

General Programming Instructions
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Important: Read Before Programming Your HomeLink Device

CAUTION!

Your motorized garage door or gate will open and close while you are programming HomeLink®. Before programming HomeLink to a garage door opener or gate operator, make sure that people and objects are out of the way of the door/gate to prevent potential harm or damage.

Vehicle exhaust contains carbon monoxide, a dangerous gas. When programming a garage door opener, it is advised to park outside of the garage as the exhaust gases may cause injury or death.

Never leave the engine or, if present, the auxiliary heating running in an enclosed space without sufficient ventilation.

Only operate the following doors using the garage door opener:

- Doors with a safety stop and reversing feature.
- Doors which conform to the applicable safety standards.

Note:
You may need to use a ladder to reach your garage door opener receiver in your garage.

Verification:
To find out if the type of the system / remote you have is HomeLink compatible, please reference your garage door opener owner's manual, or visit www.homelink.com

Requirements:

- The vehicle has been parked outside the garage or outside the range of door movement.
- The vehicle is switched on but has not been started.
- Use the original garage door remote for programming and replace its battery with a new one
- Reference your garage door user manual
- In your vehicle user manual, reference the garage door opener section

Special Programming Modes (if applicable):

- D-mode – A special programming mode required for some devices on the market. Use only if it is specifically mentioned in programming instructions either in the original device's manual or at www.homelink.com.
- UR-mode (not applicable for North America) – A special programming mode only for use with HomeLink Universal Receiver – a separately purchased device that adds HomeLink compatibility to otherwise incompatible garage door opener or gate (see www.homelink.com).

HomeLink Location Varies by Vehicle Model:

Your vehicle may utilize physical HomeLink buttons located in your sun visor, overhead console or mirror. However, if your vehicle has an infotainment display, you may need to use your physical HomeLink buttons in combination with the digital buttons from your infotainment display or you may just need to use your infotainment display only. This document will provide HomeLink programming instructions for the following configurations:

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Physical HomeLink Buttons

Physical HomeLink buttons (hardware key) can be found in your sun visor, overhead console, or mirror.



1. Press shortly or press and hold the HomeLink button that you wish to program. Indicator lamp will start slowly flashing.

   Note: To reprogram an already programmed button, you will need to press and hold it until the indicator lamp begins to flash orange or red slowly – approximately after 20 seconds

   Note: According to the vehicle user manual for some Audi, Porsche, Bentley, Lamborghini and other vehicles you need to go in front of vehicle for next steps. If this is the case, please go directly to the chapter "**FRONT BUMPER PROGRAMING**" otherwise go to next step.

2. While the indicator lamp still slowly flashes, point the remote control from 5 cm (2 in) to 30 cm (12 in) underneath and towards the HomeLink buttons. Press and hold the button of remote control until one of the following hardware key indicator lamp signals appear:

   - Indicator lamp is solid green or red. Programming is complete.
   - Indicator lamp flashes green or red. Programming was successful but not complete

3. Release the button of remote control. Also release the HomeLink button if this is held pressed.

4. Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a fixed code or quick train device, pressing the trained HomeLink button should now activate your garage door.

5. If your garage door is not functioning, and the HomeLink indicator light is flashing rapidly, you have a rolling code system that requires rolling code synchronization. Please go to the chapter "**SYNCHRONIZING THE ROLLING CODE**"

Clearing HomeLink channels (if needed)

In your vehicle, press and hold both outside HomeLink buttons (I + III) of the hardware key simultaneously until the HomeLink indicator changes from solid to rapidly flashing. Release both outside HomeLink buttons (I + III) when the HomeLink indicator light starts rapidly flashing.

Infotainment Touch Display Only

For Audi, Bentley, Lamborghini, Porsche, VW and other vehicles with HomeLink integrated into the infotainment screen. **This training excludes Tesla vehicles.**

The implementation of HomeLink user interface slightly differs from one vehicle manufacturer to another and even from one vehicle model to another within the same brand. Therefore, the instructions shown in this chapter may not exactly match the user interface in your vehicle.




