ODYSSEY

Kit No. 08E51-SHJ-100
08E55-SHJ-100

Security System Owner's Manual

# Contents

Please write the serial number 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. The Security System also offers various options to tailor the system to the preferences of different users.
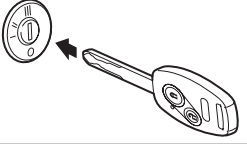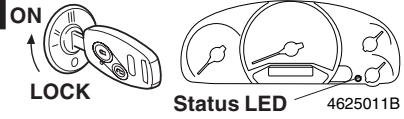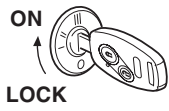
The remote control allows you to turn the system on and off from outside the vehicle while simultaneously locking and unlocking the doors*. The transmitter can also be used to intentionally activate the horn in case of an emergency.

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

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.

The Security System can be operated with the vehicle's Keyless Entry System.
For operation of the Keyless Entry System, refer to the vehicle Owner's Manual.
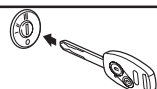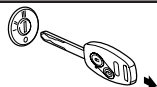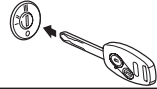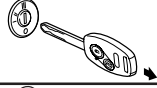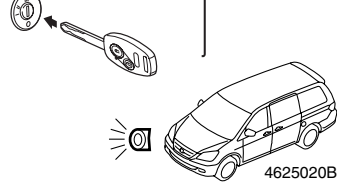
# Emergency Disarming

| **During the Panic Alarm Activation** | • The system can be disarmed using the ignition key regardless of the method used to arm the system.<br>• This method of disarming also serves as an emergency override if the remote control transmitter cannot be used. |
|---|---|
| **1** | Enter the vehicle and insert the ignition key. |
| **2** ON · LOCK · Status LED · 4625011B | Turn the ignition key to the ON (II) position.<br>The system stops the panic alarming when the ignition key is turned to the ON (II) position.<br>Check to see the status LED goes off. |

| **During the Entry Delay Time** | • When the system is being armed by the AUTOMATIC arming method, there is a 20-seconds entry delay time after opening a door or the tailgate.<br>• If the system is armed by the remote control transmitter, the entry delay time is set to 0 seconds, and the alarm is triggered immediately when a door is opened. |
|---|---|
| **1** ON · LOCK | To disarm the entry delay time mode, insert the ignition key after opening a door or the tailgate.<br><br>Turn the ignition key to the ON (II) position. The security system disarms when the ignition key is turned to the ON (II) position.<br>Check to see the status LED goes off. |

## Arming Mode (MANUAL ➡ AUTOMATIC)

This section explains how to change the arming mode from MANUAL to AUTOMATIC.
**NOTE:** The arming mode of the Security System is preset to MANUAL arming.
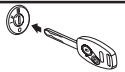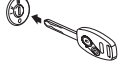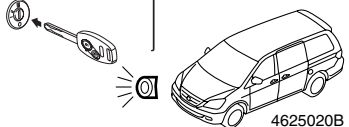
| | | |
|---|---|---|
| | | **NOTE: Steps 1 thru 5 must be completed within 5 seconds.** |
| **1** | | Insert the ignition key. |
| **2** | | Remove the ignition key from the ignition switch. (All the way out) |
| **3** | | Insert the ignition key. |
| **4** | | Remove the ignition key from the ignition switch. (All the way out) |
| **5** | | Insert the ignition key. Observe that the system beeps once. |

within 5 seconds

| | The switching procedure is | The result |
|---|---|---|
| MANUAL MODE ⬇ AUTOMATIC MODE | Not completed | No beep |
| | Completed | Beep once |

4625020B

# System Controls
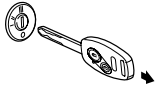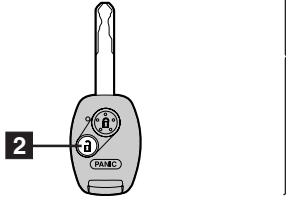
## Arming Mode (AUTOMATIC ➡ MANUAL)

This section explains how to change the arming mode from AUTOMATIC to MANUAL.

