

650-0026-01-01

Tailgate Genesis Gen2 Explorer, Individual CTRL

Installation Instructions



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Parts List

Part#	Description	Qty
923-0071A	2013+ Int Utility Genesis Spoiler Lights PS	1
923-0071B	2013+ Int Utility Genesis Spoiler Lights DS	1
823-0167A	2013+ Int Utility Spoiler Mounting Bracket PS	2
823-0166A	2013+ Int Utility Spoiler Mounting Bracket DS	2

Hardware List

401-0094	Screw #8-18 x 5/8" Pan/Phil St. Type A/Ss'	8
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Harness List

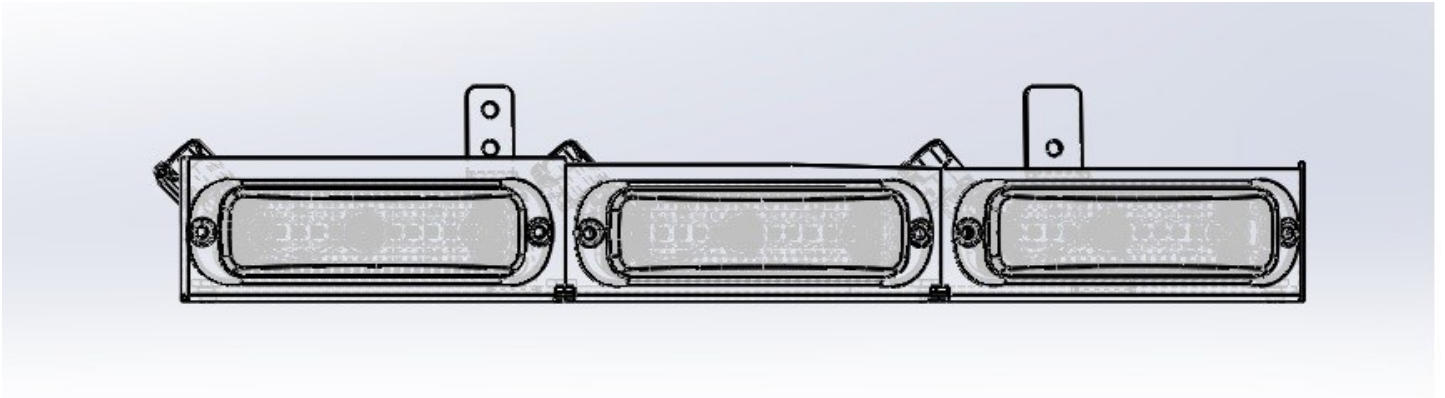
215-0340-20	HARNES EXT GT/MR6F TL(6 DS/6 PS) 20GA INDIVIDUAL WIRES	2
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General Description

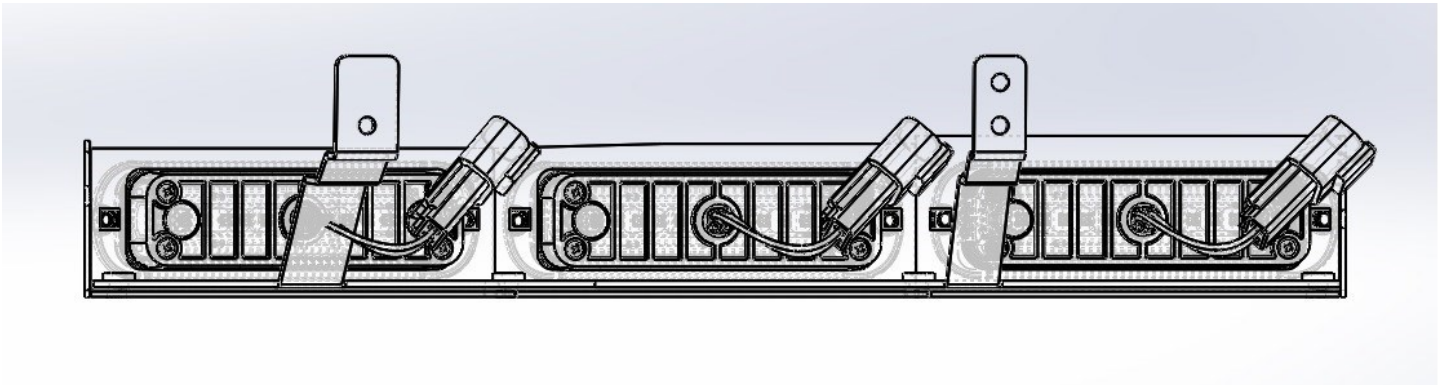
- Max current: 7A (when all modules are ON)
- Number of modules: 6 (3 per side)
- Operating temperature: -40°C to +60°C
- All lenses made of clear polycarbonate with UV protection
- All LED modules have a parabolic reflector for wide angle light dispersement
- All LED modules rated for steady burn operation
- The unit has built in reverse polarity protection
- Watertight, flush mount
- External Control
- Available in: Red. Blue or Amber in all possible dual colour combinations
- Individual ground and positive control for all modules

