HOMELINK® TRANSMITTER

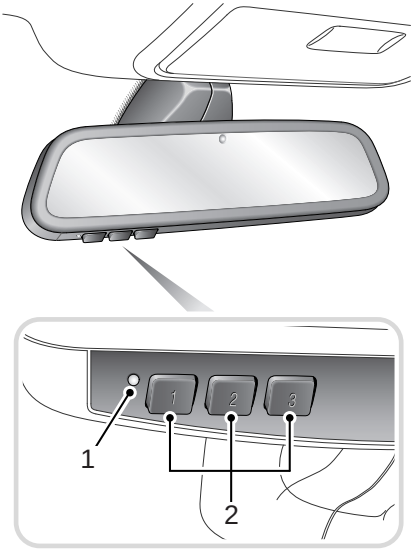
The Land Rover HomeLink® universal transmitter is built into the underside of the rear view mirror and provides a convenient way to replace up to three hand-held transmitters with a single built-in device. This innovative feature will learn the radio frequency codes of most current transmitters to operate garage doors and gates. With the available accessory package, the HomeLink® transmitter can also control home or office lighting and security systems. For reliability, the HomeLink® transmitter is powered by your vehicle's battery and charging system.

Note: *HomeLink® is a registered trademark owned by the Johnson Controls, Inc. Milwaukee, Wisconsin.*

Precautions

When programming your HomeLink® transmitter, you will be operating the garage door or gate. Be sure that people and objects are out of the way, to prevent potential harm or damage.

Do not use this HomeLink® transmitter with any garage door that lacks safety stop and reverse features. A garage door opener which cannot detect an object in the path of a closing door and then automatically stop and reverse the door does not meet current safety standards. Using a garage door opener without these features increases the risk of serious injury or death.



H6480N

1. Status indicator light (red)
2. Channel buttons

Before programming the HomeLink® transmitter

If you intend programming a door or gate that may require you to press and re-press the original hand held transmitter (cycle), disconnect the power supply to the device motor, before using the cycling process, to prevent possible motor failure.

To achieve best results, fit a new battery to the original hand-held transmitter before starting the HomeLink® programming. If your opening device receiver is equipped with an antenna, ensure that the antenna is hanging straight down.

Programming

1. Switch on the ignition.
2. If you have previously programmed your HomeLink® transmitter, proceed to step 3. Otherwise, hold down the two outside buttons on the HomeLink® transmitter until the indicator light begins to flash (approximately 20 seconds). Release both buttons.

   This initializes the HomeLink® transmitter and erases previous settings from all three channels.

   Note: *Do not perform this step when programming additional hand-held transmitters.*
3. Decide which one of the three channels you want to program.
4. Hold the signal-emitting end of your original hand-held transmitter 50 - 150mm (2 - 6 in.) away from the HomeLink® transmitter buttons so that you can still see the status indicator light.
5. With one hand, push the hand-held transmitter button, and with the other, the desired button on the HomeLink® transmitter. Continue to press both buttons through step 6.
6. Hold down both buttons until you see the indicator light on the HomeLink® transmitter flash, first slowly and then rapidly (this could take up to a minute). The rapid flashing indicates that you have successfully programmed the HomeLink® transmitter to learn the new frequency signal. Release both buttons.
7. Switch off the ignition.

If after repeated attempts you do not successfully program the HomeLink® transmitter to learn the signal of the original hand-held transmitter, check that the operating frequency of your device is approved for use in your country. A table at the back of this supplement lists all approved frequencies.

If you still have a problem after checking frequency applicability, contact your Land Rover Dealer/Authorised Repairer or consult **www.eurohomelink.com**.

Operating the Land Rover HomeLink® transmitter

When programmed, the HomeLink® transmitter can be used in place of your original hand-held transmitter(s). To operate, simply press the appropriate button on the HomeLink® transmitter. The indicator light illuminates when the signal is being transmitted.

Note: *If your hand-held transmitter appears to program the HomeLink® transmitter, but does not open your garage door and if your garage door was manufactured after 1995, your garage door opener may have a code protected or rolling code feature.*

A rolling code type of system will change the code of your garage door opener every time you open or close your garage door.

To determine if you have one of these systems, depress the button on your HomeLink® transmitter that you programmed. If the indicator light on the HomeLink® transmitter flashes rapidly for 1-2 seconds, then lights continuously, your garage door opener has a rolling code system.

Rolling code system programming

To train your rolling code device to operate from your HomeLink® transmitter:

1. Switch on the ignition.
2. Program your original hand-held transmitter to the HomeLink® transmitter as previously described.
3. Remove the cover panel from your garage door opener receiver (the receiver should be located by the garage door motor).
4. Locate the training button on the garage door opener receiver. The exact location and colour of the button may vary by garage door opener brand.
5. Press and release the training button on the garage door opener receiver then perform the next step within 30 seconds.
6. Return to the HomeLink® transmitter in the vehicle and press the programmed button for two seconds and release.
7. Repeat step 6 three times to complete the process.

