

# Xray Vision Driving Light Fitting Instructions

## Safety

Please check your local statutory legislation before fitting your driving lights. It is recommended that a trained technician install the lights. Wear appropriate safety glasses and equipment when using tools and observe safe work practices.

## Mounting

Make sure the lamp is mounted on a strong flat surface that supports the whole mounting plate. Select a suitable mounting position and drill an 11mm hole. Mount the light using the flat washer, spring washer and nut. Note: when using a stainless steel nut and bolt 'galling' can occur, this is when the nut and bolt become thread bound. To lessen the probability of this occurring, a boundary layer lubricant should be applied to the threaded surfaces. Molybdenum disulphide grease is recommended although any automotive grease will suffice. Xray Vision driving lights are designed to be mounted vertically with mounting plate below the lamp housing.

## Alignment

Align lights on a horizontal plane using a horizontal surface of the vehicle as a reference point. Align lights on a vertical plane to be at a right angle to the ground. For final alignment adjust each light individually (at night) in a safe location, to suit driving conditions and drivers preference.

## Wiring Colour Codes

White wire □ . . . . Positive supply to QH globe or HID ballast for lamp operation.  
 Black wire ■ . . . . Negative supply to QH globe or HID ballast for lamp operation.  
 Green wire ■ . . . . Positive supply to LED position lights (200 Series QH and HID, 220 Series QH and HID, LED Series with position light feature).

## 220 Series Operating Voltage

QH fitted with 12 volt globe and LED position light is 12 volt. For 24 volt operation of lamp and LED position light fit part number DL220-24V. HID system is 12 and 24 volt compatible as standard. LED position light is 12 volt. For 24 volt operation of LED position light fit part number DL220-HID24V.

## 200 Series Operating Voltage

QH fitted with 12 volt globe and LED position light is 12 volt. For 24 volt operation of lamp and LED position light fit part number DL200-24V. HID system is 12 and 24 volt compatible as standard. LED position light is 12 volt. For 24 volt operation of LED position light fit part number DL200-HID24V.

## 160 Series Operating Voltage

QH fitted with 12 volt globe, for 24 volt operation remove QH globe and replace with part number 71140. HID system is 12 and 24 volt compatible as standard.

## LED Series Operating Voltage

LED system is 12-30 volt compatible as standard.

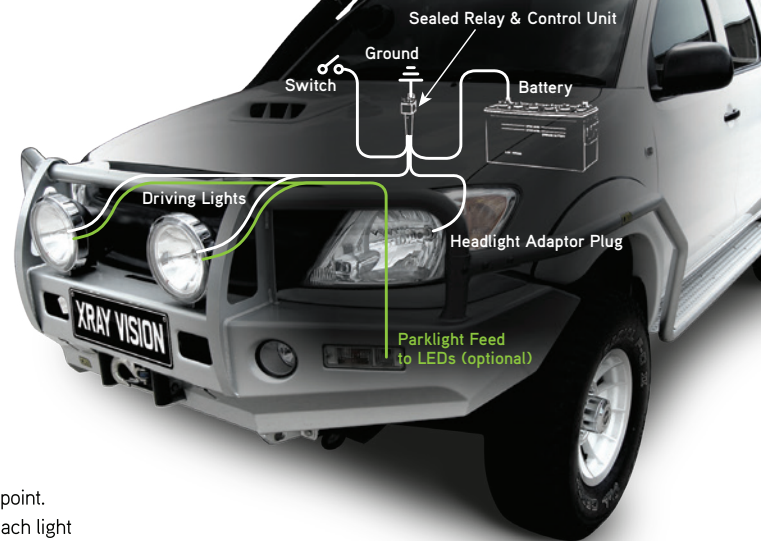
## Xray Vision Heavy Duty Wiring Harness

To gain maximum performance from your Xray Vision driving lights it is highly recommended that you use an Xray Vision Quick Fit wiring harness.

This harness makes connection to any vehicle wiring system simple and fast. This kit will automatically compensate for both positive and negative switching headlight circuits and provides maximum voltage to your lamps to give optimum performance. The Xray Vision harness is also circuit protected and allows an illuminated switch to easily be installed.

## Xray Vision Security Locknuts

Secure your investment with Xray Vision Security Locknuts. Secure one set of 160, 200, or 220 Series Xray Vision driving lights (doesn't suit 160-S Series or LED Series)



**Take the hassle out of wiring with a quick fit, heavy duty, wiring harness**

Install your driving lights in three easy steps.

**DLWIRE-KIT-12V**

**DLWIRE-KIT-24V**



**Secure your investment with security locknuts**

Secure one set of 160, 200, or 220 Series Xray Vision driving lights (doesn't suit 160-S Series or LED Series driving lights).

**DLLOCKNUT**



# Further enhance your experience with these great Xray Vision lighting products!

## 90W SS HID DRIVING LIGHTS

For anyone who drives in outback and regional areas, the power and distance of the HID's are a MUST HAVE to avoid road hazards, wildlife, plus assist with reducing driver fatigue. Ideal for long haul transport operators, people who live and work in rural areas, and anyone who's planning to tour the great Australian outback. The 90W Soft Start HID driving lights have set a new Australian benchmark in aftermarket lighting.



## LED DRIVING LIGHTS

The LED driving lights are ideal for use in semi-rural areas, along the coastal roads and highways, through hinterland winding hills, and for exploring beaches and bush tracks after dark. Suitable for interstate highway trucks, touring 4WDs, or even the family off-road wagon.



## 100W OH DRIVING LIGHTS

These versatile lights greatly enhance the vehicles existing headlights, making them useful for almost any task from highway coastal driving, to off-road exploring, to living and working in semi-rural and rural areas of Australia. Built with the same rugged die-cast alloy housings and high performance die-cast alloy reflectors as the market leading Xray Vision HID's



## LED OFF-ROAD LIGHTBARS

LED off-road light bars are a great complementary lighting product to existing driving lights on a truck or 4WD, providing additional light between the vehicle headlights and the long distance beam pattern of the driving lights. These LED off-road lightbars are also perfect for serious off-road racing and general off-roading.



## 35W & 50W HID UPGRADE KITS

Xray Vision HID conversion kits are custom manufactured to exacting standards—standards that exceed even the OEM requirements for HID stipulated by the likes of BMW or Mercedes. It is this exceptional level of quality control that makes the Xray Vision HID conversion kits the best and brightest currently available in Australia.



## LED WORKLIGHTS

Available in a wide range of outputs, configurations and light beam patterns, Xray Vision LED worklights can be used as worklights, camping lights, scene lights, reverse lights, cabin lights, and more. Suitable for use on recreational 4WDs, commercial vehicles, heavy transport vehicles, farm machinery, and mining equipment and vehicles.



When it comes to quality off-road lights, Xray Vision is the brand you can depend on.