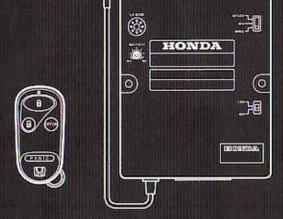
# **OPERATING INSTRUCTIONS**

## **SECURITY SYSTEM**



KIT NO.: 08E51-S84-100



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Please write the serial numbers of the remote control and the main unit below. Keep this booklet as a record of your purchase.

Remote Control No. :	Main Unit No. :	

## Introduction

Congratulations on your purchase of this Honda Security System. Your Honda Security System is the product of years of research and development. It will give you many years of reliable performance, protection, and convenience.

The system consists of two major components: a main unit and a remote control transmitter.

The main unit is the "brain" of the system. The built-in programmable microprocessor monitors your vehicle for optimal protection while offering various options to tailor the system to the preferences of different users.

The pocket-sized remote control allows you to turn the system on and off from outside the vehicle while simultaneously locking and unlocking the doors\*. The transmitter can also be used to Intentionally activate the horn or optional siren in case of an emergency.

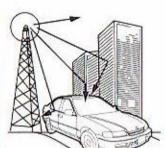
To take full advantage of your Honda Security System, we encourage you to read this manual thoroughly.

\* For vehicles equipped with power door locks.

Due to the expertise required to properly install the Honda Security System, we highly recommend that the installation be performed by your Honda dealer. Proper wiring and component placement are essential for optimum system performance.

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference that may be received including interference that may cause undesired operation.

## Precautions



#### Remote Control Range

Several factors affect and reduce remote control range. Among these are:

- 1. Proximity to buildings and automobiles.
- 2. Proximity to high power transmitters (television, radio, cellular, HAM radio, etc.).
- 3. When the battery becomes weak, the remote control range becomes short.

Vehicle construction and the surrounding environment cause reflected waves that may interfere with the low power RF signal transmitted by the remote control. This interference may result in "dead spots" around the vehicle; places where remote control signals will not be accepted by the main unit.



#### **Handling Remote** Control Transmitter

The remote control transmitter is a sophisticated electronic device. To maintain optimum system performance, avoid mishandling the remote control (i.e. dropping, throwing).



#### Temperature

Avoid exposing the remote control transmitter to extreme hot or cold weather conditions.



#### Liquids

Never submerge the Remote Control Transmitter in water.



## **Precautions**



#### **Battery Power**

Use the remote control transmitter only when necessary. Every time a button is pressed, the remote control is consuming battery power. If battery is low on power, the transmitting range of remote will be affected. Check battery periodically and replace it when necessary.



#### **Holding Ring**

The ring on the remote control transmitter is designed to attach the transmitter to the main key ring. To avoid damage to the transmitter, do not use this ring as the key ring to hold all keys.



#### **Outside Cleaning**

Use a soft cloth to clean the main unit and remote control.

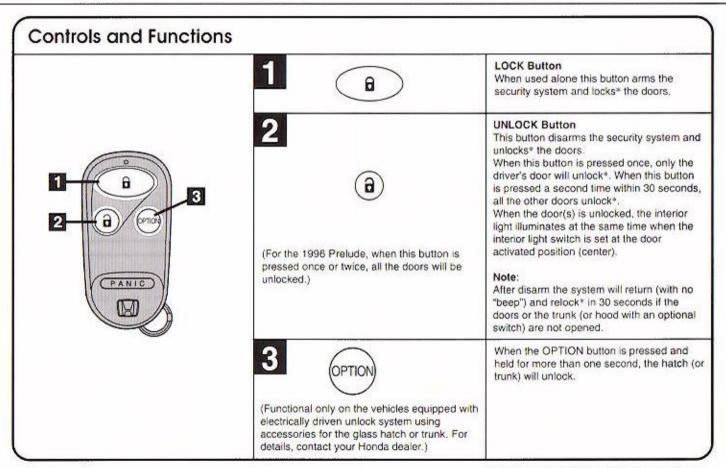
Do not use kerosene, thinner or any other type of solvent.

