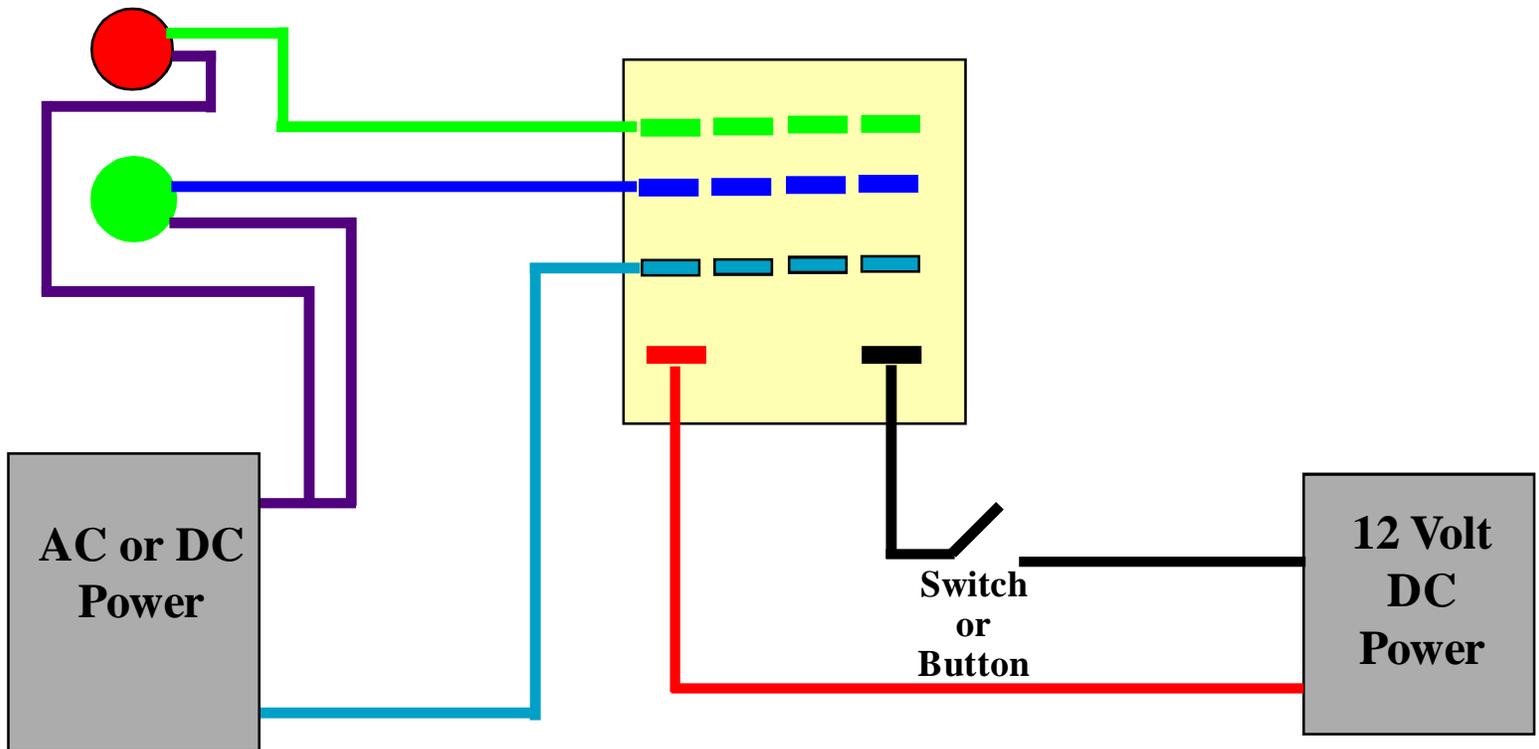


# Wiring a DC Controlled Relay Using a button or switch to operate.



**The wiring shown above is to operate a signal light.**

**This relay can operate up to 4 separate things at once.  
All 4 items will change at the same time.**

**Notice the black wire from DC power to Black tab has a switch in open position which will allow the green light to work as this is wired.**

**Close the switch and the Green light will go out and the red light will turn on.**

**One wire from the other power source goes to the Cyan Tab  
The other wire is wired to both lights.**

**Blue wire to blue tab from green light**

**Green wire from red light to Green Tab**

**In DC situation I like Red for Positive and Black for Negative which is the industry standard. Lionel sometimes does some strange things with other colors.  
All other wires can be of your choice as this is just a diagram**

