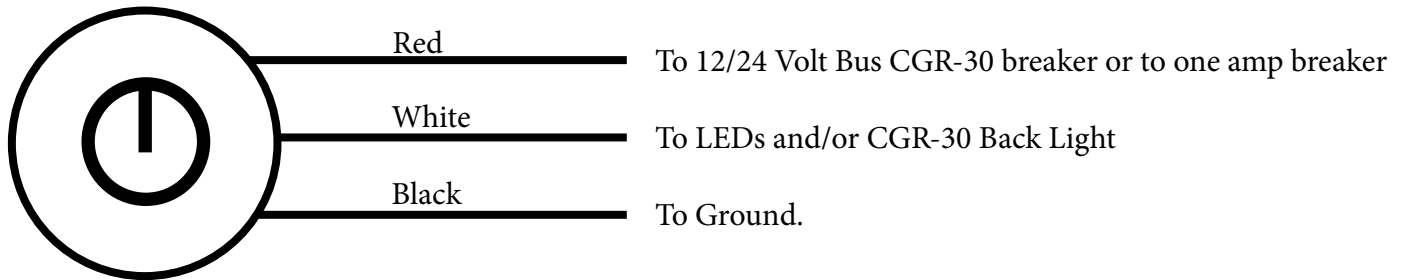


CP-1A Instructions

External LED Intensity Control Pot

The CP-1A may be used to control the intensity of External Warning and/or Caution LEDs. In addition, it can provide the control voltage for dimming the display on multiple CGR-30s. This unit should not be used to drive incandescent bulbs. Incandescent bulbs require high operating current.

Max Drive Current: 300mA (16 LEDs or 16 CGR-30 units or any combination)



Installation Instructions:

1. Find an appropriate location on the aircraft instrument panel and drill a clearance hole for the 3/8" Control Pot shaft.
2. Remove the knob and mount the Control Pot from behind the instrument panel using the mounting nuts.

Note: The hex wrench provided in the kit does not fit the hex nut on the knob. It is used for the OLC-2's (overlap connectors).

3. Reinstall the knob.
4. Connect the Control Pot wires to the CGR-30 and/or to the External LEDs as shown above.