#### In Case of Loss

If one of your remote control transmitters is ever lost, contact your local Honda dealer for a replacement. Your system will be reprogrammed to prevent the lost remote control transmitter from operating your system. In this case, take all the other remote control transmitters to have them reprogrammed.

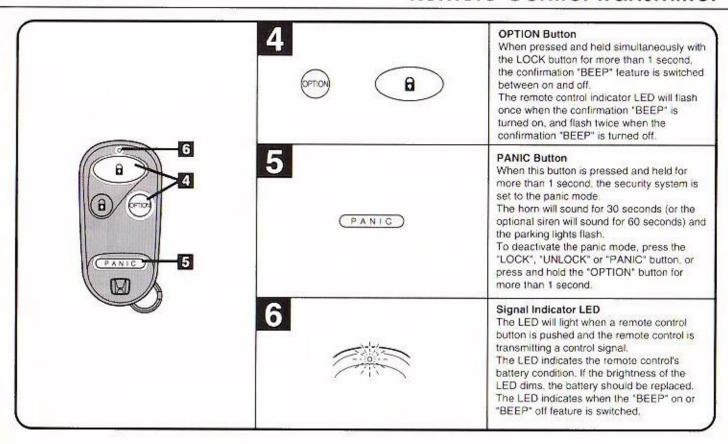
If you own extra remotes, bring it all to the dealer for reprogramming.

## Remote Control Transmitter

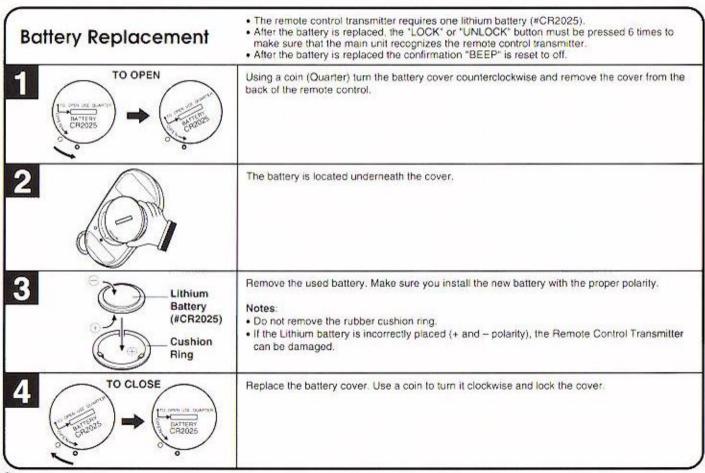


On vehicles equipped with power door locks.

