

GT2FTL-IC-TAH15

Tailgate Genesis GEN2 Individual CTRL CHEVY TAHOE

Installation Instructions



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General Specifications

Input Voltage11 to 16 Volts DC

STBY current.....0 mA

Operating Temperature Ranges-40°C to +65°C

- All modules are easily replaceable .
- Wiring is compatible with all competitors’ control systems
- Lenses are made of clear polycarbonate with UV protection
- All electronic circuit boards are conformal coated
- Unit is waterproof, meets IP65 specifications
- All LED modules have a parabolic reflector for wide angle light dispersion
- All LED modules are tested for steady burn operation
- Unit withstands the one microfarad 300V test
- Separate power and ground for each light module.

Unpacking

Before beginning any installation, unpack the equipment received. After unpacking, examine **ALL** components received for any damage that may have occurred while in transit. If any damage has occurred, file a claim **IMMEDIATELY** with the courier stating the extent of damage. Check **ALL** envelopes, packing slips, shipping labels and tags before removing or destroying them. To ensure your satisfaction, open all cartons and report any shortages **within 48 hours of receipt.**

Product Part number	Product description	Qty
650-0026-02-01	Tailgate Genesis Tech GEN2 TAHOE/SUBURBAN, individual ctrl	1
825-351	Rubber gasket U channel 2"	2
215-0338-20	HARNESS EXT GT/MR6F TL(8 DS/ 8 PS) 20GA INDIVIDUAL WIRES W/ EXPANDABLE CABLE MESH 20FT. 4-2 PIN DEUTSCH CONN	2

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 manufactures 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 The user is responsibility 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 caused personal injuring, vehicle damage or both
8. ***All operators should be properly trained in the operation of this device to ensure both their and public safety***

Installation and Mounting

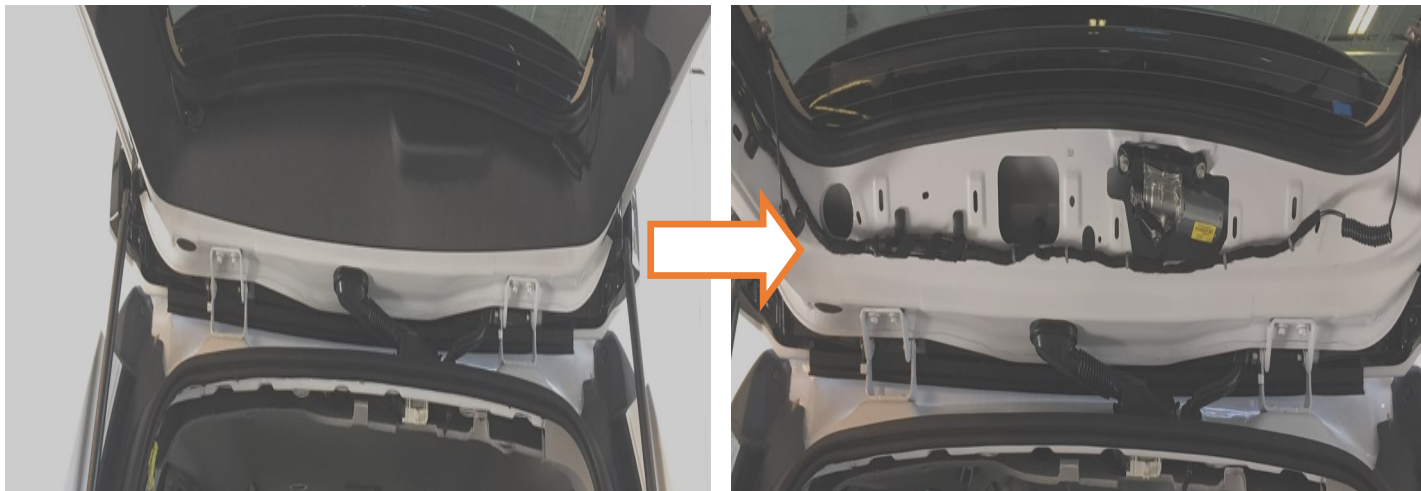
Warning

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 AIR BAGS.**
4. **D&R Electronics recommends this or any of our products be installed by qualified professionals.**

Installation Instructions

Step 1

Open tailgate and remove plastic panel by unhooking clips for internal wiring.



Step 2

Open shield glass.



Press this button to open shield glass

Step 3

Remove fittings for spoiler light



Step 4

Remove spoiler light connector and water pipe. Detach carefully the spoiler from the hood.