Figure 1: PDU-6SS

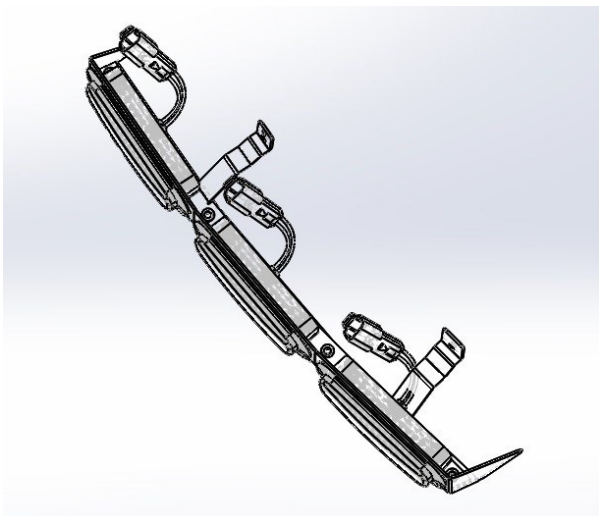
Front View



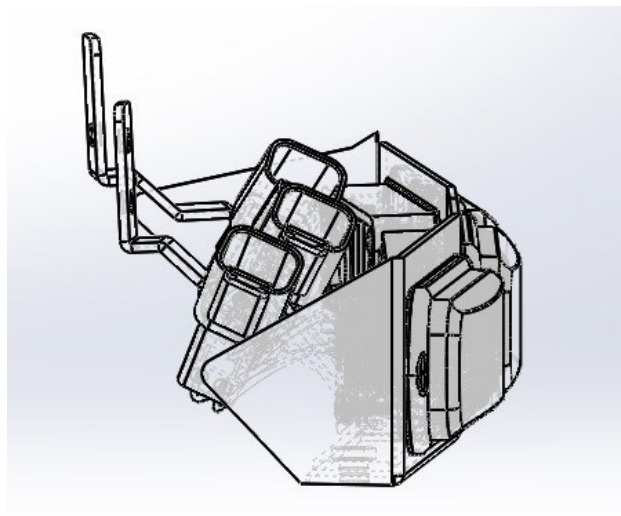
Rear View



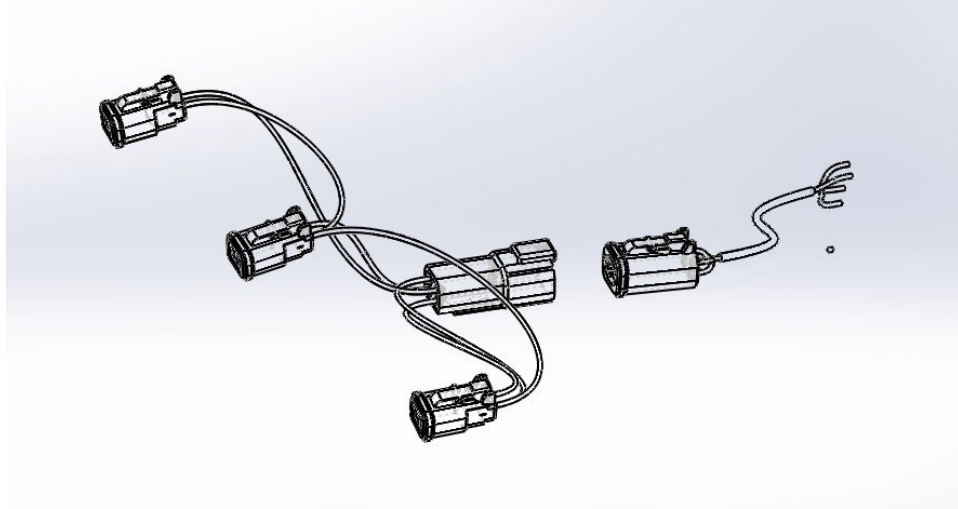
Top View



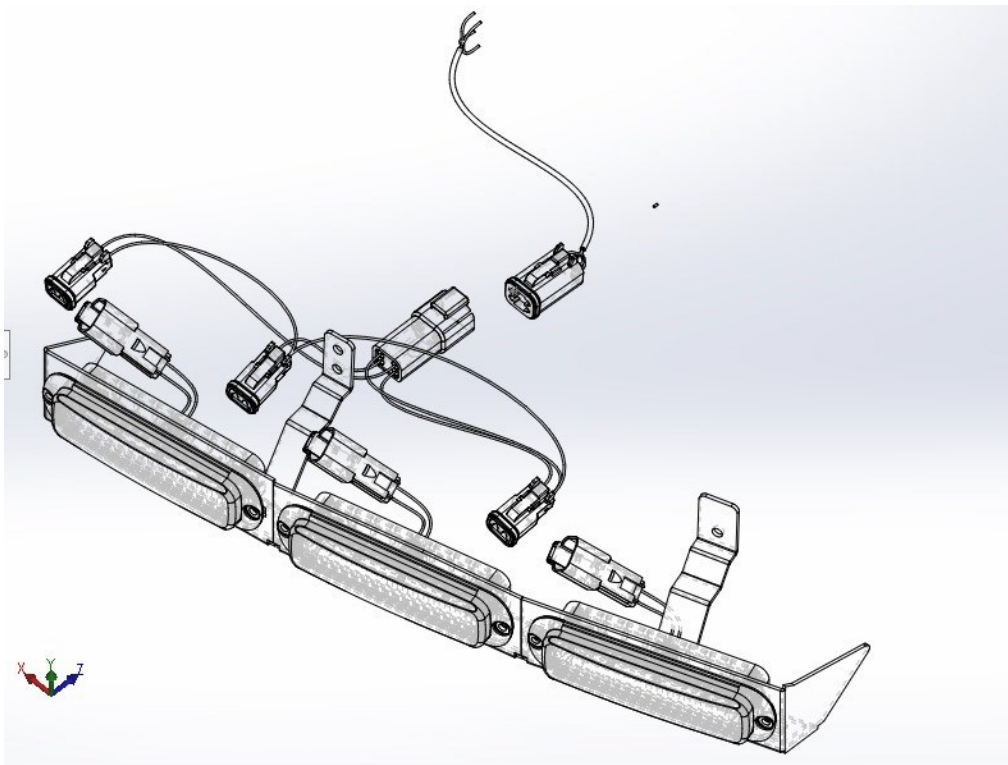
Side View



Harness



Harness Connection



Note: Open wires should be connected to flasher/IQ system or any other compatible system according to wiring diagram.

General Warning

1. The use of emergency warning devices does not ensure the safety of the operator. The operator is responsible to ensure safe operation of the vehicle regardless of whether the warning device is in operation or not
2. The effectiveness of this or any warning device is highly dependent on proper installation and maintenance. ***Read the manufacturer's instructions before installing and follow all recommendations.***
3. When in use the operator must ensure that the warning signal is visible and not obstructed by vehicle components (i.e. open trunk lid), people or other obstructions
4. This device is intended for use by authorized personnel only. It is the responsibility of the user to ensure that all local, state, provincial and federal laws are being complied with. D&R assumes no liability for any loss resulting from the use of this device.
5. The device must be installed so as not to reduce the output performance of vehicle systems.
6. Placement of control switches must be so as to provide convenient reach for the operator without losing eye contact with the road.
7. Emergency warning devices require high electrical voltages and/or currents. Properly connect and ground all circuits. Shorting or improper grounding of this device may cause personal injury, vehicle damage or both.
8. **All operators should be properly trained in the operation of this device to ensure both operator and public safety**

Installation and Mounting

Warning

1. Any device used inside a vehicle may cause severe personal injury if not properly mounted and secured. Objects used in the vehicle may become airborne during a collision or other sudden changes in vehicle speed or direction, such as braking, acceleration or turns.
2. Be sure to mount unit through the steel of the vehicle. Avoid mounting through plastic or other non-structural materials.
3. **POINT OF INSTALLATION MUST NOT INTERFERE WITH DEPLOYMENT OF VEHICLE AIRBAGS**
4. **D&R Electronics recommends this or any of our products be installed by qualified professionals.**