## Remote Control Transmitter



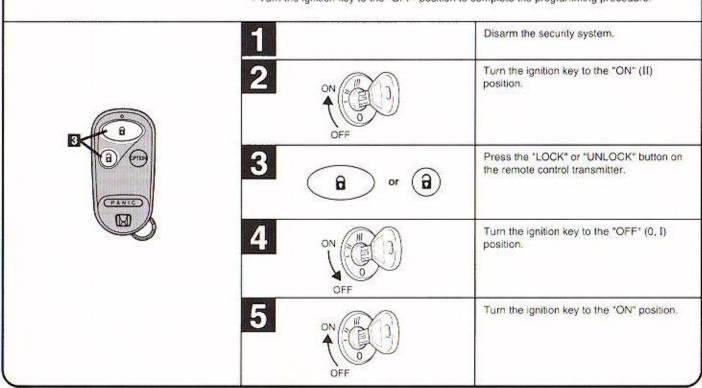
## Remote Control Transmitter



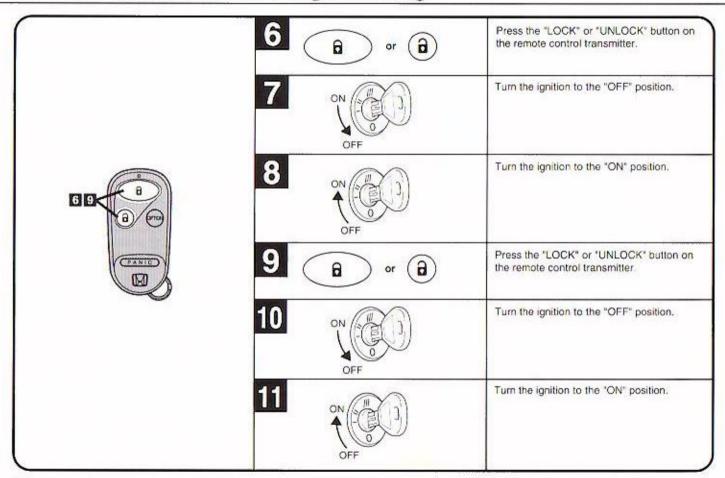
# Remote Control Code Programming

## How to Program Remote Control Transmitters

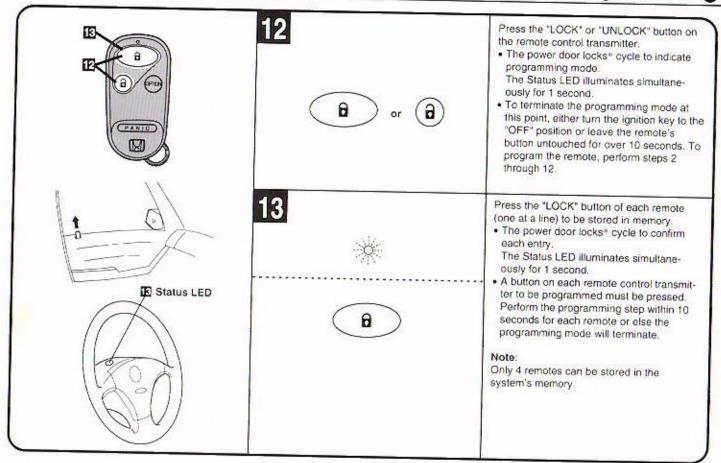
- For steps 2 through 12, each step must be completed within 5 seconds. For step 13, within 10 seconds for each remote.
- . Up to four remotes can be stored in memory.
- All remotes to be programmed must be on hand.
- · A non programmed remote will work for this procedure.
- . Turn the ignition key to the "OFF" position to complete the programming procedure.



# Remote Control Code Programming



# Remote Control Code Programming



<sup>\*</sup> On vehicles equipped with power door locks.

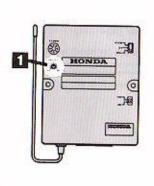
# System Controls

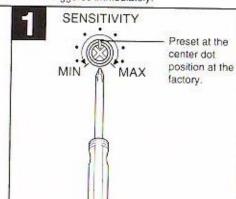
#### Main Unit Switches The switches located on top of the main unit allow two features to be changed: · Arming Mode Selection · Horn or Siren Selection Note: For the settings, contact your Honda dealer, Arming Mode Switch (3 positions) Auto Lock: In this mode the system arms and locks\* the doors automatically after the ignition is turned off and the last door is closed. The system can be locked or unlocked using the remote control transmitter. AUTO LOCK Auto: In this mode the system arms automatically after the ignition is turned off and the last door and trunk is closed. The doors do not lock when the system arms. The system can be locked or unlocked HONDA using the remote control transmitter. Preset to MANUAL at the factory. Manual: In this mode the system is armed and the doors are locked\* using the remote control transmitter. Horn/Siren (Selector) Switch (2 positions) Horn (30): The audible alarm signal will come from the hom intermittently. The alarm duration is set to 30 seconds Siren (60): Any audible alarm signal will come from the optional siren continuously. The alarm duration is set to 60 seconds. The siren position is selected only if an optional Preset to HORN at the factory. siren is installed. If it is selected without the optional siren installed the horn will not sound.