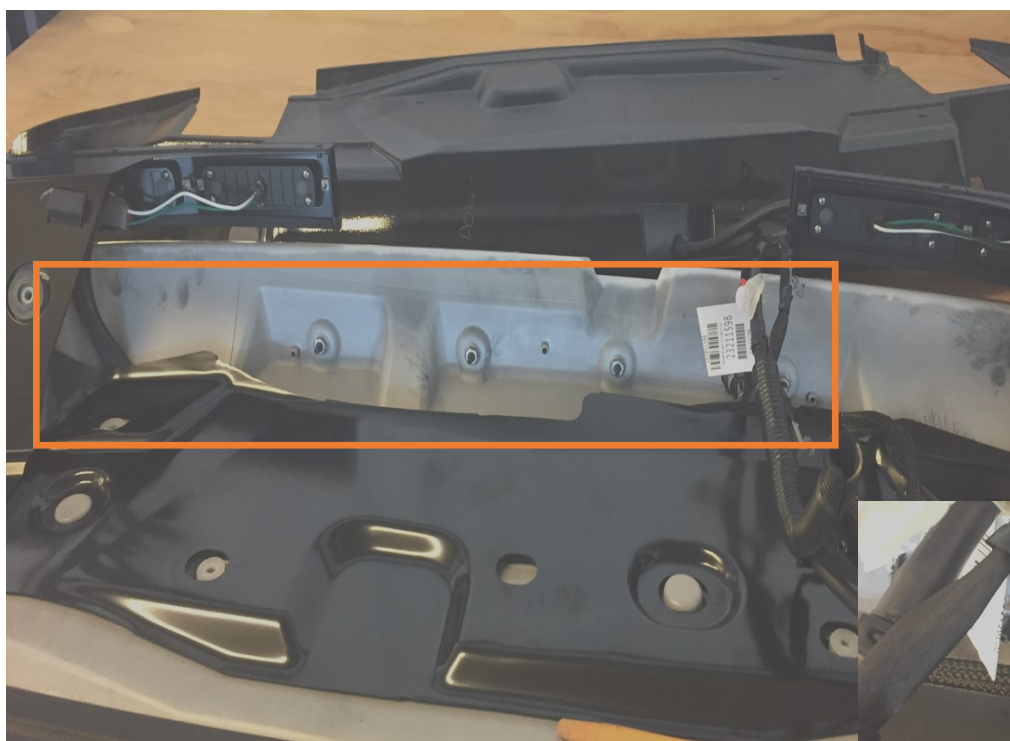
Step 5

Place the spoiler on a work bench. Detach the metal plate from the spoiler by unhooking the clips.

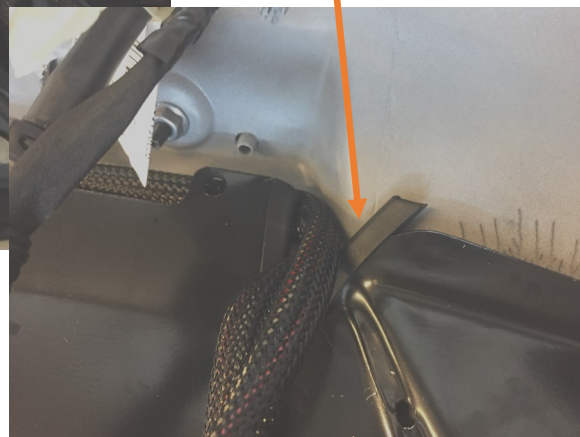


Step 6

Identify the passenger side and driver side of the tailgate, and route the harness beneath the metal plate through the corners.



Use the provided rubber gasket to protect the harness from the sharp edges of the metal plate.



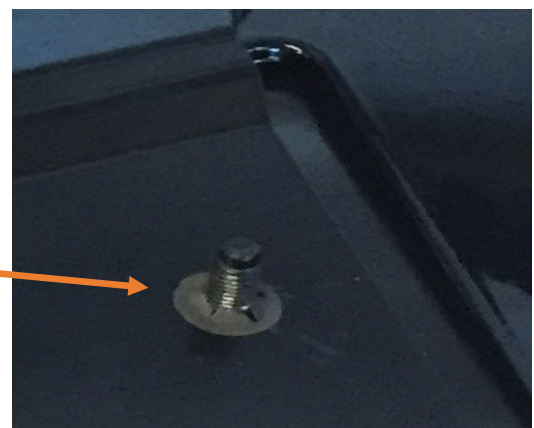
Step 7

Route the harness cable through the rubber fitting, together with the water pipe and spoiler light connector.



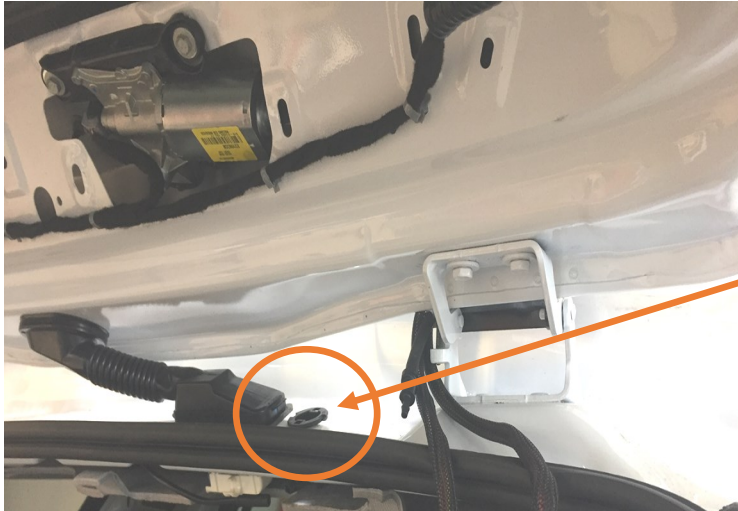
Step 8

Fix the plastic cover over metal plate, mount the tailgate lights on it and secure it with a existing star lock push-on washer.



