It is the sole responsibility of the installer to ensure the warning light is secure. The manufacturer assumes no responsibility for the secure mounting of this light.**
- If you need to drill any holes when installing this light, please take care to check that BOTH SIDES of your drilling surface are clear from obstructions.
- Choose a mounting location away from any air bag deployment areas.
- Controls should be placed within convenient reach of the driver.
- Use only soap and water when cleaning product. Use of other chemicals may discolor lens and/or housing, diminishing light output. Replace discolored lenses immediately!

Mounting Instructions

DLNTHR-1 (4" Round) and DLNTHU-1 (Oval)

1. Review the mounting diagram at the bottom of the next page.

- Use the #6 x 3/4" self tapping screws for applications where the mounting surface is a minimum of .060" (1/16") thick and is composed of a material that will provide sufficient "bite" for the self tapping screw.
- Use the #6-32 x 1/2" machine screws and well nuts if your surface is less than .060" thick and/or composed of a material insufficient for securing a self tapping screws.

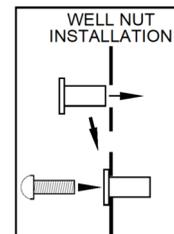


2. Use the gasket as a template to mark the mounting and wire holes and drill them with the appropriate sized bit.
 - #36 (0.1065") Drill Bit for Self -Tapping Screw Holes
 - Drill 5/16" Holes if Using Rubber Well Nuts
 - Drill a 3/8" hole for the wires.

3. Route the wires as shown on the next page.

4. Seal the wire hole with silicone to prevent your wires from becoming damaged.

5. *If you are using the well nuts*, push the enclosed rubber well nuts through the holes until the bottom side of the wider lip rests on the surface of the vehicle.



6. Review the mounting diagram and use the appropriate screws to mount the bezel.



- **Check the gasket to ensure it is resting flat and that there are no gaps between the light and the mounting surface.**
- **Take extreme caution not to over tighten the screws!!! Over tightening of the screws can strip the holes and result in a faulty mount.**

7. Once the bezel is firmly attached to the mounting surface, seat the foam compression gasket inside of it. Carefully feed any loose wire into the wire hole and press the LED head into the bezel taking care to ensure the text "TOP" is located at the top.

DLNTHR-4, DLNTHU-4, and DLNTHR-5



These models are designed to fit into the standard 4½" round or oval mounting holes that are common to most commercial vehicles.

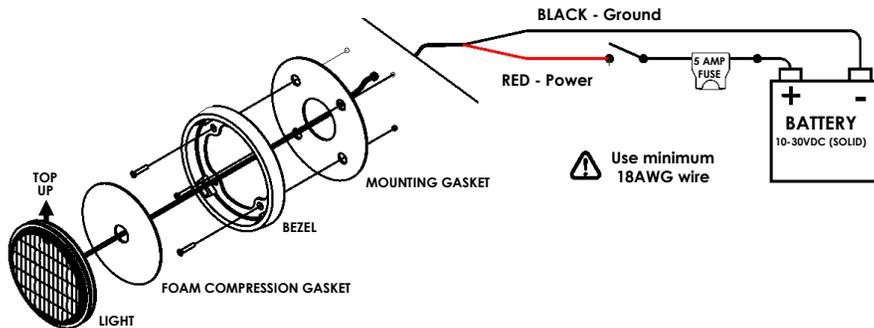
Rubber Grommet

1. Insert the rubber grommet into the mounting hole.
2. Snap the light into the grommet taking care to ensure the text "TOP" is located at the top (round only).

Chrome Ring

1. Insert the light into the chrome ring.
2. Snap the light/ring assembly into the mounting hole taking care to ensure the text "TOP" is located at the top.

Electrical Connections



LED FIVE YEAR LIMITED WARRANTY

Star Safety Technologies warrants this LED light against factory defects in material and workmanship for five years after the date of manufacture. 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.** Star 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.

If a product must be returned for any reason, please contact our Repair Department at (585) 226-9500 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.

If you have any questions concerning this or any other product, please contact our Customer Service Department at (585) 226-9500.



PROUDLY MADE IN THE USA
An ISO 9001:2015 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 Safety Technologies, 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 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.

STAR
Safety Technologies by *Grate*

455 Rochester Street Avon, NY 14414
585-226-9500 (F) 888-478-2797
www.StarSafetyTechnologies.com