# System Controls

# Glass Breakage Detector

The Glass Breakage Detector is a microphone that detects the sound of breaking glass. When the microphone detects a sound similar to breaking glass, the alarm will be triggered immediately.





The Glass Breakage Detector sensitivity is preset at the center dot position at the factory; however, if an adjustment is necessary, please consult your local Honda dealer.

The sensitivity control is located on the top of the main unit.

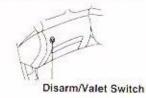
If the sensitivity is set too low, the microphone may not detect the sound of breaking glass.

If the sensitivity is set too high, the microphone may cause false alarms.

## Disarm/Valet Switch

The Disarm/Valet switch is used to control three functions:

- . Disarming the Security System.
- Placing the Security System into Valet mode. (When the Arming Mode switch is set to the Auto or Auto Lock mode only.)
- Accessing Tripped Sensor Recall.
- The location of the Valet switch varies depending on the vehicles. Contact your local Honda dealer for the exact location.







The Disarm/Valet Switch is located on the lower dashboard cover to the left of the steering wheel.

For specific operating procedures please refer to the Disarm, Valet, or Tripped Sensor sections of this manual.

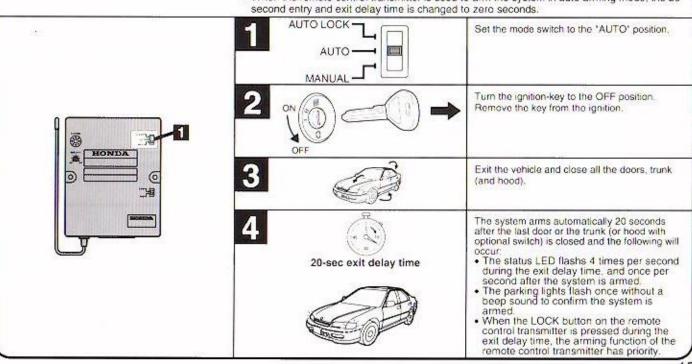
# Arming

#### There are 3 possible ways to arm the system: · Auto Lock Arming (Passive) **Arming Methods** · Automatic (Passive) Armino . MANUAL (Remote Controlled) Arming . When the main unit is set to "MANUAL", the system is armed by using the remole control transmitter. This is the factory setting. Manual Arming . The system can be armed with or without a confirmation "beep" depending on which remote mode is selected. (See Remote Control Transmitter section.) (Remote Controlled) . The system will "beep" 3 times, and not arm, if a door or the trunk (or hood) is not closed when the "LOCK" button is pressed. AUTO LOCK -The mode switch is set to "MANUAL." AUTO-Remove the key from the ignition. Exit the vehicle and close all the doors and trunk and hood. HONDA Press the LOCK button on the remote control. transmitter. You will observe the following. The remote control LED illuminates. . The security system arms. . The status LED flashs once per second. . The parking lights flash once. . The doors will lock\* . Only when the beep sound mode is on, the horn or optional siren produces sound once.

## Auto Arming (Passive)

(Use when you wish not to lock simultaneously with arming.)

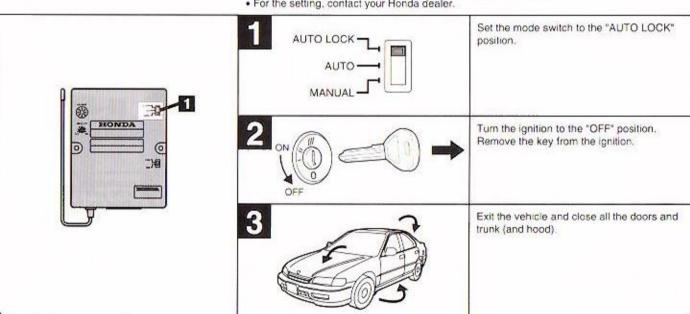
- . When the main unit is set to "AUTO", the system arms automatically 20 seconds after the last door or trunk (or hood) is closed.
- If a door or trunk (or optional hood) is opened during the 20 second exit delay time, the timer resets and the 20 second exit delay time restarts after the last door or the trunk (or hood) is closed.
- If the ignition key is inserted into the ignition switch during the exit delay time, the system will be disarmed.
- . The system will "beep" 3 times and not arm if a door or the trunk or hood with optional switch is not closed when the "LOCK" button is pressed.
- For the settings, contact your Honda dealer.
- . When the remote control transmitter is used to arm the system in auto arming mode, the 20 second entry and exit delay time is changed to zero seconds.



