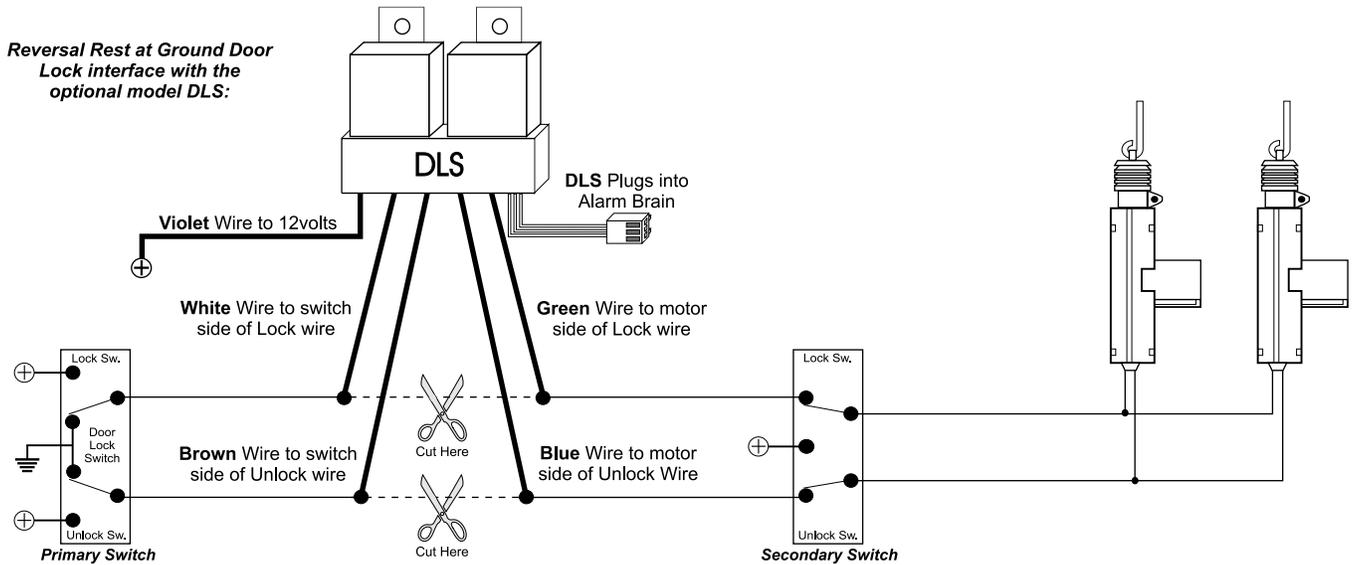


Note #203 - Reversal Rest at Ground Door Lock Circuit



• This door lock system differs from the negative and positive pulse systems in the fact that there are no relays or door lock control unit. The switches themselves supply the positive voltage directly to the door lock actuators, and, more importantly, provide the return ground path. The wires in this system rest at ground, which means that until the switches are operated, both wires are grounded, and these wires must be "opened", or cut, to make the connections. Examine the wires on the back of the switch. Normally five wires will be found. Of these wires, one will be constant 12 volts positive, regardless of the switch's position. Two wires will be grounded regardless of the switch's position. Of the two remaining wires, one will show 12 volts positive when the switch is pushed to "lock", and the other will show 12 volts positive when the switch is pushed to "unlock". If the alarm or keyless entry offers the driver's door priority unlock feature, then Note # 220 can be used to utilize that option.

CONNECTION: The diagram above shows how to connect the optional model "DLS" to a Reversal Rest at Ground type door lock system. If the relays are going to be wired directly without the optional model "DLS" then use the "DLS" wiring diagram NOTE #200 to see how the relay coils are wired to the alarm brain outputs & how the wires from the relay contacts are wired to interface with the door lock system.