



## INSTALLATION INSTRUCTIONS LAT-NR100

LED Tail Lights for 1967-68 SS and 1970-73 Camaro.

MAN# 650153

### Kit Includes:



### Installation:

67-68 SS Camaro

70-73 Camaro



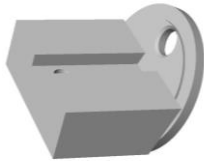
1. Remove the tail light assembly from the vehicle by removing the original bulb sockets from the housing. Then remove the housing hardware so it can be removed from the car. Remove the housings from the vehicle carefully so the housing to body gaskets are not damaged.



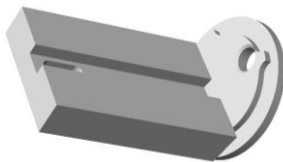
2. Next remove the lens.  
The 67-68 Camaro has six screws that hold the housing halves together which will need to be removed to gain access to lens.  
The 70-73 Camaro lens has tabs locking it into the plastic housing. Pry the tabs gently with a screwdriver to remove lens.



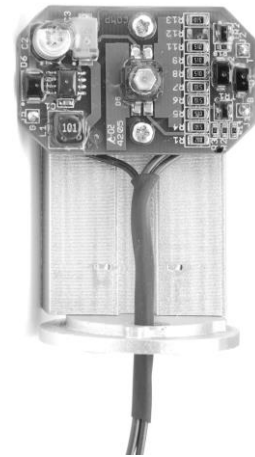
3. Now is a good time to clean the lens and housing. If lenses are in bad shape a new set is recommended.  
If you are installing this kit into a 67-68 Camaro skip ahead to step 5. For the 70-73 Camaro, some of the hardware will need to be changed out for proper mounting bracket.
4. Changing the installed 67-68 mount bracket to the 70-73 mounting bracket.
  - a. Note how the current assembly is attached and notice how the wires are routed for re-assembly. **ENSURE THE WIRES ARE NOT PINCHED IN THE NEW ASSEMBLY.**
  - b. Remove the screw at the back of the LED assembly; it is a 5/8" 6-32 machine screw. This will remove the mounting bracket that will need to be changed.
  - c. Locate the supplied longer mount bracket and reattach using the shorter supplied 1/2" 6-32 machine screw. The shorter screw must be used since the taller mount is thinner. Tighten the screw down in the center of the slot. The LED assembly can be moved up or down to adjust the height of the light.
  - d. Note: **NOT FOLLOWING THESE STEPS CAN DAMAGE THE CIRCUIT BOARD!**



1967-1968 Camaro mount

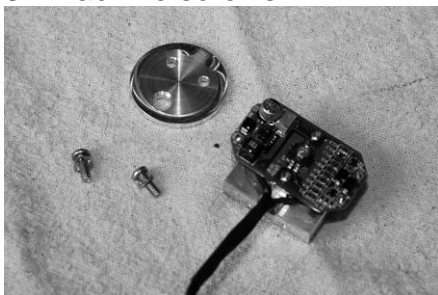


1970-1973 Camaro mount



1970-1973 Camaro LED Assembly

5. Remove the mounting plate from the bottom of the assembly which is attached with two 3/8" 6-32 machine screws.



6. Pass the wires through the tail light housing where the original bulb and socket were.



7. Feed the wires through the larger hole in the mounting plate. Guide the mounting plate to the bottom of the housing. The flat side of the mounting plate should be down and the side with the slight raised center should go up into the housing. This will align the mount in the original housing.



8. Now hold the LED assembly so that it is centered over the hole where the original bulb was located and align the mounting plate from the bottom with the slot in the housing. The screw holes should be lined up.