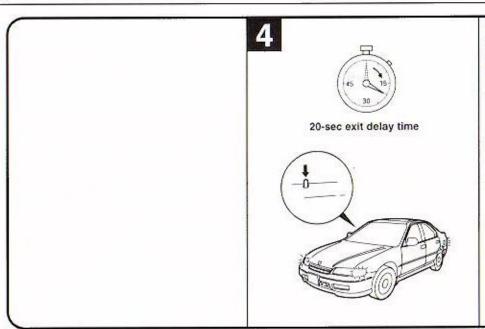
## Arming

## **Auto Arming and** Locking (Passive)

- . When the main unit is set to "AUTO LOCK". The system arms and locks the doors automatically 20 seconds after the last door or the trunk (or hood) is closed.
- . If a door or trunk (or hood) is opened during the 20 second exit delay time the timer resets and the 20 second exit delay time restarts after the last door or the trunk (or hood) is closed.
- . If the ignition key is inserted into the ignition switch during the exit delay time, the system will be unset.
- . When the remote control transmitter is used to arm the system, in auto arming mode, the 20 second entry and exit delay time is changed to zero seconds.
- . The system will "beep" 3 times and not arm if a door or the trunk or hood with optional switch is not closed when the "LOCK" button is pressed.
- For the setting, contact your Honda dealer.



# Arming

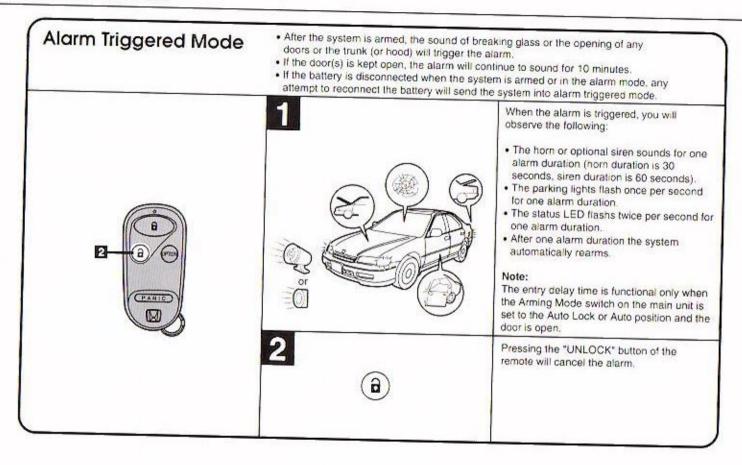


The system arms and locks\* the doors automatically 20 seconds after the last door or the trunk (or hood) is closed and the following will occur:

- The status LED flashs 4 times per second during the exit delay time, and once per second after the system is armed without a beep sound.
- The parking lights will flash once without a beep sound to confirm the system is armed.
- When the LOCK button on the remote control transmitter is pressed during the exit delay time, the arming function of the remote control transmitter has priority.

\* Only on vehicles equipped with power door locks.

# Alarm Mode



# Disarming

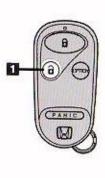
## **Disarming Methods**

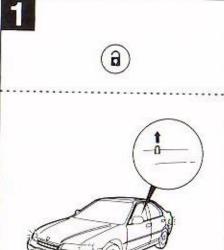
#### There are two possible ways to disarm the system:

- · Remote Controlled Disarming
- · Disarm/Valet Switch Disarming

## Remote Controlled Disarming

- Regardless of the method used to arm the system, the system can be disarmed using the remote control transmitter.
- The system can be disarmed with or without confirmation "beep" depending on which remote mode is selected. (See Remote Control Transmitter section.)
- When the system is disarmed, the system produces a beep sound 2 times if the alarm has not been triggered, however, produces a beep sound 3 times if the alarm has been triggerd.





