

203MVL

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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.

Magnet Mounting

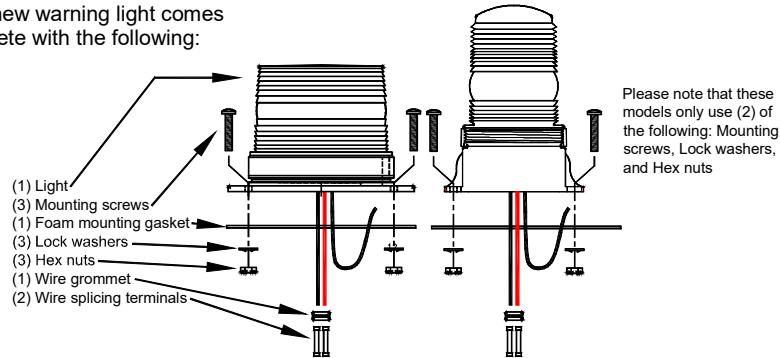
WARNING!!! Care should be taken when positioning any warning light on the roof, dash, or instrument panel of the vehicle, so that the light and/or cord does not interfere with the proper operation of any airbags! Failure to heed this warning may result in serious or fatal injury.

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.

- **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.**
- 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.

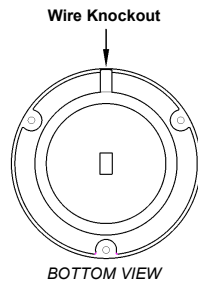
Permanent Mounting

Your new warning light comes complete with the following:

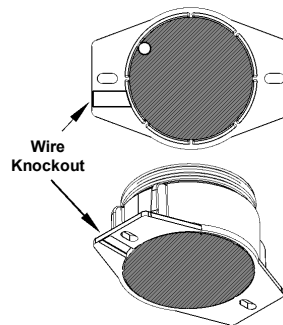


1. Where applicable, carefully remove the headliner from the inside of the vehicle so that it is not damaged during installation of the light.
2. Remove the foam gasket from the shipping box. Each gasket comes furnished with mounting holes and a center wire hole. (NOTE: You might have to stretch the gasket to find the location of the holes.) Place the gasket in the exact position the light is to be mounted.
3. Using the gasket or base as a template, mark the mounting holes and the center hole for the wires, if applicable, on the mounting surface. Take care to ensure that the gasket or base does not move while you are marking each of the holes.
4. Drill a 3/16" hole in the marked spots for the screws. If you are routing your wires through the mounting surface, drill a 5/16" hole in the center location to route the wires through.
5. If applicable, insert the enclosed wire grommet into the wire hole. If instead, the wires will be running between the base of the light and the mounting surface, knock out the tab in the base as pictured below.

3-Hole Models



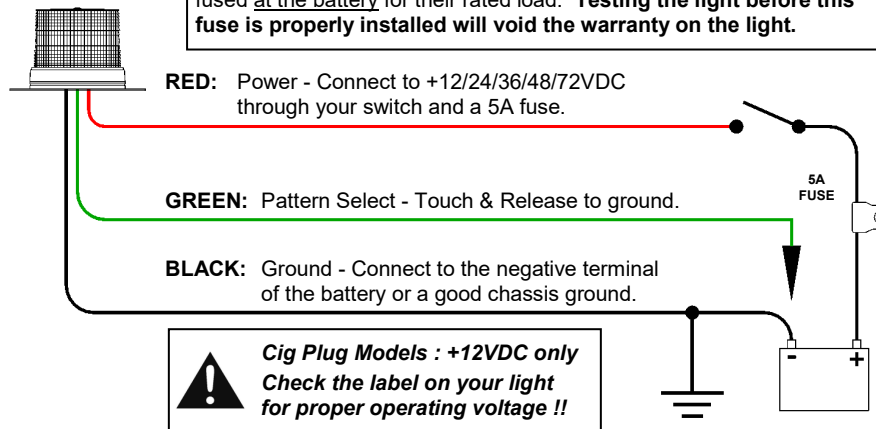
2-Hole Models



6. Place the light on the mounting surface, routing the wires through the grommet if necessary. Align the outer holes of the base with the holes in the mounting surface, install the screws and nuts, and tighten until snug.

Permanent Mount Wiring

CAUTION !! All of our DC powered warning lights are polarity sensitive. These lights are polarity protected *only if the appropriate fuse is used*. All wires connected to the positive terminal of the battery should be fused at the battery for their rated load. **Testing the light before this fuse is properly installed will void the warranty on the light.**



Pattern Programming

Depending upon your model, pressing the pattern select button on the cig plug, or touching the **green wire** to ground on hard-wired models, will scroll through the flash patterns.



Patterns

- | | |
|---------------------------------|--|
| 1. Slow Singleflash † | 14. Flicker |
| 2. Fast Singleflash † | 15. Delta Omega |
| 3. Superfast Singleflash | 16. Flicker-Flash † |
| 4. Beacon Fade | 17. Super Combo/Mix Pattern |
| 5. Pre Pops | 18. Slow Doubleflash, Flicker |
| 6. Slow Doubleflash † | 19. Slow Doubleflash, Quadflash w/Post Pop |
| 7. Fast Doubleflash † | 20. Slow Double, Quint x2, Dual Quad w/Post Pop, Flicker |
| 8. Tripleflash † | 21. Quadflash w/Post Pop, Tripleflash, Flicker |
| 9. Pre-Pop Tripleflash † | 22. Delta Omega, Flicker, Slow Doubleflash |
| 10. Quadflash † | 23. Medium Singleflash † |
| 11. Fast Quadflash w/Post Pop † | 24. Medium Singleflash, Fast Singleflash |
| 12. Quintflash † | 25. Cycle all patterns |
| 13. Pre-Pop Quintflash † | 26. Steady On |

† - SAE Approved Patterns when properly configured

Flash Pattern Shortcuts

<u>Hold For</u>	<u>Unit Blinks</u>	<u>Shortcut to</u>
3 seconds	1 time	Pattern 1
6 seconds	2 times	Pattern 16
9 seconds	3 times	Pattern 21

Note: After programming the flash pattern, cut short and tape or cap off the Green wire so that it does not come into contact with ground or power.

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, dimes, 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.



PROUDLY MADE IN THE USA
An ISO 9001:2008 Certified Company

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 call the Customer Service number listed above and ask for the Repair Department to obtain a Returned Material Authorization number (RMA #) before you ship the product back. Please write the RMA # clearly on the package near the mailing label.

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