

PROGRAMMING THE TRANSMITTER

Thank you for your purchase of the Skylink garage door remote control, Model 86. There are 2 different steps you need to set-up in order to use this universal garage door remote control to operate your existing garage door opener. These 2 steps are:

- 1) Frequency switch – select the correct frequency according to the brand of your existing garage door opener.
- 2) DIP switches setting – Set the DIP switches on the Model 86 so that they match the code setting of your existing garage door opener.

Please follow the detailed instructions below in order to setup the Skylink Model 86 to work with your existing opener.

NOTE: Transmission range may be reduced with use on a metal garage door.

Open the front cover and slide open the battery compartment. Remove the battery isolator (the plastic strip between the two batteries), then replace the battery cover.

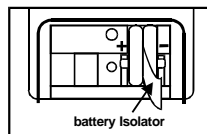


Diagram A

To Program Your Keypad
- Open the cover on the back.

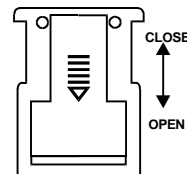


Diagram B

STEP 1 - SET FREQUENCY SWITCH

1a. Set frequency switch located above the ABCD to the corresponding letter:

Brand of your opener	USA		CANADA	
	Set switch to position	Frequency	Set switch to position	Frequency
Stanley® 1976-1997	A or B	300/310	A	310
Multi-Code® 1976-1997	A or B	300/310	A	310
Martec/Teckey® 1992-2002	A	300	-	-
Linear® 1975-1997	B	310	A	310
M-O-M® 1983-1997	B	310	A	310
Master Craft® 1985-1997	-	-	B or D	315/390
Pulsar®/Allister®/Allstar® 1985-2002	C	318	C	318
Chamberlain® 1983-1997	D	390	B or D	315/390
Lift-Master® 1983-1997	D	390	B or D	315/390
Sears® 1983-1997	D	390	B or D	315/390
Wayne Dalton® 1983-1997	A or D	300/390	B or D	315/390
Master Mechanic® 1983-1997	D	390	B or D	315/390
Genie® (9 positions) 1983-1997	D	390	B or D	315/390
Genie® (12 positions) 1983-1997	D	390	B or D	315/390
Skylink® UR-100	D	390	D	390

Chart 1

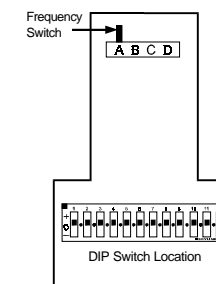


Diagram C

STEP 2 - SET DIP SWITCHES

2a. Opener Has DIP Switches:

- Use a pen to set the DIP switches to match the code of your existing transmitter or receiver. If your opener is a Chamberlain®, Lift-Master®, Sears®, Wayne Dalton® or Master Mechanic® and does not have any DIP switches, go to point #2c. (see Diagram D)

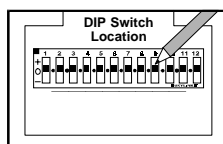


Diagram D

Each DIP switch of this keypad has 3 positions (" + " , " 0 " , " - "). If the switches of your existing receiver (Stanley®, Genie®, Multi-Code®, Linear®, Moore-O-Matic®, Martec®) have only two positions, set the switches of the model 86 to " + " for ON or CLOSE, and " - " for OFF or OPEN. (Do not use " 0 " center position.) If the switches of your existing transmitter (Chamberlain®, Sears®, Lift-Master®, Wayne Dalton®, Pulsar® or Master Mechanic®) have 3 positions, set the DIP switches of the model 86 to match their corresponding positions.

- 2b. If your existing transmitter has fewer DIP switches than this transmitter, match only the first corresponding DIP switches. Leave the remaining DIP switches at " 0 ", or the center position. If your garage door opener is a Stanley® or Multi-Code®, the unused DIP switches may need to be set to either the " + " or the " - " position. If the transmitter is still not working, try

reversing the set DIP switches, (example, if the #1 DIP switch is set to " + ", change it to " - " and continue reversing the remaining DIP switches. Also try the unused DIP switches in the " + ", " 0 " or " - " positions.)

If your Stanley® / Multi-Code® receiver has fewer than 10 switches and you have a 2 button transmitter (Diagram E) then the button that operates the receiver will determine whether you use Channel 1 or Channel 2. If the number 10 Dip switch of your existing transmitter is set in the OPEN or OFF position, you have Channel 1, set the number 10 DIP switch in the model #86 to " - " position. If the number 10 DIP switch of your transmitter is set in the CLOSED or ON position, you have Channel 2, set the number 10 DIP switch in the model #86 to " + " position.