Press the "UNLOCK" button once on the remote control transmitter and the following will occur.

The remote control LED illuminates.

- The security system disarms and the parking lights flash 2 times when the Alarm has not been triggered.
- If the alarm has been triggered, the parking lights flashes 3 times to tell you the alarm has been triggered when the system is unlocked.
- The driver's door unlocks\*, (Pressing the "UNLOCK" button twice will unlock\* all the doors).
- The interior light illuminates for 30 seconds when the interior light switch is set at the door activated (center) position.

#### Note:

After disarm the system will return (with no "beep") and relock\* in 30 seconds if the doors or the trunk (or hood) are not opened.

On vehicles equipped with power door locks

# Disarming

Disarm/Valet Switch Disarming (During Alarming)	<ul> <li>The system can be disarmed using the Disarm/Valet Switch regardless of the method used to arm the system.</li> <li>This method of disarming also serves as an emergency override if the remote control transmitter cannot be used.</li> <li>The location of the Disarm/Valet switch varies depending on the vehicles. Contact your location dealer for the exact location.</li> </ul>
ON OFF	Enter the vehicle and insert the ignition key. Turn the ignition switch to the "ON" position.
<b>2</b>	Press the Disarm/Valet Switch.  The Disarm/Valet Switch will disarm the system when the system is alarming.

# Disarming

## Disarming (During the Entry Delay Time)

 When the system is being armed by the AUTO or AUTO LOCK arming methods, there is a 20-second entry delay time after opening a door.

 If the system is armed by the remote control transmitter, the entry delay time is changed to zero seconds, and the alarm is triggered immediately when a door is opened.

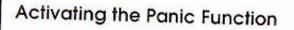
1



Insert the ignition key after opening the door.

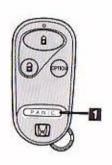
Turn the ignition switch to the "ON" position. The security system will disarm when the ignition switch is turned to the on postion.

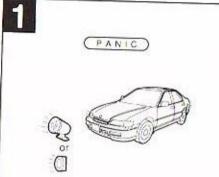
## **Panic**



The horn or optional siren can be Intentionally activated by the remote control transmitter.

This is a convenient feature if you need to attract attention in case of an emergency.

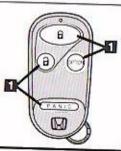


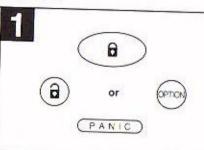


Press and hold the "PANIC" button for more than 1 second. The following will occur.

The horn sounds for 30 seconds (or the optional siren sounds for 60 seconds). The parking lights flash during alarming duration.

# Deactivating the Panic Function





To stop the horn or optional siren before the alarm duration time is up, press the "PANIC", "LOCK", or "UNLOCK" button momentarily or press and hold the "OPTION" button for more than 1 second,

# Valet (Auto/Auto Lock Mode)

Placing the Syste	m in the Valet Mode	When the security system is placed in the valet mode, it is temporarily placed on "hold." When in the valet mode, the system cannot be armed, but can still be panicked. This is a convenient feature if the car is to be washed, serviced, or valet parked.
1	Disarm the system,	and the state of t
2	With the key out of the ign	nition, press and hold the Disarm/Valet switch for more than 3
3	Note: If a door is opened or the	once, indicating that the system is in the Valet mode.  ignition key is removed while the system is in the valet mode, the for 2 seconds as a reminder that the system is in the valet mode.
Exit from the Valet	Mode	
1	With the system in the Val Valet switch for more than	et mode and the key out of the ignition, press and hold the Disarm/ 3 seconds.
2	The Status LED will flash to	wice, indicating that the system is out of the Valet mode.
		sarm mode.

