HomeLink®
Programming and Information Guide

The HomeLink® Wireless Control System provides a convenient way to replace up to three hand-held radio-frequency (RF) transmitters used to activate devices such as gate operators, garage door openers, entry door locks, security systems, and even home lighting. For compatible products and video programming instructions, please visit www.HomeLink.com or www.youtube.com/HomeLinkGentex.

Before Programming HomeLink

⚠ Do not use HomeLink with any garage door opener that lacks safety stop and reverse features as required by U.S. federal safety standards (this includes any garage door opener model manufactured before April 1, 1982). A garage door that cannot detect an object - signaling the door to stop and reverse - does not meet current U.S. federal safety standards.

⚠ Before programming HomeLink to a garage door opener or gate operator, make sure that people and objects are out of the way of the device to prevent potential harm or damage. When programming a garage door opener, it is advised to park outside of the garage.

Notes

Garage door opener motors manufactured after 1995 may be equipped with rolling code protection. If this is the case, you may need a stepladder or other sturdy, safe device to reach the "Learn" or "Smart" button on the garage door motor.

It is recommended that a new battery be placed in the remote control transmitter for quicker training and accurate transmission of the radio-frequency signal.

Retain the original transmitter of the RF device you are programming for use in other vehicles as well as for future HomeLink programming.

It is suggested that upon the sale or lease termination of the vehicle, the programmed HomeLink buttons be erased for security purposes. Refer to "*Erasing HomeLink Buttons"* later in these instructions.

You can program a maximum of three devices. To change or replace any of the three devices after it has been initially programmed, you must first erase the current settings. See '*Erasing HomeLink Buttons'* or '*Reprogramming a Single HomeLink Button'* later in these instructions.

Please note that the instructions below apply to the majority of HomeLink use cases. However, there are some HomeLink applications or HomeLink compatible systems that require slightly different instructions.
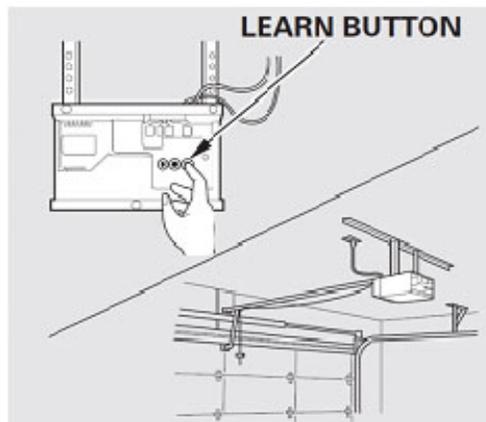
Programming HomeLink

Note: Some vehicles may require the ignition switch to be turned on or to the second ("accessories") position for programming and/or operation of HomeLink. It is also recommended that a new battery be placed in the hand-held transmitter of the device being programmed to HomeLink for quicker training and accurate transmission of the radio-frequency signal.

1.   Position the end of your hand-held transmitter 1–3 inches (5–14 cm) away from the HomeLink button you wish to program while keeping the indicator light in view.

2.   Simultaneously press and hold both the chosen HomeLink and hand-held transmitter buttons until the HomeLink indicator light changes from a slow to either a rapid blink (rolling code) or solid ON state (fixed code).   If the indicator light has the multi-color feature, the LED will also change from yellow to green. Now you may release both the HomeLink and hand-held transmitter buttons.

   Note: Some devices may require you to replace this Programming Step 2 with procedures noted in the "Gate Operator / Canadian Programming" section. If the HomeLink indicator light does not change to a rapidly blinking light after performing these steps, contact HomeLink at www.homelink.com.

3.   Firmly **press, hold for five seconds and release** the programmed HomeLink button up to two separate times to activate the door. If the door does not activate, press and hold the just-trained HomeLink button and observe the indicator light.

   •   If the indicator light **stays on constantly**, **programming is complete** and your device should activate when the HomeLink button is pressed and released.

   •   If the indicator light blinks continuously, **continue with "Programming" steps 4-6** to complete the programming of a rolling code equipped device (most commonly a garage door opener).

4.   At the garage door opener receiver (motor-head unit) in the garage, locate the "learn" or "smart" button.   This can *usually* be found where the hanging antenna wire is attached to the motor-head unit.

5.   Firmly press and release the "learn" or "smart" button. (The name and color of the button may vary by manufacturer.) There are typically 30 seconds to initiate step 6.

6.   Return to the vehicle and firmly **press, hold for two seconds and release** the programmed HomeLink button. Repeat the **"press/hold/release"** sequence a second time, and, depending on the brand of the garage door opener (or other rolling code equipped device), repeat this sequence a third time to complete the programming process.

