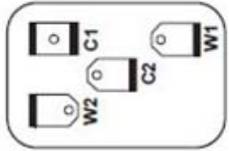
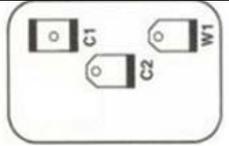


Federal Lotus Elan S4 & Sprint – Failsafe Headlight wiring

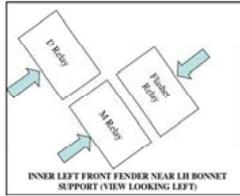
With Alex Black modified Flasher Relay wiring
(Flasher in Headlight Power circuit, not relay ground circuit)



Lucas SRB111/113 Terminals

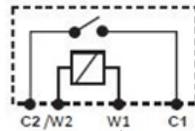


Lucas 3 Terminal Relay
33232 Pin Layout

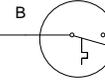


Relay physical positions

Headlight
Flasher Relay



Flasher Unit
Lucas FL5



BP Black/Purple

WU White/Blue

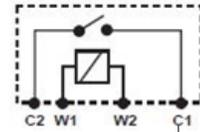
On non-Failsafe cars
LH Limit Switch ensures light Pod is up
For Flasher to operate
On FailSafe Cars, switch is not present
& connectors/wiring is not used

B Black

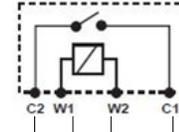
Main Beam (x2)

B Black

Dipped Beam Relay



Main Beam Relay



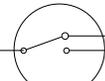
BR Black/Red
(not present on non-Failsafe cars)

UW Blue/White

Dipped Beam (x2)

B Black

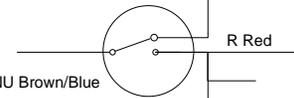
Headlight Dip Switch



+12 V from
Voltage
Regulator

U Blue

Light Rocker
Switch
(In Dash)



UY Blue/Yellow

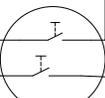
R Red

R Red

Feeds to sidelight circuit &
panel light switch

B Black

Headlight Vacuum Switch
Microswitches (Failsafe only)



BR Black/Red

BR Black/Red

BP Black/Purple

On non-Failsafe cars
Limit Switch ensures RH light Pod is up
For Headlights to operate
On FailSafe Cars, switch is not present
& connectors/wiring is not used

B Black