9. Screw the mounting plate into the assembly mount using the two previously removed 3/8" 6-32 screws.

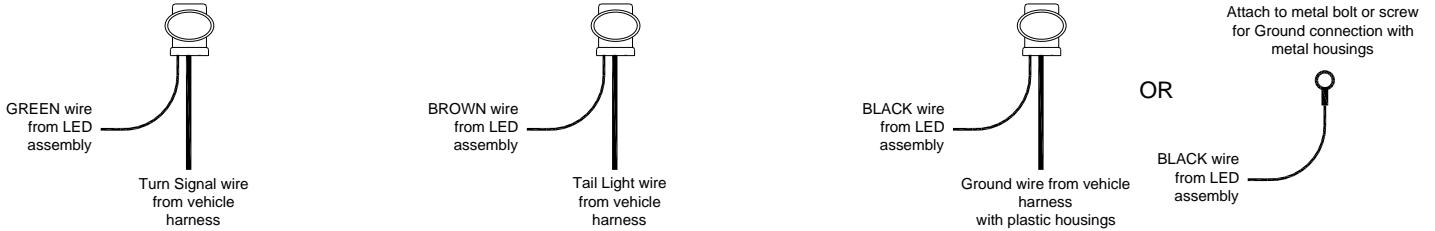


10. Install the lens and/or re-assemble the tail light housing, insuring all gaskets are intact and in place. Install the tail light housing back into the vehicle. You are now ready to wire the LED assembly into the vehicle tail light harness.
11. Start by cutting off the existing light socket as it will not be used. Do not strip wires. Trim the wires from LED assembly to appropriate length once mounted, making sure wires are routed cleanly and securely.
12. Use the supplied moisture resistant pigtail connectors\* to attach the wires from the new LED assembly to the existing vehicle harness. Insert appropriate wire from vehicle harness and mating LED assembly wire into a connector and crimp following instructions below.

\*For the best connection, soldering is recommended. But to simplify installation, the supplied connectors will provide a fast weather resistant connection.

**The correct crimp method for the supplied connectors is:**

- 1.) Insert **UNSTRIPPED** wires from both LED assembly and vehicle harness into the connector and ensure they are all they way in by observing the clear bottom of the connector to see the wires are touching the end.
- 2.) Use pliers to push the blue cap down flush with the edge of the clear body, completing the connection. The connection will only be correct if pressed firmly down with pliers.



|                  | LED wires | Vehicle harness |
|------------------|-----------|-----------------|
| Taillight        | Brown     | Brown           |
| Driver's Turn    | Green     | Yellow          |
| Passenger's Turn | Green     | Green           |
| Ground           | Black     | Chassis or body |

13. Repeat for the other side.

14. Test the tail lights, brake lights, and turn signals. If the turn signals do not flash you will need to upgrade your flasher. If you are replacing only the rear turn signals you should be able to use a heavy duty electronic flasher from your local parts store. If you are replacing both front and rear or do not have front bulbs you will need a no-load flasher, Dakota Digital part number LAT-NLF.

**Service and Repair**

DAKOTA DIGITAL offers complete service and repair of its product line. In addition, technical consultation is available to help you work through any questions or problems you may be having installing one of our products. Please read through the Troubleshooting Guide. There, you will find the solution to most problems. **Should you ever need to send the unit back for repairs, please call our technical support line, (605) 332-6513, to request a Return Merchandise Authorization number.** Package the product in a good quality box along with plenty of packing material. Ship the product by UPS or insured Parcel Post. Be sure to include the RMA number on the package, and include a complete description of the problem with RMA number, your full name and address (street address preferred), and a telephone number where you can be reached during the day. Any returns for warranty work must include a copy of the dated sales receipt from your place of purchase. Send no money. We will bill you after repair.

**Dakota Digital Limited Lifetime Warranty**

DAKOTA DIGITAL warrants to the ORIGINAL PURCHASER of this product that should it, under normal use and condition, be proven defective in material or workmanship for the lifetime of the original vehicle it was installed in, such defect(s) will be repaired or replaced at Dakota Digital's option.

This warranty does not cover nor extend to damage to the vehicle's systems, and does not cover removal or reinstallation of the product. This Warranty does not apply to any product or part thereof which in the opinion of the Company has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident.

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