

## The Lear Car2U™ System

The Lear Car2U™ System is a universal transmitter that includes two primary features – a garage door opener and a platform for remote activation of devices within the home. The Car2U System's garage door opener function replaces the common hand-held garage door opener with a three-button transmitter that is integrated into the interior of your vehicle. After being programmed for garage doors, the Car2U System transmitter can be programmed to operate security devices and home lighting systems.

Additional Lear Car2U System information can be found online at [www.learcar2U.com](http://www.learcar2U.com) or by calling the toll-free Car2U System help line at 866-572-2728.

## Types of Garage Door Openers (Rolling Code and Fixed Code)

The Lear Car2U System may be programmed to operate rolling code and fixed code garage door openers.

- Rolling code garage door openers were produced after 1996 and are code protected. Rolling code means the coded signal is changed every time your remote control garage door opener is used.
- Fixed code garage door openers were produced prior to 1996. Fixed code uses the same coded signal every time. It is manually programmed by setting DIP switches for a unique personal code.

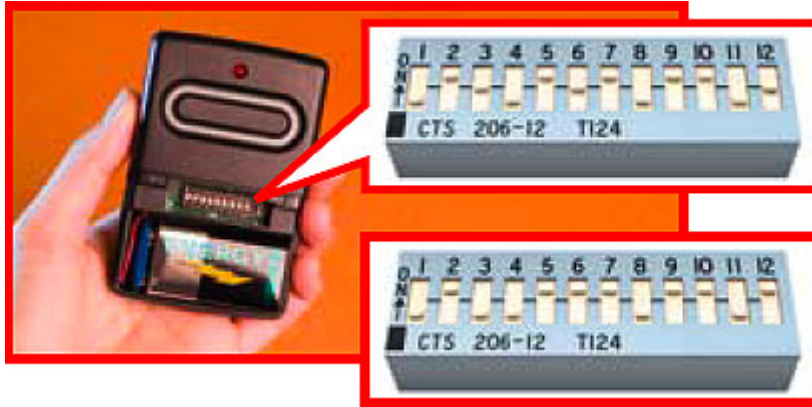
To see if your hand-held transmitter is rolling or fixed code, open the battery cover.

If your garage door transmitter does not have switches (shown below) following the rolling code instructions.



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If there is a panel of (coded) DIP switches (shown below) follow the fixed code instructions.



### Programming the Lear Car2U™ System

If your garage door opener uses a rolling code transmitter, follow the rolling code instructions for programming starting on page 4.

If your garage door opener uses a fixed code transmitter, follow the fixed code instructions for programming starting on page 7.

#### CAUTION

- Do not use the Lear Car2U System with any garage door opener that does not have a "stop and reverse" feature. This includes any garage door opener model manufactured before April 1, 1982.
- Read the instructions completely before attempting to program the Lear Car2U System. Because of the steps involved, it may be helpful to have another person assist you in programming the transmitter.
- Be sure to keep the original remote control transmitter for use in other vehicles as well as for future Lear Car2U System programming. You only need it for fixed code device programming. It is also recommended that upon the sale or lease termination of the vehicle, the programmed Lear Car2U System buttons should be erased for security reasons. Refer to "Erasing Lear Car2U System buttons" or for assistance, contact the toll-free Car2U System help line at 866-572-2728.
- Make sure that people and objects are clear of the garage door opener or security device you are programming. When programming a garage door, it is advised to park outside the garage.

## Programming Considerations

- Read the instructions completely before attempting to program the Car2U™ System
- The following items may assist you in programming the system
  - Ladder
  - Screwdriver
  - Writing pad and a pencil or pen
- Retain the original transmitter for use in other vehicles as well as for future programming procedures (i.e. new Car2U System-equipped vehicle purchase)
- Upon the sale of the vehicle, it is recommended that the programmed Car2U System buttons should be erased for security reasons (refer to “Erasing the Lear Car2U System buttons”)
- Repeat the programming steps for each garage door opener you wish to program up to a maximum of three

### **CAUTION**

Programming the rolling code garage door opener involves time-sensitive actions. Read the ENTIRE procedure prior to beginning so you will know which actions are time-sensitive. If you do not follow the time-sensitive actions, the device will time out and you will have to repeat the procedure.

Make sure that your key is ON and engine is OFF while programming the transmitter. Use the following steps to program up to three different devices.

## Programming the Car2U™ System to Work with a Rolling Code Garage Door Opener

If your garage door opener uses a rolling code transmitter, use the following directions for programming.

