

1951 Ford Installation Instructions

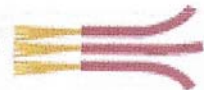
1. **Disconnect Battery.** Do not skip this step. Also, do not try to “test” the LED array by connecting the leads directly to your battery. Permanent damage will occur to the LED array if you fail to heed these steps. **Handle the LED array by the stainless steel bracket, not by the LEDs or the supporting circuitry.**
2. Remove the taillight from the car and disassemble.
3. Remove taillight bulb and bulb socket.
4. Remove the bulb connector from the back side of the taillight. Cut the two wires close to this connector.
5. Route the supplied electrical harness through the taillights and stainless steel bracket.
6. Align the LED array’s stainless steel bracket, lens gasket, and lens while reinstalling the lens screws. Do not over-tighten! Reinstall the taillight assembly into the car.
7. Repeat for the other side.
8. **Wiring.** Using the supplied connectors, connect the wire from the taillight circuit to the black wire on the supplied harness. To use the connector:
 9. Repeat by connecting the wire from the brake light circuit on your car to the red wire on the supplied harness.
 10. Connect the green wire to a good body ground.
 11. Repeat for the other side.
 12. Reconnect the battery.
 13. Test both STOP and taillight functions.
 14. Enjoy!

Technical Notes

1. Turn Signal Flashers: If your car has a conventional bulb in the front parking light, your existing flasher should work. If you have an LED or no front parking light, you will need an electronic flasher. These can be purchased at any local auto parts store.
2. If you want to “test” your LED array before installation, use a 9-volt transistor radio battery. Touch the green wire to the (-) terminal while touching the red or black wires to the (+) terminal. The LED will not be as bright as normal but you can confirm operation.

QUICK & EASY!

1 Strip wire to 1/2"



2 Twist



3 Insert



4 Hand tighten

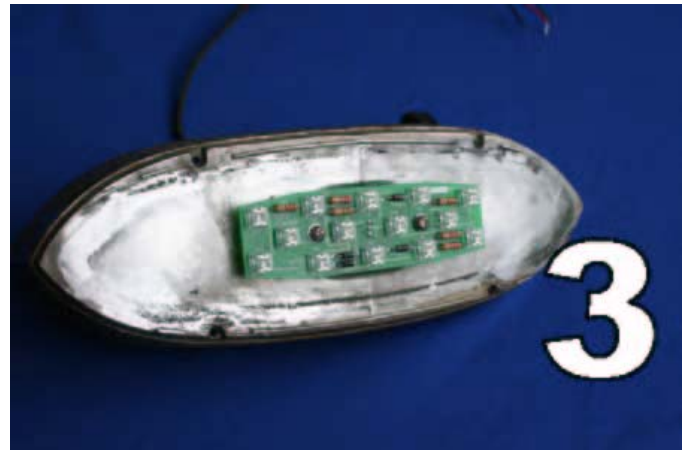


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Photo Reference



Remove the plastic bulb holder.



Correct placement of LED array.



Pass the LED wire through the taillight and brackets as shown.



Tighten nut after LED is squared in the housing.



Email: sales@shiny-hiney.com
www.shiny-hiney.com