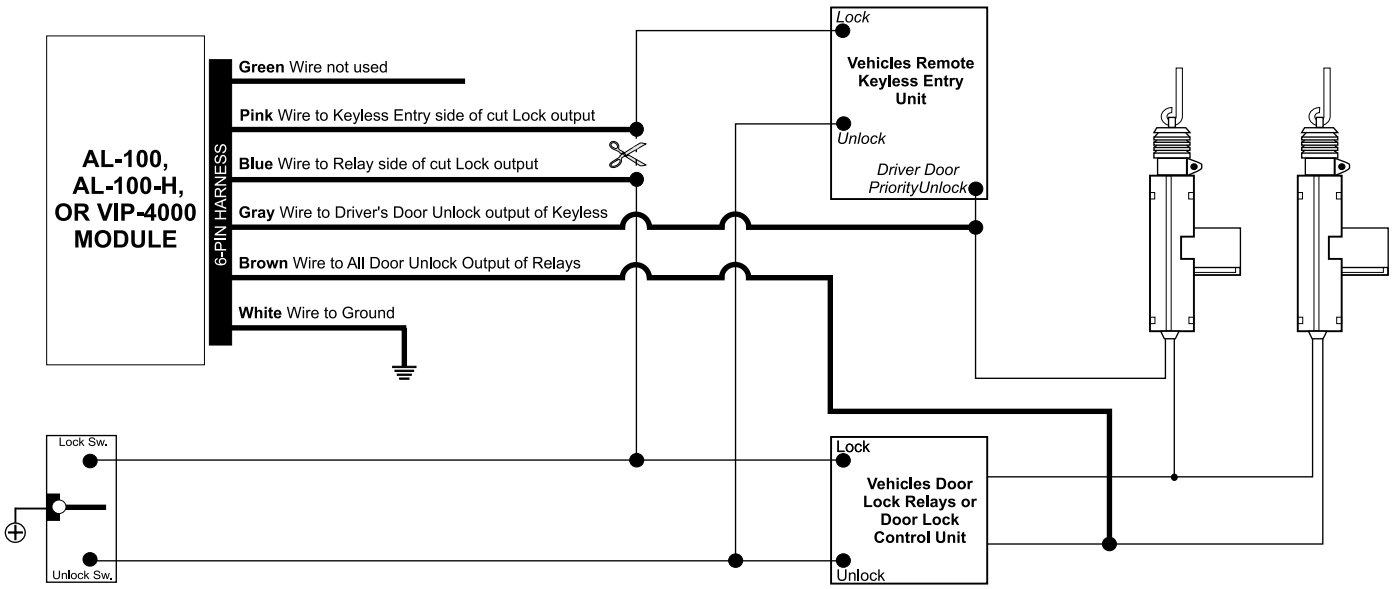
Local (770)-942-9876 OMEGA RESEARCH AND DEVELOPMENT, INC. Tech Fax (770)-942-5400

Note #223 - Type #3 Factory Keyless Entry Interface



• The Type #3 Factory Keyless Entry Interface is typically used with factory keyless entry systems in which the keyless entry module is seperate from the door lock relays/door lock control module. The factory keyless entry in this type of system gives positive pulse outputs to the door lock relays for all door lock and unlock and also provides a driver door priority unlock output directly to the driver's door lock actuator.

• 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 #3 system. Notice that the lock output from the keyless entry must be cut so that the Pink and Blue wires can be connected to the system. The Gray wire is connected to the driver door unlock output of the keyless entry module and the Brown wire is connected to the all door unlock output of the door lock relays. The White wire must be grounded in this type of system. The Green wire is not used in this system.

OMEGA Disclaims Any Responsibility or Liability In Connection With Installation. © Omega R & D, Inc. 2000