



Vehicle Security System

USER MANUAL

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference; and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Model: CA100

Welcome to the world of Carbine automotive security. Carbine automotive security products were developed through years of research and development to provide the consumer with a product that is not only technologically advanced but is easy to use and understand.

Enclosed are some brief, but highly important instructions on the operation and maintenance of your new Carbine security system. It is advisable for you to read this information and become familiar with the operation of your new Carbine security system. After all, you will be using your new Carbine security system everyday.

The following information is for the Carbine model CA100 remote controlled starter disable security system:

- * The Carbine model CA100 is a remote controlled engine initiation system that becomes automatically armed (within 10 seconds) every time you turn off the vehicle's ignition key. This passive arming feature cannot be deleted and is a requirement of all insurance companies who offer policy discounts for vehicles with security devices.
- * The remote control transmitters supplied with the Carbine CA100 are used to disarm the main controller module so the engine can be started. The transmitters can also be used to arm the Carbine model CA100 if active arming is desired.
- * The flashing LED indicator is supplied to discourage would be thieves from attempting to steal your vehicle. In addition, the flashing LED indicator will tell you if your system is armed or disarmed.
- * The valet switch supplied, will allow you to disengage the Carbine security system during times when others are using your vehicle or you leave your vehicle and others will be driving it. (Car dealer service, Car wash, Valet parking, etc)

Chirping Alarm Status Indicator

A chirping alarm status indicator is supplied to indicate if the alarm is armed or disarmed. The chirping siren is only a status indicator, it is not a sounding device similar to an alarm siren.

Operation:

One Chirp = System is armed.

Arm the system by pressing the button on the transmitter. The chirping siren will emit one chirp to indicate that the Carbine model CA100 security system is armed.

Two Chirps = System is disarmed.

Press the transmitter once again to disarm the system and the chirping siren will emit two short chirps to indicate that the Carbine model CA100 system is disarmed.

Operation and Testing

Getting into Arming Mode:

Turn off the ignition key and exit the vehicle. The LED indicator will begin to flash rapidly indicating that the CA100 is in automatic arming mode.

Please note: Exiting the vehicle immediately is not a requirement for the security system to become armed. You can exit the vehicle at any time during the arming mode or any time after the security system is fully armed.

When is the System Armed:

Within 10 seconds, the rapidly flashing LED will begin to flash slower. This is an indication that your security system is now in full armed mode and your vehicle is secure.

Basic Function:

To test the basic function of the CA100, simply try to start the vehicle. (The unit must remain in the armed mode for this test)

Operating the Vehicle:

Return the ignition key to the off position. Press the big button on the transmitter one time. You will notice that the LED is back to flashing rapidly. Turn on the ignition key. The LED will be off. Attempt to start the vehicle, the engine will crank over and start running.

Additional Protection:

Every time you disarm your CA100 security system, it will place the security system back into the automatic arming mode. This is a secondary protection mode in the event that the transmitter signal that disarmed your system was not coming from your transmitter. If an unauthorized signal should disarm your system (this is highly unlikely but possible), this secondary protection mode will allow the system to re-arm on its own and continue to protect your vehicle. Turning on the ignition key will stop the auto re-arming process each time the system is disarmed.

Valet Mode:

The valet mode has two purposes. The first purpose is to provide the user with a method to disengage the security system to allow others to use your vehicle without knowing how to operate your system. The second purpose is to provide an alternative method to disarm your security system in the event that a transmitter becomes lost or inoperative.

How to get into the Valet Mode:

Step 1: Enter the vehicle and place the ignition key switch into the on position.

Step 2: Place the valet switch into the on position. You will notice the LED indicator is on solid. This indicates that your security system is in the valet mode.

How to get back to Alarm Mode:

Step 1: Place the ignition key switch to the off position.

Step 2: Place the valet switch to the off position.

Step 3: Place the ignition key switch back to the on position. You will notice that the LED indicator will be off. This indicates that you have exited the valet mode and your CA100 will operate normally.

Optional Power Door Lock/Unlock Control

If this option is installed it will allow your existing power door locking system to be controlled by the CA100 security system. Proper operation of the power door lock and unlock functions will require the use of the remote control transmitter to arm the system.

Note: When the system is allowed to automatically arm, the doors will not automatically lock.

Basic Operation:

1. Arm the CA100 by pressing the big button on the transmitter one time. The system will become armed and all doors will become locked.
2. Disarm the CA100 by pressing the big button on the transmitter once again. The system will become disarmed and all doors will become unlocked.

Optional Dome Light Supervision

If this option is installed it will allow your CA100 security system partial control of your existing interior lighting system. Every time the system is disarmed, the CA100 will turn on your interior lighting system. This will provide added security when approaching your vehicle in a dark environment.

Operation:

1. Exit the vehicle and close all the entrances (interior lighting is off).
2. Arm then disarm the CA100 security system. Upon disarming, the interior lighting system will become illuminated. From that point, the interior lighting system will remain illuminated for a period of 30 seconds or until the ignition key is turned on whichever occurs first.

Optional Remote Trunk Release

If this option is installed it will allow the small button on your transmitter to remotely activate your power trunk release system. This will add great convenience when your hands are full and you want to open the trunk.

Operation:

1. Press and hold the small button for more than 3 seconds.
2. The trunk will pop open.

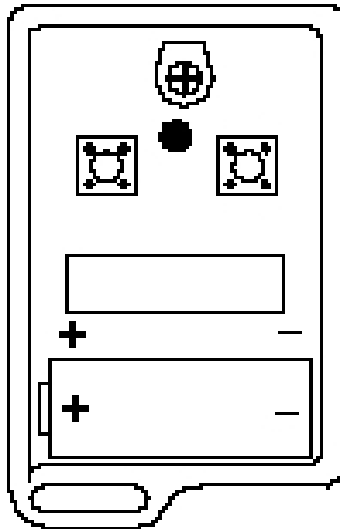
Maintenance:

The only maintenance that your Carbine security system requires is a periodic check of the operating sequences to be assured everything is operating correctly. The batteries supplied with your Carbine transmitters will usually last about 1 year. Heavier usage will shorten their life.

