

## SMARTLIGHT FITTING & OPERATING – ALL VERSIONS SL01, SL02

The SMARTLIGHT may be fitted on any convenient surface either under the bonnet or behind the dashboard of the vehicle. Fixing is either by self tapping screws or by self adhesive pads. Fitting is straightforward providing the following instructions are followed and reference to the drawings over are made.

SL01 is for vehicles whose interior light is switched via a door switch that connects to (+ve), typically +ve earth vehicles.

SL02 is for vehicles whose interior light is switched via a door switch that connects to (-ve), typically -ve earth vehicles.

**In the interest of safety we advise that you disconnect the vehicle's battery.**

The SMARTLIGHT has 5 terminals.

Connect (-ve), (+ve) as follows

- 1 (-ve) & (+ve) should be connected to earth and a convenient feed in the fuse box that is on permanently, ie when the ignition is off. Please note that on –ve earth cars (-) connects to earth but on positive earth cars (+) connects to earth.

Connect (D), (L)

- 1 Identify the wire from the door switch(s) to the interior light, normally purple with white trace (PW). This wire should be detached from the interior light and connected to (L). Connect a new wire from (D) to where you detached the wire from the door switch(s). Alternatively if the wire between the door switch(s) and interior light is long enough cut this and attach the appropriate ends to (L) & (D). Please ensure that you do not connect the SMARTLIGHT between the door switches. Ensure

Connect (Ig)

- 1 Connect a new wire from a position in the fuse box that is on when the ignition is on and connect to (Ig). This senses that the ignition is on.

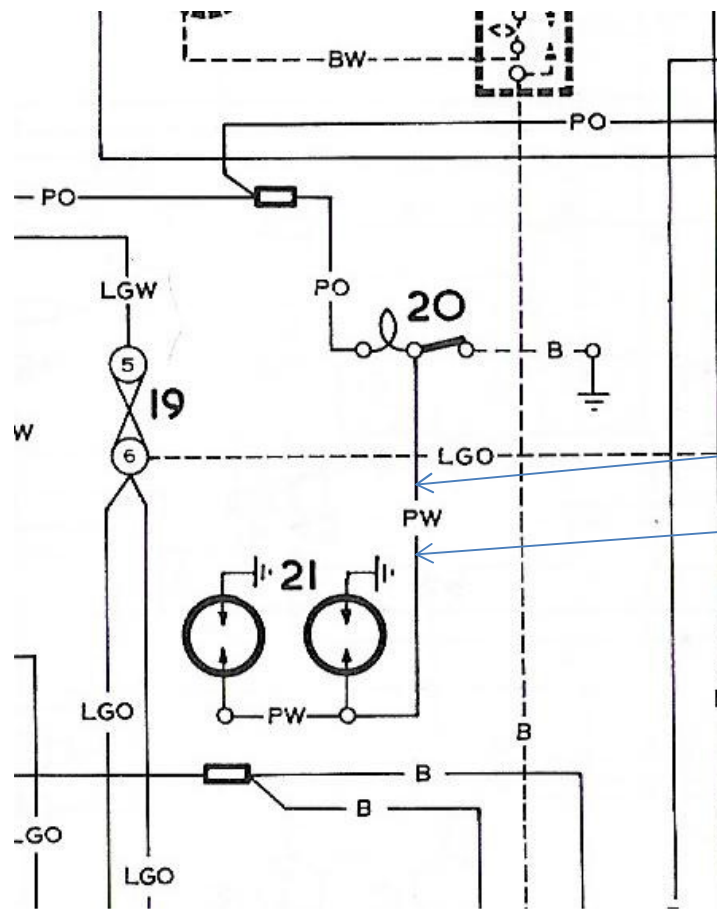
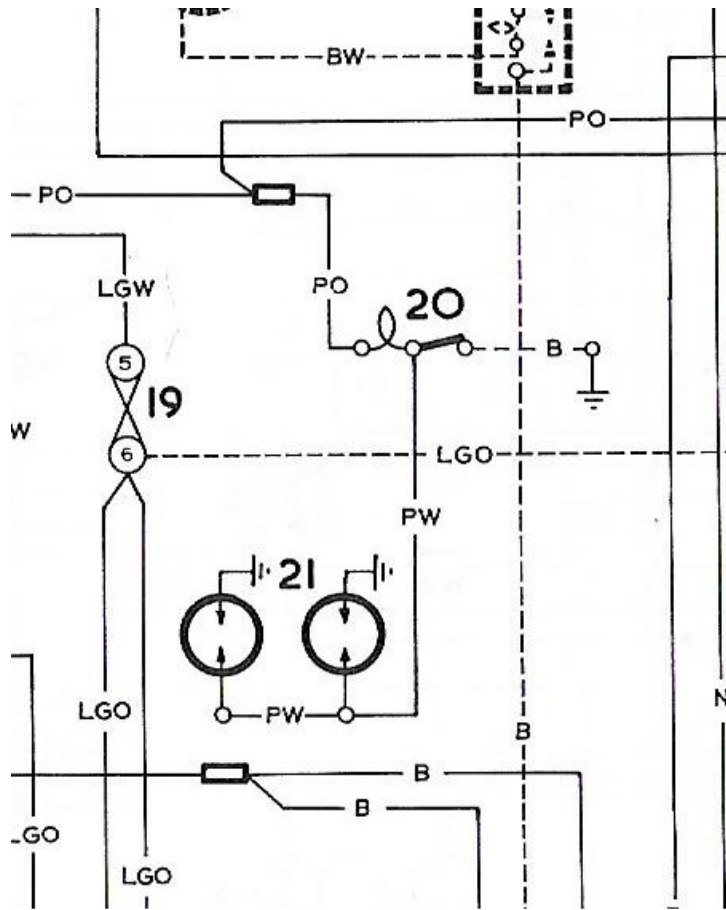
Double check your work and when satisfied all is correct, reconnect the battery.

The SMARTLIGHT will enable intelligent operation of the vehicle's interior light with an entry delay and a slow fade to off, this is similar to that of a modern vehicle.

Operation of the SMARTLIGHT

- 1 Open the car door(s), the interior light will come on as normal and remain on whilst the door(s) is/are open.
- 2 Close the car door(s), the interior light will remain on for approximately 4 seconds and then fade to off.
- 3 If you switch on the ignition on during the 4 second full brightness period after the door(s) close then the SMARTLIGHT will fade the interior light immediately.
- 4 If you open the car door during the fade period the interior light will light fully.
- 5 If you turn on the ignition before shutting the door(s) then the interior light will fade immediately the door(s) are closed.

If you have difficulty in installing or operating your SMARTLIGHT please email: [help@smart-screen.co.uk](mailto:help@smart-screen.co.uk)



Insert SMARTLIGHT between door switches and interior lamp

To L terminal

To D terminal

BEFORE INSTALLING SMARTLIGHT                      AFTER INSTALLING SMARTLIGHT