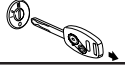| | | |
|---|---|---|
| **1** | **ON** / **LOCK** | Turn the ignition key from the ON (II) position to the LOCK (0) position. Remove the key from the ignition switch. |
| **2** | **Status LED** 4625030B 4625051B | Open a door or the tailgate and close it. (The EXIT delay starts.) Check that the status LED blinks. |
| | | **NOTE: Steps 3 thru 7 must be completed within 5 seconds.** |
| **3** | | Insert the ignition key. |
| **4** | within 5 seconds | Remove the ignition key from the ignition switch. (All the way out) |
| **5** | | Insert the ignition key. |
| **6** | | Remove the ignition key from the ignition switch. (All the way out) |
| **7** | 4625020B | Insert the ignition key. Observe that the system beeps twice. |

Step 7:

| | The switching procedure is | The result |
|---|---|---|
| AUTOMATIC MODE ↓ | Not completed | No beep |
| MANUAL MODE | Completed | Beep twice |
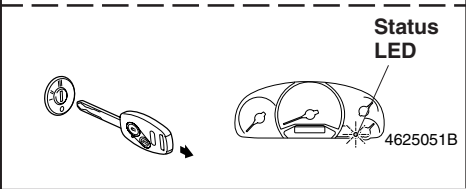
# Valet

| | Placing the System in the Valet Mode (Valet Mode can be changed only from Automatic Arming 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 panic mode is still functional. This is a convenient feature if the car is to be washed, serviced, or valet parked.<br>• Before removing the ignition key, opening/closing of the door or tailgate is not related to set valet mode. |
|---|---|---|
| | | **NOTE: Steps 1 and 2 must be completed within 5 seconds.** |
| **1** | (key image) | Remove the ignition key from the ignition switch. |
| **2** | (remote image, within 5 seconds) | Press the UNLOCK button on the remote control transmitter three times. |
| **3** | 3 Status LED 4625051B | The Status LED flashes once, indicating that the system is ready to change the mode. |
| **4** | 4625060B | Exit the vehicle and close the door. (The system is changed to Valet mode.) |

# Valet

## In the Valet Mode:

If you follow either procedure below, the Status LED blinks once to show the system is in the Valet mode.

**Status LED**

4625060B   4625051B

Open one of the doors or the tailgate.
The Status LED blinks once.

**Status LED**

4625051B

After turning the ignition switch to LOCK (0), remove the ignition key.
The Status LED blinks once.

## Keyless/Security during the Valet Mode.

|  | Lock/Unlock of Keyless | Panic of Keyless | Arming/Disarming of Security |
|---|---|---|---|
| VALET MODE is ON | Active | Active | Non-Active |
| VALET MODE is OFF | Active | Active | Active |

# Valet

## Exit From the Valet Mode

| | | |
|---|---|---|
| **1** | | With the system in the Valet mode, take the key out of the ignition switch. |
| **2** |  **2** | Press the UNLOCK button on the remote control transmitter. |
| **3** |  4625051B **3** Status LED | Observe that the Status LED flashes twice, indicating that the system is out of the Valet mode. The system is now in the Disarm mode. |
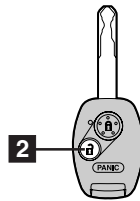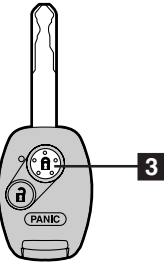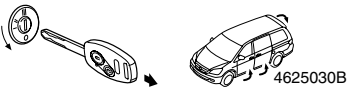
# Arming

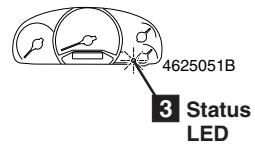| Arming Methods | There are two possible ways to arm the system:<br>• MANUAL Arming (Remote Control)<br>• AUTOMATIC Arming (Passive) | |
|---|---|---|
| **Manual Arming (Remote Controlled)** | • When the main unit is set to MANUAL, the system is armed by using the remote control transmitter. This is the factory setting.<br>• The system beeps three times. It does not arm itself unless any door or the tailgate is closed when the LOCK button is pressed. | |
| | **1** | Make sure the arming mode is set to MANUAL. |
| | **2** 4625030B | Turn the ignition key to the LOCK (0) position. Remove the key from the ignition switch. Exit the vehicle, then close all the doors and the tailgate. |
| **3** | **3** | Press the LOCK button on the remote control transmitter. Observe that:<br>• The remote control LED illuminates.<br>• The security system starts to arming delay.<br>• The status LED flashes once per second. (Be sure to check the status LED flashes.)<br>• The parking lights flash once. (Be sure to check that the lights flash.)<br>• The doors lock.<br>• After 15 seconds, the security system arms itself.<br>• The status LED flashes once per 3 seconds. (Be sure to check the status LED flashes.)<br>If the LOCK button is pressed a second time (within 5 seconds of the first push) the horn beeps once to confirm the doors are locked and the system is armed. |

