

The HomeLink Universal Transmitter built into your vehicle can be programmed to operate remotely-controlled devices around your home, such as garage doors, lighting, or home security systems. It can replace up to three remote transmitters.

Customer Assistance

If you have problems with training the HomeLink Universal Transmitter, or would like information on home products that can be operated by the transmitter, call (800) 355-3515. On the Internet, go to www.homelink.jci.com.

Important Safety Precautions

Always refer to the operating instructions and safety information that came with your garage door opener or other equipment you intend to operate with the HomeLink Universal Transmitter. If you do not have this information, you should contact the manufacturer of the equipment.

While training or using the transmitter, make sure you have a clear view of the garage door or gate, and that no one will be injured by its movement.

General Information

If you are training the transmitter to operate a garage door or gate, it is recommended that you unplug the motor for that device during training. Repeatedly pressing the remote control button could burn out the motor.

The HomeLink transmitter stores the code in a permanent memory. There should be no need to retrain the transmitter if your vehicle's battery goes dead or is disconnected.

If your garage door opener was manufactured before April 1982, you may not be able to program the HomeLink Universal Transmitter to operate it. Garage door openers manufactured before that date do not have a safety feature that causes them to stop and reverse if an obstacle is detected during closing, increasing the risk of injury. If you have questions, call (800) 355-3515.

HomeLink Universal Transmitter

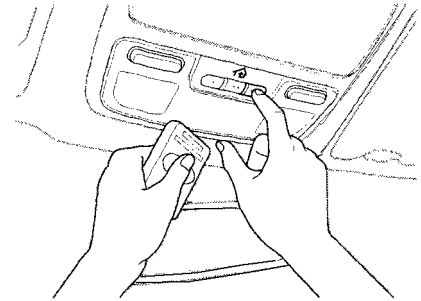
Training the Transmitter

Before you can use the HomeLink Universal Transmitter to operate devices around your home, it must "learn" the proper codes. For example, to train the transmitter to open and close the garage door:

Before you begin — If you just took delivery of your vehicle and have not trained any of the buttons in the HomeLink transmitter before, you should erase any previously learned codes before training the first button. To do this, press and hold the two outside buttons on the HomeLink transmitter for about 20 seconds, until the red light flashes. Release the buttons, then proceed to Step 1.

If you are training the second or third buttons, go directly to Step 1.

1. Unplug the garage door opener motor from the house current.
2. Hold the end of the garage door opener remote control 2 to 5 inches from the HomeLink transmitter. Make sure you are not blocking your view of the red light in the transmitter.



3. Select the transmitter button you want to train.
4. Press the button on the remote control and the button on the transmitter at the same time. Hold down both buttons.

Canadian Owners:

The remote control you are training from may stop transmitting after two seconds. This is not long enough for the HomeLink transmitter to learn the code. Release and press the button on the remote control every two seconds until the transmitter has learned the code.

5. The red light in the transmitter should begin flashing. It will flash slowly at first, then rapidly.
6. When the red light flashes rapidly, release both buttons. The transmitter should have learned the code from the remote control.
7. Plug in the garage door opener motor, then test the transmitter button by pushing it. It should operate the garage door.

If the button does not work, repeat this procedure to train it again. If it

still does not work, you may have a variable or rolling code garage door opener. Test this by pressing and holding the HomeLink transmitter button you just trained. If the red light blinks for two seconds, then stays on, you have a rolling code garage door opener. You may be able to verify this with the manufacturer's documentation. Go to "Training With a Rolling Code System."

8. Repeat these steps to train the other two transmitter buttons to operate any other remotely-controlled devices around your home (lighting, automatic gate, security system, etc.).

Training With a Rolling Code System

For security purposes, newer garage door opening systems use a "rolling" or variable code. Information from the remote control and the garage door opener are needed before the HomeLink transmitter can operate the garage door opener.

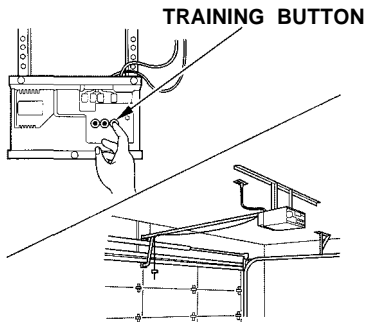
The "Training the Transmitter" procedure trains the HomeLink transmitter to the proper garage door opener code. The following procedure synchronizes the HomeLink transmitter to the garage door opener so they send and receive the correct codes.

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HomeLink Universal Transmitter

It may be helpful to have someone assist you with this procedure.

1. Make sure you have properly completed the "Training the Transmitter" procedure.
2. Find the "Training" button on your garage door opener unit. The location will vary, depending on the manufacturer. The manufacturer's documentation may help.



3. Press the Training button on the garage door opener unit until the light next to the button comes on, then release it. The light may blink, or come on and stay on. You then have approximately 30 seconds to complete the following steps.

4. Press and release the button on the HomeLink transmitter. (The same button you trained with the "Training the Transmitter" procedure.)
5. Press and release the HomeLink transmitter button again. This should turn off the training light on the garage door opener unit. (Some systems may require you to press and release the button up to three times.)
6. Press the transmitter button again. It should operate the garage door.

Retraining a Button

To train an already programmed transmitter button to operate a new device:

1. Select the transmitter button you want to train.
2. Press and hold the transmitter button until the red light begins to flash slowly (approximately 20 seconds).
3. While continuing to hold the transmitter button, place the remote control for the device 1 to 3 inches from the HomeLink transmitter.
4. Press and hold the button on the remote control. Hold both buttons until the red light begins to flash rapidly.

5. Release both buttons. The transmitter should now be trained to operate the device.

Erasing Codes

To erase the codes stored in all three buttons, press and hold the two outside buttons until the red light begins to flash, then release the buttons.

You should erase all three codes before selling the vehicle.

As required by the FCC:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada Standard RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.