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## LT-LIGHT-SL-BL Lift Truck Safety Light Installation Manual



### Receiving instructions:

After delivery, IMMEDIATELY remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading and notify the freight carrier. If the product is undamaged, discard the packaging.

### NOTICES:

Compliance with laws, regulations, codes, and non-voluntary standards concerning the use of after-market lighting on powered industrial trucks is the responsibility of the end-user.

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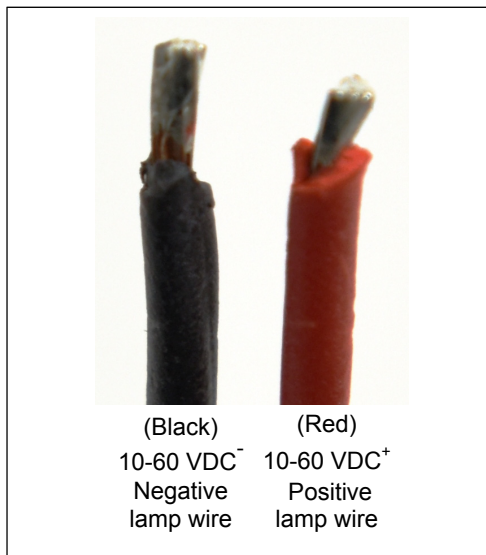
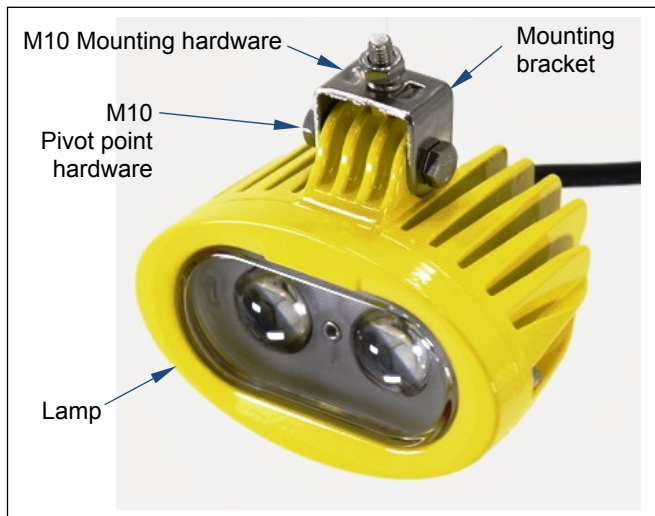
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## Installation:

Steps 1-7 describe how to install the backup light.

- 1) Determine the ideal installation location on your lift truck. The purpose of the light is to provide advanced warning that a vehicle is approaching to people in its vicinity. The closer to the ground the light is mounted, the less effective it will be at providing adequate warning. Factors to consider when choosing a location include typical speed of travel and desired projection distance.
- 2) Drill a  $\frac{1}{4}$ " hole at the selected mounting location.
- 3) Disconnect the lamp from the mounting bracket by removing the pivot point hardware: M10 hex nut, lock washer, and bolt.
- 4) Remove the mounting hardware (also M10).
- 5) Align the bolt hole in the mounting bracket with the hole drilled in step 2 and reinstall the mounting hardware.
- 6) Attach the lamp to the mounting bracket by reinstalling the pivot point hardware.
- 7) Connect the lamp to the electrical system of the vehicle.

NOTES: 1) The lamp includes a logic board that is *polarity sensitive*. The red wire is positive; the black wire is negative. ONLY connect the red wire to the positive arm of the electrical circuit and the black wire to the negative side of the circuit. Reversing polarity by connecting the lamp wiring incorrectly will destroy the lamp. 2) Overcurrent will also destroy the lamp. Do not connect the lamp in series with any other electrical equipment (e.g. strobes, backup beepers). 3) The limited warranty (see p. 4) does not cover damage/destruction caused by incorrectly wiring the lamp (reversed polarity or overcurrent).



## Labeling diagram:

Apply the label shown below to the vehicle next to the installed backup light. Replace the label if it becomes unreadable, e.g. missing, damaged, or faded.

**Model:** LT-LIGHT-SL-BL  
**Light color:** Blue  
**Power:** 10W  
**Lumens:** 530  
**Voltage:** 10-60VDC

### NOTICES:

1. Lamp wiring must be connected in correct polarity. Red = positive; Black = negative.
2. DO NOT connect this lamp in series with any other electrical equipment. Overcurrent will damage/destroy the logic board.

## LIMITED WARRANTY

Vestil Manufacturing Corporation (“Vestil”) warrants product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.

### Who may request service?

Only a warrantee may request service. *You are a warrantee if* you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

### What is an “original part”?

An original part is a part used to make the product as shipped to the warrantee.

### What is a “proper request”?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

<u>Mail</u>	<u>Fax</u>	<u>Email</u>
Vestil Manufacturing Corporation 2999 North Wayne Street, PO Box 507 Angola, IN 46703	(260) 665-1339 <u>Phone</u> (260) 665-7586	sales@vestil.com

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

### What is covered under the warranty?

After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil may require you to send the entire product, or just the defective part or parts, to its facility in Angola, IN. The warranty covers defects in the following original dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in original parts that wear under normal usage conditions (“wearing parts”), such as bearings, hoses, wheels, seals, brushes, and batteries.

### How long is the warranty period?

The warranty period for original dynamic components is 30 days. For wearing parts, the warranty period is 30 days. The warranty periods begin on the date when Vestil ships the product to the warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend the warranty periods for products shipped from authorized distributors by up to 30 days to account for shipping time.

### If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any covered part. An authorized representative of Vestil will contact you to discuss your claim.

### What is not covered by the warranty?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
  - Product misuse;
  - Negligent operation or repair;
  - Corrosion or use in corrosive conditions;
  - Inadequate or improper maintenance;
  - Damage sustained during shipping;
  - Accidents involving the product;
  - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modification(s) might make the product unsafe to use or might cause excessive and/or abnormal wear.

### Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.

