

INSTRUCTIONS

911-31030

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'55 CHEVY LED TAILLIGHT CONVERSION KIT

1. **DISCONNECT BATTERY.**
Use caution when working with the leads of the new LED array. If they are shorted or connected improperly permanent damage may occur.
2. Remove taillight lens, gasket and bulb.
3. Remove light from vehicle. Remove and save the boot on the back of the light assembly.
4. Disconnect the harness from the taillight by turning the plastic connector clockwise.
5. Cut the connector off of the OEM taillight harness. Unplug the supplied LED harness from the LED array.
6. Using the supplied connectors splice the LED harness into the OEM taillight harness. To use the connector: place both wires (1 from vehicle & 1 from LED harness) in a separate hole, unstripped. Holding the wires in as far as possible, squeeze the connector with pliers. (Some dielectric sealer may ooze out of the connector, the sealer assures a watertight connection)
7. Connect Driver's side wiring as follows:
BLACK - BLACK
RED - PINK
8. Connect Passenger side wiring as follows: BLACK - BLACK
RED - PURPLE
9. If wiring from scratch or vehicle has a non OEM wiring , connect as follows:
BLACK- Taillights
RED- Stop/Turn
GREEN- Chassis Ground
10. Pass the plastic connector of the LED harness through the rear of the taillight assembly, the connector should be approximately 3 inches beyond the old light bulb socket. Re-install the boot on the back of the taillight.
11. Using a #8x1/4" drill screw, attach the green lead inside the taillight housing near the old bulb socket. Ensure contact to clean metal, this is the ground for the LED.
12. Plug the connector into the inner lens/LED array (note the connector alignment tangs in the LED receptacle). Install the inner lens assembly into the taillight lens.
13. Reinstall the light assembly on vehicle. The housing is grounded to the body by the mounting screws. Clean any paint or corrosion from housing to provide a good ground. If mounting on a non-metallic surface a good chassis ground wire must be attached to the taillight housing to provide a ground circuit for the LED.
14. Reinstall the tail light bezel.
15. Repeat for other side of vehicle.
16. Reconnect battery and perform functional test of taillight. If the taillight and stop light function properly, but the turn signal does not flash properly, you must replace your existing flasher unit with an LED compatible flasher unit. After determining the requirements of your particular system, select one of the following flasher units:
910-64110 LED FLASHER - 2 prong
910-64112 LED FLASHER - 3 prong
910-64114 LED FLASHER - 5 prong

IMPORTANT

DISCLAIMER In an effort to offer our customers the low prices, quick service and great value, Speedway Motors reserves the right to change suppliers, specifications, colors, prices, materials. Each of the previous items is subject to change without notice. Speedway is not responsible for any typographical errors or misinterpretations. Quantities are limited on some items.

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REFUSALS All refused COD customers will be billed a 15% restocking charge plus freight to and from the destination! If you have questions please contact Speedway's customer service department.

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FREE CATALOGS Speedway Motors offers FREE catalogs for Race, Street, Sprint and Midget, Sport Compact and Pedal Car restoration.

**Some items are not legal for sale or use in California on pollution controlled motor vehicles. These items are legal in California for racing vehicles only which may never be used upon a highway.

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