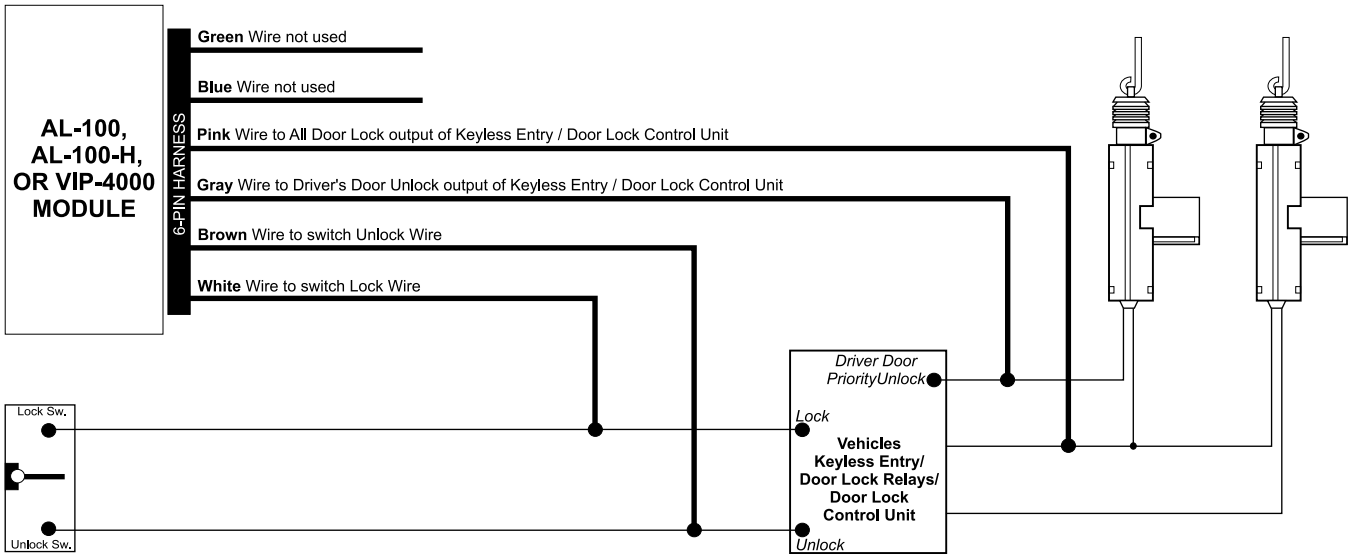
Local (770)-942-9876 OMEGA RESEARCH AND DEVELOPMENT, INC. Tech Fax (770)-942-5400

Note #222 - Type #2 Factory Keyless Entry Interface



• The Type #2 Factory Keyless Entry Interface is typically used with factory keyless entry systems in which the door lock relays are built into the keyless entry module. The keyless entry module in this type of system gives the output to the door lock actuators when the remote or the door switch is used. When the keyless entry remote is used, the keyless entry will not back feed the signal to the door lock switch.

• The 6-pin harness of the AL-100, AL-100-H, and VIP-4000 contains the principal wires which are wired into the factory keyless entry door lock system to allow the unit to arm and disarm from the factory keyless entry remote, but not arm and disarm from the door lock switch.

CONNECTION: The diagram above shows how to connect the 6-pin harness from the AL-100, AL-100-H, or VIP-4000 to a factory keyless entry using the Type #2 system. Notice that the White and Brown wires are connected to the door lock switch inputs to the keyless entry / door lock control module and the Pink and Gray wires are connected to the lock and unlock outputs from the keyless entry / door lock control module to the actuators. The Green and Blue wires are not used in this system.