

Simple Flasher Installation and Wiring

Location

The WigWag controller should be mounted in a dry location away from heat sources. Do not mount it on the engine side of the firewall.

Mounting

You can drill holes thru the extra Heat Shrink and use screws for mounting, or, tape or tie-wrap it to a wire bundle or rib.

Switch Selection

The WigWag controller has been designed to work with our 3-LED Lights ONLY. Any single-pole single-throw (SPST) 2-position switch will do.

Connections

All connections to the WigWag controller are through a 12-inch wiring pigtail. The wires are color coded as follows:

Red (18AWG) - Power
Yellow (18AWG) - Light 1
Yellow (18AWG) - Light 2
Black (18AWG) – Ground

Wiring

Installing the WigWag requires the following:

- Connect the Red 18AWG wire to the aircraft main 12vdc bus through a 5A fuse or breaker.
- Connect the yellow 18AWG wires to the small 3rd wire on the lights, one to each light.
- Connect the black 18AWG wire to the electrical system ground.

Fuse/Breaker Considerations

Since the Flasher merely pulls an input to a controller in the light to Low, there is very small drain involved. Total wattage is 4w or less.

Alternate method of connection

(To use the Simple Flasher with the Duckworks Round Tip Lights.)

TBD