   HomeLink should now activate your rolling code equipped device.

**Gate Operator /
Canadian Programming**

Canadian radio-frequency laws require transmitter signals to "time-out" (or quit) after several seconds of transmission – which may not be long enough for HomeLink to pick up the signal during programming.   Similar to this Canadian law, some U.S. gate operators are designed to "time-out" in the same manner.

If you live in Canada *or* you are having difficulties programming a gate operator or garage door opener by using the "Programming" procedures, **replace "Programming HomeLink" step 2** with the following:

Note: If programming a garage door opener or gate operator, it is advised to unplug the device during the "cycling" process to prevent possible overheating.

   2. Continue to press and hold the HomeLink button while you **press and release - every two seconds** ("cycle") your hand-held transmitter until the HomeLink indicator light changes from a slow to either a rapid blink (rolling code) or solid ON state (fixed code).   Now you may release both the HomeLink and hand-held transmitter buttons.

      Proceed with "Programming" step 3 to complete.

Using HomeLink

To operate, simply press and release the programmed HomeLink button. Activation will now occur for the trained device (i.e. garage door opener, gate operator, security system, entry door lock, home/office lighting, etc.). For convenience, the hand-held transmitter of the device may also be used at any time.

In the event that there are still programming difficulties or questions, please review the training video listed at the **YouTube.com** location listed below.

Erasing HomeLink Buttons

To erase programming from the three buttons (individual buttons cannot be erased but can be "reprogrammed" as outlined below), follow the step noted:

• Press and hold the two outer HomeLink buttons until the indicator light begins to flash-after 10 seconds. Release both buttons. Do not hold for longer that 20 seconds. HomeLink is now in the train (or learning) mode and can be programmed at any time beginning with "Programming" - step 1.

Reprogramming a Single HomeLink Button

To program a device to HomeLink using a HomeLink button previously trained, follow these steps:

    1. Press and hold the desired HomeLink button. **DO NOT** release the button.
    2. The indicator light will begin to flash after 20 seconds. Without releasing the HomeLink button, proceed with "Programming" - step 1

For questions or comments, contact HomeLink at: www.homelink.com or **1–800–355–3515.**

    For video training directions, please refer to the following YouTube location.

#1) Search for **YouTube.com**
#2) Then search for **HomeLinkInstruction's channel**
#3) Select the video **HomeLink Programming Instructions – Garage Door Opener**

HomeLink Connect™
Wireless control is made possible through HomeLink Connect, a home automation aggregator app that can be configured and paired with HomeLink, allowing users to activate home automation devices or entire scenes without needing to fumble with their phone. Additional HomeLink Connect information can be found on the internet at **www.connect.homelink.com**

Getting Started with HomeLink Connect
1. Download the App
Download the HomeLink Connect app from the Apple App Store or Google Play.

2. Create a HomeLink Account
Follow the app prompts to create your own unique HomeLink account. You'll be asked to accept the Terms & Conditions of Gentex Corporation, which owns HomeLink, and Yonomi, our home automation aggregator partner. If you already have an account, simply sign in.

HomeLink and Yonomi are working with the leaders in home automation to bring you simple, convenient and comprehensive control of all your various home automation devices. With an ever-growing list of compatible partners, HomeLink is one of the only in-vehicle features that will grow increasingly useful the longer you own it.

Compatible Devices
For the most recent list of compatible home automation devices/partners, visit:
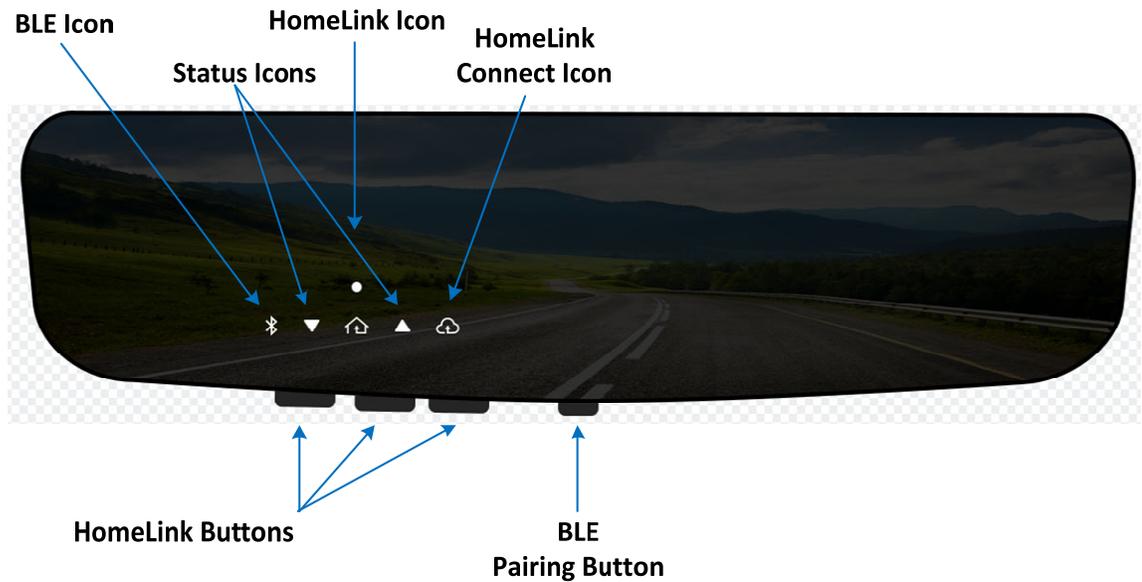www.connect.homelink.com/compatible-products

