Lear Car2U Transmitter

The Lear Universal Garage Door Opener (LEAR Car2U ™) is a universal transmitter and can replace up to three different remote control transmitter units used to operate the following types of devices:

- Garage Door Opener
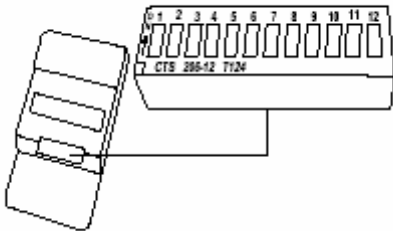- Security Devices
- Home Lighting Systems

Additional Lear Car2U ™ information can be found on the internet at www.learcar2U.com or by calling 1-866-57Car2U.

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

Lear UGDO™ has the capability of programming rolling code and fixed code garage door openers:

- Rolling code garage door openers are used for garage doors 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 are used for garage doors produced prior to 1996. Fixed code uses the same coded signal every time, which is manually programmed by setting DIP switches for a unique personal code.

If you do not know if your garage door opener is a rolling code or fixed code device, open your garage door opener's remote control battery cover. If a panel of DIP switches is present as shown in the typical remote device shown below, your garage door opener is a fixed code device. If not, your garage door opener is a rolling code device.

Programming the Lear UGDO™ Transmitter

Depending on your garage door opener manufacturer, Lear UGDO™ provides two easy ways to program your garage door opener.
1. Rolling Code Garage Door Openers: If your garage door opener is a rolling code device and do not have a row of dip switches use the "Programming Rolling Code Garage Door Opener" procedure on page 4.
2. Fixed Code Garage Door Opener: If your garage door opener is a fixed code device and has a row of dip switches use the "Programming Fixed Code Garage Door Opener" procedure on page 6.

CAUTION

- Do not use the Lear UGDO™ Transmitter 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 UGDO™ transmitter. 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 UGDO™ 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 UGDO™ buttons should be erased for security reasons. Refer to "Erasing Lear UGDO™ Buttons" or for assistance, contact Lear UGDO™ at 1-866-57Car2U.

- 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.

PROGRAMING CONSIDERATIONS:

- Read the instructions completely before attempting to program Car2U.
- The following items may assist you in programming the system:
  - A ladder
  - A screwdriver
  - A writing pad and a pencil or pen
- It may be helpful but is not required to have an additional person available when programming Car2U.
- Retain the original transmitter for use in other vehicles as well as for future programming procedures (i.e. new Car2U-equipped vehicle purchase).
- Upon the sale of the vehicle, it is recommended that the programmed Car2U buttons should be erased for security reasons (refer to "Erase Car2U Settings").
- Repeat the programming steps for each garage door opener you wish to program up to a maximum of three.
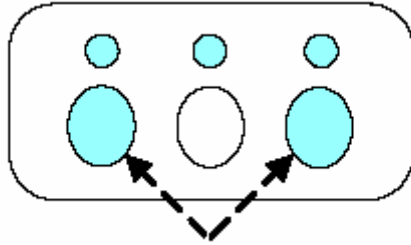

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CAUTION

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.

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

Programming Rolling Code Garage Door Opener or Device

1. Firmly **PRESS** the outer two Lear UGDO™ buttons for   one — two seconds and immediately release them.

2. Go to the garage. Locate the garage door motor head and Press and Release its "learn" button. You may need a ladder to reach the unit and you may need to remove the unit's cover to locate the "learn" button. After pressing the "learn" Button you have 10 to 30 seconds to complete Step 3 depending on your garage control unit If you cannot locate the "learn" button, refer to the Owner's Guide of your garage door opener or call 1-866-57Car2U.

"Learn" Button shown on typical Rolling Code Garage Door Opener

3. Return to your vehicle, Press and HOLD the Car2U Button you would like to use to control the garage door. Immediately (within 1 second) release the button once the garage door begins to move. You may need to hold the button from 5 to 20 seconds during which time the selected button indicator light will blink slowly.

Press ANY one of the three Lear UGDO™ buttons to assign the rolling code to the garage door opener.
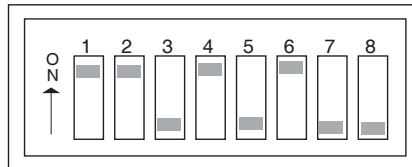
4. The indicator light will blink rapidly until programming is complete Press and release the button again. The garage door should move confirming that programming is successful and complete.

5. 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.

    To program another button with a fixed code, perform steps 1 – 5 of "Programming Fixed Code Garage Door Opener or Device" on page 6 substituting a different function button in Step 5 than what you used for the garage door opener.

Programming Fixed Code Garage Door Opener or Device

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

1. To **program a fixed code garage door opener you** will need the garage door hand-held transmitter and a paper and pen or pencil. Between 8 and 12 coding switches are revealed under the battery cover of the hand-held transmitter. **Do not** change the switch positions.
2. Write down the switch settings from left to right.   When a switch is in the Up position, write "on", and when a switch is in the Down position write "off". If a switch is set to a third position between the Up and Down, write "middle". An example is shown here.

Switch Number	1	2	3	4	5	6	7	8
Switch Position	On	On	Off	On	Off	On	Off	Off

3. Input these Positions into the Car2U as follows. Simultaneously Press and Release all three Car2U Buttons to put the device into programming mode.

4. The indicator lights will blink slowly.   In order from left to right, and within 2.5 minutes, enter each switch setting into Car2U. Push one Button for each switch as follows:
   - Left Button = "On" switch position
   - Right Button = "Off" switch position
   - Middle Button = "Middle" switch position

Switch number	1	2	3	4	5	6	7	8
Switch position	Up	Up	Down	Up	Down	Up	Down	Down
Car2U button	Left	Left	Right	Left	Right	Left	Right	Right

5. After inputting the switch settings, simultaneously Press and Release all 3 Car2U buttons. The indicator lights will turn on.

6. Press and HOLD the Car2U Button you would like to use to control the garage door. The indicator light above the selected button should slowly blink. You may need to hold the button from 5 to 55 seconds.

Press ANY one of the three Lear UGDO™ buttons to assign the fixed code sequence to the garage door opener.

7. When the garage door moves, immediately release the Button. The indicator light will blink rapidly until programming is complete.

Press and release the button again. The garage door should move, confirming that programming is successful and complete.

NOTE

Do not release the button until you see the garage door move. Most garage doors open quickly. However, some garage doors may take from one to two and a half minutes to open for the initial garage door opener programming.

Erasing Lear UGDO™ Buttons

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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 Lear UDGO™ Buttons" procedure and then reprogram **ALL** of the devices being used.

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In order to erase either rolling code or fixed code on the LEAR UGDO™ device, use the following procedure:

1. Firmly **PRESS** the two outside Lear UGDO™ buttons simultaneously for approximately **twenty seconds** until the indicator lights begin to blink rapidly. The indicator lights are located directly above the buttons.

Indicator Lights

Hold down the two outside buttons simultaneous for ten seconds to erase code.

2. Once the indicator lights begin to blink, RELEASE your fingers from the buttons. The codes for all buttons (fixed and rolling code) are erased.

FCC and RSS-210 Industry Canada Compliance

If your vehicle is equipped with a Lear Car2U ™ 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.**

The Lear UGDO™ 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 ™ transmitter by other than an authorized service facility could void authorization to use this equipment.