

This diagram shows typical existing Nav/Position light wires originating from the panel switch. Power is applied to the Strobes via a short loop of wire at both of the green wingtip plugs, shown in orange.

If you are using a Flyleds tail light, for it to work as a position light you need to connect pin 5 to the panel switch. You can do so using a spare wire in a shielded cable as shown, or directly to the switch.

When the Strobe power switch is operated the controller board intermittently connects the strobe minus wire to ground to flash the wing and tail LEDs.

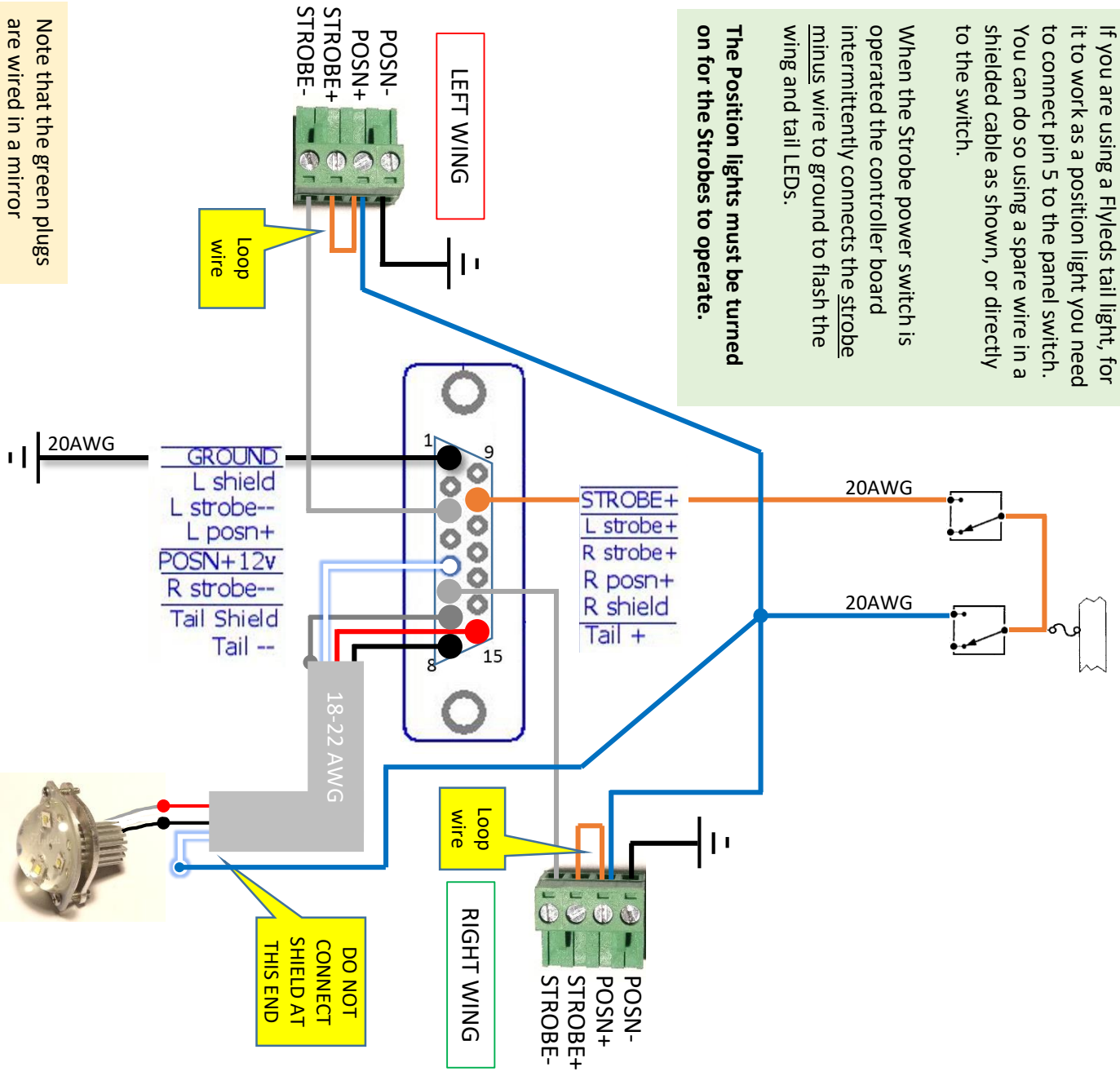
**The Position lights must be turned on for the Strobes to operate.**

# Flyleds

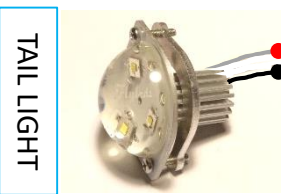
Minimum wing wire guide

STROBE  
POSITION

10A



Note that the green plugs are wired in a mirror image of each other at the left and right wings.



