



Albany, Oregon

Designed and Manufactured by:

www.classicautoleds.com

541.619.8335

MG TD LED Tail Light Instructions Lucas Lamp: L471

1. Refer to the parts list at the last page of these instructions and verify that the set is complete. These sets come in either positive (yellow ground wire) or negative (black ground wire) ground configuration. Check that you have the correct set before starting the installation. The picture with the lens is to verify that the LED lights are for the correct year MG TD.

Recommendations:

- We recommend that the tail light functions be verified to operate correctly before installing the LEDs. If possible measure the voltage levels for the running and brake lights at the tail lights. They should be within a few 10ths of a volt compared to the battery voltage. If not you may have wiring issues that should be addressed.
 - There is an aftermarket tail light lens that is shaped differently on the inside from the original lens. Check that the circuit boards fit inside your lenses. If they do not fit, the circuit board sides can be filed down to fit or replace with the original style lenses.
2. Remove the lens then pull the tail light assembly from the fender. Disconnect the three wires from the bulb socket.
 3. Remove the two screws holding the bulb socket assembly. Set the bulb assembly aside as it's not used with the LEDs.
 4. Take two stainless steel screws, washers, nylon lock nuts, spacers, and mount one of the circuit boards to the flat plate as shown in the picture.
 5. Pull the three wires out far enough from the fender that you can trim each wire back about 1/4" inch or enough to strip 1/4" of insulation off the wire ends.
 6. There are three wires from the back of the circuit board to a three position wiring connector. The middle wire is the ground wire and will be either Black (negative ground) or Yellow (positive ground). The Red wire is the parking lights and the Blue wire is the brake light. The TD Red wire should be park and the Green/Purple wire should be brake. Connect these wires to the three position connector.
 7. Pull the wiring back through the rubber boot until the new assembly is mounted on top of the boot.
 8. Reinstall the lens. We suggest that you apply some silicon sealer to the back of the rubber boot where the wires pass through. This will help keep moisture out of the inside of the boot.
 9. Repeat this process for the other side.
 10. Test the lights and you are done.
 11. NOTE: See [LED Flasher Options](#) page for information about turn signal flashers and LEDs.

Parts List

Description		Qty
1	LED Circuit Boards	2
2	10/32 x 3/4" Long SS Screws	4
3	#10 SS Flat Washers	4
4	10/32 SS Nylon Lock Nuts	4
5	1/4" SS Spacer	4

