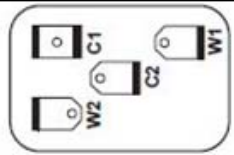
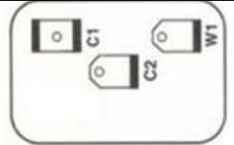


# Federal Lotus Elan S4 & Sprint – Failsafe Headlight wiring

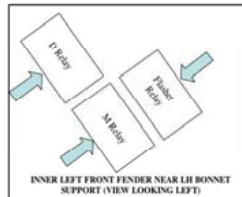
With Alex Black modified Flasher Relay wiring  
(Flasher in Headlight Power circuit, not relay ground circuit)



Lucas SRB111/113 Terminals

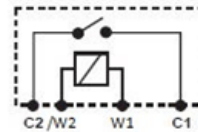


Lucas 3 Terminal Relay  
33232 Pin Layout

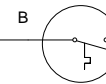


Relay physical positions

Headlight  
Flasher Relay



Flasher Unit  
Lucas FL5



BP Black/Purple

WU White/Blue

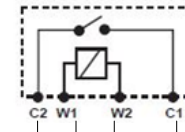
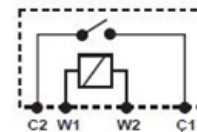
On non-Failsafe cars  
LH Limit Switch ensures light Pod is up  
For Flasher to operate  
On FailSafe Cars, switch is not present  
& connectors/wiring is not used

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)

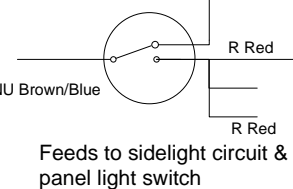
B Black

BP Black/Purple

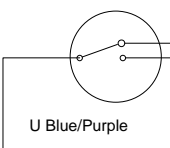
On non-Failsafe cars  
Limit Switch ensures RH light Pod is up  
For Headlights to operate  
On FailSafe Cars, switch is not present  
& connectors/wiring is not used

B Black

Light Rocker  
Switch  
(In Dash)



Headlight Dip Switch



+12 V from  
Voltage  
Regulator

U Blue

High Beam Warning  
Light

UG Blue/Green

Headlight Vacuum Switch  
Microswitches (Failsafe only)

