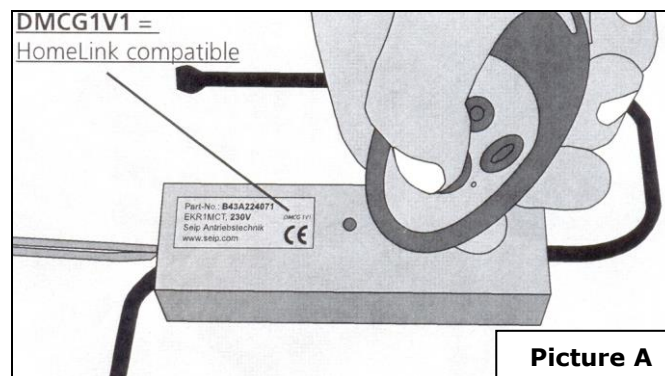# HEALTH & SAFETY: THESE PROCEDURES ARE TO BE CARRIED OUT BY A COMPETENT PERSON ONLY

PROGRAMMING A REMOTE

If you want to program a new remote with a Seip external mini receiver (usually for gate systems or alarm systems, or other non Seip electric operators)

The external mini receiver is usually located inside the housing of a component or in a box. You will have to open this to access the external mini receiver.

1) Hold the new remote so it is physically touching the plastic case on the external mini receiver by the black antenna wire *(shown in picture A)*

2) Press the selected button that you wish to use on the new remote *(shown in picture A)* until the LED lamp on the external mini receiver comes on. Now release the button of the new remote immediately

3) Press the same button again on the new remote. The LED lamp will now switch off. This is the button you will use for operation.

Maximum quantity of remotes per external mini receiver:
EKR1MCGEF, B43A224061-2
18-34V DC, version DMCG2V2 or later for maximum of **25** remotes

EKR1MCT, B43A224071
230V AC, version DMCG1V1 or later for a maximum of **15** remotes

CLEARING THE EXTERNAL MINI RECEIVERS MEMORY

1) Take any remote previously programmed into the external mini receiver

2) Hold the remote so it is physically touching the plastic case on the external mini receiver by the black antenna wire

3) Keep the remote button pressed until the LED lamp goes off (approx. 10 seconds). The external mini receivers memory will be now completely cleared (this refers to all remotes that were previously programmed)

HEALTH & SAFETY: THESE PROCEDURES ARE TO BE CARRIED OUT BY A COMPETENT PERSON ONLY

HOW TO CONNECT THE EXTERNAL MINI RECEIVERS TO OLDER SEIP ELECTRIC OPERATORS. *(Seip electric operators year 2002 to date are compatible with HomeLink versions 6, 7 and 8 so you should not need an upgrade kit)*

Model	24v Ext Mini Receiver B43A224061-2	240v Ext Mini Receiver B43A224071
Seip **A45 & A60**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** 1 x **RED** into terminal **12** 1 x **BLACK** into terminal **13**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** **BROWN & BLUE** wire into a 5amp plug
Seip **C75 & C100**	1 x **BLUE** into terminal **A** 1 x **BLUE** into terminal **B** 1 x **RED** into terminal **G** 1 x **BLACK** into terminal **H**	1 x **BLUE** into terminal **A** 1 x **BLUE** into terminal **B** **BROWN & BLUE** wire into a 3amp plug
Seip **ST60 & ST77**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** 1 x **RED** into terminal **7** 1 x **BLACK** into terminal **8**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** **BROWN & BLUE** wire into a 3amp plug
Seip **M50**	1 x **BLUE** into terminal **A** 1 x **BLUE** into terminal **B** 1 x **RED** into terminal **G** 1 x **BLACK** into terminal **H**	1 x **BLUE** into terminal **A** 1 x **BLUE** into terminal **B** **BROWN & BLUE** wire into a 3amp plug
Seip **APM60 & APM80**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** 1 x **RED** into terminal **3** 1 x **BLACK** into terminal **4**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** **BROWN & BLUE** wire into a 3amp plug
Seip **Easy SM**	1 x **BLUE** into terminal **C** 1 x **BLUE** into terminal **D** 1 x **RED** into terminal **3** 1 x **BLACK** into terminal **4**	1 x **BLUE** into terminal **A** 1 x **BLUE** into terminal **B** **BROWN & BLUE** wire into a 3amp plug
Seip **Easy SM120**	**N/A**	1 x **BLUE** into terminal **1** 1 x **BLUE** into terminal **2** **BROWN & BLUE** wire into a 3amp plug

HOMELINK COMPATIBILITY WITH SEIP REMOTES

	Frequency and coding system	Compatible with HomeLink Module			
		Rev. 5	Rev. 6	Rev. 7	Rev. 8
Actual Remote					
SKR433	433 MHz AM, rolling code	No	**Yes**	**Yes**	**Yes**
SKR433-1 (new version in oval case)	433 MHz AM, rolling code	No	**Yes**	**Yes**	**Yes**
SFR868	868 MHz AM, rolling code	No	No	No	No
Older remotes					
433 RC-AM	433 MHz AM, rolling code	No	No	No	No
40 AM	40 MHz AM, 12-bit	**Yes**	**Yes**	**Yes**	**Yes**
40 FM	40 MHz AM, 12-bit	**Yes**	**Yes**	**Yes**	**Yes**
27 AM	27 MHz AM, 12-bit	**Yes**	**Yes**	**Yes**	**Yes**
SE40TX	40 MHz AM, 12-bit	**Yes**	**Yes**	**Yes**	**Yes**
SE27TX	27 MHz AM, 12-bit	**Yes**	**Yes**	**Yes**	**Yes**

HOMELINK COMPATIBLE
Receivers from version DMCG1V1 or later are HomeLink compatible (versions 6, 7 and 8)
1) First clone the remote into the vehicle as per vehicle instructions
2) Then take the remote and open the external mini receiver i.e. so the red LED lamp is on (see section PROGRAMMING A REMOTE, number 2)
3) Then go back to the vehicle and follow the vehicle instructions to send a signal from the vehicle to the external mini receiver
4) The red LED lamp will now switch off
5) Next operation of the vehicle HomeLink button will operate the door
(Further HomeLink information can be found at www.homelink.com)