Installation Instructions

Step 1

Open truck and remove plastic panel for internal wiring



Step 2

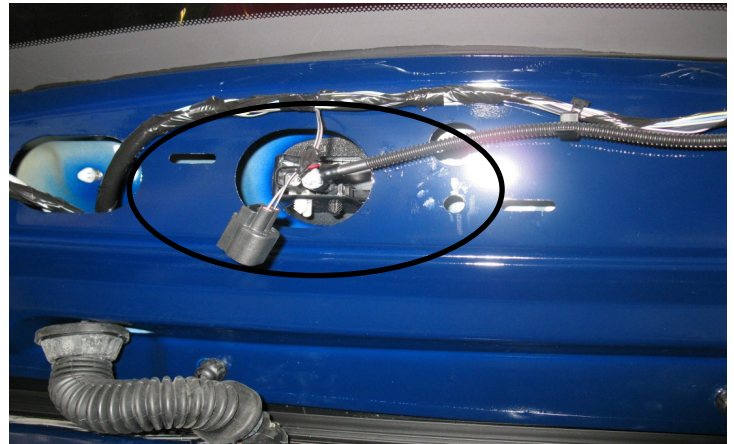
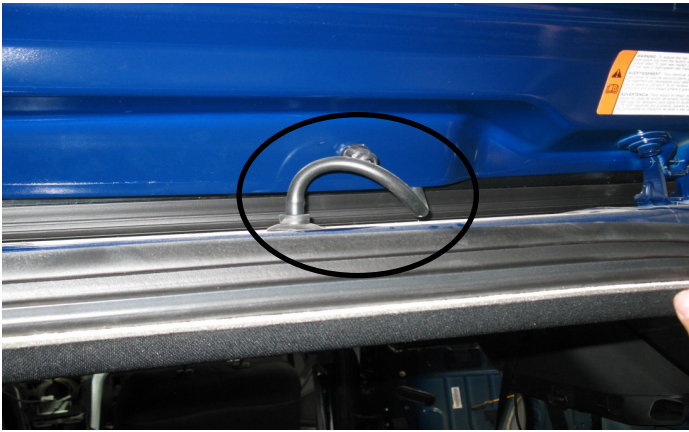
Remove fittings of spoiler light.



Note: Use 9/11 inch socket driver for opening fittings.

Step 3

Open water pipe and brake light plug.



Step 4

Remove spoiler with care.



Note: Two persons are needed to remove spoiler.

Step 5

Arrange driver side and passenger side tail lights by leaning on glass with 1.5 inches gap between glass edges from both sides.