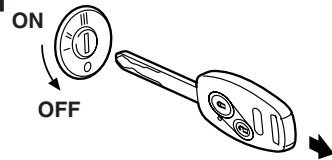| | |
|---|---|
| **Automatic Arming (Passive)** <br><br> (Arms the security system without locking the doors.) | • When the main unit is set to AUTOMATIC, the system arms automatically 20 seconds after the last door or the tailgate is closed∗. <br> • If a door or the tailgate is opened during the 20 seconds exit delay time, the timer resets and the 20 seconds exit delay time restarts after the last door or the tailgate is closed. <br> • If the ignition key is inserted into the ignition switch during the exit delay time, the system will be disarmed. <br> • The system beeps three times.  It does not arm itself unless any door or the tailgate is closed when the LOCK button is pressed. <br> • When the remote control transmitter is used to arm during exit delay time, the system starts to arm by manual arming function. When the system is armed in the automatic arming mode, it can be armed in manual arming mode by using the remote control transmitter. Exit delay and Entry delay cannot be used. |
| **1** | Make sure the arming mode is set to AUTOMATIC. |
| **2** <br><br> ON <br><br> OFF | Turn the ignition key from the ON (II) position to the LOCK (0) position. <br> Remove the key from the ignition switch. |
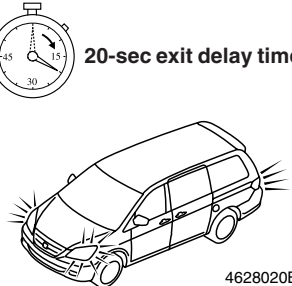
∗ The ignition key must be removed from the ignition switch before the system will arm.

# Arming

| | | |
|---|---|---|
| **3** | <br>4625030B | Exit the vehicle, and close all the doors and the tailgate. |
| **4** | <br>**20-sec exit delay time**<br><br><br>4628020B | The system arms automatically 20 seconds after the last door or the tailgate is closed. Observe that:<br>• The status LED flashes four times per second during the exit delay time, and once per 3 seconds after the system is armed. (Be sure to check that the status LED flashes.)<br>• The parking lights flash once without a beep to confirm the system is armed.<br>(Be sure to check that the lights flash.)<br>NOTE: 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. |

## Alarm Triggered Mode

- After the system is armed, opening of any door or the tailgate, or breaking of window glass will trigger the alarm.
- If the door or tailgate is kept open, the alarm will continue to sound for 5 minutes.
- If the battery is disconnected in the alarm mode, any attempt to reconnect the battery will send the alarm into the triggered mode.
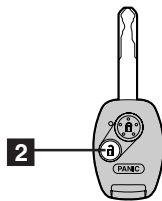
**1**
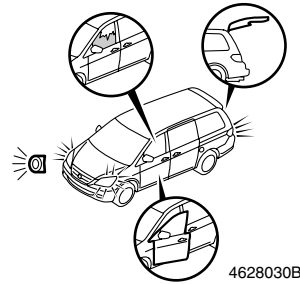
When the alarm is triggered, observe that:

- The horn sounds once per 1.5 seconds for one alarm duration (horn duration is 30 seconds).
- The parking lights flash once per 1.5 seconds for one alarm duration (parking lights duration is 30 seconds).
- The status LED flashes twice per second for one alarm duration.
- After one alarm duration, the system automatically rearms.

**NOTE:** The entry delay time is functional only when the arming mode is set to AUTOMATIC and the door or tailgate is open.

4628030B

**2**

Press the UNLOCK button of the remote control transmitter to cancel the alarm, and the system disarms.

# Disarming

## Remote Control Disarming

- Regardless of the method used to arm the system, the system can be disarmed using the remote control transmitter.

**1**
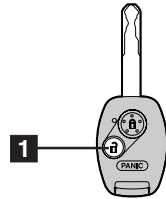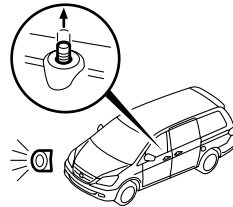
Press the UNLOCK button once on the remote control transmitter.
Observe that:
- The remote control LED illuminates.
- The security system disarms and the parking lights flash twice when the alarm has not been triggered.
  If the alarm has been triggered, the horn sounds four times to tell you the alarm has been triggered.
- The doors and tailgate are unlocked.

