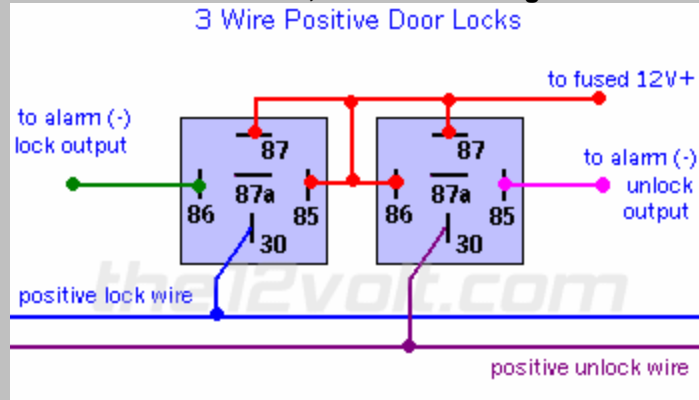


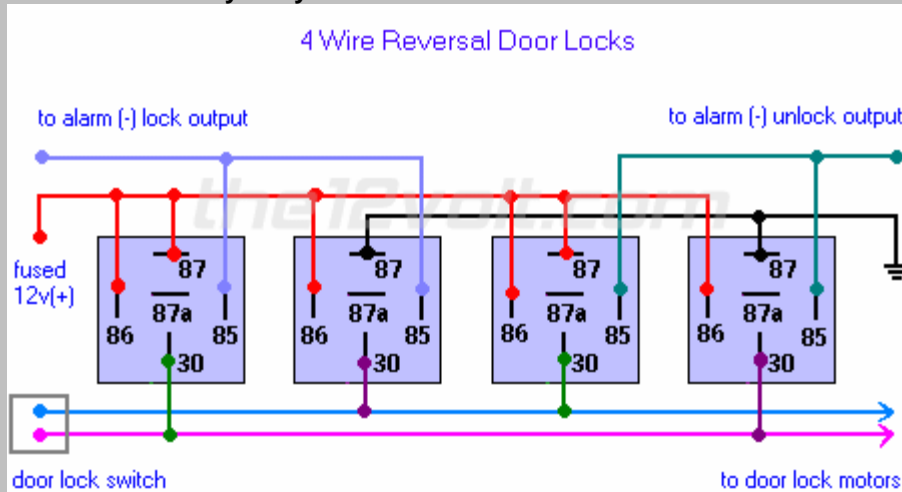
3 Wire Positive Door Locks

This is one of the most common type of door lock switch configurations found in most vehicles. In most cases you will not need to add relays for this type. Most of the newer alarms and keyless entries on the market today have both positive and negative 200 ma door lock outputs that are usually capable of activating the factory relays. Should you need to add relays for a "3 wire negative" door lock system, just change both normally open terminals (87) from 12V(+) to ground. If your alarm or keyless entry has positive outputs only, you will have to connect the other side of the coils to ground and connect your outputs as shown. The lock and unlock wires below refer to the switch wires, not the motor legs.



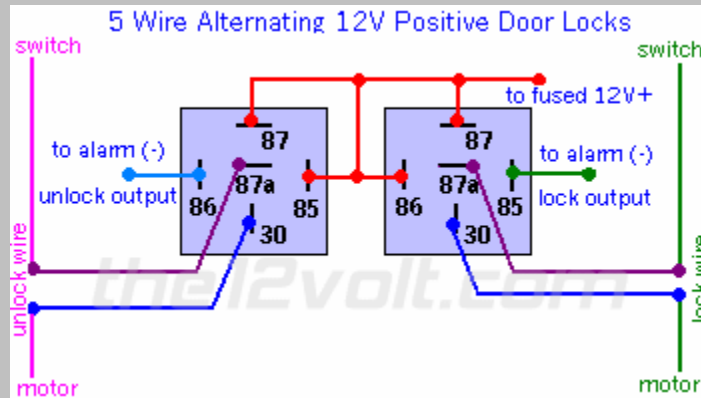
4 Wire Reversal Door Locks

In this case, both motor legs of the door locks are normally open. They neither rest at ground or 12v(+). The switch, when moved in either direction, applies both power and ground directly to them without the use of any relays.



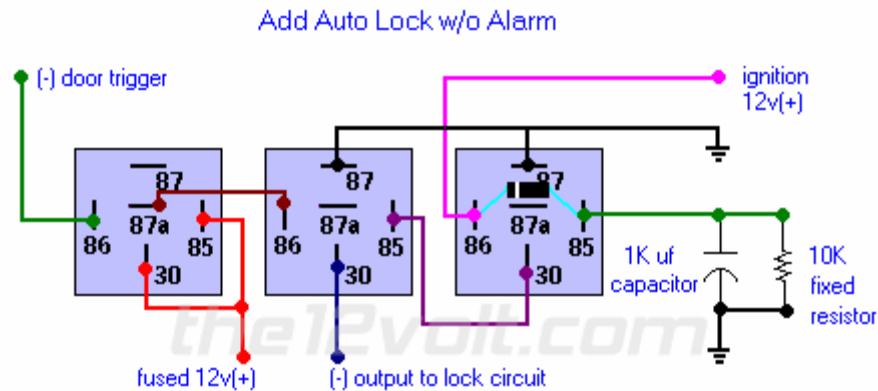
5 Wire Alternating 12 Volts Positive Door Locks

Like the configuration above, the switch, when moved in either direction, applies both power and ground directly to motor legs without the use of any relays. Except, at the switch in this case, both motor legs rest at ground. Therefore it is only necessary to change the polarity of one motor leg to lock or unlock the vehicle.



Add Auto Lock without an Alarm or Keyless Entry System

You can easily add the convenience of auto lock to any vehicle equipped with power locks without adding a keyless entry or alarm (or if the one you have does not have this feature). Please notice the relay on the left. This is an inhibit to prevent the doors from locking the customer out of his vehicle. When the key is turned to the "ignition on" position, the doors will only lock automatically if the doors are closed. If the vehicle has a positive door trigger, change terminal #85 of the left relay to ground and connect the door trigger to #86 as shown.



Add Auto Unlock without an Alarm or Keyless Entry System



Like above, you can add auto unlock to any vehicle equipped with power locks. Just connect the output of this circuit to the vehicle's door lock circuit using the appropriate application.

Add Auto Unlock w/o Alarm

