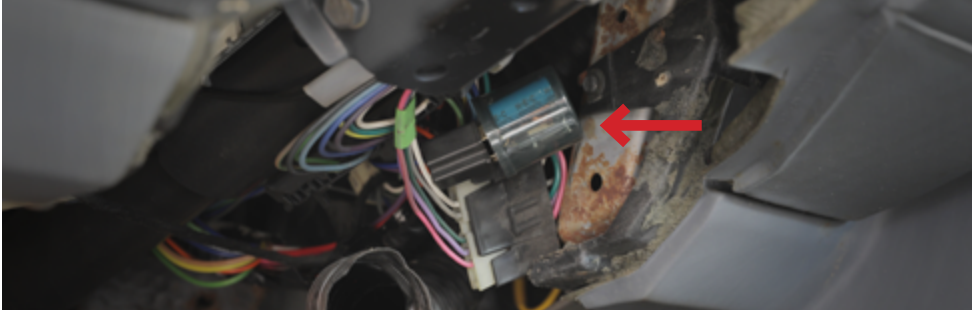


## RESTOLIGHTS LED SEQUENTIAL TAIL LIGHTS KIT FOR 1983-1987 BUICK GRAND NATIONAL

**Note:** We recommend using a licensed professional to install this lighting kit. The improper installation of this kit will void all warranties.

1. Locate the turn-signal flasher under the steering column and replace it with the supplied electronic flasher.



2. Open the trunk and remove the 4 plastic wing nuts that are holding each taillight into the body.
3. Remove all of the light sockets from each taillight assembly and place the taillights on a bench.
4. Using a Phillips head screwdriver, remove the screws holding the trim panel to the lens and remove the trim panel.
5. Using a Phillips head screwdriver, remove the screws holding the taillight lens to the housing.
6. Using a Flat head screwdriver, remove the retaining clips holding the taillight lens to the housing.



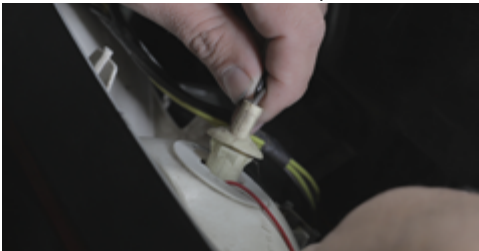
7. Using a heat gun, move around the back side of the taillight housing and soften up the sealant around the housing. After a few minutes of even heat, the lens should easily separate.
8. Clean the inside of the taillight lens with alcohol.

9. Remove the backing from the pre-applied tape on the taillight circuit board and secure the board to the inside of the taillight lens. Make sure that the plug-in wire harness lines up with the innermost brake light bulb location.
10. Pass the red wire through the smaller 194 running light hole in the taillight housing. Pass the plug-in connector and 1157 connector through the innermost brake light hole on the taillight housing.

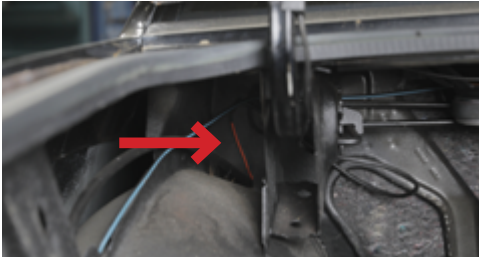


11. Put the taillight lens back on the taillight housing and press firmly to seat the sealant.
12. Reinstall the screws that hold the taillight lens to the taillight housing. Reinstall the retaining clips.
13. Reinstall the trim panel onto the lens and secure with the screws.
14. Remove both brake light bulbs and both 194 running light bulbs on both sides of the taillight harness.
15. Install a new LED 194 bulb in the corner running light of the harness and secure into the taillight assembly.
16. Install the plug-in 1157 connector from the circuit board to the innermost brake light socket and secure into the taillight assemblies.
17. Carefully install the 194 running light socket with no bulb into the taillight hole that has the red wire running through it. The red wire should pass through and be sealed with the bulb socket.

**Note:** *Be sure that the wire is not pinched and make sure there is enough clearance if needed.*



18. With the taillights sitting on the rear bumper, plug the supplied extension harness into the red wire on the passenger side and route the harness behind the license plate to the driver's side.
19. Plug in the red wire on the driver's side and pass the harness through the body grommet on the driver's side leading into the trunk.
20. Locate the orange wire for the trunk light and connect the T-tap connector using pliers.



