

INTRODUCTION

Thank you for purchasing AutoNik Seven Inch Classic headlights with integrated directionals and parking lights. We hope you will be pleased with this product.

Although we believe that most enthusiasts will charge right into the installation without looking at this sheet, we figure you might come back to it for some details. Below, we have assembled information that will be useful during installation, and we also include information and observations that will help in the future.

BULBS

The AutoNik Classic is designed and tested to meet Motor Vehicle Safety Standard 108, and uses a standard 9003 DOT bulb. You may also see the designation HB2 or H4. The frame and body of the bulbs with these designations are the same, and will fit the Classic. Only the 9003 (HB2) bulbs are specifically designed and manufactured to meet Motor Vehicle Safety Standard 108. We recommend only DOT marked 9003 halogen bulbs for use in the Classic.

We have included a MVSS compliant bulb that performed well in life and shock tests. If your application requires a bulb that must withstand greater vibration and shock than this bulb can deliver, please contact us for recommendations.

We have done limited testing with zenon 9003 bulbs, and while their light output is desirable,

their lifespan is significantly shorter, and they are much less tolerant to high vibration and shock situations.

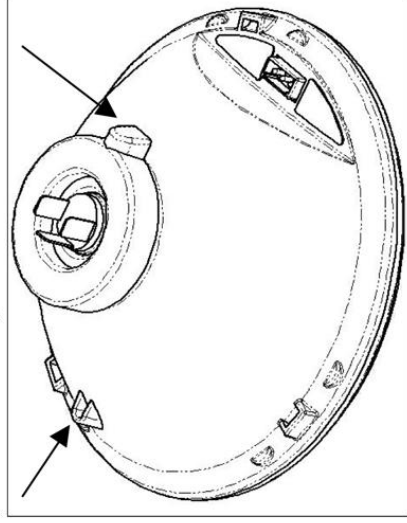
IMPORTANT: This headlight is not designed for use with HID elements.

VENTS

The Classic is a vented headlight housing, with vents located near the bulb boot, and also at the top of the housing. Both vents are designed to allow airflow, and prevent water entry. Vent blockage or modification will affect the life of the Classic, and the life of the light elements.

- DO NOT BLOCK VENTS.
- DO NOT MODIFY VENT FEATURES.
- MAKE SURE THE BOOT IS INSTALLED PROPERLY. (See illustration)
- MAKE SURE THE BULB IS POSITIONED AND RETAINED PROPERLY.

(See illustration)



The Classic is designed to fit into enclosed housings and frames that allow a standard

sealed beam 7" headlight. Because of directional wire location and vent locations, you may encounter interferences with some housings and retaining frames. To retain the proper function of the Classic, we recommend NO modifications be made to its housing, lens, vents, or wiring connections.

DIRECTIONAL & PARKING LIGHT ELEMENT

The directional/parking light in the Classic is a custom LED element. It is non-replaceable. It functions at the same voltage and amperage levels as a conventional incandescent bulb. You will need to use a digital flasher if you are converting from incandescent bulbs. You may also need to add a resistance to the directional circuit to force it to flash because LEDs draw much less current, and flasher units are not designed for low-current LED elements.

Extended life testing with continuous run times in excess of 800 hours, mounted in enclosed housings (such as Arrow or King Bee) have proven this assembly and its components.

We specify the best quality components and materials, and the design is tolerant of surge and overpower situations, but only to a certain degree.

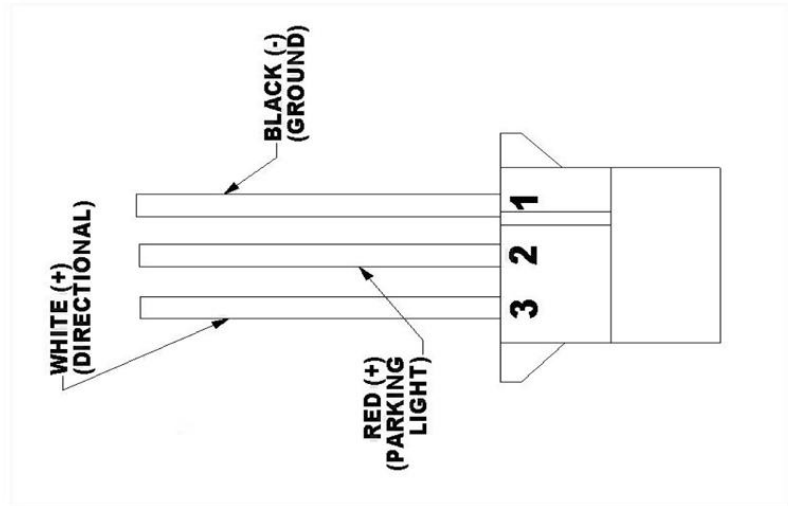
If you are having problems getting the LED element to work properly, first review the schematic provided, and consult an auto electric specialist. If you have exhausted these

resources, please call us, and we will do our best to assist.

WIRE DIAGRAM

Below is the diagram for the directional/parking light element. The parking light element is designed to be dimmer, allowing the directional to drive brighter.

If you do not intend to connect the parking light, remove the wire from the plug to assure it does not ground out. There is no advantage to wiring the directional and parking light wires together.



LIGHT MOUNTING

The Classic headlamp is designed specifically for street rods, customs, and restored vehicles, fitting 7" round, two headlamp systems. It replaces H6024 sealed beam lamps.

If you are replacing sealed beams, the only issue you may have is running the wiring for the directional/parking lights. Your headlight connector should fit the 9003 bulb provided.

As stated earlier, do not modify the housing or vents, and do not block the vents.

WARRANTY

The Classic is warranted to the original purchaser. If there is a failure of product due to defects in material and workmanship, AutoNik will, without charge and upon proof of purchase, replace at our discretion. Warranty is void if the product is determined by AutoNik to have been subjected to misuse, abuse, alteration, improper assembly, or accident. AutoNik is not responsible for consequential, incidental, or other damages or losses resulting from this product failure.

08/05/05

Installation Instructions

AutoNik Seven Inch Classic Headlight With Integrated Directionals and Parking Lights

