

# DSII-L SHIFT LIGHT

## GIZZMO ELECTRONICS

Thank you for purchasing the Gizzmo DSII-L Shift Light. This manual contains operating instructions and installation procedures that are needed for the fitting and operation of this product.



## Instruction Manual

### Warnings:

- 1: Incorrect installation can damage this product
- 2: Gizzmo Electronics will not warranty any item that has been damaged due to incorrect installation or misuse of product.
- 3: When installing the product, remove the negative terminal of the battery beforehand
- 4: Never disassemble, modify, or tamper with this unit. Failure may cause injury or fire and void warranty.
- 5: If any adjustment must be made during actual driving, take special care not to interfere with other traffic, observing the traffic laws and regulations
- 6: Do not operate this product under direct sunlight or in high-temperature vehicle interiors that are not air-conditioned in the summer season
- 7: Do not install the product in a high-temperature place or in a place exposed to direct water



## Installation Instructions

**Caution:** under no circumstances is the DSII-L's Signal wire (Green Wire) to be connected to a high voltage ignition source e.g. the coil negative.

**Caution:** under no circumstances is should you ever connect the white white Launch Interface comms wire to anything other than the Launch Interface, doing so will destroy the DSII-L.

RED WIRE - 12v ignition Positive ECU terminal wire

BLACK WIRE - Negative ECU terminal wire

GREEN WIRE - Connect onto the ECU tacho signal Wire or the ECU igniter trigger wire

WHITE WIRE - Connect to the Gizzmo Launch Interface

Once installed, when the ignition is switched on, the unit will do an opening ceremony indicating that it is receiving power and Earth.

## To Change Display intensity

The DSII-L has 3 Display Intensity settings. To change the present display setting simply touch the DSII-L just long enough for the centre white LED to go out and then remove your finger. Every time you do this the DSII-L will rotate to the next setting in the rotation of Dim – Normal – Bright – Dim – Normal .

## To switch on-off the Launch control

Briefly touch the DSII-L for just long enough for the center LED to light. If the launch controller is switching from off to on the DSII-L will display a brief flash of the central LED and outside ring. If the DSII-L is switching from on to off the DSII-L will display a quick flash of just the central LED.

## To change the Shift Points:

1. Hold your finger on the DSII-L until the center LED illuminates for a second time. At this point remove your finger and the DSII-L will start flashing the central LED to signify that you are in the First Stage setting mode.
2. If you wish to change the Second Stage, briefly touch the DSII-L once and it will change from the First Stage set mode to the Second Stage set mode and start flashing the outside ring to signify this.
3. If you wish to change the Launch RPM, briefly touch the DSII-L once again and it will change from the Second Stage set mode to the Launch RPM set mode and start displaying a brief flash of the central LED and outside ring. If you briefly touch the DSII-L once more, it will again toggle back to the First Stage setting mode and cause the central LED to flash.
4. Rev or drive your vehicle to exactly  $\frac{1}{2}$  of the RPM that you wish to set the chosen shiftlight stage to, and hold your finger on the DSII-L for at least 4 seconds at this RPM.
5. The DSII-L will display a confirmation flash of the respective stage that has been set to indicate the new setting has been saved and then return to the normal running mode.

# About The Warranty

Gizzmo Electronics Limited  
Limited Warranties Statement  
Effective 1 January 2003

All Products manufactured or distributed by Gizzmo Electronics are subject to the following Limited Express Warranties, and no others:

For a period of one year from and after the date of purchase of a new Gizzmo Electronics product, Gizzmo Electronics warranties and guarantees only to the original purchase/user that such a product will be free from defects of material and workmanship in the manufacturing process. Gizzmo Electronics, at its sole option, shall replace the defective product. This express warranty shall be inapplicable to any product not properly installed and properly used by the purchaser/user or to any product damaged or impaired by external forces. This is the extent of Warranties available on this product. Gizzmo Electronics shall have no liability

whatsoever for consequential damages following from the use of any defective product or by reason of the failure of any product. Gizzmo Electronics specifically disclaims and disavows all other warranties, express or implied including, without limitation, all Warranties of fitness for a particular purpose, Warranties of Description, Warranties of Merchantability, Trade Usage or Warranties of Trade Usage. The above warranty is valid in New Zealand, Australia, UK and the America's only as Gizzmo Electronics does not offer an international warranty outside of these regions.