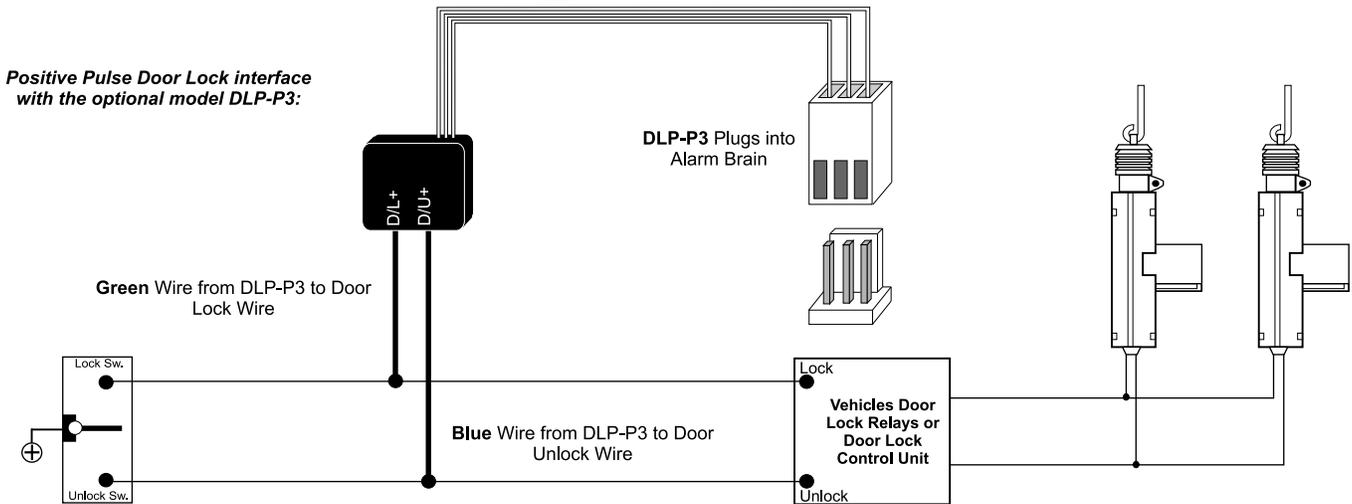


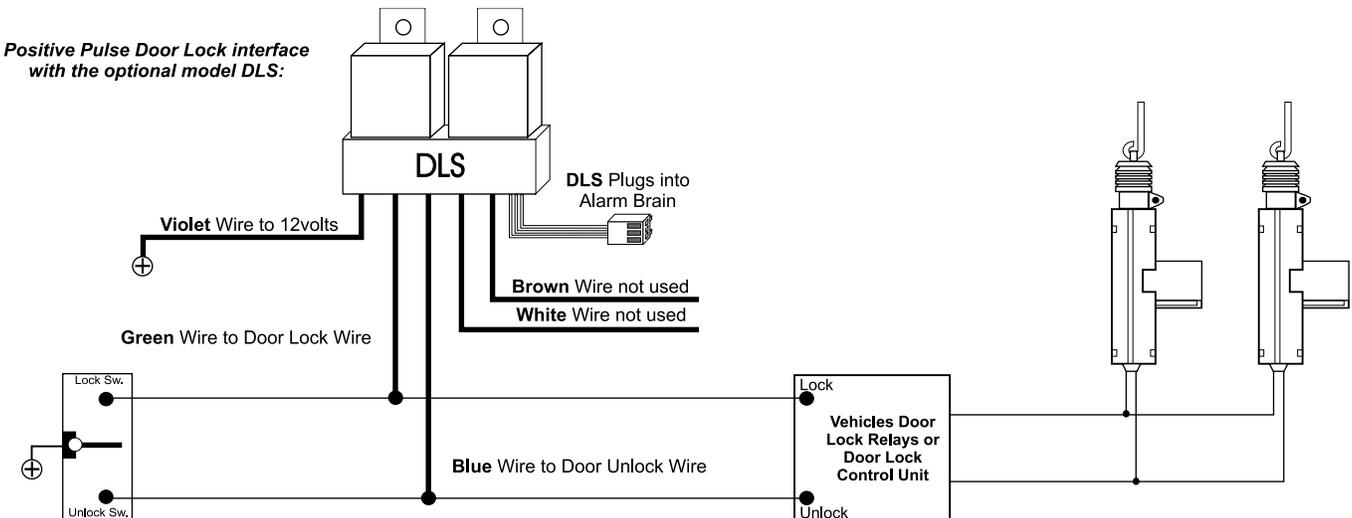
Note #202 - Positive Pulse Door Lock Circuit

• The positive pulse doorlock system is indicated by the presence of three wires at the switch. Of these, one will show constant 12 volts positive, regardless of whether the switch is being operated or not operated (at rest). Of the remaining two wires, one will show 12 volts positive when the switch is pushed to the "lock" position, and the other wire will show 12 volts positive when the switch is pushed to the "unlock" position. With the switch at rest, these two wires will read ground potential (from the relay coils or door lock control module), or will rest at nothing. The wires from the switches operate doorlock relays or a doorlock control unit with built-in relays. The correct connection point is between the switches and the relays. Once identified, the wires can usually be found in the driver's kick panel in the harness that enters the cowl area from the driver's door. If the existing relays are easily accessible, the security system's doorlock interface connections may be made at that location.

• Since the security system's output polarity must be reversed from negative ground to 12 volts positive, an optional doorlock interface must be used. Two interfaces are available - the model DLP-P3 (which is a plug-in transistor network which converts the alarm's negative door lock output pulses to 12 volt positive pulses), and the model DLS (which uses two relays to change the negative output to positive). The DLP-P3 is the quickest, easiest doorlock interface to use for positive pulse door lock systems. If the alarm or keyless entry offers a 4-pin door lock plug with the driver's door priority unlock feature, then Note # 219 can be used to utilize the driver's door priority unlock option with the positive pulse door lock circuit.



CONNECTION: The diagram above shows how to connect the optional model "DLP-P3" to a Positive Pulse type door lock system. The "DLP-P3" is a plug-in transistor network which converts the alarm's negative door lock output pulses to 12 volt positive pulses. If the "DLP-P3" is not available, then use the diagram below to wire the optional model "DLS" to the door lock system in the vehicle.



CONNECTION: The diagram above shows how to connect the optional model "DLS" to a Positive Pulse 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.