

When this feature is turned off, exceptions will be chirps during programming and the single chirp produced when the system arms by Last Door Arming and Automatic Rearming.

18. 1 or 2 Button Arm/Disarm: (1 Button/\*2 Button)

- This feature controls how the transmitter operates the security system. Having this feature on the "2 Button" setting has the system operating in a "dedicated button for arming and dedicated button for disarming" fashion. The "2 Button" setting is the correct one to be used with the included transmitters. If this feature is set for "1 Button", a single transmitter button will alternate arming and disarming the system with each press of that button. This type of operation is also described as a "single button toggle" for the arming and disarming of the system. Optional transmitters are available for best use of this feature. For your reference, if this feature is changed to the "1 Button" setting, the included transmitters' Arm/Lock Button will arm and disarm the system, the Disarm/Unlock Button will operate the Auxiliary Channel, and the Small Button will not operate anything.

### How to Program Features

The 18 programmable features, explained in the previous pages, are very easily programmed by a procedure using the ignition key, Valet/Override Switch, and

transmitter. To access Features Programming Mode:

**Step 1:** Turn the vehicle's ignition "On" then "Off".

**Step 2:** Within 10 seconds of turning the ignition "Off", press the Valet/Override Switch 5 times. The system will sound a siren burst, then a single chirp confirming entry to Features Programming Mode.

**Step 3:** Within 7 seconds of entering Features Programming Mode, press the Valet/Override Switch the number of times equal to the number of the feature to be programmed. The system will repeat the feature number with same number of siren chirps.

**Step 4:** After the system acknowledges the feature to be programmed, press either the Transmitter Arm/Lock Button to turn the feature on (the system's response will be 1 chirp), or the Disarm/Unlock Button to turn the feature off (the system's response will be 2 chirps).

To program more features, simply repeat Steps 3 and 4. If seven seconds expire without any programming activity the system will automatically exit Features Programming Mode. Turning on the ignition switch will also exit the system from Features Programming Mode; in either case the system signals the exit with two siren bursts.

## How to Program Transmitters to the System

Whenever a transmitter, new or existing, is programmed to the system, all existing codes are erased for security. So all of the transmitters which are to operate the system, which can be up to four, must be programmed at the same time.

**Step 1:** Turn "On" the vehicle's ignition.

**Step 2:** Within 10 seconds press the Valet/Override Switch 5 times. The system responds with 1 siren burst to confirm Transmitter Programming Mode.

**Step 3:** Within 10 seconds, press the Small Button on each transmitter to be programmed. The response to each is 1 and 1, 1 and 2, etc., chirps.

If 17 seconds expire without any programming activity the system will automatically exit Transmitter Programming Mode. Turning off the ignition switch will also exit the system from Transmitter Programming Mode; in either case the system signals the exit with 1 long siren chirp.

**Unauthorized Transmitter Alert:** For the next 48 hours after transmitter programming, every time the vehicle's ignition is turned "On", the system will emit a series of siren chirps, and the LED Status Indicator will show the number of programmed transmitters for 90 seconds instead of 10 seconds. As the instructions above shows, programming extra transmitters to any vehicle security system is

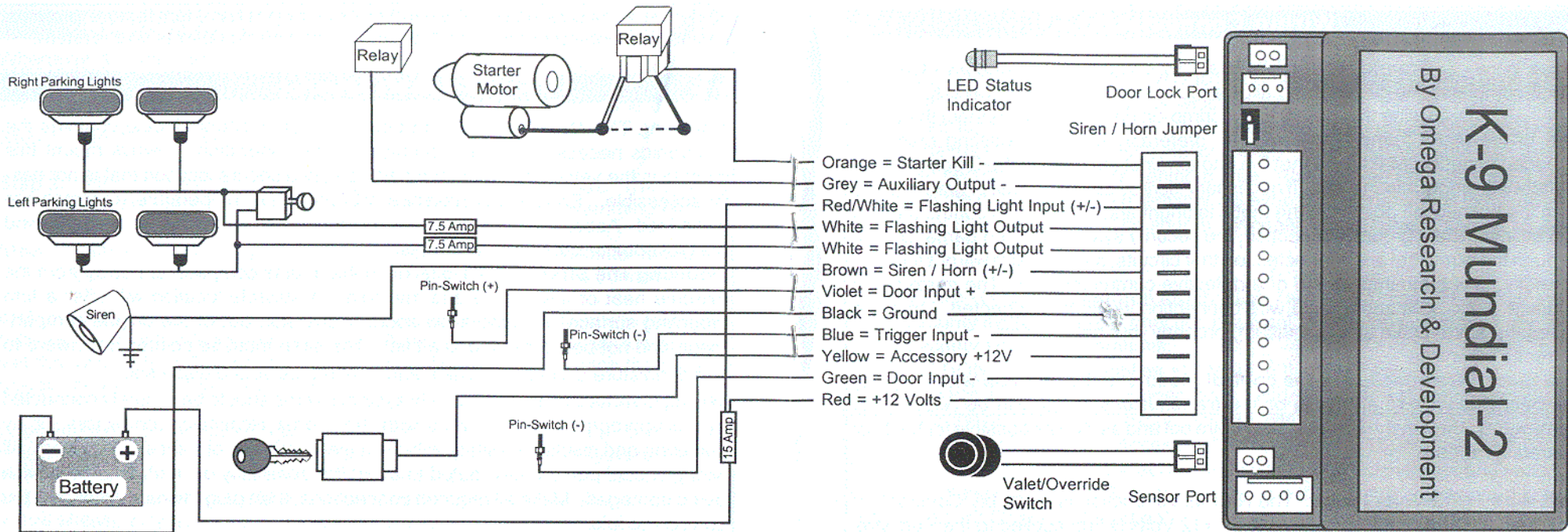
easy; the exclusive patented Unauthorized Transmitter Alert feature protects against someone programming their own transmitter to operate your system.

## Installation

**Mounting The Main Control Module:** The Main Control Module contains the electronics necessary for the security system's operation. Always mount this module in the vehicle's interior compartment, in a secure location that is not easily accessible. Ensure that moisture, vibration and temperature extremes are minimized. Acceptable locations may include mounting behind the dash, behind the glovebox or other interior panels.

**Mounting The Siren:** Find a location in the engine compartment away from the extreme heat of the engine and manifold. A suitable location will offer a firm mounting surface, will also allow sound dispersion out of the engine compartment, and not be accessible to a thief. The siren must be pointed downward to avoid moisture collecting inside it and to enhance sound dispersal.

**Wiring Connections:** The security system's wires should be securely connected to the appropriate vehicle wires with the proper terminals, connectors, or by soldering and insulating with quality vinyl electrical tape or heat shrink tubing. All wiring should be carefully routed to avoid the possibility of chaffing or otherwise being damaged. Make all required connections, then plug the harnesses into the control module.



**K-9 Mundial-2**  
 By Omega Research & Development