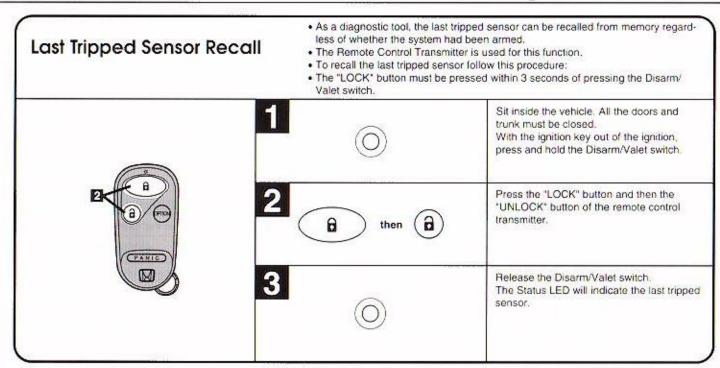
# Tripped Sensor Warning and Indication

# Tripped Sensor Warnings • The system will warn you that the security system has been tripped in your absence. • If the system was tripped and auto rearmed you will observe the following: The status LED flashs twice per second. The system "beeps" 3 times when disarmed. (If "beep" on) The parking lights flash 3 times when disarmed.

		The parking lights flash 3 times when disarmed.
Tripped S	ensor Indication	<ul> <li>After disarming the system, if the tripped sensor warning indicator appears, you can identify which sensor has been tripped by observing the number of flashes as shown below.</li> </ul>
1		With the key out of the ignition switch, press the Disarm/Valet switch 3 times in 5 seconds when the system was disarmed. The status LED will flash according to the sensors tripped.  Note: The tripped sensor indication is reset when the system is armed or the ignition key is inserted (possible to recall).
TRIPPED SENSOR Door Trunk System Switches Glass Breakage Hood*	STATUS LED NUMBER OF FLASHES  1 2 3 4 5	Example 1: If opening the trunk causes the alarm to be triggered, the Status LED will flash 2 times, pause and repeat this sequence for 1 minute.  Example 2: If the alarm is triggered twice, first by the opening the door and then by the opening of the trunk, the Status LED will flash once, pause, flash 2 times, pause and repeat this sequence for 1 minute.

\* If the optional hood switch is installed.

## Tripped Sensor Warning and Indication



# Optional Items

Soft Chirp Siren	Customize the sound of your Security System. 'Only for the vehicles that have the installed accessory.  Emits a soft "CHIRP" for remote control arming and disarming confirmation.  Emits oscillating high frequency tones when the alarm is triggered.
	The born/siren selector switch of the main unit must be set to siren for the siren to operate The confirmation horn "BEEP" will be changed to a siren "CHIRP".
Hood Switch	For added protection of your Honda vehicle, *Only for the vehicles that have the installed accessory.  The hood switch will trigger the alarm when the hood is opened.
	When the hood switch is installed the hood must be closed for the security system to arm.
Remote Control	Additional remote control transmitters can be added to your system.  Up to four remote control transmitters can operate one vehicle.

Word	Description
ALARM DURATION	The amount of time the horn or optional siren sounds when the alarm is tripped or the panic feature is activated. The duration is 30 or 60 seconds for the horn or siren respectively.
ARM	To turn the security system's protection on.
*AUTO LOCK ARMING	The optional mode in which the security system is armed automatically (passively) after the trunk and all the doors (and hood) are closed. At the same time the system arms, the doors also lock.
*AUTOMATIC ARMING	The optional mode in which the security system is armed automatically (passively) after the trunk and all the doors are closed. The doors do not lock when the system is armed.
MANUAL ARMING	The mode in which the system is armed and disarmed by the remote control transmitter. This is the factory preset mode.
DISARM	To turn the security system's protection off.
*ENTRY DELAY TIME	The amount of time before the alarm is triggered after the door is opened.
*EXIT DELAY TIME	When the system is set to the Automatic or Auto Lock Arming positions, the amount of time before the system arms after the trunk and all the doors are closed.