Step 6

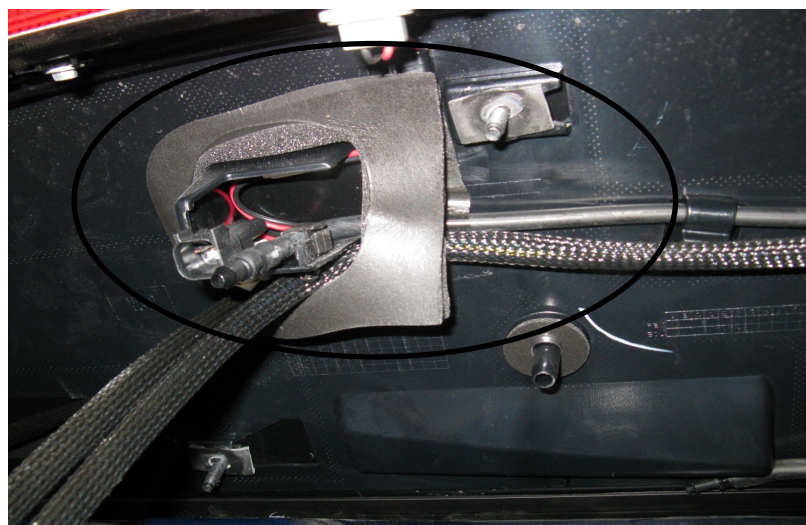
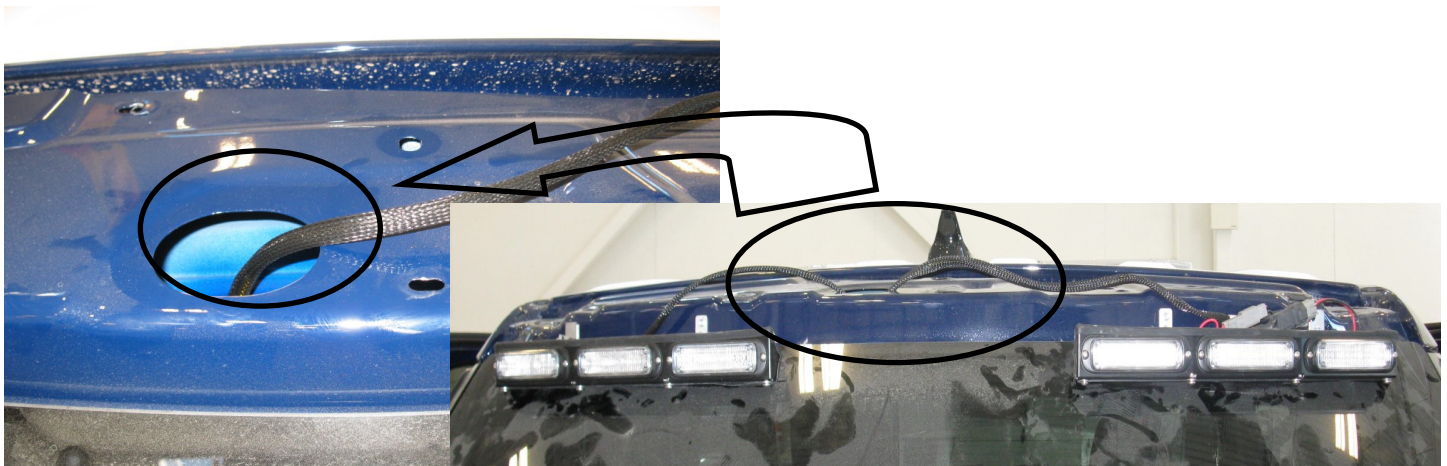
Mark the drilling points, and make a pilot hole of 1/8" on both sides.

Secure lights with supplied hardware.



Step 7

Route both cables from the duck hole through watertight fitting.



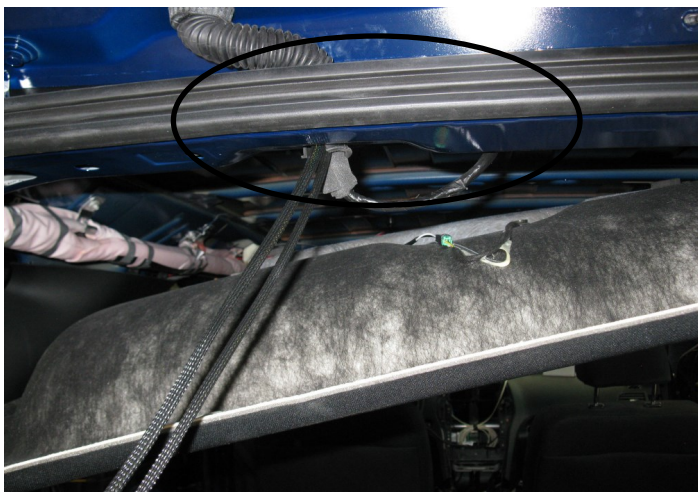
Step 8

Fit the spoiler back to its position.



Step 9

Run Cable through the routing tube beneath the roof.



