

# NightRider™ LEDS

NightRider™ LEDS is proud to provide you NightDriver™ Series professional street legal lighting.

## PLEASE READ ALL INFORMATION IN THIS DOCUMENT BEFORE INSTALLATION AND USE

Your **NightDriver™ Series** auxiliary fog lights are certified for on road use conditional to the rules and regulations of the region in use. **NightRider™ LEDS** products are designed to be easily installed by qualified professional automotive technicians. Please remember it is the vehicle owner's responsibility to ensure all products are properly, safely and legally installed in accordance with the regional regulations of use. **NightRider™ LEDS** takes no responsibility for incorrect installation and/or any resulting damages thereof.

## WARNING!

**NightRider™ LEDS** lights have unique circuitry that can be easily damaged when using wiring not built for **NightRider™ LEDS** lights. If ever unsure contact your dealer or a qualified professional automotive/equipment technician.

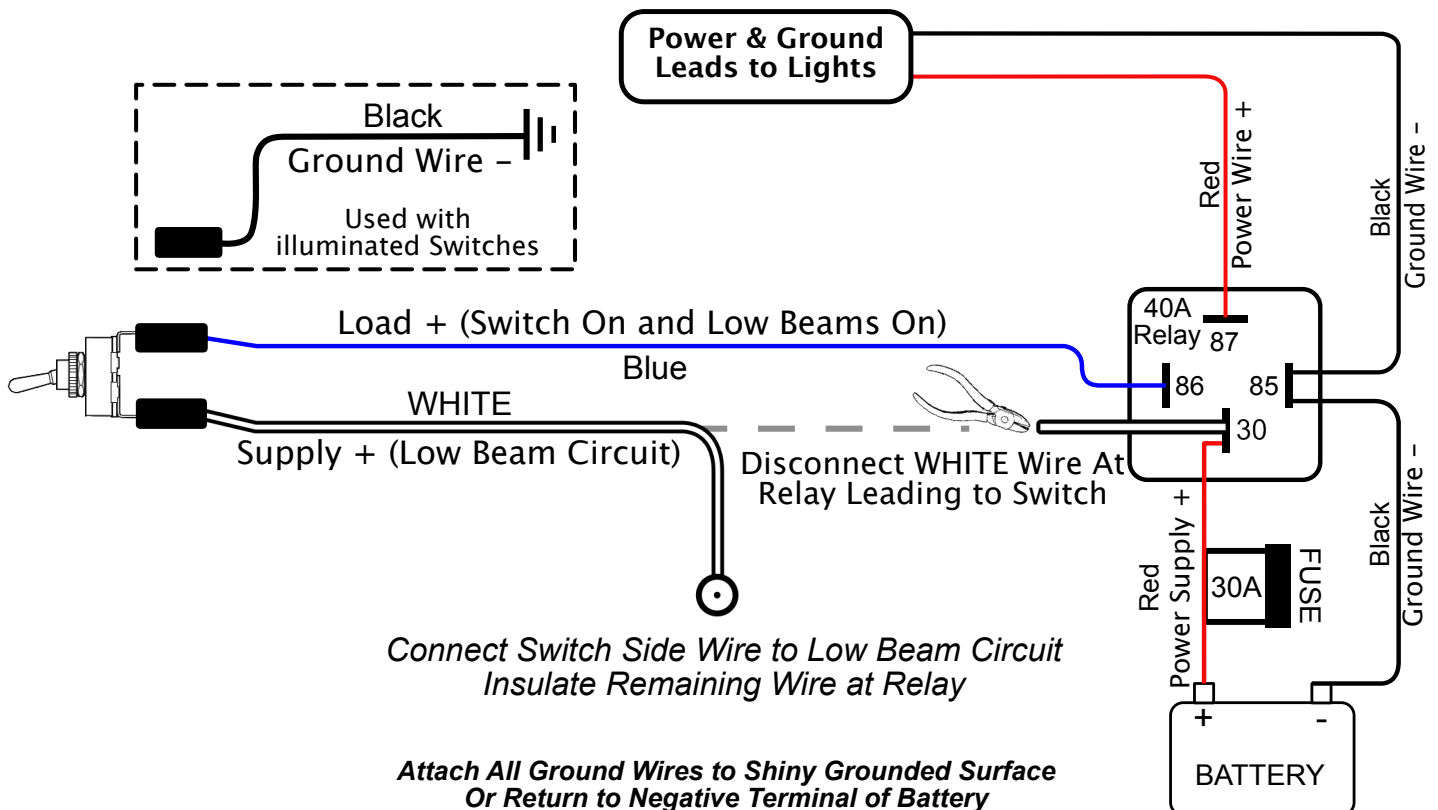
### Recommended Installation

The following installation procedures are for guidance only, not to be used in place of regional regulations and safety measures.

