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# **Supplemental Information & Instructions**

# 903-651 Interior Lighting Kit Any British Car with 12V Electrical System

Most British sportscars lack adequate cockpit lighting. This accessory lighting kit has been designed to work in any British car with a 12 volt electrical system. While not specific to any vehicle, it incorporates features that make it adaptable to almost any application. 1a

#### **Features**

- The power (red) and ground (black) connections (1a) are standard male spade terminals.
- Each lamp assembly comes with two LEDs, which provide plenty of light while drawing very little power.
- The primary lamp (1b) is wired into the main harness.
- The second lamp (1c) is connected to the main harness with a pair of male-female spade connectors (1d). If necessary, you can easily lengthen the wires to allow you to put the lamp exactly where you need it.
- The harness also incorporates an in-line fuse (1e)



## Wiring, Negative Ground Car

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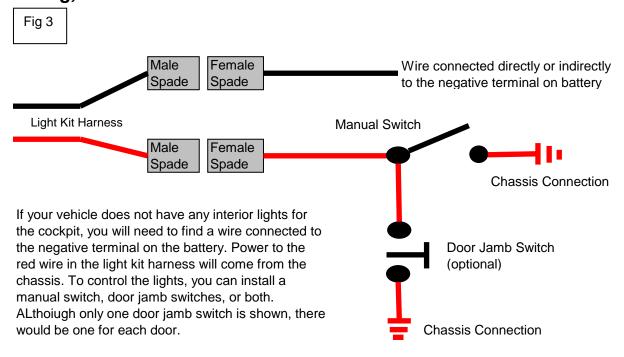
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Fig 2 Male Female 12V power source Spade Spade Light Kit Harness Manual Switch Male Female Spade Spade Chassis Ground The diagram is based on the way the interior lights are commonly wired in many British cars. If your vehicle is equipped with an interior light, that would be the place to connect these lights. If your vehicle Door Jamb Switch does not have any interior lights for the cockpit, you (optional) will need to find a unswitched power wire and a ground. To control the lights, you can install a manual switch, door jamb switches, or both.

# Wiring, Positive Ground Car



#### What About the Switches?

While generic switches are readily available at your local auto parts store, we do have some switches that may be mores suitable in a vintage British application.

(4a) 141-210 Toggle switch, on-off.

Suitable for mounting through the dash, or on a fabricated bracket attached to the underside of the dash.

(4b) 131-611 Door Jamb Switch (order 2)

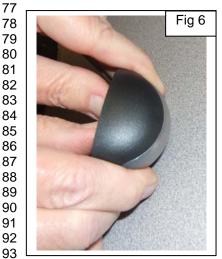


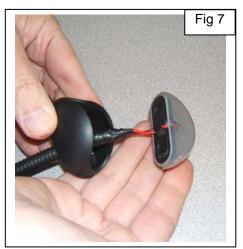
The kit comes with 4 tie-wraps to secure the wiring. (Fig 5)

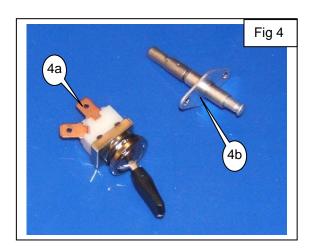
There are 4 screws, two for each lamp.

There is also a piece of double sided adhesive which can be used instead of the screws.

To use the screws, the lamp assembly needs to be separated from the base by pressing on the back of the lamp assembly with your thumbs (Fig 6, 7, 8)











The fuse holder has a hinged cover that is latched on one side (9a). Pry up the edge of the latch and the cover will be free to swing out of the way.

Once the cover is out of the way, you can grasp the fuse with your fingers and pull it out.



Although every effort has been made to ensure the accuracy and clarity of this information, errors and/or omissions on our part are almost inevitable. Any suggestions that you may have that will improve the information (especially detailed installation notes) are welcome. Please use the simple email form on the "Contact Us" page on the Moss website: <a href="http://www.mossmotors.com/AboutMoss/ContactUs.aspx">http://www.mossmotors.com/AboutMoss/ContactUs.aspx</a>
If you prefer, you may call our Technical Services Department at 805-681-3411. So many people call us for help that we are often not able to answer the calls as fast as we'd like, and you may be asked to leave a message. We apologize in advance for the inconvenience. We will get back to you within 2 business days.

If you provide detailed digital photographs and installation notes, we may (with your permission) incorporate them into this document for the benefit of other enthusiasts. You can receive credit by name, or you may remain anonymous if you prefer.



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