

# Garage door opener

## RADIO FREQUENCY (RF) TRANSCEIVER [G2001751]

### WARNINGS:



Do not use the Radio Frequency (RF) transceiver with any garage door opener that lacks the safety stop and reverse feature, as required by safety standards. A closing garage door may cause serious injuries or death.



Do not use the RF transceiver with any garage door opener that was manufactured before April 1982. An outdated garage door opener can lead to malfunction of the garage door, potentially causing serious injury or death.



When programming the RF transceiver to a garage door opener or entry gate, make sure that the area is clear of people and objects. Potential harm or damage may occur, as the gate or garage door activates during programming.



**CAUTION:** The system may suffer from interference if operated in the vicinity of a mobile or fixed station transmitter. Interference is likely to affect the hand-held transmitter, as well as the RF transceiver. See [See INFORMATION AND ASSISTANCE](#).

The RF transceiver is also known as HomeLink®.

The HomeLink device is located in the rear-view mirror.

The hand-held transmitter is also known as a garage door remote.

The HomeLink wireless control system provides a convenient way to replace up to three remote controls. HomeLink can be used to activate devices such as gate operators, garage door openers, entry door locks, security systems, and home lighting.

HomeLink® is a registered trademark of Gentex Corporation.

## BEFORE PROGRAMMING [G2001753]



**CAUTION:** Unplug the remote device during programming if repeated operation of the remote control is required. Repeated operation of the remote control during programming may result in damage to the remote device.



**NOTE:** HomeLink® is compatible with a wide range of remote devices. For information on compatible devices and instructional videos, visit: [www.HomeLink.com](http://www.HomeLink.com).

For the best results, fit a new battery to the remote control before programming. If the remote device's receiver is equipped with an antenna, make sure the antenna is extended.

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## PROGRAMMING [G2200557]

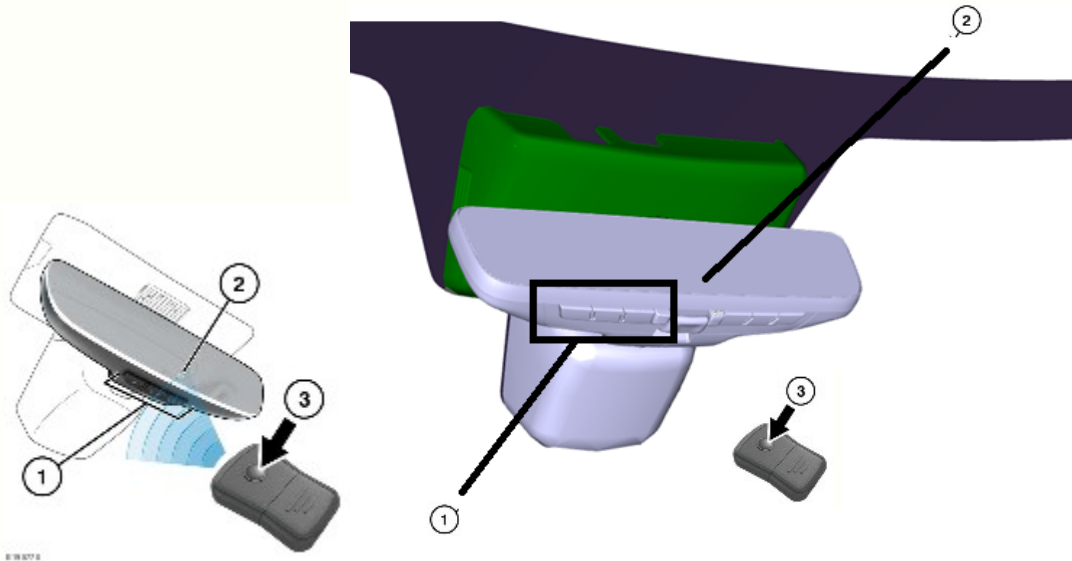
NOTES:



The instructions below apply to the majority of HomeLink compatible systems. However, there are some HomeLink applications, or HomeLink compatible systems, that require slightly different instructions. For more information and instructional videos, visit: [www.HomeLink.com](http://www.HomeLink.com).



