

MOUNTING INSTRUCTIONS FOR MAGNET MOUNT LIGHTS



CAUTION: High voltages exist in electronic strobe lights. Before attempting service on any strobe light, be sure to disconnect the power for at least five minutes to allow the capacitor to discharge. Failure to heed this warning may result in severe electrical shock and/or injury.

Please Note: Most strobe and rotating beacon failures can be traced to wiring and battery problems. Before attempting any service on the circuit itself, please be sure to check all connections and wiring to ensure the correct voltage and/or polarity is reaching your light or remote head.



Care should be taken when positioning any warning light on the roof, dash, or instrument panel of the vehicle, so that the light and/or cord does not interfere with the proper operation of any airbags! Failure to heed this warning may result in serious or fatal injury.

ONE YEAR LIMITED WARRANTY

The manufacturer warrants each new product, under normal use, against factory defects in material and workmanship for one year 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, bulbs, strobe tubes, 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. This warranty does not apply to defect or damage occurring as a result of disaster, accident, abuse, misuse, lightning, power surges, or failure to follow instructions in any enclosed manuals. Any damage or defects occurring as a result of any unauthorized service or repairs by unauthorized persons shall be excluded from this warranty.

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, which 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 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 Goods Authorization Number (RGA #) before you ship the

Star Headlight & Lantern Co., Inc.

455 Rochester Street Avon, NY 14414

Phone: 585-226-9787 FAX: 888-478-2797



www.starheadlight.com

*If you are mounting the light on the roof of your vehicle, take extreme care to ensure that the magnet is firmly seated on your roof, and that the pull of the magnet is sufficient to secure the light in place. As the composition of the metal in the roofs of different vehicles may vary, as well as the contour, texture and/or condition, Star cannot guarantee the ability of the light to remain in place upon a moving vehicle. **It is the sole responsibility of the owner to ensure the warning light is secure.***

1. **IMPORTANT:** Please read all of the following instructions before installing your new Star warning light.
2. **CAUTION:** Please be sure to check that your cigarette plug outlet is properly fused. ***Testing the light before this fuse is properly installed will void the warranty on the light.***
3. Some of our warning lights come with a dome hood included for driver eye protection during dash mounted operation. Hoods may be ordered for most of the other models in which a hood is not included.
4. A metal plate is provided with certain small models to facilitate mounting the new warning light onto your dashboard. Peel the back off of the unattached piece of Velcro and affix it to the dashboard. Then, mate it with the other half of the Velcro attached to the metal plate at the factory. This will provide you with a metal surface to which your new warning light can be mounted using the attached magnet and easily removed from. ***It is the sole responsibility of the owner to ensure the warning light and metal plate are secure.***
5. ***For all magnet mount models,*** if you are mounting the light on the roof of your vehicle, take extreme care to ensure that the magnet is firmly seated on your roof, and that the pull of the magnet is sufficient to secure the light in place. As the composition of the metal in the roofs of different vehicles may vary, as well as the contour, texture and/or condition, Star cannot guarantee the ability of the light to remain in place upon a moving vehicle. ***It is the sole responsibility of the owner to ensure the warning light is secure.***
6. Once the light is secured, route your cord such that it does not interfere with the vision of the driver or the operation of any controls, including, but not limited to, the steering wheel, gear shifter, and/or airbag.
7. This light has been factory tested and approved. If the light fails to work when the plug is inserted into the cigarette plug socket, twist the plug a few times to remove any ash or other deposits which might be preventing a good contact from being made. If the problem persists, check for a fuse inside of the plug itself. If present, remove the fuse from the circuit, check to see if it has blown, and clean the lighter socket and contact surfaces. Reconnect the fuse and test the light again.