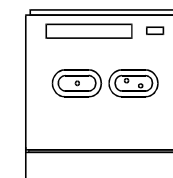


Diagram E

STEP 2 - SET DIP SWITCHES

If your Sears®, Chamberlain® or Lift-Master® transmitter has three buttons (two small, one large) (Diagram F) then the button that operates the receiver will determine how to set the number 1 DIP switch of the Skylink transmitter. If the large button is used to operate the unit, set the #1 DIP switch to " - " position; if the middle button is used, set the #1 DIP switch to the center position; if the button at the end is used, set the #1 DIP switch to " + " position. Set the other DIP switches (DIP switch #2 onward) to match the setting of your existing transmitter.

Note - 'LEARN CODE' Some transmitters/receivers do not have DIP switches, this means they can "learn" new code settings. Just set the DIP switches on our transmitter to any code combination. Press the learn button, (located on the back of the garage door receiver located in the ceiling of the garage), for 2 seconds then release, so that the light beside the learn button goes on. While the light is on, enter the 4 digit pin number, (currently set at 0000), then press the [SEND] key. If the light beside the learn button flashes, the operator has now learned and will recognize the keypads code.

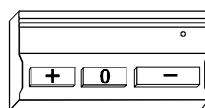


Diagram F

If your Pulsar®/Allister®/Allstar® #ADX9921 has 2 position DIP switches, refer to the chart below. If any of the DIP switches in your Pulsar®/Allister®/Allstar® transmitter/receiver are set to the "OFF" position, set the switches in

DIP switch setting to match with Pulsar®/Allister®/Allstar® transmitter.

PULSAR / ALLISTER / ALLSTAR	MODEL 86
DIP switch position setting	DIP switch position setting
1	ON / OFF
2	ON / OFF
3	ON / OFF
4	ON / OFF
5	ON / OFF
6	ON / OFF
7	ON / OFF
8	ON / OFF
9	ON / OFF

Diagram G

the model 86 to the "0" position. If DIP switches 1-4 on the Pulsar®/Allister®/Allstar® are set to the "ON" position, set the switches in the model 86 to the " + " position. If the DIP switches 5-9 on the Pulsar®/Allister®/Allstar® are set to the "ON" position, set the switches in the model 86 to the " - " position. (see Diagram G and H)

Examples of how to set Model 86

Existing Pulsar®/Allister®/Allstar® Transmitter

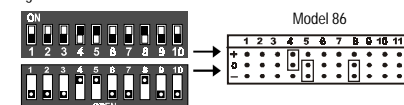


Diagram H

STEP 2 - SET DIP SWITCHES

If your Pulsar®/Allister®/Allstar® transmitter or receiver has fewer than 9 switches and the existing transmitter has 2 buttons (see diagram I), then the button that operates the receiver will determine how to set the number 9 DIP switch of the model 86. If the left button is used to operate the receiver, set the #9 DIP switch to '+' position; if the right button is used, set the #9 DIP switch to '0' position.

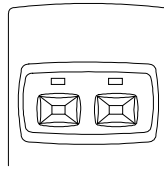


Diagram I

DIP switch setting to match your opener/motor

Linear (1975-1997) *	Position 1 to 8	+ OR -	
M-O-M (1983-1997) *	Position 1 to 8	+ OR -	
Stanley (1976-1997)	Position 1 to 10	+ OR -	11,12 set to '+' or '-'
Multi-Code (1976-1997)	Position 1 to 10	+ OR -	11,12 set to '+' or '-'
Chamberlain (1983-1997)	Position 1 to 9	+, 0 (blank), OR -	
Lift-Master (1983-1997)	Position 1 to 9	+, 0 (blank), OR -	
Sears (1983-1997)	Position 1 to 9	+, 0 (blank), OR -	
Wayne Dalton (1983-1997)	Position 1 to 9	+, 0 (blank), OR -	
Master Mechanic (1983-1997)	Position 1 to 9	+, 0 (blank), OR -	
Genie (9 positions) (1983-1997)	Position 1 to 9	+ OR -	
Genie (12 positions) (1983-1997)	Position 1 to 12	+ OR -	
Master Craft (1985-1997)	Position 1 to 12	+ OR -	
Martec/Teckey (1992-2002)	Position 1 to 10	+ OR -	11,12 set to '+'
Pulsar/Allister/Allstar (1985-2002)	Position 1 to 9	+, 0 (blank), OR -	

*Please check the FAQ section from www.skylinkhome.com for very old Linear / M-O-M systems.