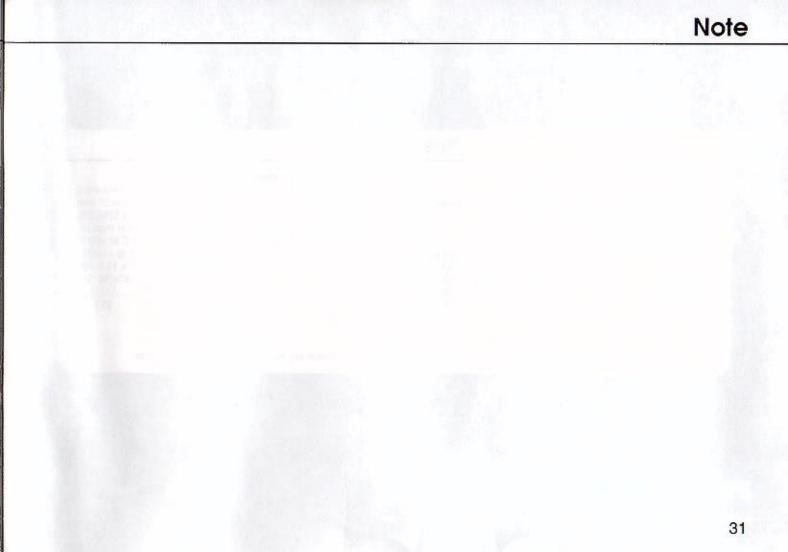
<sup>\*</sup> Functional only in the Automatic Arming and Auto Locking/Arming modes.

# Glossary

Word	Description
EXTENDED EXIT ARMING	If a door or trunk is opened during the exit delay time, the timer will reset itself and will restant the count down procedure when that door or trunk is closed.
PANIC	A mode in which the horn or optional siren are intentionally activated. Useful for attracting attention in case of an emergency.
RELOCK	A feature where the system rearms itself and locks the doors 30 seconds after being disarmed by the remote control transmitter. This feature is disabled if any of the doors, the trunk, or hood is opened during the 30 second time period.
SENSOR CANCELLATION	A feature which cancels (ignores) a particular sensor which has caused the alarm to be tripped consecutively for 10 minutes.
TRIPPED SENSOR INDICATION	A feature which indicates, through the status LED, the sensor which tripped the alarm.
LAST TRIPPED SENSOR RECALL	A diagnostic feature which recalls the last tripped sensor from memory. This feature is not disabled once the alarm is rearmed.
TRIPPED SENSOR WARNING	A feature which tells the owner that the alarm was tripped in his/her absence.
*VALET	A mode in which the system cannot auto-arm or re-lock. Useful when the car is being service, valet parked, or washed. The remote control transmitter won't arm or disarm the system in valet mode, but panic feature will work in valet mode.

<sup>\*</sup> Functional only in the Automatic Arming and Auto Locking/Arming modes.

# Note



## **Specifications**

Main Unit
Design Microprocessor, all solid state
Operating Voltage13 V DC (9 V to 16 V allowable)
Current Consumption (Arming)
Output Type/Maximum Current
Door Lock/Unlock0.1 A
Operating Temperature40°C to + 80°C
(-40°F to +176°F)
Dimensions
(3-15/16" × 5-1/8" × 1")
let Weight
(12 oz)

Remote Control Transmitter	
Transmitter Type	Radio frequency
Range	Average 50 feet
Battery Type	
Battery Life	1 year (typical)
Operating Temperature	
	(-4°F to +140°F)
Dimensions	× 65 mm × 11.5 mm
(1-3/1)	6"×2-9/16"×15/32")
Net Weight	21 g
	(0.7 oz)

NOTE: Due to continuous product improvement, specifications and design are subject to change without notice.

