

USER GUIDE

Know Key™ System

** Please read and understand these instructions **VERY** carefully **PRIOR** to programming the system. If an error occurs during programming the unit will become unusable. If this occurs contact your installer or the factory for assistance.

INTRODUCTION TO THE KNOW KEY™ SYSTEM

Your motor vehicle is equipped with a Geocentric Systems, Inc. Know Key™ programmable vehicle unlocking system. The Know Key™ System allows you to unlock your vehicle in the event keys become unavailable (lost, locked in, etc.). The installation of the Know Key™ System in the vehicle **REQUIRES** that the owner **MUST** reprogram the Know Key™ System with his/her own personal Electronic Identifier (EID) code.

Since ALL Know Key™ EID's are factory preset to five one's (1 1 1 1 1) the EID **MUST** be changed to a personal (secret) EID of your choice. The owner risks unauthorized vehicle entry if the preset (1 1 1 1 1) is not changed immediately. Your personal EID can be from 1 to 5 digits (Geocentric Systems, Inc. strongly recommends the use of a 5 digit EID for maximum security) and includes digits 0 – 9 (see inputting a 0 (zero) instruction at the end of this manual).

PROGRAMMING THE KNOW KEY™ SYSTEM



Your connection to the Know Key™ System is the vehicle's door handle. Usually the door of choice is the driver's door. However consult with the installer as to the actual system location. For any type of handle (lift, push or pull types) the handle action provides the means to input a digit to the Know Key™ System (the handle acts as the switch).

- 1) To program the Know Key™ System with your own personal EID, **choose** a five-digit code, that is easy for you to remember such as a birthday, the first five or last five numbers of your Social Security Number or a similar number. For example: a birthday of February 12, 1962 could be EID code **2,1,2,6,2** (Feb being the 2nd month= 2, 12th day = 1 2 and year 1962 = 6 2).
- 2) **Write** this EID code in the appropriate space provided for you at the end of this booklet. The Know Key™ System **REQUIRES** the use of your personal EID prior to a re-program attempt. The system **WILL NOT** enter re-program mode without the EID being entered **FIRST**.
- 3) Lift (push or pull) the door handle **once**, holding it in place for about 5 seconds and **listen carefully** for a long beep tone to sound. (Beeeeeeeeeeep). This indicates system has been entered and is ready.
- 4) When the long beep tone is heard release the handle.

Inputting the factory preset EID:

Input the preset EID code 1 1 1 1 1 into the Know Key™ System by following these steps **MUST be done within 5 seconds of the long (beeeeeeeep) system entry in step 3 above.**

A). Lift (push or pull) and release the door handle **one (1) time**. Wait. You will hear a beep confirming your entry, “1”, then proceed to the second EID digit.

B). Input the second EID digit, “1”, by a handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry, then proceed to the third “1”

C). Input the third EID digit, “1”, by a handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry, then proceed to the forth “1”

D). Input the forth EID digit, “1”, by a handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry, then proceed to the fifth “1”

E). Input the fifth EID digit, “1”, by a handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry.

Wait. The system is comparing the EID you just entered with the preset EID (1,1,1,1,1). If they agree the vehicles PDLs (power door locks) will fire and the door will unlock.

QUICKLY AND WITHIN 5 SECONDS YOU MUST LIFT (PUSH OR PULL) THE DOOR HANDLE AND HOLD IT (for about 10 seconds)

You will hear 3 short beeps (* * *). This puts the Know Key™ System into a re-programming mode.

Programming the Know Key™ System with your personal EID

You will now begin to enter your new EID into the Know Key™ System. Using the same procedure as above (when you entered the 1,1,1,1,1) you will enter 2,1,2,6,2 in a similar fashion. The number of handle lifts/releases equals the first digit of your EID.

Let's set the system with your new EID **2,1,2,6,2**:

A). Lift (push or pull) and release the door handle **TWO TIMES**. Wait. You will hear a beep confirming your entry, then proceed to the second EID digit, “1”

B). Input the second EID digit, “1”, by **ONE** handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry, then proceed to the third EID digit “2”

C). Input the third EID digit, “2”, by **TWO** handle Lifts (push or pull) and releases. Wait. You will hear a beep confirming your entry, then proceed to the forth EID digit “6”

D). Input the forth EID digit, “6”, by **SIX** handle Lift (push or pull) and releases. Wait. You will hear a beep confirming your entry, then proceed to the fifth EID digit “2”

E). Input the fifth EID digit, “2”, by **TWO** handle Lift (push or pull) and release. Wait. You will hear a beep confirming your entry.

Wait. If the system accepts the new EID code you will hear 5 short beeps (* * * * *). **Your new EID has been stored. Make certain you have written this EID code down.**

USING THE KNOW KEY™ SYSTEM

If your vehicle's keys become unavailable (ex: locked in the vehicle) the system will allow you entry to the vehicle. This is achieved very simply by:

1) Lift (push or pull) the door handle **once, holding** it in place for about 5 seconds and **listen carefully** for a long beep tone to sound. (Beeeeeeeeeeep). This indicates system has been entered and is ready. **NOTE:** The beep tone may be difficult to hear in a high noise area. Pay very close attention as this beep tone is the systems' only way to communicate with you.

2) Once the system is ready, you enter your EID code just like you programmed it in, with handle actions representing the digits.

For example, for your EID code of 2,1,2,6,2:

Lift/Release, Lift/Release, wait for the tone confirming the entry (2), then proceed to second digit.
Lift/Release, wait for the tone confirming the entry (1), then proceed to third digit.
Lift/Release, Lift/Release, wait for the tone confirming the entry (2), then proceed to fourth digit.
Lift/Release, six times, wait for the tone confirming the entry (6), then proceed to fifth digit.
Lift/Release, Lift/Release, wait for the tone confirming the entry (2), then wait.

The system will now compare the entered EID code 2,1,2,6,2 with the preset EID code (2,1,2,6,2). IF THEY AGREE the system will fire the PDL's and unlock the door.

Please note:

If the door does not unlock the system may have detected an incorrectly entered EID. The system will allow three attempts. If the third attempt is unsuccessful the system will go into a 10-minute "HOLD" mode for security purposes. You may try again after the 10-minute hold mode has elapsed.

Entering a Zero (0)

If you desire a zero to be entered as a digit of your EID code, the system will interpret a "no user action within three seconds" as a Zero entry. An example of an EID code containing a Zero:
EID = 1,2,0,3,2. The procedure is always the same.

Lift the handle for about 5 seconds. A long tone (beeeeeeeeeeeep), system entered.
Lift/release, wait, continue tone (beep), entered a 1
Lift/release, Lift/release, wait, continue tone (beep), entered a 2
DO NOTHING, wait, continue tone (beep), entered a 0
Lift/release, Lift/release, Lift/release, wait, continue tone (beep), entered a 3
Lift/release, Lift/release, wait, continue tone (beep), entered a 2

Write EID Codes here:

Date factory set Code 1 1 1 1 1 Date _____ Code _____

Date _____ Code _____ Date _____ Code _____

Date _____ Code _____ Date _____ Code _____

Date _____ Code _____ Date _____ Code _____

Date _____ Code _____ Date _____ Code _____

The Know Key™ System is a registered trademark of Geocentric Systems, Inc.