CARBINE®
Plus
Automotive Security

User'sManual

Model: Plus6900

**For Technical Assistance, please call (800) 638-3600,
or visit www.magnadyne.com**

Congratulations on your purchase of a quality Carbine automotive security and remote start system. Carbine security products have been designed to provide the consumer with a technologically superior product and years of trouble free operation. The information enclosed will provide a ready reference of the operation and maintenance of your new Carbine security and remote start system.

Contents

Warnings

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.
• Keep the transmitter out of children's reach.
• Do not leave anyone in the vehicle while running on remote control.
• Alert servicing personnel that the vehicle can be started automatically.
• Do not start the vehicle by remote while it's in an enclosed area.
• Always apply the parking brake and lock the vehicle as you exit the vehicle.
• The vehicle windows must be rolled up.
• Should the unit malfunction, disconnect the fuse until the problem is corrected.
• Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.

Remote Control Transmitters

The LCD screen on the 2-way remote control displays graphic icons. It provides visual information on any trigger of the sensors and around the clock surveillance of your vehicle, as well as displaying the present status of the system.

2-Way LCD Remote   **LCD Display Icons**   **1-Way Remote**

LCD Remote Icons

🔒	**Door Lock** Vehicles Doors are Locked	🕐	**Timer Control Start** Automatic Engine Start (Timed)
🔓	**Door Unlock** Vehicles Doors are Unlocked	SAVE	**Power Save Mode** Saves The Battery Power when Transmitter is not in Use
ARM	**Armed Mode** Security System is Armed	〰	**Vibrate Mode** Vibrates when Security System is Triggered
z Z	**Valet Mode** Security System is Disarmed	▭	**Low Battery** Replace the Transmitter Battery
(((•)))	**Remote Transmission** Transmitting a Signal	🚗	**Shock Sensor** Shock Sensor Triggered
⌶	**In-Range Indicator** You are within Remote Control Range	IGN	**Ignition** Engine Starting by Remote Control
🚗	**Door Triggered** Doors are Opened (Zone 3)	🚗	**Ignition** Trigger On Ignition Switch (Zone 5)
🚗	**Trunk/Hood Triggered** Trunk/Hood are Open	••	**Engine Running** Vehicle Engine is Running
🚗	**Warn Away** Shock Sensor Triggered (Zone 1)	☎	**Driver Paging / Lost and Found** Someone is Paging you from the Vehicle
II	**Second Vehicle** Communicate with a Second Vehicle's Security System	((▶	**System Trigger/Panic** Alerts that the System has been Triggered

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Transmitter Operation

Transmitter Button	System Function	Remark
🔒	Lock Doors & Arms System	Press and Release
🔒 - 🔒	Arm and Delete the 2-Stage Shock Sensor	Press Twice within 3 Seconds
🗝 - 🔒	Arm System and Hidden Alarm Function	Press within 3 Seconds
🔒	Car Locator	Armed for 30 seconds or longer
🔒	Panic Function	Press and Hold for 3 seconds.
🔒 + 🔓	Silent Arming/Disarming	Ignition in "OFF" Position
🔒 + 🔓	Active Anti-Car Jacking Mode	Ignition in "ON" Position, Press and Hold for 2 Seconds
🔓	Unlock Doors & Disarm System	Press and Release
🔓 - 🔓	Two Steps Door Unlock and Disarm System	Press Twice within 3 Seconds
🗝	Trunk Release - Channel 3	Press and Hold for up to 3 Seconds
🗝 - 🗝	Passive Arming Bypass	While the System is in "Disarmed" Mode
✱ - ✱	Activate or Turn Off the Remote Start (Default Setting)	Press Twice within 3 Seconds
🔒 + 🗝	Channel #4 Timer Control Output	Press Both and Release
🔓 - ✱	Activate Turbo Timer Mode	While Ignition is On
🔒 + 🗝	Activate Valet Mode	See Page 10 for More Details
🔓 + 🗝	De-Activate Valet Mode	See Page 10 for More Details
🗝 + ✱ (Hold) Then 🔒 (Hold)	Enter/ Exit Second Vehicle System Control using the LCD Transmitter	See Page 17 of this Manual for More Details

## LCD Remote Programming

Vibration/Melody Mode

This mode is useful when you are in a noisy place and it is difficult to hear the beep from the transmitter. While in the Vibration/Melody Mode, the transmitter will vibrate if your security system has been activated.

1. Press and hold the 🐝 and ✳ buttons at the same time until one long beep is heard. Programming has now been entered.
2. Within 5 seconds, press the 🔓button to toggle between "ON" or "OFF". The ⠿ icon will be displayed in the LCD display when the Melody Mode is On.
3. To exit the Programming Mode, take no action for five seconds. The remote control will generate two long beeps to indicate Programming Mode has been exited.

Power Save Mode

While in the Power Save Mode, the LCD remote transmitter will "Sleep" until a button is pushed, extending the life of battery. When Power Save Mode is "OFF", the remote control will wake up periodically to check for messages from the security system.

1. Press and hold the 🐝 and ✳ buttons at the same time until one long beep is heard. Programming has now been entered.
2. Within 5 seconds, press the ✳ button to toggle between "ON" or "OFF". The remote will beep once for "ON", and twice for "OFF". When Power Save Mode is "ON", the **SAVE** icon on the LCD screen indicates entry into Power Save Mode.
3. To exit Programming Mode, take no action for five seconds. The remote control will generate two long beeps indicating Programming Mode has been exited.

Screen Lamp On

Press the 🐝button once, and the LCD screen lamp will turn on for 5 seconds.

System Status Check

To check the system's present status through the LCD screen, press the transmitter 🐝button first, then within 3 seconds press 🔒 and 🔓 buttons at the same time. The response will be one melody sound, and the LCD screen will be illuminated. **Note:** If no response is received, then you are out of range.

Clear the Flash Icon and Melody Sound

Press the 🐝 button first, then within 3 seconds press the 🔓 and ✳ buttons at the same time. These steps will clear the flash icon and melody sound on the LCD transmitter.

Stop the Trigger Melody Sound

While triggering the alarm the LCD screen will alert the user through a melody sound and a flashing trigger icon. Press any button on the LCD transmitter to stop melody sound only, and the remote control will not send a command to the system.

LCD Remote Programming

Press Buttons at the Same Time:	Then Press Button Within:	System Function
🔑 + ✳	🔒 5 Sec.	Switching to 2nd Vehicle or Returning to 1st Vehicle Operation
🔑 + ✳	🔓 5 Sec.	Melody / Vibration Mode
🔑 + ✳	✳ 5 Sec.	Power Save Mode
🔑		LCD Screen Lamp Turns On for Five Seconds
🔑	🔒 + 🔓 3 Sec.	System Status Check
🔑	🔒 + ✳ 3 Sec.	Clear the Flash Icon and Melody Sound

RF Interference

The transmission range may decrease if the system encounters interference from tall structures or stronger radio frequencies such as high-voltage power lines.

LED Indicator

LED	Function
OFF	System is Disarmed
Slow Flashing	System is Armed
Fast Flashing	Automatic Arming Timer is Counting Down
LED On Solid	System in Valet Mode (Ignition Key On)
1 Flash Every 5 Seconds	System in Valet Mode (Ignition Key Off)
2 Flashes - Pause	Zone 2, Trigger from Trunk/Hood
3 Flashes - Pause	Zone 3, Trigger from Door Switch
4 Flashes - Pause	Zone 4, Trigger from Shock Sensor
5 Flashes - Pause	Zone 5, Trigger from Ignition Switch