**NOTE:** After being disarmed, the system will rearm in 30 seconds if a door or the tailgate is not opened.

4628040B

# Tripped Sensor Warning and Indication

| Tripped Sensor Warning | • The system will warn you that the security system has been tripped in your absence. |
|---|---|
| **1**  4625020B | If the system was tripped and automatically rearmed, observe that:<br>• The horn sounds four times when the system is disarmed. |
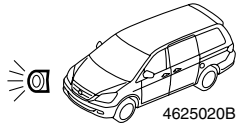
# Tripped Sensor Warning and Indication

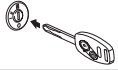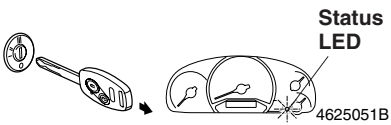| Tripped Sensor Indication | • After disarming the system, if the tripped sensor warning indicator appears, you can identify which portion of the security system has been tripped by observing the number of flashes as shown below.<br>• Information regarding the security system can be retrieved from the memory of the systems main control unit. |
|---|---|
| **1** | Disarm the security system.<br>Close the door and tailgate. |
| **2** | Insert the ignition key. |
| **3** <br> 4628070B | Within 1 second after step 2, open a door or the tailgate. |
| **4** <br> **Status LED** <br> 4625051B | Within 1 second after step 3, remove the key from the ignition switch.<br>The status LED flashes to indicate which sensor(s) was/were tripped. |

| TRIPPED SENSOR | STATUS LED NUMBER OF FLASHES | Example 1:<br>If opening a door or the tailgate causes the alarm to be triggered, the Status LED will flash once, pause and repeat this sequence for 1 minute.<br>Example 2:<br>If the alarm is triggered twice, small number is shown first. First trigger is Glass breakage and second trigger is Door opening. The Status LED will flash once (door), pause, flash four times (glass), pause and repeat this cycle of operation for 1 minute. |
|---|---|---|
| Door or Tailgate | 1 | |
| Ignition Key Switch<br>Ignition Switch<br>Battery Disconnected | 3 | |
| Glass Breakage | 4 | |

| | Description |
|---|---|
| **ALARM DURATION** | The amount of time the horn sounds when the alarm is tripped or the panic feature is activated. The duration is 30 seconds. |
| **ARM** | To turn the security system's protection on. |
| **\* AUTOMATIC ARMING** | The optional mode in which the security system is armed automatically (passively) after all the doors and the tailgate are closed. The doors and tailgate 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 or tailgate is opened, when the system is set to the automatic arming mode. |
| **\* EXIT DELAY TIME** | The amount of time before the system arms after all the doors and the tailgate are closed when the system is set to the automatic arming mode. |

\* Functional only in the Automatic Arming mode.

# Glossary

| | Description |
|---|---|
| **EXTENDED EXIT ARMING** | If a door or the tailgate is opened during the exit delay time, the timer will reset and restart the countdown procedure when the specific door or the tailgate is closed. |
| **PANIC** | A mode in which the horn and lights are intentionally activated. Useful for attracting attention in case of an emergency. |
| **SENSOR CANCELLATION** | A feature that cancels (ignores) a particular sensor that has caused the alarm to be tripped consecutively for 5 minutes. |
| **TRIPPED SENSOR INDICATION** | A feature that indicates, through the status LED, the sensor that tripped or activated the alarm. A diagnostic feature that recalls the tripped sensor from memory. This feature is not disabled once the alarm is rearmed. |
| **TRIPPED SENSOR WARNING** | A feature that tells the owner that the alarm was tripped in his or her absence. |
| **\* VALET** | A mode in which the system cannot auto-arm. This is useful when the car is being serviced, valet parked, or washed. The remote control transmitter will not arm or disarm the system in the valet mode. The panic feature will continue to work in the valet mode. |

\* Functional only in the Automatic Arming mode.

# Specifications

**Main Unit**

Design ................................................................................................. Microprocessor, all solid state
Operating Voltage ................................................................................ 13 V DC (8 V to 16 V allowable)
Current Consumption (Arming) ...................................................................................... 2 mA
Operating Temperature ................................................................................ −40°F to +185°F
(−40°C to + 85°C)
Dimensions ............................................................................... 81 mm × 75 mm × 34 mm
(3-3/16" × 2-15/16" × 1-11/32")
Net Weight ...................................................................................................... 0.08 kg
(2.8 oz)

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

# HONDA

The Power of Dreams