2c. If your existing opener does not have any switches, then it can "learn" the keypads code. Press the learn button on the garage door opener (unit with motor located in the ceiling of the garage, see diagram J) for approximately two seconds, so that the light beside the learn button goes on. While the light is on, enter the 4 digit pin number, (currently set at 0000), then press the 'SEND' key. If the light beside the learn button flashes, the operator has now learned and will recognize the keypads code.

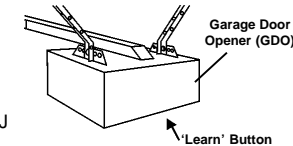
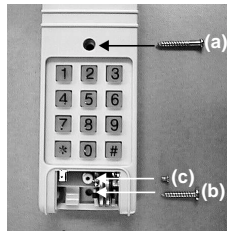


Diagram J

INSTALLATION

Installation
-Position the keypad on the garage door frame.
-Lift up the cover and insert screw above the keypad in the slot provided (a).
-Remove the battery cover and insert the second screw in the lower slot (b).
-Replace the battery cover and insert screw (c).



KEY PAD OPERATION

Key Pad Operation

NOTE: The backlight comes on and a beep is emitted when any key is pressed. The backlight of the key pad may not be visible when it is too bright outside. When any key is pressed, the next key must be pressed within 5 seconds or the backlight turns off and the sequence is canceled. You must begin again.

If the keypad does not emit a beep when pressed, wait a few seconds and press the key again. If you hear a beep, the keypad has accepted that key.

- To change your PIN:

1. Enter the current PIN, (currently set at 0 0 0 0), press * ,
2. Enter new 4 digit PIN, press * ,
3. Enter new PIN again, press * .

For example, if you are changing the PIN number from 0000 to 1234, enter the following sequence, 0000, *, 1234, *, 1234, * . If confirmed, the backlit LED flashes and the unit emits a long beep.

- Operation

Press [PIN] , [SEND]
To open or close garage door, press your four digit PIN and the [SEND] key. If confirmed, the model 86 will emit three beeps.

If you do not hear 3 beeps after the 4-digit PIN and [SEND] is entered, that means you have entered an incorrect PIN, and the Model 86 will not operate your garage door.

WARNING

If this transmitter triggers other garage doors in your neighborhood, change all your transmitters and receiver to a new code setting.

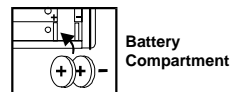
DO NOT let children use the garage door transmitter without adult supervision. Children can injure themselves or others by the garage door.

WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase is required.

BATTERY

Two 3 volt Lithium type (CR2032) batteries (included).



Battery Compartment

It is time to change the batteries when the backlight no longer appears.

WARNING

If the battery is completely drained or if it is disconnected longer than 1 week, the PIN you have set WILL revert to the factory preset of 0000. To preserve your PIN and reduce the chance of someone using PIN0000 for unauthorized entry, be sure to check and replace the battery regularly. When replacing the battery, check your PIN and reset it if needed.

FCC

The Universal Garage Door Remote Control is approved by the FCC and it complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions :

1. This device may not cause harmful interference.
2. This device must accept any interference that may cause undesired operation.

WARNING:

Changes or modifications to this unit not expressly approved by the party responsible of compliance could void the user's authority to operate the equipment.

NOTE

If your Skylink Universal Remote Control does not activate your Garage Door Opener, the reason may be that your GDO age or manufacturer is not listed on the compatibility chart.

The solution is the Skylink UR-100 Universal Receiver, or the 838, "The Code Scrambler", (convert any GDO to a Total Security System!)

If you would like to order Skylink's product or have difficulty getting your Skylink's remote control to work, please :

1. visit our website FAQ at www.skylinkhome.com, or
2. email us at support@skylinkhome.com (reply within 24 hrs)
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.

Skylink will not be held liable or responsible for any misuse or application of this product other than for its intended use.

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SKYLINK®
WIRELESS
KEYLESS ENTRY
USER'S INSTRUCTIONS
(Model 86)

