

INSTRUCTION DATA
PRODUCT: DRIVING LIGHT DUAL
HARNESS
VER: 1.1
DATE: MARCH 2016



DRIVING LIGHT DUAL HARNESS INSTRUCTIONS

1. Remove the main ground wire from the negative battery terminal

WARNING: This may result in loss of radio security code and clock settings. Please consult your owners manual before disconnecting

2. Install driving lights onto a suitable mounting surface
3. Find a suitable place within the engine bay (example - inner guard) to mount the relays and fuse holder. Ensure that the RED (+) and BLACK (-) ring terminals reach the appropriate battery terminals
4. Secure thin black wire fitted with tongue terminal (A) (see fig. 1) to body frame obtaining a good earth (can use same screws used to secure the relays). Ensure orange / black wire is connected (B) for positive switching. See note 1 for negative switching.
5. Unplug the switches and mount them in a suitable position inside the cab
6. Locate a grommet through the firewall, pierce grommet and pass the switch wires through to the switch location within the dash
7. Reconnect the wires to the switches (with LED at the bottom):
 - Top Tab: Red
 - Middle Tab: Blue or Green
 - Bottom Brass Tab: Black
8. Connect the driving lights and route the insulated sleeved wires to each of your installed Lightforce driving lights. Ensure cables do not touch the radiator or come in contact with any sharp edges
9. Secure all excess wire to the vehicle
10. Connect the high beam control wire:
 - Using a multi-meter or test light find the active high beam switching wire located on the back of the head light. Connect "Tee Tap" connector onto this wire, refer to figure 2
 - Two sizes of "Tee Taps" are supplied in the kit, the purple one suits small gauge wires 0.5-1.0mm², the blue one is for heavy gauge wires 1.5-2.5mm²
 - Fit the switch wire to the "Tee Tap", strip 5mm of the insulation from the red wire (D) and crimp pink blade terminal to the end. Plug it into the "Tee Tap"
11. Connect the RED ring terminal to the positive battery terminal
12. Connect the black-wired ring terminal to the negative battery terminal then reconnect main ground (negative) wire to the negative battery terminal
13. Test

NOTE 1: Some automotive manufacturers use the negative circuit to activate the high beam. In this situation, unplug B (orange wire) and connect to C (short red wire)