1. Firmly press the 2 outer Car2U System buttons for 1-2 seconds, then release.



2. Go to the garage to locate the garage door opener motor and its “learn” button. You may need a ladder to reach the unit and you may need to remove the unit’s cover or light lens to locate the “learn” button. Press the “learn” button, after which, you will have 10-30 seconds to return to your vehicle and complete the following steps.

If you cannot locate the “learn” button, refer to the Owner’s Manual of your garage door opener or call the toll-free Car2U System help line at 866-572-2728.

3. Return to your vehicle. Press and hold the Car2U System button you would like to use to control the garage door. You may need to hold the button from 5-20 seconds, during which time the selected button indicator light will blink slowly. Immediately (within 1 second) release the button once the garage door moves. When the button is released, the indicator light will begin to blink rapidly until programming is complete.

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4. Press and release the button again. The garage door should move, confirming that programming is successful. If your garage door does not operate, repeat the previous steps in this section.

After successful programming, you will be able to operate your Car2U System by pressing the button you programmed to activate the opener. The indicator light above the selected button will turn on to confirm that the Car2U System is responding to the button command.



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To program another rolling code device such as an additional garage door opener, a security device, or home lighting, repeat steps 1-4 substituting a different function button in Step 3 than what you used for the garage door opener. For example, you could assign the left-most button to the garage door, the center button to a security device, and the right-most button to another garage door opener.

NOTE: The Car2U Home Automation System allows for three devices to be programmed. If you need to change or replace any of the 3 devices after it has been initially programmed, it is necessary to erase the current settings using the "Erasing the Car2U System buttons" procedure and then reprogram ALL of the devices being used.

## Programming the Car2U™ System to Work with a Fixed Garage Door Opener

If your garage door opener uses a fixed code transmitter, use the following instructions for programming.

1. To program units with fixed code DIP switches, you will need the garage door hand-held transmitter, paper and pen or pencil.
2. Open the battery cover and record the switch settings from left to right for all 8 to 12 switches. (Use the figure below.)

When a switch is in the *Up, +, or on* position circle "left."

When a switch is in the *Middle, 0, or neutral* position circle "middle."

When a switch is in the *Down, -, or off* position circle "right."

Switch position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Up, + or on</b>	left	left	left	left	left	left	left	left	left	left	left	left
<b>Middle, 0 or neutral</b>	middle	middle	middle	middle	middle	middle	middle	middle	middle	middle	middle	middle
<b>Down, - or off</b>	right	right	right	right	right	right	right	right	right	right	right	right

3. To input these positions into the Car2U System, simultaneously press all 3 Car2U System buttons for a few seconds and then release to put the device into programming mode. The indicator lights will blink slowly. Within 2.5 minutes enter your corresponding DIP switch settings from left to right into your Car2U System by pressing and releasing the buttons corresponding to the settings you circled.
4. After inputting switch settings, simultaneously press all 3 Car2U System buttons and release. The indicator lights will turn on.

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5. Press and hold the Car2U System button you would like to use to control the garage door.



Immediately (within 1 second) release the button once the garage door moves. During this time the selected button indicator light will blink slowly. Do not release the button until you see the garage door move. Most garage doors open quickly. You may need to hold the button from 5-55 seconds before observing movement of the garage door.

6. The indicator light will (begin to) blink rapidly until programming is complete. If your garage door opener does not operate following these steps, repeat Steps 2 through 6. Otherwise, call the toll-free Car2U help line at 866-572-2728.

After successful programming, you will be able to operate your Car2U System by pressing the button you programmed to activate the opener. The indicator light above the selected button will turn on to confirm that the Car2U System is responding to the button command.



## Erasing the Car2U™ System Buttons

### NOTE

The system allows for three devices to be programmed. If you need to change or replace any of the three devices after it has been initially programmed, it will be necessary to erase the current settings using the Erasing the Car2U System buttons procedure and then reprogram ALL of the devices being used.

To erase fixed code programming from the Car2U System, use the following procedure.

1. Firmly press the 2 outside Car2U System buttons simultaneously for approximately 20 seconds until the indicator lights begin to blink rapidly. The indicator lights are located directly above the buttons.



2. Once the indicator lights begin to blink, RELEASE your fingers from the buttons. The codes for all buttons are erased.

If you sell your vehicle equipped with the Car2U System, it is recommended that you erase the programming for security reasons.

## **FCC and RSS-210 Industry Canada Compliance**

If your vehicle is equipped with a Lear Car2U™ System transmitter, it complies with Part 15 of the FCC Rules. Operation is subject to two following conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received including interference that may cause undesired operation of the device

The Lear Car2U™ System transmitter complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause interference
2. This device must accept any interference received including interference that may cause undesired operation of the device

Changes and modifications to the Lear Car2U™ System transmitter by other than an authorized service facility could void authorization to use this equipment.