3. Link your Existing Accounts
Once you've created your HomeLink account, the app will populate automatically with a list of connected home brands available through HomeLink. Find the products you own and connect their accounts to HomeLink by entering their login information. Repeat for all your accounts. Successfully connected accounts are confirmed by the yellow "Account Linked" label.

4. Configuring Physical In-Mirror Buttons
HomeLink Connect uses the HomeLink physical vehicle-integrated buttons to execute home automation commands. To program one of the physical buttons through the app, select + for the button you want to configure, name and choose a button icon, and select the device's functionality. You can modify or delete a button from the app at any time.

5. Connect or Pair your Phone to the Vehicle
HomeLink Connect can be activated by physical mirror-integrated buttons via a Bluetooth Low Energy® (BLE) connection with the phone. This links programmed button in the app to the physical button on the mirror.

BLE Icon
Status Icons
HomeLink Icon
HomeLink Connect Icon
HomeLink Buttons
BLE Pairing Button

Buttons	Description	
HomeLink Buttons	Operates a device with the press of the button when trained to a Garage Door Opener, or associated with an IoT device through the HomeLink Connect app.	
BLE Pairing Button	Enables BLE pairing with iOS or Android phones through the HomeLink Connect app by pressing the button for 3 seconds.	
LED	**Color and Action**	**Description**
BLE Icon	White, slow pulsating	Pairing is in process
	White, fast pulsating	Successful pairing
	• Red, flashing 5 times • Red, solid for 10s • Fade out	Unsuccessful pairing, or confirmation timeout
	• White, flashing 5 times • White, solid for 5s • Fade out	Confirmed pairing
	• White, solid for 10s • Green, flashing up to 10s	IoT Channel Association has been deleted from the mirror.
Status Icon	Orange, flashing Up Arrow	Door Opening
	Green, flashing Up Arrow	Door Opened
	Orange, solid Down Arrow	Door Closing
	Green, solid Down Arrow	Door Closed
HomeLink Icon	Green or Orange Solid or Flashing	See Owner's Manual Text.
HomeLink Connect Icon	White, pulsating	Sending messages through app to internet.
	• White, flashing 3 times • White, solid for 5s • Fade out	Successful connection to internet.
	• Red, flashing 3 times • Red, solid for 5s • Fade out	Unsuccessful connection to the internet.

FCC and Canada

This device complies with FCC rules part 15 and Innovation, Science, and Economic Development Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference that may be received including interference that may cause undesired operation. WARNING: The transmitter has been tested and complies with FCC and ISED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC (États-Unis) et ISED (Canada)

Cet appareil est conforme aux règlements de la FCC, section 15, et au CNR-210 d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est assujetti aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris celle qui pourrait entraîner un dysfonctionnement. MISE EN GARDE : L'émetteur a subi des tests et est conforme aux règlements de la FCC et d'ISDE. Les changements ou modifications non approuvés explicitement
par la partie responsable de la conformité pourraient rendre caduque l'autorisation de l'utilisateur de se servir du dispositif.
Cet appareil est conforme aux limites d'exposition aux radiations de la FCC et d'ISDE établies pour
un environnement non contrôlé. Les utilisateurs finaux doivent respecter les instructions d'utilisation spécifiques pour satisfaire aux exigences de conformité aux expositions de RF. L'émetteur doit se trouver à 20 cm au minimum de l'utilisateur et ne doit pas être situé au même endroit que tout autre émetteur ou antenne ni fonctionner avec un autre émetteur ou antenne.