Battery Replacement:

The battery in your Carbine transmitter is a single cell 12 volt battery commonly available in most drug stores and at your Carbine alarm dealer. If you are having trouble locating a battery, you can order replacement batteries directly from Magnadyne using the handy order form supplied in this manual. To replace the battery, remove the small phillips screw from the back of the transmitter and snap the case halves apart. Use you fingernail or a pencil tip to remove the battery. + and - indicators are stamped into the plastic case to insure you do not install the new battery incorrectly.

Caution ! The Carbine transmitter are not waterproof ! Do not submerge them in any liquid. In the event that your transmitter has become wet or soaked, remove the back cover, remove the battery and remove the circuit board from the back cover. Use a blow dryer to dry the moisture. Re-assemble the transmitter and test it. If the transmitter is still inoperative, contact your Carbine dealer for a replacement.



Warranty

LIMITED LIFE TIME WARRANTY

Magnadyne Corporation or its authorized agents will, for the life of the vehicle and to the original purchaser, repair, replace or refund the retail sales price of said product or any part thereof, at the option of the Magnadyne Corporation or its authorized agents, if said product or part is found defective in materials or workmanship, when properly connected and operating on the correct power requirements designated for the specific product. This warranty and Magnadyne Corporation or its authorized agents obligations, hereunder do not apply where the product was: damaged while in the possession of the consumer, subjected to unreasonable or unintended use, not reasonably maintained, utilized in commercial or industrial operation, or serviced by anyone other than Magnadyne Corporation or its authorized agent, or where the warning seal on the product is broken or the power plugs or wires are detached from the unit. Magnadyne Corporation or any of its authorized agents do not assume any labor costs for the removal and reinstallation of any product found to be defective, or the cost of transportation to Magnadyne Corporation or its authorized agents. Such costs are the sole responsibility of the purchaser.





This warranty does not cover the cabinet, appearance items, normal wear and tear or accessories used in connection with the product resulting from improper installation, alteration, accident, misuse, abuse or acts of nature.

This Limited Life Time Warranty applies only to the receiver section of the security system. Neither the siren, transmitters, wire harness or any accessory item added to or used with a Remote Mobile security system are covered by this Limited Life Time Warranty. Sirens, transmitters, wire harness or any accessory item are covered by our standard 12 month limited warranty.

Magnadyne Corporation or its authorized agents shall not be liable to anyone for consequential or incidental damages or claims that may arise due to failure of product to operate properly except those accorded by law. Magnadyne's or its authorized agents liability to the repair, replacement of the product as stated above if all conditions of the warranty are met. No expressed warranty or implied warranty is given except those set forth herein. Magnadyne does not warrant or guarantee against break in damage or the theft of the vehicle in part or whole, or against the loss or damage to the contents of any vehicle in which a security system is installed. Magnadyne security systems are only a deterrent against possible theft.

This warranty extends only to the original purchaser of the product and for the vehicle in which it was originally installed. This warranty is not transferable or assignable to any person or vehicle. Defective merchandise should be returned to the original point of purchase or secondly to Magnadyne Corporation, 1111 W. Victoria Street, Compton, CA 90220. A return authorization must be obtained before sending, or merchandise may be refused.

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ORDER BY MAIL	Replacement Parts and Accessories for Carbine Security Systems		
	DESCRIPTION	MODEL #	PRICE
	Replacement Battery: For all Carbine transmitters. 1 battery needed per transmitter.	ALA-BATT/P	\$4.95 ea.
	Replacement Battery: For CA-RFK2 Only	ALA-BATTK	4.95 ea.
	Replacement Transmitter: For all Carbine 2-button alarms. Model: CA100	CA-RF2	39.95 ea.
	Key Transmitter: For use with all Carbine Security System alarms. 2-channel transmitter.	CA-RFK2	49.95 ea.

Parts and Accessories Order Form

Credit Card or Money Order Only

(Sorry No Cash, C.O.D. or personal checks accepted)

Mail to: Magnadyne Corporation
ATTN: Consumer Parts Sales
P.O. Box 5365
Carson, CA 90749-5365

SHIP TO: (No P.O. Boxes)

LAST NAME	FIRST NAME

STREET ADDRESS	INITIAL

ADDITIONAL ADDRESS

ADDITIONAL ADDRESS

CITY	STATE	ZIP CODE

DAY TIME PHONE NUMBER		

CREDIT CARD INFORMATION

	/	
CREDIT CARD NO.		EXPIRATION DATE

☐ VISA
☐ MC

CARD HOLDER'S LAST NAME	FIRST NAME

STREET ADDRESS	INITIAL

CITY	STATE	ZIP CODE

PART #	DESCRIPTION	QTY.	PRICE EACH	TOTAL

Shipping and Handling

Up to \$20.00	\$5.00
20.01 to 30.00	5.95
30.01 to 45.00	6.50
45.01 to 70.00	6.95
Over 70.01	7.95

Sales Subtotal = _____ . _____

California Residents Add Sales Tax = _____ . _____

Shipping and Handling (See Chart) = _____ . _____

TOTAL = _____ . _____

On regular orders please allow 4-5 weeks for delivery.
Please give a shipping address where this order may be delivered between the hours of 9 am and 5 pm weekdays.
If UPS is unable to deliver, your order will be returned and additional shipping charges will be required.

CA100UM