Step 9

After complete assembly on the bench install the spoiler back on the car and route the harness as shown below. Connect the rubber tube to the plastic grommet for proper sealing.



Wiring routing grommet



Reconnect water pipe and light connector back to its position.



Step 10

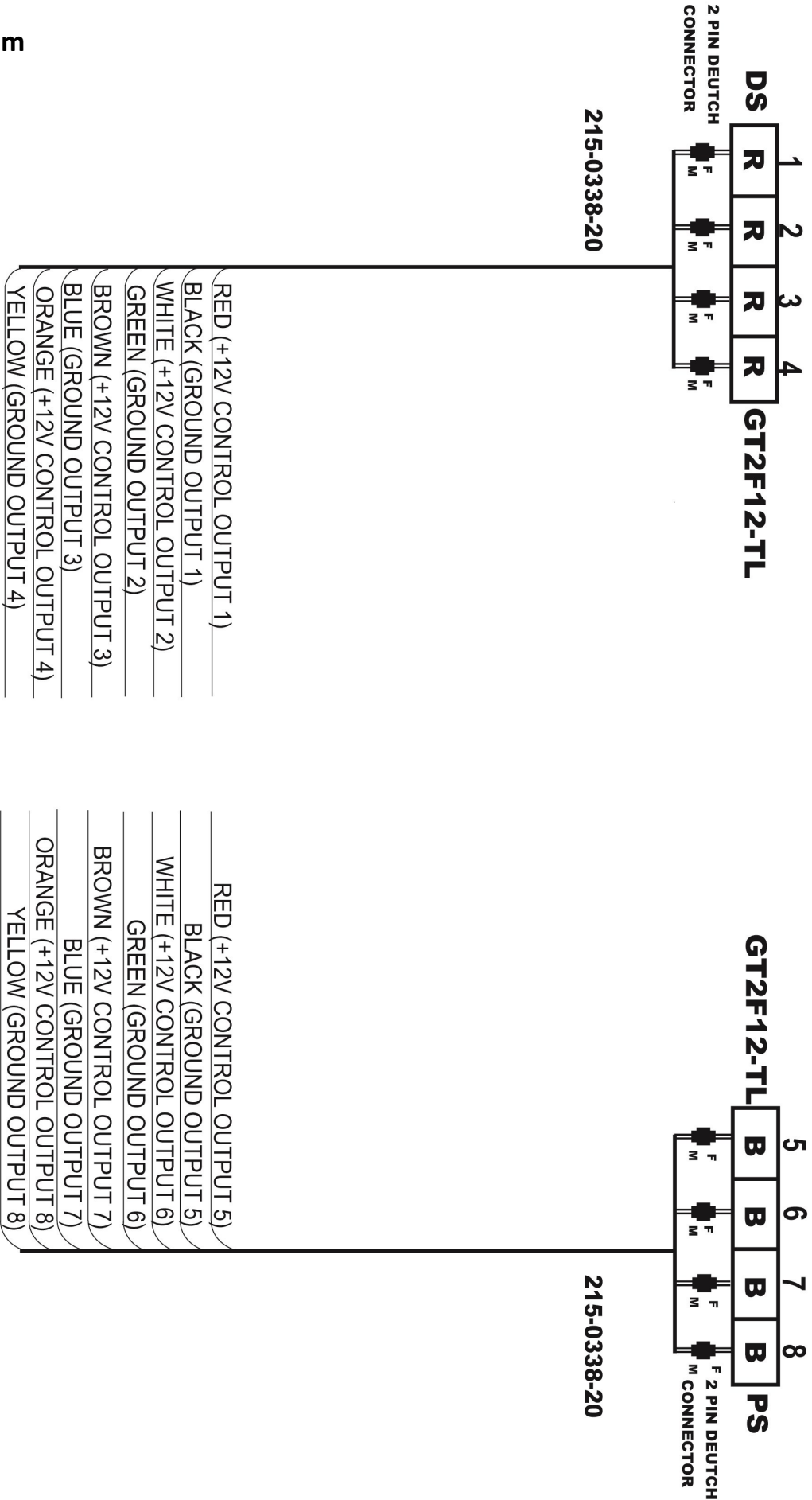
Reconnect all spoiler light's fitting which was detached in Step 3. Route harness behind the plastic panel to desired location.

Note: Do not route the harness in the air bag's deployment area.

Step 11

Connect harness open wires to the control system as required.

Wiring Diagram



Parts List

Part #	Description	Qty
923-0072A	Genesis Spoiler Lights 2015 Tahoe	1
640-0118-40-XX	Genesis GEN 2 12LED Flush Mount Solid XX, Tailgate	8

color selection

XX—01 Red, 02 Amber, 03 Blue, 04 Clear, 05 Green

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, and one year on labor. 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 center. 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 other warranties, expressed or implied, 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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