TAIL LIGHT

DO NOT CONNECT SHIELD AT THIS END

# Flugleds

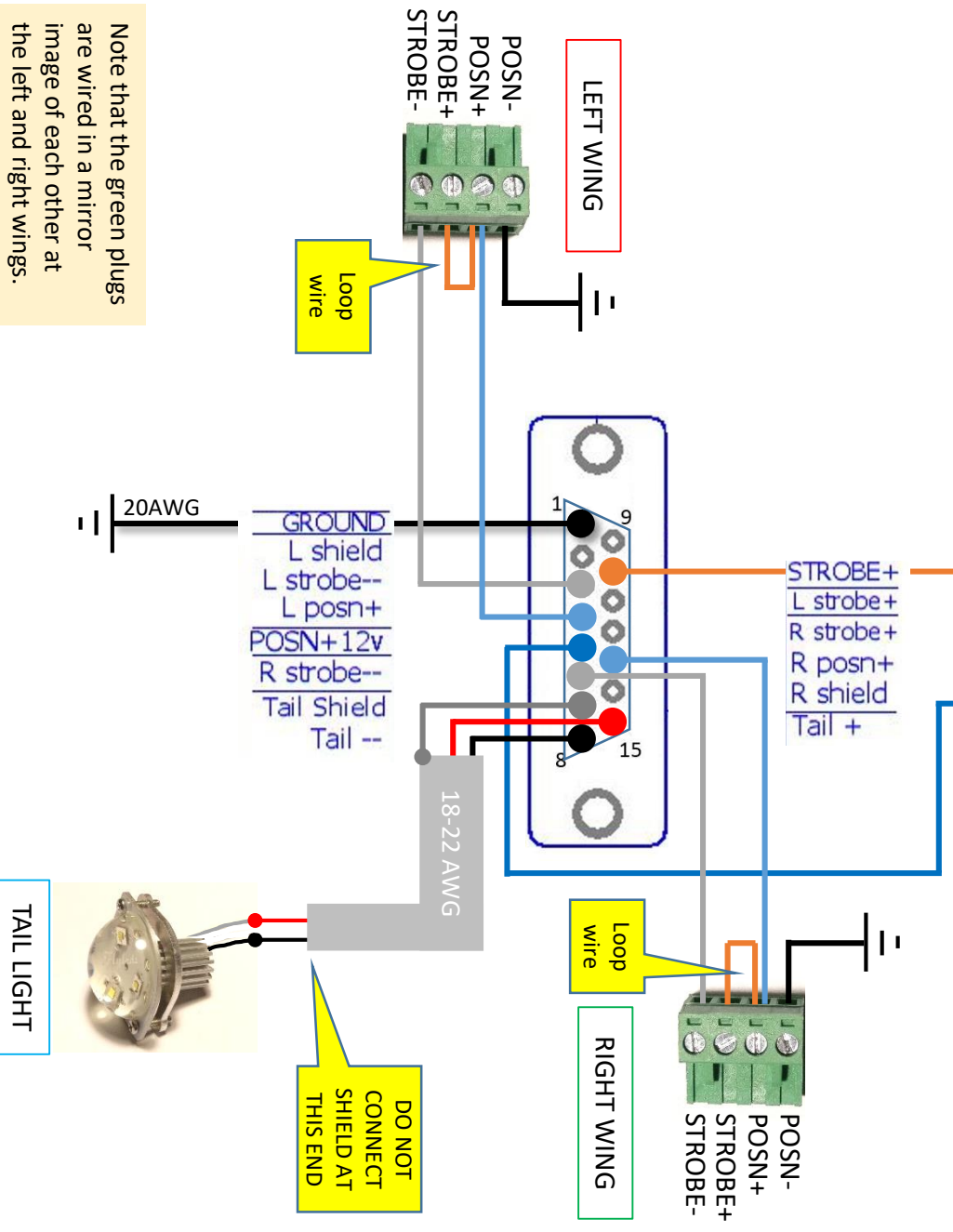
Minimum wing wire guide

STROBE  
POSITION

10A

Alternate wiring:  
Power is applied from the Nav/Position panel switch to the Position power input (pin 5) and then out to the Position lights on the blue wires, as well as the Strobe LEDs via a short loop of wire at both of the green wingtip plugs (shown here in orange).

When the Strobe power switch is operated the controller board intermittently connects the strobe minus wire to ground to flash the LEDs.  
**The Position lights must be turned on for the Strobes to operate.**



Note that the green plugs are wired in a mirror image of each other at the left and right wings.