



OWNER'S MANUAL

**Model: 4900/4901
Vehicle Immobilizer**

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.

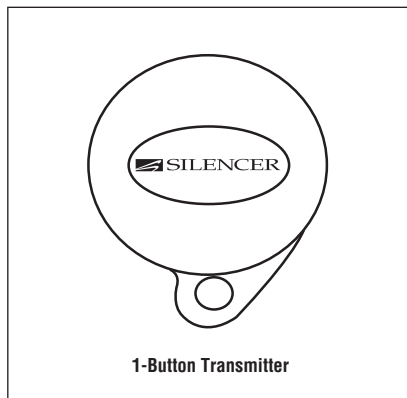
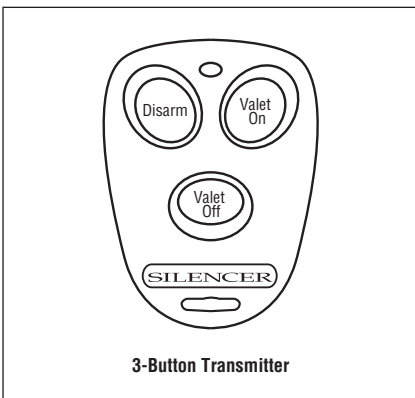
Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Welcome to the world of Silencer® automotive security. Silencer automotive security products have been designed to provide the consumer with a product that is technologically superior, providing years of trouble free operation.

This manual will provide reference for the operation and maintenance of your new Silencer vehicle immobilizer system.

This system is an automatic device that will become armed every time you leave your vehicle. Once armed, the Silencer vehicle immobilizer will prevent your vehicle's engine from operating, aiding in the prevention of vehicle theft.

Take a moment to read this manual so you will be familiar with the operation of your new system.



Passive Arming

Once you have turned the ignition key to the "Off" position, the Silencer engine immobilizer will become armed in 30 seconds. Upon arming, the device will emit 1 chirp sound to indicate it's "Armed". If you turn the ignition key back on before the 30 seconds has elapsed, the system will reset and wait for the ignition key to be turned to the "Off" position again.

Note: This passive arming feature could qualify in some states for an insurance discount. Check with your insurance agency.

Manual Disarm – 3-Button Transmitter

When you return to your vehicle to start the engine, press the "Disarm" button on the 3-button transmitter. When the system is disarmed, the device will emit 2 chirps to indicate it's "Disarmed".

Manual Disarm – 1-Button Transmitter

When you return to your vehicle to start the engine, press the button on the transmitter. When the system is disarmed, the device will emit 2 chirps to indicate it's "Disarmed".

RF Protection Mode

Each time the system is disarmed using the transmitter, the device will begin a protection mode countdown. This is a timed secondary protection mode to insure the RF signal that disarmed the system came from your transmitter. If you do not start your vehicle within the 60 second timer countdown, your Silencer system will become rearmed and your engine will be disabled.

Emergency Override

There may come a time when it will be necessary to manually disarm your Silencer system without using your transmitter. This condition occurs if the battery in your transmitter is low, dead or if your transmitter becomes damaged or lost. In these circumstances, it will be necessary to use your ignition key to perform an emergency override procedure to get your vehicle operational. Follow this procedure to manually override your system:

1. Turn on the ignition key for 10 seconds then turn it off.
2. Wait for 10 seconds.
3. Turn on the ignition key for 10 seconds then turn it off.
4. Wait for 10 seconds
5. Turn on the ignition key and the vehicle will start.

Valet Mode

(Only applies if you have a 3-button transmitter)

The valet mode allows you to temporarily turn off the passive arming function, eliminating the need to give your transmitter to a parking attendant or garage mechanic.

To enter the valet mode, follow this procedure:

1. Press the disarm button on your transmitter to insure the device is disarmed (you will hear 2 beeps from the device).
2. Within 3 seconds of pressing the disarm button, press and release the "Valet On" button 3 times slowly. The device will emit 3 long beeps to indicate the valet mode "On" condition.

To exit the valet mode, follow this procedure:

1. Press the "Disarm" button on your transmitter (you will not hear any sound).
2. Within 3 seconds of pressing the disarm button, press and release the "Valet Off" button 3 times slowly. The device will emit 1 long beep to indicate the valet mode is "Off".

System Maintenance

The only maintenance that your Silencer engine immobilizer requires is a periodic check to insure that all operations are functioning normally. This is also good practice for you to refresh your memory on "Emergency Override" and "Valet Mode" procedures.

Batteries

The batteries supplied with your remote controls should last over 1 year. Heavy transmitter usage will shorten battery life. Reduced transmitter range is usually a indication that the batteries are becoming weak and should be replaced. Transmitters that are not in use should have the batteries removed.

Battery Replacement

To replace (or remove for storage) the batteries in your transmitter, follow this procedure:

1. Turn the transmitter over and locate the slot at the edge of the transmitter case.
2. Use a small flathead screwdriver to pry apart the top and bottom case of the transmitter while keeping the button side facing downward.
3. Once the back is completely removed, press on the button face to remove the entire transmitter assembly from the case.
4. Separate the transmitter circuit board from the rubber button case and slide the old battery out of it's holder.
5. Replace the battery in reverse sequence observing the correct polarity of the battery (+ battery side should be facing upward).
6. The 3 volt battery for this transmitter is model **CR2032**. This battery is very common and can be found in most convenience stores and camera shops.



3 Year Warranty

Your new **Silencer® Security Systems** is warranted to be free of defects for 3 years. **Silencer®** or its authorized agents will within 3 years from the date of sale to you, repair or replace said product or any part thereof, at the option of the **Silencer®** 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 **Silencer®** 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, or serviced by anyone other than **Silencer®** or its authorized agents, or where the warning seal on the product is broken or the power and/or plugs are detached from the unit. This warranty does not cover the cabinet appearance items or accessories used in connection with this product, or any damage to the products resulting from improper installation, alteration, accident, misuse, abuse or acts of nature. **Silencer® OR ITS AUTHORIZED AGENTS SHALL NOT BE LIABLE TO ANYONE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR CLAIMS EXCEPT THOSE ACCORDED BY LAW. NO EXPRESSED WARRANTY OR IMPLIED WARRANTY IS GIVEN EXCEPT THOSE SET FORTH HEREIN. NO IMPLIED WARRANTY SHALL EXTEND BEYOND 3 YEARS FROM THE DATE OF SALE.** Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state. Defective merchandise should be returned to the original point of purchase or secondly, to 1111 W. Victoria Street, Compton CA 90220. Return Authorization must be obtained before sending, or merchandise may be refused. All claims concerning your **Silencer® Security System** should be referred to your selling dealer. If you are away from the vicinity of the selling dealer please call (800) 340-3200.

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