



**INSTALLATION INSTRUCTIONS**  
**LAT-NR330**  
LED Tail Lights for 1940-53 Chevrolet Pickup

MAN#650210

Kit includes:

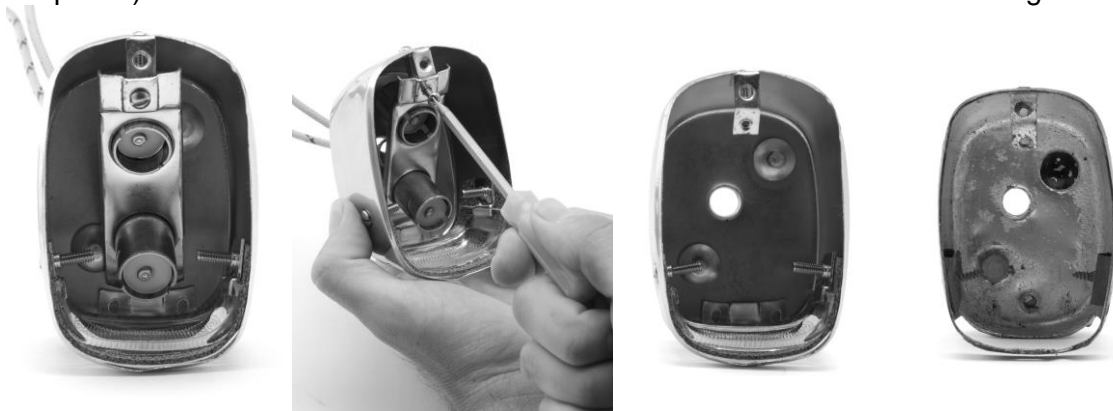


Installation:

40-53 Chevrolet Pickup



1. Remove the screw that holds the lens on and remove from the housing.
2. Remove the light bulb(s) from the socket(s).
3. Disconnect the tail light wires from the vehicle. (If there is no place to disconnect the wires, the wires will need to be cut and will be spliced to the LED assembly later.)
4. Remove and save the screws that hold the bulb socket bracket in the housing and remove the bracket from the housing. (Note on some reproduction housings there is only one screw holding the bracket in place.) Pull the wires from the socket out of the hole in the back of the tail light housing.



5. Now is a good time to clean the lenses and tail light housings. If the lenses are in poor condition a replacement set is recommended.

6. Work the cable from the LED assembly through the hole in the back of the tail light housing from inside the housing.



7. Place the LED assembly into the tail light housing. For original housings, a countersunk screw, nut and washer is provided for the bottom hole. The screw should go into the housing from the back and the washer and nut should hold the bracket against the back of the housing. For some reproduction housings, the narrow bottom of the LED assembly bracket fits into a slot on the bottom of the housing.
8. Use the top screw from the original light bulb bracket to secure the top of the LED assembly.



LED assembly mounted in an original housing.



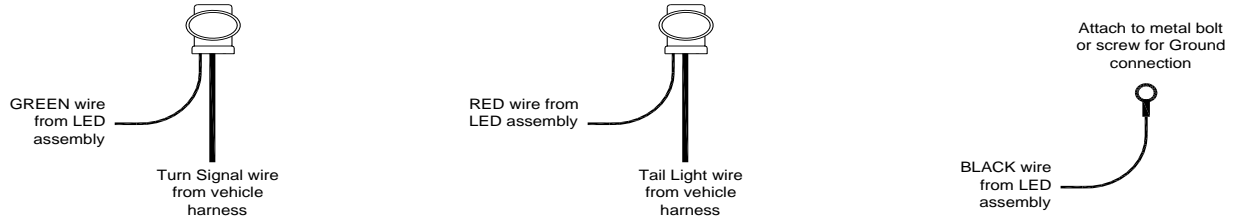
LED assembly mounted in a reproduction housing.

9. Reinstall the tail light lens and secure with the lens screw.
10. Use a wire crimping tool to crimp the ring terminal onto the BLACK wire from the LED assembly.
11. - If the tail light wires from the vehicle have blade connectors, use a wire crimping tool to crimp the provided male blade connectors to the GREEN and RED wires from the LED assembly.  
- If the tail light wires no longer have blade terminals or were cut, 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 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
Tail light	Red
Driver's Turn	Green
Passenger's Turn	Green
Ground	Black

12. Attach the ground wire ring terminal to a good chassis ground and secure the LED assembly cable to prevent the cable from shaking and breaking the ground wire.

13. Repeat the steps above for the other tail light.

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.

This Warranty is in lieu of all other expressed warranties or liabilities. Any implied warranties, including any implied warranty of merchantability, shall be limited to the duration of this written warranty. No person or representative is authorized to assume, for Dakota Digital, any liability other than expressed herein in connection with the sale of this product.

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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