Your HomeLink® transmitter should now open your garage door.

Erasing channels

To erase all three programmed channels, hold down the two outside buttons until the indicator light begins to flash, then release both buttons.

All memories in the HomeLink® transmitter have now been cleared. Channels cannot be erased individually.

Reprogramming a single button

To program a device to the HomeLink® transmitter using a previously trained button:

1. Switch on the ignition.
2. Press and hold the desired button. Do not release the button until step 5 has been completed.
3. When the indicator light begins to flash slowly (after 20 seconds), position the original hand-held transmitter 50 - 150 mm (2 - 6 in.) away from the HomeLink® transmitter surface.
4. Press and hold the hand-held transmitter button. The HomeLink® indicator light will flash, at first slowly and then rapidly.
5. When the indicator light begins to flash rapidly, release both buttons.

Note: *Be sure to retain your original transmitter for future programming procedures (i.e. new vehicle purchase).*

When selling your vehicle, be sure to erase all your personal channels from the HomeLink® transmitter.

Accessories and assistance

Accessories for your HomeLink® transmitter are available from the manufacturer of the device. If you would like additional information or would like to purchase other accessories such as home lighting or security products that can be operated by the HomeLink® transmitter, please call the toll-free from anywhere within Europe on; 0 0800 0466 354 65. If calling from within Germany, the first zero is not required. If difficulty is experienced with this telephone number, try the alternative 0049 6838 907227.

Contact can also be made via email to info@eurohomelink.com.

Approval numbers / dates for EuroHomeLink radio transceiver

Country	Frequencies	Approval No. / Date
Austria	27, 40, 433, 868MHz	GZ104569-ZB/98
Belgium	27, 40, 433, 868MHz	RTT/D/X2064
Czech Republic	27, 40, 433, 868MHz	CTU 2000 3 R 1194
Cyprus	27, 40, 433, 868MHz	MCW129/95 12/2000
Denmark	27, 40, 433, 868MHz	98.3142-266
Finland	27, 40, 433, 868MHz	FI98080106
France	27,30,40,433, 868MHz	97619 RD
Germany	27, 40, 433, 868MHz	D800038K
Gibraltar	27,40,418,433, 868MHz	RTTE 20754/0087847
Greece	27, 40, 433, 868MHz	JCI 05JUL2000 RTTE
Hungary	27, 40, 433, 868MHz	BB-5793-1/2000
Ireland	27, 40, 433, 868MHz	TRA 24/5/109/5
Iceland	27, 40, 433, 868MHz	IS-3418-00
Italy	27, 30, 40, 433, 868MHz	DGPGF/4/341032/TB 0002573
Luxembourg	27, 40, 433, 868MHz	L2433/10510-03J
Malta	27, 40, 433, 868MHz	WT/122/98
Netherlands	27, 40, 433, 868MHz	NL99030970
Norway	40, 433, 868MHz	NO20000026
Poland	27, 40, 433, 868MHz	URT-GP-CLBT-431-66/2002/C
Martinique (DOM)	27, 40, 433, 868MHz	97619 RD
Reunion, La (DOM)	27, 40, 433, 868MHz	97619 RD
Portugal	27, 40, 433, 868MHz	JCI 03JUL2000 RTTE
Slovak Republic	27, 40, 433, 868MHz	R 267 2001 N
Spain	27, 40, 433, 868MHz	0416 00
Sweden	40, 433, 868MHz	Ue990195
Switzerland/Fürstentum Liechtenstein	27, 40, 433, 868MHz	BAKOM 98.0746.K.P
Turkey	27, 40, 433MHz	0425/TGM-TR/JOCO-EURO
U.K.	27,40,418,433, 868MHz	RTTE 20754/0087847
South Africa	27, 40, 433MHz	TA 598/2002

Country	Frequencies	Approval No. / Date
Australia	30, 40, 433MHz	27NOV2002
New Zealand	27, 30, 40, 433MHz	02DEC2002
Jordan	27, 30, 40, 433, 868MHz	TRC/LPD/2002/20
Kuwait	27, 30, 40, 418, 433, 868MHz	14JAN2002
Saudi Arabia	27, 40, 418, 433MHz	SAP20554184
UA Emirates	433MHz	K8133510-CC
Monaco	27,30,40,433, 868MHz	PC/cp-CI.T55-03/04672
Andorra	27, 30, 40, 433, 868MHz	16SEP2003
Chile	40, 433MHz	12DEC2001
Croatia	27, 40, 433, 868MHz	SRD-156/03
Estonia	27, 40, 433, 868MHz	5-4796/04_1_2
Latvia	27, 40, 433, 868MHz	(27.4)-1B-2269
Slovenia	27, 40, 433, 868MHz	500-11/2004-146
Russia	433MHz	POCC DE.MJ05.H00016
Lithuania	27, 40, 433, 868MHz	TBC