All screws, bolts and nuts used in the installation of NightRider™ LEDS lamps and mounting hardware should be tightened snug and checked after the first 30km for secure fit. NightRider™ LEDS recommends using a medium strength liquid or gel thread-locker.

### Wiring NightDriver™ Auxiliary Fog Lights to Vehicle Low Beam Circuit

Image 1.



## AUXILIARY FOG LIGHT MOUNTING POSITION AND BEAM AIM

The mounting and aiming illustrations below are for **reference and guidance only**.

**Always refer to the applicable rules and regulations in the region you are using auxiliary fog lights.**

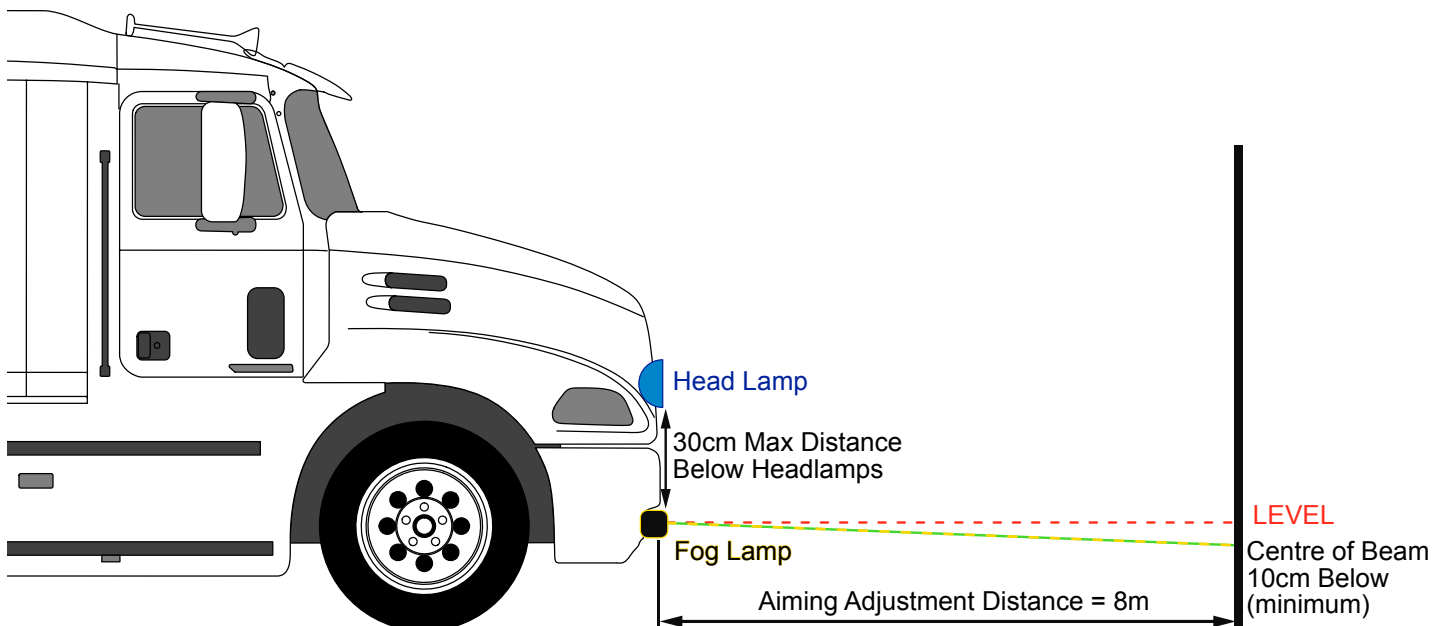
Image 2. Excerpt from the Motor Vehicle Act of British Columbia, Canada.

### Fog lamps

- 4.11**(1) A motor vehicle may be equipped with 2 fog lamps, mounted on the front of the vehicle below the headlamps, that are capable of displaying only white or amber light.
- (2) Each fog lamp must be
- (a) mounted not more than 30 cm below the headlamps, and
  - (b) adjusted and aimed so that, at a distance of 8 m from the lamp, the centre of the beam is at least 10 cm below the height of the fog lamp.
- (3) The fog lamp wiring and switch must permit simultaneous operation of the parking lamps, tail lamps, licence plate lamp and, if required, clearance lamps.
- (4) The operator of a vehicle may use fog lamps instead of headlamps when atmospheric conditions make the use of headlamps disadvantageous.

[en. B.C. Reg. 476/98, s. 2.]

Image 3.



Upon request NightRider™ LEDS will supply the appropriate SAE or ECE test report for your **NightDriver™ Series** LED Light to an authorized authority for inspection and confirmation of compliance.