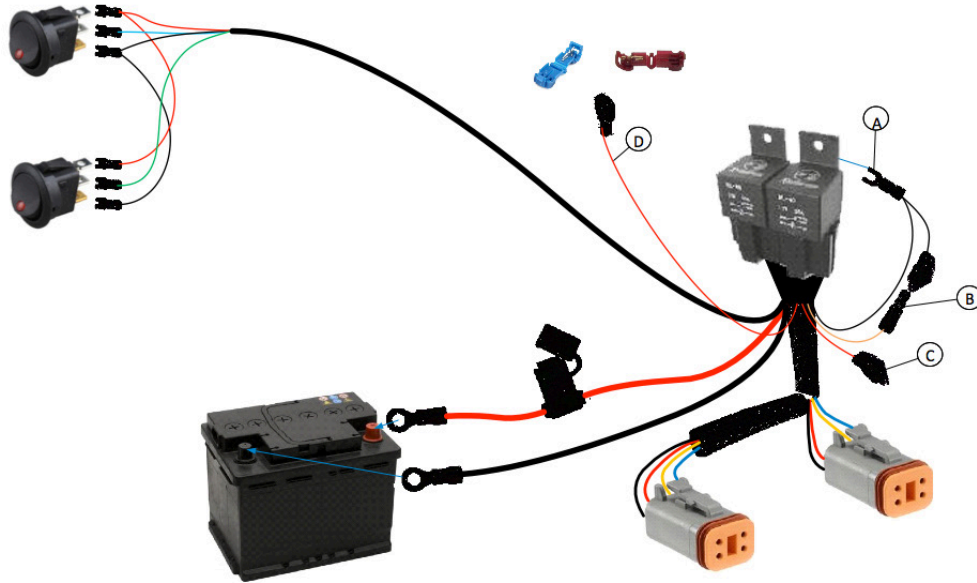


Figure 1: Dual Switch Harness Installation

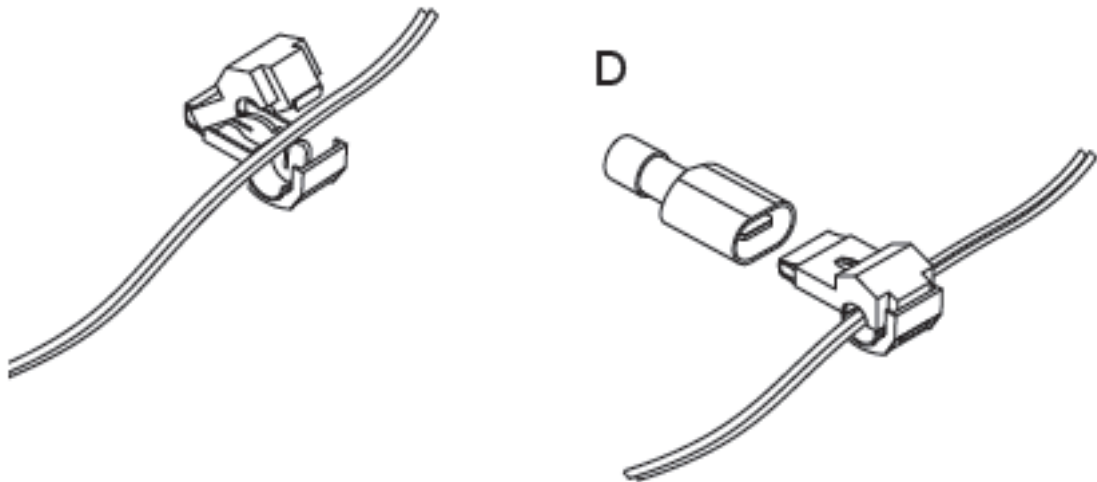


Figure 2: T-Tap connection to trigger wire



WARRANTY

Australia

"Lightforce" means Lightforce Australia Pty Ltd ABN 54 069 439 774 Address: 11 Manton Street, Hindmarsh, SA, 5007. Telephone: +61 8 8440 0888. Email Address: sales@lightforce.net.au

"Lightforce Affiliates" means Lightforce, Lightforce's related bodies corporate (within the meaning of the Corporations Act 2001), and their respective employees, officers, agents and contractors.

"Warranty Period" means:

(a) For Lightforce products (excluding bulbs and batteries, Custom Built products and mounts and Ace Precision Rifle Systems products) manufactured in Australia and sold either in Australia or overseas, one (1) year from the date of purchase specified on your sales receipt or invoice unless otherwise notified by Lightforce in writing prior to or at the date of purchase;

(b) For

1) Lightforce products and accessories manufactured outside, but imported into, Australia; and

2) Custom Built products and mounts (wherever manufactured);

3) Sold in Australia or overseas (but in each case excluding bulbs and batteries, and Ace Precision Rifle Systems products), one (1) year from the date of purchase specified on your sales receipt or invoice unless otherwise notified by Lightforce in writing prior to or at the date of purchase.

What this warranty covers:

Lightforce warrants that it will, at its option, replace or repair each product that you purchase which, during the warranty period, has a defect in materials or workmanship under normal use and conditions.

Statutory rights:

Our products 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 products repaired or replaced if the products fail to be of acceptable quality and the failure does not amount to a major failure.

In addition, the benefits given by this warranty are in addition to your rights and remedies under a law in relation to the products.

Replacement of a product or parts:

When warranty service involves the replacement of a product or a part, the replaced product or part becomes Lightforce's property. Only unaltered Lightforce products and parts are eligible for replacement. The replacement product or part is warranted for the balance of the period remaining on the original product. Products and parts presented for repair may be replaced by refurbished product or parts of the same type rather than being repaired or replaced with new parts.

Procedure for claiming:

Australia: Make contact with the Lightforce sales office at the above address. We will attempt to resolve the issue over the phone, or we may issue a warranty case notice to arrange return of the product for assessment. Lightforce will not be able to perform our service under this warranty if you refuse to return the product to us for inspection.

Claims in respect of defects covered by this warranty must be made as soon as possible after such defect becomes apparent and, in any event, not later than thirty (30) days after the end of the Warranty Period.

International: Contact the point of purchase for warranty service

Cost of claiming:

Under this warranty and, unless Lightforce otherwise agrees in writing, you bear the cost of claiming under this warranty including the cost of returning the product to Lightforce.

Under this warranty, Lightforce is responsible for loss or damage to your product only while it is in the possession of Lightforce Affiliates.

Use of personal information:

This warranty will not apply if you do not supply to us or to our Lightforce Affiliates information that we reasonably request to enable us to perform our obligations under this warranty. You have the right to access your personal contact information and request correction of any errors in it pursuant to the Privacy Act 1988 by contacting Lightforce.