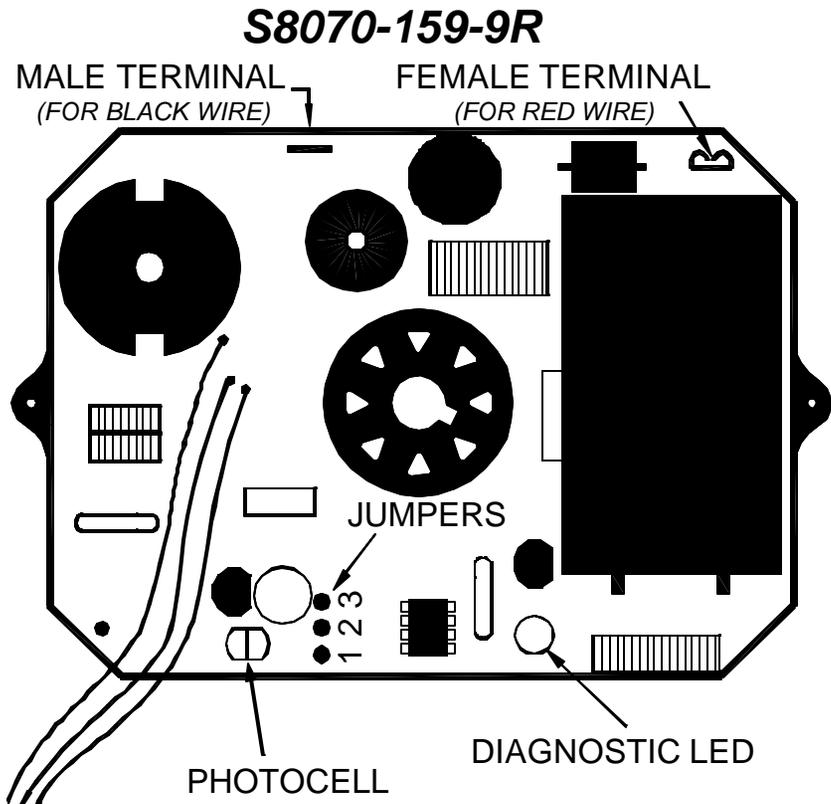
SPECIAL 242 SERIES FEATURES

The 242 Series strobe lights have a number of features:

LED Diagnostic Indicator: The 242 contains an LED designed to flash when the strobe tube should be flashing. If a strobe light is not working, troubleshooting is simple with this new LED. Simply examine the circuit when power is applied to it. If the strobe tube is not flashing, but the LED is flashing, you have a bad strobe tube. If the LED is not flashing, the circuit is either not receiving the proper voltage, or the circuit has failed.

Photocell: The 242 has a built-in photocell which will automatically switch the light to low power during "night" (or low light) conditions when such a high intensity is not required.

Pattern Select Jumper: The 242 lights have a jumper on the circuit allowing the end user to select the desired flash pattern. Placing the jumper on pins 1 and 2 will elicit a quadflash pattern, and placing the jumper on 2 and 3 will produce a doubleflash pattern.



PARTS LIST

Series Model #	Bulb/Strobe Tube	Dome	Vinyl Hood	Clamp Ring	Magnet	Cig Plug
20RHM	2073-795	325-L-*	652	4123	177 (30026-3)	176
20RIM	2073-1195	325-L-*	652	4123	177 (30026-3)	176
20ZIM	2073-94	330-*	386	365-Z	177 (30026-3)	176
200SM (SDM, SQM)	129	300-S-*	652	365	177 (30026-3)	176
200ZM/201ZM Series	129-Z	330-*	386	365-Z	177 (30026-3)	176
203MVM	129-Z	320-*	386	N/A	177 (30026-3)	176
211RM	129-Z	298-*	652	N/A	P30019-3	176
240CM (CDM, CQM)	129	295-*	652	N/A	177 (30026-3)	176
240SM (SDM, SQM)	129	297-*	652	N/A	177 (30026-3)	176
241SM (SDM, SQM)	129-R	298-*	652	N/A	177 (30026-3)	176
242CML	129	295-*	652	N/A	177 (30026-3)	176
242SML	129	297-*	652	N/A	177 (30026-3)	176
255TCM	129-BUB	295TC-*	652	N/A	177-3 (30026-1)	176
255TSM	129-BUB	297TS-*	652	N/A	177-3 (30026-1)	176
255HTC	129	295TC-*	652	N/A	177-3 (30026-1)	176
455BHV	2073-795	134-3-*	N/A	N/A	920-16v	176
9200HM	2073-795	920-3-*	P30183-2	N/A	920-16	920-10
9200IM	2073-1195	920-3-*	P30183-2	N/A	920-16	920-10
9200SM (SMQ)	3901-7	920-3-*	P30183-2	N/A	920-16	920-10
9200HV	2073-795	920-3-*	P30183-2	N/A	920-16V	920-10
9200IV	2073-1195	920-3-*	P30183-2	N/A	920-16V	920-10
9200SV (SQV)	3901-7	920-3-*	P30183-2	N/A	920-16V	920-10
1166H	2073-795	425-*	90059	30165-2	30026-3	30008-18
1166I	2073-1295	425-*	90059	30165-2	30026-3	30008-18
1169HM (Old Part #1168H)	797	393-*	90068	N/A	P30026-9	30008-18
1188HM (Old Part #1185H)	2073-H27	396-*	90075	N/A	P30026-9	30008-18

* = color

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