Garage door openers manufactured after 1995 may be equipped with rolling code protection. In this case, a stepladder, or other sturdy, safe device, may be required to reach the learn or smart button on the garage door opener.



1. HomeLink buttons.
2. LED indicator.
3. Remote control for the device, e.g., garage door.

If required, erase the previous programming from the HomeLink device. See [TO ERASE ALL PROGRAMMING.](#)

To program the HomeLink device:

1. With the vehicle's electrical system switched on, press and release the HomeLink button chosen to be programmed (1) on the rear-view mirror. The LED in the rear-view mirror's glass (2) flashes orange.
2. Position the end of the remote control (3) 2 to 8 cm from the HomeLink button.
3. Press and hold the button on the remote control. Release the button when the LED indicator on the rear-view mirror changes from flashing orange to flashing or solid green.



**NOTE:** Some remote device systems require the operator to cycle the remote control button every 2 seconds during programming. Refer to the additional information in [Cycling the remote control at the end of the PROGRAMMING instructions.](#)

4. Firmly press and release the programmed HomeLink button up to three separate times to activate the device.

The device should now be programmed. If not, carry out the following additional steps:

1. Locate the **learn** or **smart** button on the garage door opener motor-head unit.



**NOTE:** The learn or smart button can usually be found directly on the motor-head unit. If in doubt, refer to the garage door opener manual to identify the button.

2. Firmly press and release the **learn** or **smart** button. There are typically 30 seconds to initiate Step 7.
3. Return to the vehicle. Firmly press and release the programmed HomeLink button up to three separate times to activate the device. If the device activates, programming is complete.

### **Cycling the remote control**

Some remote device systems have a remote control signal that only operates for a short period of time. The signal times-out before programming is complete. The operator is required to cycle the remote control button every 2 seconds during programming.

If experiencing difficulties while programming the remote device, carry out the following:

During programming of the remote device, replace programming step 3 with the following:

1. Press and release the HomeLink button. Simultaneously, press and release the remote control button every 2 seconds, until the LED indicator rapidly flashes green or continuously illuminates green. Release the HomeLink and remote control buttons.
2. Continue the programming process from step 4.

If the HomeLink LED indicator does not rapidly flash green or continuously illuminate green after performing these steps, contact HomeLink at: [www.homelink.com](http://www.homelink.com).

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## **REPROGRAMMING A SINGLE GARAGE DOOR OPENER BUTTON** [G2001757]

To program a remote device to a previously programmed HomeLink® memory button:

1. Switch the vehicle's ignition on.
2. Press and hold the required HomeLink memory button. After approximately 20 seconds, the LED starts to flash orange.
3. Release the button.
4. Follow the programming instructions from step 3 onwards, as described in PROGRAMMING.

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## **TO ERASE ALL PROGRAMMING** [G2001759]

To erase all programming from the HomeLink® device:

1. Switch the vehicle's ignition on.
2. Press and hold the outer two HomeLink buttons until the LED on the rear-view mirror changes from continuously illuminated orange to flashing green.



NOTE: Do not press and hold the buttons for longer than 20 seconds.

3. Release the buttons. HomeLink is initialised and the previous settings of all three buttons are erased.

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## INFORMATION AND ASSISTANCE [G2001762]



CAUTION: If the vehicle is sold, it is recommended that all programming is erased from the HomeLink® device.

### NOTES:



Retain the original remote device's remote control handset for future programming requirements.



The manufacturer is not responsible for any radio or TV interference caused by unauthorised modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

For information on the range of compatible remote devices, or for assistance, contact a retailer/authorised repairer. Alternatively, visit the HomeLink website: [www.HomeLink.com](http://www.HomeLink.com).

For Genie and Sommer garage door openers, go directly to the HomeLink website.

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### [FCC \(USA\) and ISED \(Canada\)](#)

[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 assujéti 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.