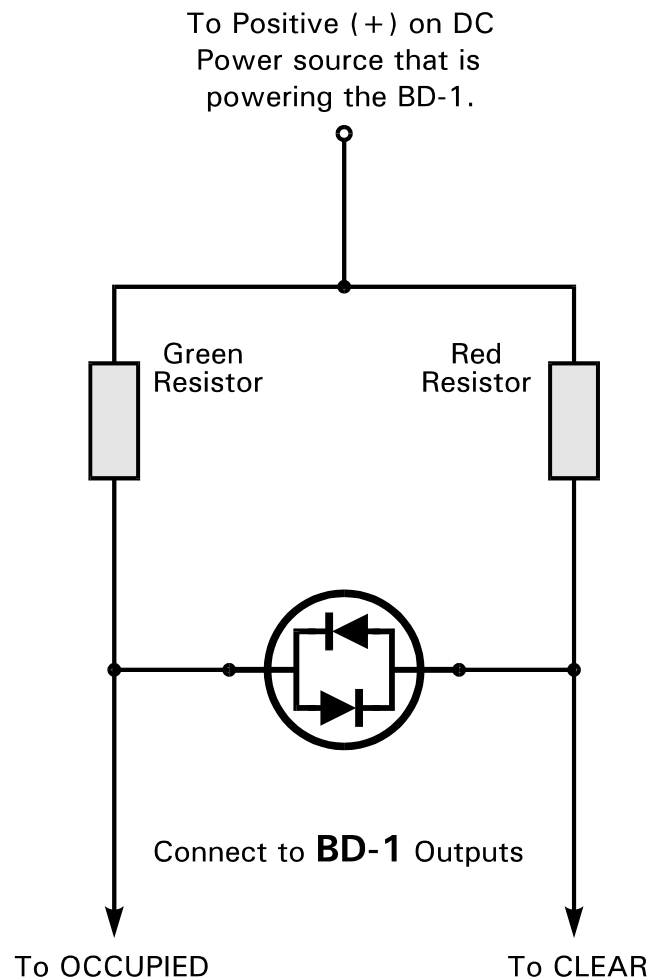


## DRIVING 2 LEAD BI-COLOR LEDS FROM THE BD-1 OR BD-2



2 Leaded Bi-Color Light Emitting Diodes may be connected directly to the **BD-1 OR BD-2** outputs as shown above. The current limiting resistors *MUST* be included. The value chosen for the resistors will depend upon the power supply voltage. In addition, the GREEN LED die is generally less efficient than the RED and will require a lower value resistor to provide the same light output. For a 12 volt supply, try starting with a 1,000 ohm resistor for the RED and a 560 ohm resistor for the GREEN. If the colors do not seem balanced in intensity, adjust the RED value up or down. Remember, lower ohm values of resistance will result in higher current and therefore more light output. *DO NOT* go below 470 ohms for either resistor unless your power supply is low voltage (3-6 volts).