

NARVA®

ULTIMA 24" LIGHT BAR

Instructions & Specifications

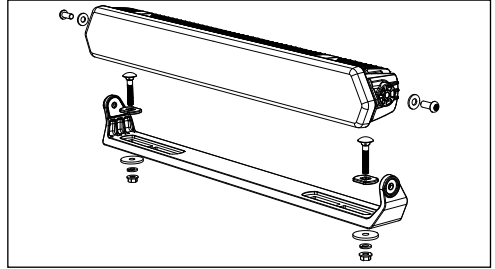
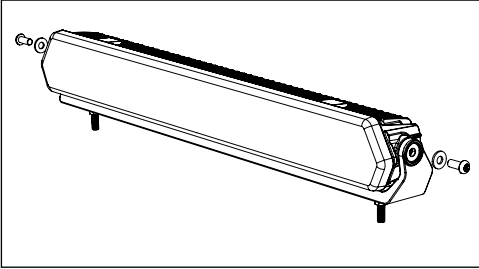
Part Nos. 71720BK, 71720S, 71725BK, 71725S



IMPORTANT SAFETY INFORMATION

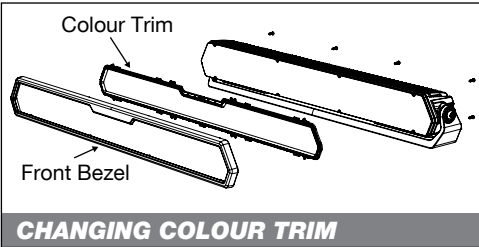
- Remove negative battery cable before installation.
- Ensure lamps are fitted using the appropriate wiring harness or an equivalent auxiliary wiring system.
We strongly recommend to use the Ultima Wiring Harness (74405, 74406 or 74408)
- Ensure the lamps are mounted securely to a solid surface on the vehicle or bullbar.
- Cables connected to the lamp must not be subjected to wear or other damage.

MOUNTING



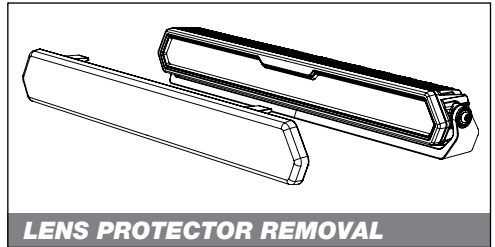
- 1 Remove M8 Torx screws and flat washers.
- 2 Remove lightbar from bracket
- 3 Place mounting washers and M8 coach bolts into slot in bracket.
- 4 Reassemble M8 Torx screws and flat washers into lightbar.
- 5 Choose a solid surface on the vehicle or bull-bar to mount the lightbars and secure the lamp by using extra large flat washers, spring washers and M8 nuts.
- 6 Ensure the M8 Torx screw are done up tight.

ASSEMBLIES



CHANGING COLOUR TRIM

To change the colour of the Plastic Trim, remove 8 x screws and Front Bezel. Re-assemble in reverse order.



LENS PROTECTOR REMOVAL

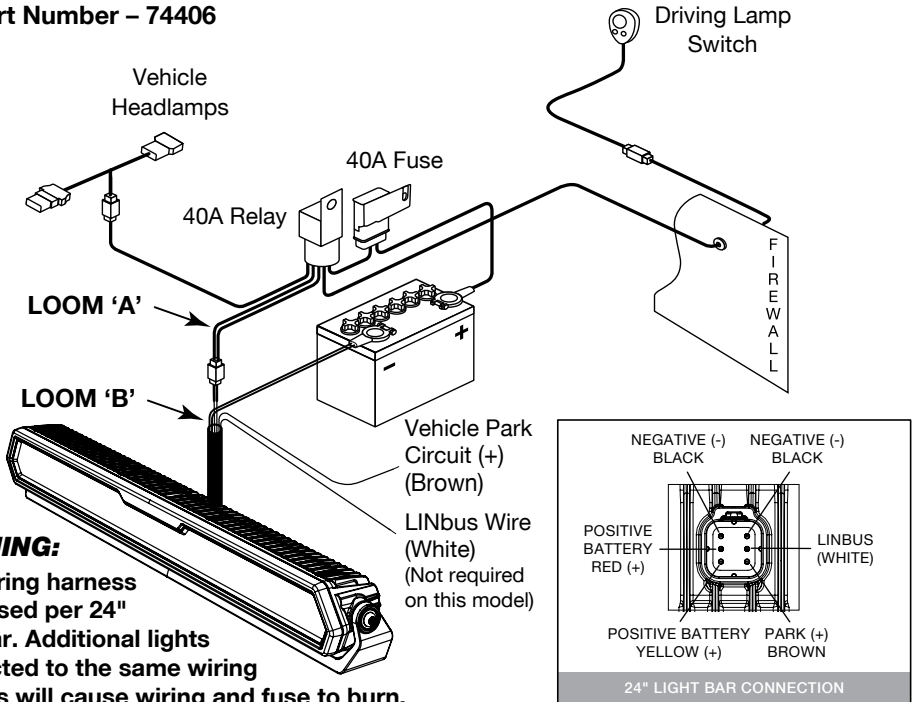
Remove Lens Protector by un-clipping the 4 tabs.

