

# ENFORCER<sup>®</sup> IMMOBILIZER

## PASSIVE PROXIMITY IMMOBILIZER SLI<sup>®</sup>762PP-155



## OWNER'S MANUAL

### INTRODUCTION

Congratulations! Your vehicle is protected by the Internal Security System Passive Proximity Immobilizer. As you will quickly see, the Internal Security System is an extremely easy to use system.

The Internal Security System combines high security with completely automatic arming and disarming. Just operate your vehicle like you normally do, and the system does the rest!

To drive your car, just start the engine and go. No buttons to push, no codes to remember. When you get to your destination, just turn your engine OFF. 60 seconds later, your engine is automatically and completely disabled. Also included is a door sensor circuit which can allow the system to arm the moment you exit the vehicle (if installed).

### HOW IT WORKS

The system automatically disarms when the properly coded controller is placed close to the ignition (as in the case when it is used as a key fob), allowing the vehicle to start.

The controller comes coded with one of over 1 quintillion possible codes. When a correct code is read by the system, the indicator LED turns OFF. The engine can now be started. All this happens in the time it normally takes to start your engine.

However, if someone attempts to start your car without the controller, the engine won't even turn over. Only you, with your car key and your controller, can start your engine!

### PERSONAL ID NUMBER (PIN)

Included with your Internal Security System is a small card with your secret PIN. This 3-digit number is required to enter the valet mode, do emergency disarm, or add new controllers.

**DO NOT LOSE THE CARD. KEEP IT IN A SAFE PLACE.**

For information on valet, emergency disarm, or learning new controller codes, see page 2.

### LED INDICATOR

The LED indicates the following:

1. Arming—While the unit is arming, the LED flashes rapidly.
2. Armed—While the unit is armed, the LED flashes about once per second.
3. Disarmed—While the unit is disarmed, the LED is OFF.
4. Triggered—If you try to start the engine without the controller, the LED turns ON.
5. Code Learning—The LED turns ON then OFF to show a new controller has been successfully learned.
6. Valet/override—When the Immobilizer is in the valet/override mode with ignition OFF, the LED will flash, then flash slowly. The LED will turn OFF when the ignition is turned ON.

### ARMING THE SECURITY SYSTEM

Arming procedure:

1. Turn the ignition switch OFF. The LED will flash rapidly.
2. 60 seconds later, the unit will arm (unless you turn the switch ON again), and the LED will flash normally.
3. If the door sensor is installed, exiting the vehicle and closing the door will cause the system to arm immediately.

### DISARMING THE SECURITY SYSTEM

#### NORMAL DISARM

1. **Door sensor installed:** Within 60 seconds of opening the car door, bring the controller within 4 to 6 inches of the ignition and start the engine with your key.
2. **Door sensor not installed:** Bring the controller within 4 to 6 inches of the ignition. Within 60 seconds, start the engine with your key, as you would normally.

**NOTE:** In either case, if more than 60 seconds elapses before the engine is started, simply turn the ignition to OFF, and bring the controller within 4-6 inches of the ignition. You now have another 60 seconds to start the engine.

#### EMERGENCY DISARM

If you lose your controllers, use your secret PIN to put the unit into valet/override mode (see page 2).

## VALET MODE & EMERGENCY DISARM

- VALET/OVERRIDE MODE**—Your Internal Security System automatically arms after you turn your engine OFF. However, there may be certain times you do not wish the Internal Security System to arm (for instance, during repair or if you lost the controllers).
- EMERGENCY DISARM**—If you lose your controller, you cannot start your engine, even with your keys. In this case, you must put the Internal Security System into the valet/override mode.
- While in the valet/override mode, the engine will start without your controller. **EXIT VALET/OVERRIDE MODE AS SOON AS POSSIBLE TO PREVENT THEFT OF YOUR VEHICLE.**
- ENTER THE VALET/OVERRIDE MODE**—
  - For the following example, assume the PIN is 503.
  - Make sure that NONE of the controllers are within 18 inches of ignition switch.
  - While LED is flashing (because the Internal Security System is armed), do the following:

### Example PIN is 503:

	Action	Reaction	
1	Turn ignition switch ON	LED steady ON	
2	Turn ignition OFF and count flashes	LED flashes	
3	After FIVE flashes turn ignition ON	LED steady ON	Digit #1 entered
4	Turn ignition OFF and count flashes	LED flashes	
5	After TEN flashes turn ignition ON	LED steady ON	Digit #2 entered
6	Turn ignition OFF and count flashes	LED flashes	
7	After THREE flashes turn ignition ON	LED steady ON	Digit #3 entered
8	Leave ignition ON—valet/override mode is active.	LED flashes slowly after 10 seconds	

\*For zero (0), turn ignition on after TEN flashes.

- NOTE:** When in valet/override mode, the LED flashes slowly. This reminds you the unit is in the valet/override mode.
- EXITING THE VALET/OVERRIDE MODE**—Just bring one of your controllers to within 4 to 6 inches of the ignition switch and turn the ignition switch to ON.

## POWER UP AND POWER DOWN

- If power is ever removed from your Internal Security System while it is armed, it will revert to the armed state when power is restored.
- While driving (i.e. when the ignition switch is ON), if the main power to the immobilizer is cut, it will not affect the automobile.

## LEARNING NEW CONTROLLER CODES

- NUMBER OF CONTROLLERS**—Your Internal Security System comes factory-coded to the two controllers included in the package. The unit can learn the codes of up to five controllers.
 

**NOTE:** This procedure deletes all existing controller codes. You must therefore do this procedure for all **existing and new** controllers at the same time.
- CODE LEARNING PROCEDURE**—You must reprogram all controllers when adding a new controller.
  - Add the digits '55' to the end of your secret PIN.
  - When starting, make sure that NONE of the controllers are within 18 inches of ignition switch.

### Example Code-Learning PIN is 50355:

	Action	Reaction	
1	Turn ignition switch ON	LED steady ON	
2	Turn ignition OFF and count flashes	LED flashes	
3	After FIVE flashes turn ignition ON	LED steady ON	Digit #1 entered
4	Turn ignition OFF and count flashes	LED flashes	
5	After TEN flashes turn ignition ON*	LED steady ON	Digit #2 entered
6	Turn ignition OFF and count flashes	LED flashes	
7	After THREE flashes turn ignition ON	LED steady ON	Digit #3 entered
8	Turn ignition OFF and count flashes	LED flashes	
9	After FIVE flashes turn ignition ON	LED steady ON	Digit #4 entered
10	Turn ignition OFF and count flashes	LED flashes	
11	After FIVE flashes turn ignition ON	LED flashes rapidly then turns OFF	Digit #5 entered
12	Within 10 seconds, place controller near ignition switch	LED will turn ON for 2 seconds	controller confirmed
13	Repeat step 12 for all remaining original and new controllers.		
14	After learning a fifth controller, the system will automatically enter valet/override mode.		

\*For zero (0), turn ignition on after TEN flashes.

- EXIT THE CODE LEARNING MODE**—There are three ways to do this:
  - Turn the ignition switch to OFF.
  - Wait more than 10 seconds without learning a new controller.
  - After learning a fifth controller, the system will automatically enter valet/override mode.

**WARRANTY:** This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for a period of one (1) year from the date of sale to the original consumer customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair, or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM, and the purchaser's exclusive remedy, shall be limited to replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damages of any kind to the purchaser or anyone else.

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