21. Crimp the spade connector onto the harness and plug it into the T-tap connector.
22. Secure the entire harness with Zip-ties.
23. Activate a turn signal, and using the supplied flathead screwdriver, set the dial switch on each circuit board to the pattern you prefer.



**Note:** Below is a chart that demonstrates the specific lighting patterns. The patterns may be perceived differently depending upon the perspective of the person viewing them.

0 - Stock Flash	1 - Inside Out Sequence	2 - Inside Out Scan	3 - Inside Out Rolling Scan
4 - Middle Out Sequence	5 - Middle Out Scan	6 - Middle Out	7 - Demo
8 - Strobe	9 - Pulse		

24. Install the final brake light bulb socket, without a bulb, to the outermost brake light hole on the taillights.
25. Remove the reverse light bulb sockets, install the supplied LED reverse bulbs, and reinstall the reverse light lenses.
26. Reinstall the taillights into the trunk and secure them with the plastic wing nuts.



**THIS LIMITED WARRANTY IS SUBJECT TO ALL OF THE FOLLOWING TERMS AND CONDITIONS:**

**TERMS AND CONDITIONS**

**1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE:** IF

PURCHASER BELIEVES THAT A PRODUCT IS DEFECTIVE IN MATERIAL OR WORKMANSHIP, WRITTEN NOTICE WITH AN EXPLANATION OF THE CLAIM SHALL BE GIVEN PROMPTLY BY PURCHASER TO LEDGLOW. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO LEDGLOW MUST BE SHIPPED IN ACCORDANCE WITH LEDGLOW'S PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY LEDGLOW AFTER NOTIFICATION). THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR PART THEREOF SHALL NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THE SPECIFIC WARRANTY ON THE REPAIRED PART ONLY SHALL BE IN EFFECT FOR A PERIOD OF NINETY (90) DAYS FOLLOWING THE REPAIR OR REPLACEMENT OF THAT PART, OR THE REMAINING PERIOD OF THE PRODUCT WARRANTY, WHICHEVER IS GREATER.

**2. EXCLUSIVE REMEDY; ACCEPTANCE:** PURCHASER'S EXCLUSIVE REMEDY AND LEDGLOW'S SOLE OBLIGATION IS TO SUPPLY (OR PAY FOR) ALL LABOR NECESSARY TO REPAIR ANY PRODUCT FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD AND TO SUPPLY NEW OR REBUILT REPLACEMENTS FOR DEFECTIVE PARTS. LEDGLOW WILL REFUND THE PURCHASE PRICE FOR SUCH PRODUCT ONLY IF REPAIR OR REPLACEMENT FAILS TO REMEDY THE DEFECT. PURCHASER'S FAILURE TO MAKE A CLAIM AS PROVIDED IN PARAGRAPH 1 ABOVE OR CONTINUED USE OF THE PRODUCT SHALL CONSTITUTE AN UNQUALIFIED ACCEPTANCE OF SUCH PRODUCT AND A WAIVER BY PURCHASER OF ALL CLAIMS THERETO.

**3. EXCEPTIONS TO LIMITED WARRANTY:** LEDGLOW SHALL HAVE NO OBLIGATION TO PURCHASER WITH RESPECT TO ANY PRODUCT THAT IS SUBJECTED TO ANY OF THE FOLLOWING: ABUSE, IMPROPER USE, NEGLIGENCE, ACCIDENT, MODIFICATION, FAILURE TO FOLLOW THE OPERATING PROCEDURES OUTLINED IN THE USER'S MANUAL, FAILURE TO FOLLOW THE MAINTENANCE PROCEDURES IN THE SERVICE MANUAL FOR THE PRODUCT, ATTEMPTED REPAIR BY NON-QUALIFIED PERSONNEL, OPERATION OF THE PRODUCT OUTSIDE OF THE PUBLISHED ENVIRONMENTAL AND ELECTRICAL PARAMETERS, OR IF THE PRODUCT'S ORIGINAL IDENTIFICATION (TRADEMARK, SERIAL NUMBER) MARKINGS HAVE BEEN DEFACED, ALTERED, OR REMOVED. LEDGLOW EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. LEDGLOW ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES.

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THE LIABILITY OF LEDGLOW, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL LEDGLOW BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

**GOVERNING LAW:** This non-transferrable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.