



541.619.8335

Designed and Manufactured by:

www.classicautoleds.com

Jaguar XK 150, MK2, & MK9 LED Tail Lights Installation Instructions

- 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.

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.

- 2) LED tail light turn signals usually require an updated flasher unit to work properly. Negative ground cars can use an electronic or electromechanical flasher. Positive ground cars must use an electromechanical flasher. Here is a list of flasher units that have proven to work correctly.

Electromechanical Flasher:

Tridon EL12	2 pin connectors
Tridon EL13	3 pin connectors

Electronic Flasher:

Bussmann 232	2 pin connectors
Bussmann 233	3 pin connectors

- 3) We suggest that you evaluate the condition of the tail light lens gaskets and if necessary order new ones before starting installation.
- 4) Remove the tail light lenses and bulbs.
- 5) Disconnect the three wires inside the trunk (boot) to the bulb holders. Pull the wire out of the front of the tail light frame. Save these wires if you want to restore the lights to their original condition.
- 6) Check the condition of the wiring bullet connectors and sleeves. If the sleeves are corroded they should be cleaned or replaced.
- 7) Remove the metal mounting plate and lens seal from the tail light lens.
- 8) Take the bottom circuit board and spot glue it into the bottom lens as shown in Fig. 1. You can use silicon adhesive, hot melt glue, or some other adhesive. Use a very small amount because the boards are almost a press fit. Next take the top board and glue into place as shown in Fig.1.
- 9) Reinstall the mounting plate and lens seal.
- 10) Feed the new wires back through the bulb holders and install the lens. Connect the wiring to the bullet connectors and the ground wires to a good ground point. The

541.619.8335

Designed and Manufactured by:

www.classicautoleds.com

mounting bolt at the top of the tail light frame should make a good ground. See the wiring diagram Fig. 2.

11) Repeat the above process for the other tail light assembly.

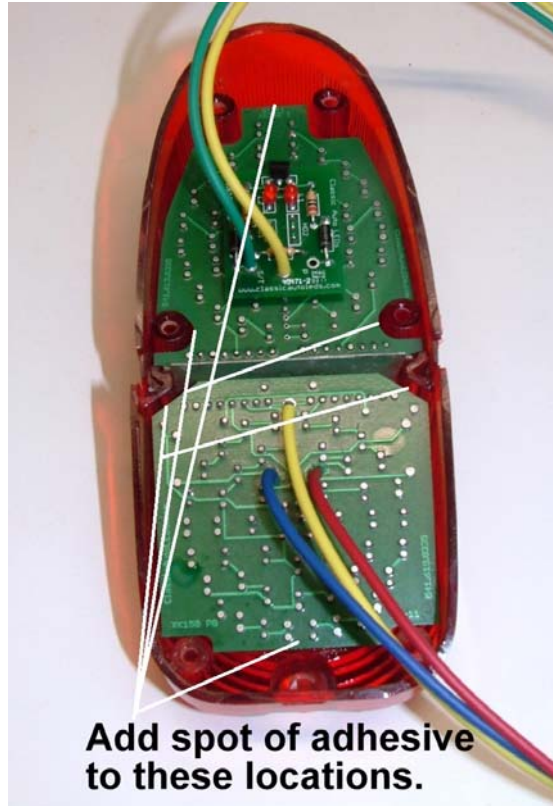
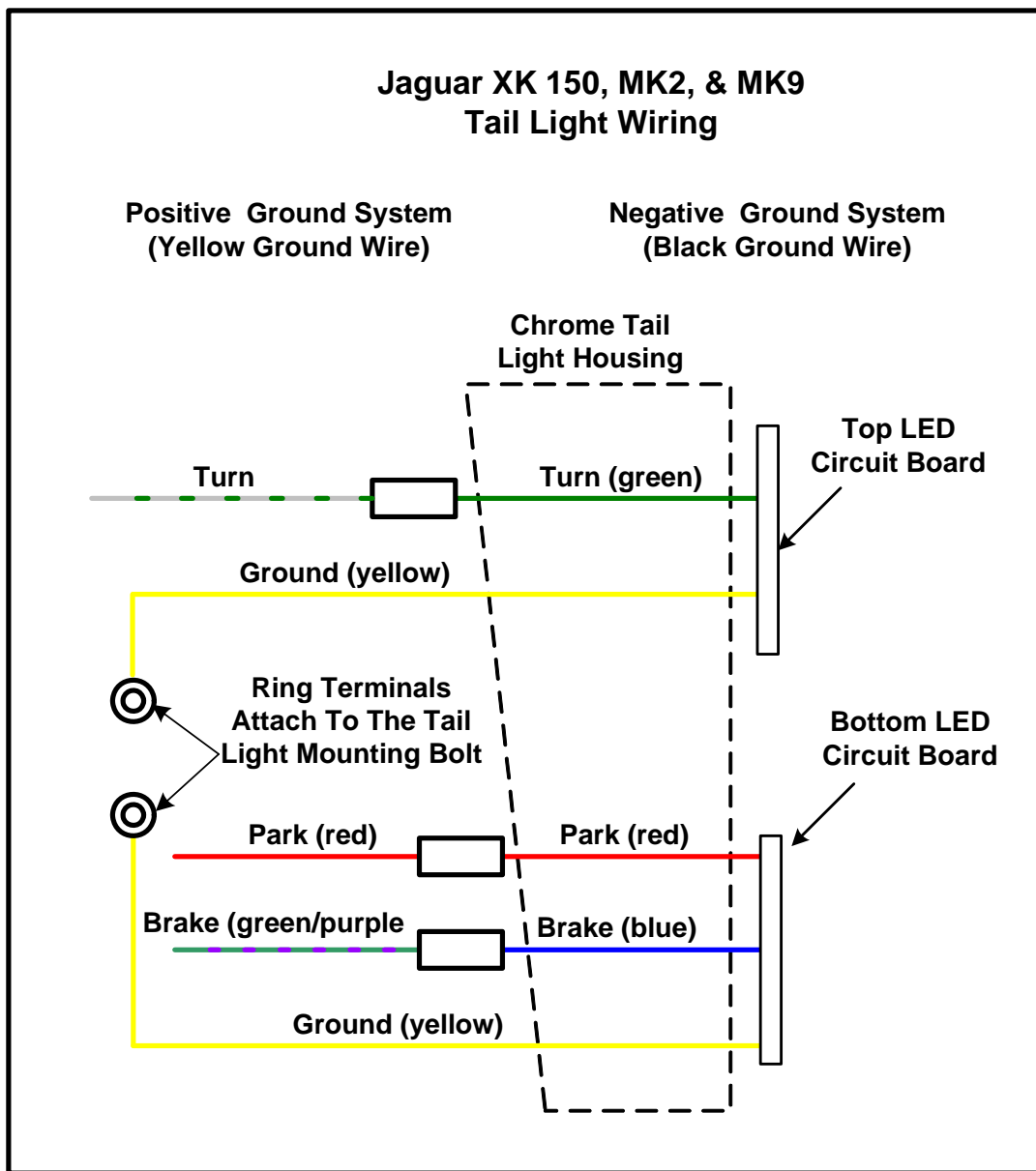


Fig. 1

Fig. 2





Parts List

Set Contents
 (Negative Ground Set Shown)

Description		Qty
1	Turn signal circuit board	2
2	Brake/parking light circuit board	2
3	Installation instruction and wiring diagram	1