1. From the main menu of the display, select “vehicle settings” and then “garage door opener” or select directly the HomeLink icon. HomeLink buttons will show up on the screen (unprogrammed buttons appear as “+”).
2. Press “+” icon you would like to program then release. Confirm the button to be programmed and the message on the display will guide you to the next step.
3. Point the remote control from 5 cm (2 in) to 30 cm (12 in) towards interior mirror or overhead console.
4. Press and hold the button of remote control until one of the following display notifications appears and follow the related instructions:

   Case 1
   - The message on display will confirm that the remote is successfully configured, and the programmed/selected button can now be used. Release the button of remote control.
   - Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a fixed code, pressing the trained HomeLink button should now activate your garage door.

   Case 2
   - The message on display will confirm that the remote is successfully configured, a rolling code system was detected and will ask if you’re ready to synchronize your garage door. Release the button of remote control and select “Yes, synchronize now” or “Synchronize”.
   - Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a quick train device, pressing the trained HomeLink button should now activate your garage door. Confirm with “yes” on the display that the garage door has moved.
   - HomeLink button should now activate your garage door. Confirm with “Yes” on the display that the garage door has moved.
   - If your garage door is not functioning, please choose “No” on the display (garage door hasn’t moved) and go to the chapter “SYNCHRONIZING THE ROLLING CODE”.

Clearing HomeLink channels (if needed)

To clear a specific programmed button please press the “pencil” icon on the right top side of the display. The display will show all programmed buttons. Please press now the “pencil” icon related to the desired button. The display will show more options. Press “delete” and confirm on the next screen.

HomeLink Buttons + Infotainment Touch Display

For vehicles using physical HomeLink buttons in combination with vehicle settings and HomeLink menu in the infotainment display. Physical HomeLink buttons (hardware key) can be found in the overhead console or mirror.





Implementation of HomeLink user interface slightly differs from one vehicle manufacturer to another and even from one vehicle model to another within the same brand. Therefore, the instructions shown in this chapter may not exactly match the user interface in your vehicle.

1. From the main menu of the display, select “vehicle/car settings” and then “garage door opener” or select directly the HomeLink icon. HomeLink buttons will show up on the screen
2. Select on display “standard mode” if available and (then) the button you want to program. The display will notify the physical button of the hardware key to be pressed/to be programmed
3. Press/confirm the physical button and the indicator lamp of the HomeLink hardware key should now flash orange slowly. The message on the display will guide you for next step.
4. Point the remote control underneath the HomeLink hardware key from 5 cm (2 in) to 30 cm (12 in) towards hardware key buttons
5. Press and hold the button of remote control until one of the following hardware key indicator signals/display notifications appears and follow the related instructions:

   Case 1

   - Indicator lamp of the HomeLink hardware key lights up green continuously. Programming is complete. The message on display will confirm that the remote is successfully configured, and the programmed/selected button can now be used. Release the button of remote control.
   - Press and hold programmed physical HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a fixed code, pressing the trained HomeLink button should now activate your garage door.

   Case 2

   - Indicator lamp flashes green. Programming was successful but not complete. The message on display will confirm that the remote is successfully configured, a rolling code system was detected and will ask if you’re ready to synchronize your garage door. Release the button of remote control and select “Yes, synchronize now” or “Synchronize”.
   - Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a quick train device, pressing the trained HomeLink button should now activate your garage door. Confirm with “Yes” on the display that the garage door has moved.
   - If your garage door is not functioning, please choose “No” on the display (garage door hasn’t moved) and go to the chapter “SYNCHRONIZING THE ROLLING CODE”.

Clearing HomeLink channels (if needed)

Select “Menu” from the main screen. Then select “Vehicle/Car setting”. Select “Control” and/or “Garage door opener”. Choose desired button(s) for deletion, then select “Delete button (assignment)” and press “Delete”.

HomeLink Buttons + Infotainment Non-Touch Display + Rotary Push Button/Touchpad

For vehicles using physical HomeLink buttons combined with vehicle settings + HomeLink menu in the infotainment display and a touchpad with rotary push button in the mid console used to navigate/ select different settings. Physical HomeLink buttons (hardware key) can be usually found in the overhead console.






Implementation of HomeLink user interface slightly differs from one vehicle manufacturer to another and even from one vehicle model to another within the same brand. Therefore, the instructions in this chapter may not exactly match the user interface in your vehicle.