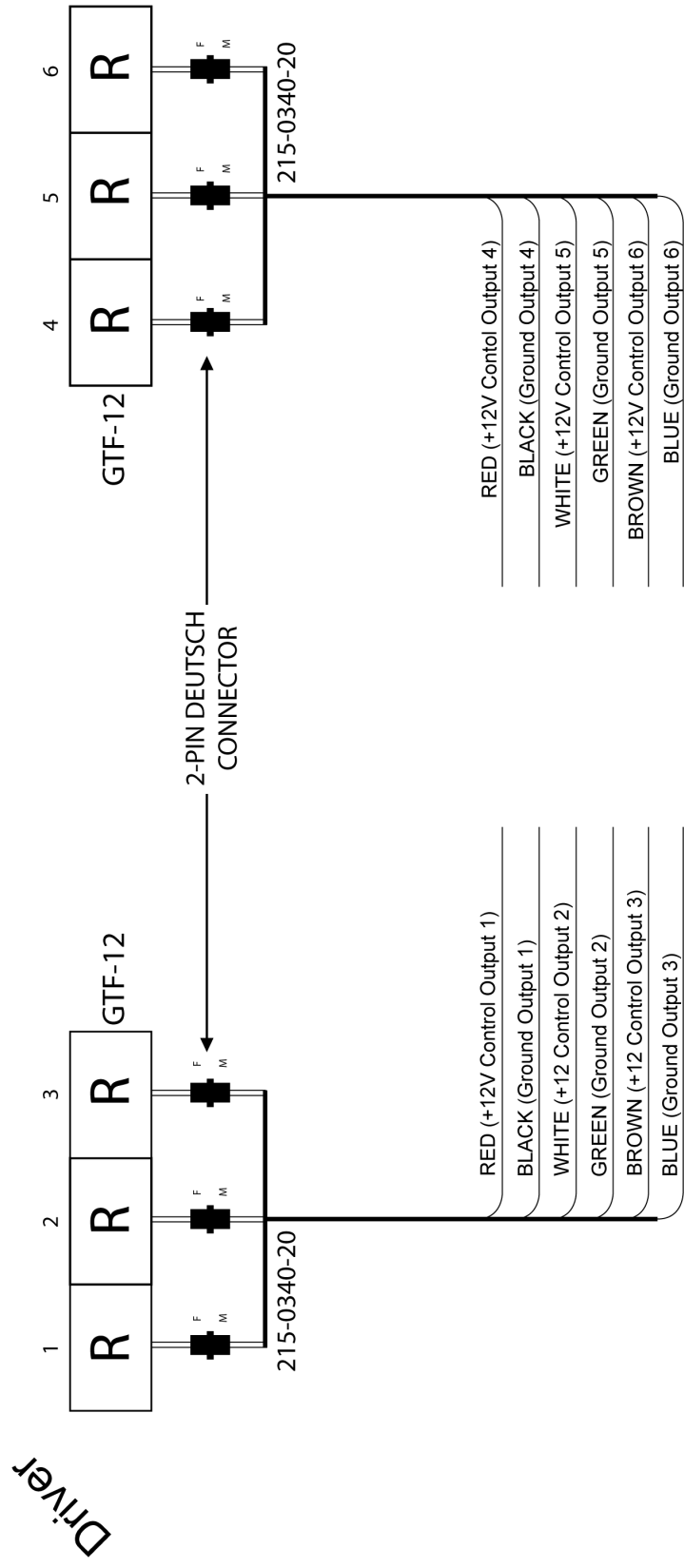
Note: Do not route cable in air bag deployment area.

Step 10

Connect open wires to flasher as guided in wiring diagram.

Note: Check manual of IQ System/FPC 8 Flasher for wiring connection and flash pattern.

PASSENGER



NOTE:

1. Wiring diagram shown here is only for reference. It may differ with dual colour module lights.
2. Connect open wire to any compatible negative or positive control flasher or D&R IQ control box.

NOTES

WARRANTY

D & R Electronics warrants its new products to be free from defects in material and workmanship, under normal use and service for a period of one year on parts replacement.

This warranty applies only to original purchasers acquiring the product directly from D&R Electronics, or its authorized dealers. Warranty will not be recognized without proof of purchase or bill of sale.

This warranty is not transferable.

The warranty begins on the date of delivery to the first user/purchaser.

This warranty shall not apply to products which must be repaired due to normal wear and tear, negligence, improper installation, abuse, misuse, or which have been altered or modified at a facility other than D & R Electronics, or its authorized depot centers.

Units proved to be defective within the warranty period, based on an examination by D&R Electronics, will be replaced or repaired at D & R Electronics' option. This warranty does not cover travel expenses or labor charges for removal or installation.

Lamps, flash tubes, batteries or other items considered consumables are not covered under warranty.

This warranty is in lieu of all other express warranties. D&R Electronics makes no warranties, expressed or implied, other than the express warranties contained herein.

PRODUCT RETURN POLICY

In order to provide you with faster service, product returns for repair or replacement, must have a **Return Goods Authorization Number (RGA number)**. Please contact our company to obtain a RGA number before you return the product to D & R ELECTRONICS. Write the RGA number clearly on the package. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit.

D & R ELECTRONICS assumes no responsibility or liability for expenses incurred for the removal and/or the installation of products requiring service and/or repair. Repairing or replacing product is at the discretion of D & R ELECTRONICS.

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