TECHNICAL SPECIFICATIONS

- | | |
|-----------------------------|---|
| Voltage: | 9–33V Multi-voltage |
| Current Draw @12V: | Driving (max) 24A / Boost 30A |
| Power Consumption: | Driving (max) 325W / Boost 390W |
| LEDs: | 38 x 5W Osram LEDs |
| Lumens: | 25,840 raw / 16,450 effective |
| Beam Type: | Driving or Flood Beam Pattern |
| Lens: | Hard coated polycarbonate |
| Colour Temperature: | 5700°K |
| Housing and Bracket: | Pressure die-cast aluminium housing and bracket |
| Heat Management: | Active thermal management system (ATMS) |

ULTIMA L.E.D WIRING HARNESS

For Part Number – 74406



WARNING:

One wiring harness to be used per 24" light bar. Additional lights connected to the same wiring harness will cause wiring and fuse to burn.

- 1 Connect Loom 'B' 6PIN DT to 24" Light Bar DT socket.
- 2 Fix Loom 'B' ground cable to chassis or battery (-).
- 3 Connect Loom 'A' to Loom 'B'.
- 4 Mount relay and fuse holder (Ensure these are mounted in a dry area of the engine bay)
- 5 Connect main positive cable with 40Amp relay from fuse holder to battery (+).
- 6 The kit is supplied with a pre-wired H4 loom assembly for direct connection to the vehicle headlamp high beam circuit. For globe types other than H4, an additional adapter kit (P/No. 74416) is available to suit H1, H3 and H7 globe types.
- 7 A direct connection from the vehicle high beam circuit to any alternate light source can be made by connecting the black wire to negative and red wire to positive.
- 8 Pass Loom 'A' 3 core lead through the firewall and connect to Light Bar Switch.
- 9 Test the light bar by turning on the vehicle's headlamps. The light bar should only illuminate on high beam.

Note: Driving lights must dip with H/Beam to meet ADR requirements
 LINbus wire connection only required with Ultima Connect+ Controller
 "High Beam Splitter" included if multiple wiring harnesses are used and require high beam feed.

6-PIN DT WIRE SPECIFICATION (1 x 24" Light Bar)

PIN 1 Negative Black 4MM (16AWG)

PIN 2 Linbus White 2.5MM (20AWG)

PIN 3 Park Brown 2.5MM (20AWG)

PIN 4 Positive Red 4MM (16AWG)

PIN 5 Positive Red/Yellow 4MM (16AWG)

PIN 6 Negative Black 4MM (16AWG)

ULTIMA CONNECT+ CONTROLLER WIRING HARNESS

When installing the Ultima Connect+ Controller please refer to the installation instructions.

40" Harness For Connect+ = **74405** and **74406**

48" Harness for Connect+ = **74406** x 2

PARTS AVAILABLE

74405 Ultima LED Wiring Harness – 8" Pair Light Bar

74406 Ultima LED Wiring Harness – 24" Light Bar

74408 Ultima Connect+ Control Switch Module

74460BK Ultima 24" Light Bar – Stealth Lens Protector

74460 Ultima 24" Light Bar – Clear Lens Protector

74456BK Ultima 24" Light Bar – Front Bezel (Black)

74456 Ultima 24" Light Bar – Front Bezel (Satin)

74450 Ultima 24" Light Bar – Joiner Kit for 48" Bar

74452 Ultima 24" Light Bar – Joiner Kit for 40" Bar

WARRANTY STATEMENT

Applicable only to product sold in Australia

Brown & Watson International Pty Ltd of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue (save and except for all bulbs and lenses whether made of glass or some other substance) will under normal use and service be free of failures in material and workmanship for a period of one (1) year (unless this period has been extended as indicated elsewhere) from the date of the original purchase by the consumer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the consumer.

To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that a warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage.

This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

IMPORTANT NOTE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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