1. From the main menu of the display, select “vehicle” using rotary push button in the mid console.
2. Select “vehicle settings” from the list, then scroll down and select “garage door opener.”
3. Select “program/configure garage door opener.” Select the HomeLink button you would like to program. Indicator lamp of the HomeLink hardware key should now flash orange or red slowly.

Note: To reprogram an already programmed button, you will need to press and hold it until the indicator lamp begins to flash orange or red slowly – approximately after 20 seconds

Note: According to the vehicle user manual for some Audi, Porsche, Bentley, Lamborghini and other vehicles you need to go in front of vehicle for next steps. If this is the case, please go directly to the chapter “**FRONT BUMPER PROGRAMING**” otherwise go to next step.

4. Point the remote control underneath the HomeLink hardware key from 5 cm (2 in) to 30 cm (12 in) towards hardware key buttons.
5. Press and hold the button of remote control until one of the following hardware key indicator signals appears:

   Case 1
   - Indicator lamp lights up green or red continuously. Programming is complete. Release the button of the remote control.
   - Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this process two more times. If you have a fixed code, pressing the trained HomeLink button should now activate your garage door.

   Case 2
   - Release the button of remote control.
   - Press and hold programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a fixed code or quick train device, pressing the trained HomeLink button should now activate your garage door.
   - If your garage door is not functioning, and the HomeLink indicator light is flashing rapidly, you have a rolling code system that requires rolling code synchronization. Please go to the chapter “**SYNCHRONIZING THE ROLLING CODE**”

Clearing HomeLink channels (if needed)

Select “garage door opener” menu in display and then the “delete channels” option. If “delete channels” option is not available press and hold both outside HomeLink buttons (I + III) of the hardware key simultaneously until the HomeLink indicator changes from solid to rapidly flashing. Release outside buttons (I + III) when the HomeLink indicator light starts rapidly flashing.

Additional Information

Front Bumper Programming

1. With your remote, walk to the front of your vehicle and point it towards the front bumper on the location shown on the vehicle user manual, holding it between 5 cm (2 in) to 30 cm (12 in) away from the bumper (The exact location of a HomeLink device varies from one Audi model to another).
2. Press and hold the garage door opener remote and watch the vehicle's hazard lights. No blinks mean the transmission didn't go through; try adjusting your distance from the vehicle and checking the remote's batteries. One blink means the process took too long, and you need to restart over the programming procedure. Three blinks mean the transmission was successful.
3. Once your vehicle's hazards blink three times, return to your vehicle, press and hold the programmed HomeLink button for 1-2 seconds, then release for 1-3 seconds. Repeat this press, hold, and release process twice more. If you have a fixed code or quick train device, pressing the trained HomeLink button should now activate your garage door.
4. If your garage door is not functioning, and the HomeLink indicator light is flashing rapidly, you have a rolling code system that requires rolling code synchronization. Please go to the "**SYNCHRONIZING THE ROLLING CODE**" section below.

Synchronizing The Rolling Code



The next steps are time sensitive and may need to be tried multiple times. A second person may make the following steps quicker and easier.

1. In these steps, you will need to press the "Learn," "Program," or "Smart" button* on the garage door opener in your garage.

   - Please note that the name of this button differs from one manufacturer to another, so please reference the user manual of your garage door.
   - You will likely need a stepladder or other sturdy, safe device to reach this button. Do not stand on your vehicle to complete these steps.

2. Press the "Learn", "Smart", or "Program" button on the garage door opener in your garage. Depending on the brand of your garage door opener, an indicator light may begin blinking or will go on.

3. Within 30 seconds *, return to your vehicle and press and hold your HomeLink programmed button for 1-3 seconds, then release. Repeat this press, hold, and release process two more times to complete the training process. HomeLink should now activate your rolling code equipped garage door.

   * Please note that some garage door openers may require different receiver programing time (e.g. 10 seconds or less instead of 30 seconds) or/and different duration of HomeLink button presses during the synchronization process. Please reference the garage door operation manual or www.homelink.com

Hoermann BiSecur Systems (HSyy-868-BS remotes): for receiver synchronization, a single 8-second-long press of the HomeLink programmed button is required after the receiver programming/synchronization button is pressed/activated. The same is applying for original Hoermann BiSecur (HSyy-868-BS) remote synchronization (please see the original garage door operation manual).