

PROGRAMMING THE TRANSMITTER

Thank you for your purchase of the Skylink garage door remote control, Model 88p. There are 3 different things you need to setup in order to use this universal garage door remote control to operate your existing garage door opener. These 3 things are:

- 1) Frequency switch – select the correct frequency according to the brand of your existing garage door opener.
- 2) Brand jumper – place the brand jumper at the correct position according to the brand of your existing garage door opener.
- 3) Code setting – Set the jumper connectors on the Model 88p so that they match the code setting of your existing garage door opener.

Please follow the detail instructions below in order to set up the Skylink Model 88p to work with your existing opener.

1. 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. (See diagram A)
2. To program Your Keypad -Open the cover on the back. (See diagram B)

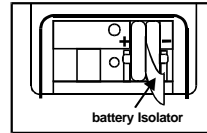


Diagram A

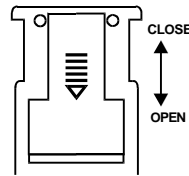


Diagram B

3. Determine the brand of your garage door opener (unit with motor located in the ceiling of the garage) and set the frequency switch to the corresponding position. (See chart 1 & diagram C)

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® 1992-2001	A	300	-	-
Skylink® 1993-2001	A or B	300/310	A	310
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® 1985-2001	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
Unknown**	Unknown**		Unknown**	

** Works with Skylink's Universal Receiver UR-100

Chart 1

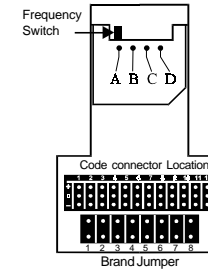


Diagram C

4. The model 88p keypad contains 8 brand jumpers (See diagram D) and 12 code connectors. (See diagram E).

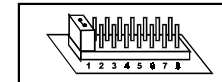


Diagram D

5. The brand jumper has 8 rows of posts, each row has 2 posts. (See diagram D). The connector, (See diagram F), must be placed in one of the eight rows.

To set the brand jumper, determine the brand of your garage door opener and place the jumper connector to the corresponding position. (See chart 2)

Brand of your opener	Use Jumper Number
Linear®	1
M-O-M®	1
Stanley®	2
Multi-Code®	2
Chamberlain®	3
Lift-Master®	3
Sears®	3
Wayne Dalton®	2 or 3
Master Mechanic®	3
Genie® (9 positions)	4
Genie® (12 positions)	5
Master Craft®	5
Martec®	6
Pulsar/Allister/Allstar®	7
Skylink®	8

Chart 2

6. The code connector (see diagram E) has 12 rows of posts, each row has 3 posts. Each row contains one connector (see diagram F) for a total of 12 connectors.

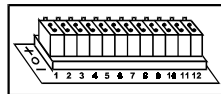


Diagram E



Diagram F

If the connector is placed on the top and middle posts, that row is set on "+" or "ON". If the connector is placed on the middle and bottom posts, that row is set on "-" or "OFF". If the connector is removed completely, (not placed on any posts), it is set to "0" or the neutral position. (see diagram G for examples of how to set a row to the three different positions). When removing a connector to set a row to the neutral position, save the connector in case you change the code at a later date.

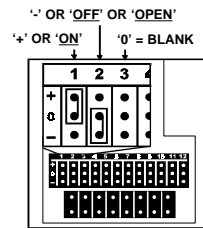


Diagram G

7. There are 2 ways to program the model 88p so that it will communicate with your garage door opener. Open your existing transmitter, (the unit you currently use to open your garage), or look at the back of your garage door opener. If you see a row of small switches go to point #8 in this manual. If there are no switches, go to point #10.

8. To move the connectors, slide the wire hook (included), into the side of a connector and lift. (see diagram H1) When

repositioning connectors, place a connector on the two chosen posts, then push down on the connector with your finger. (see diagram H2)

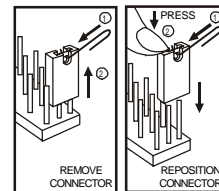


Diagram H1

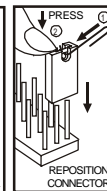


Diagram H2

Set the connectors numbered 1 through 12 to match the switches of your existing transmitter or receiver. If your garage door opener is manufactured by (Stanley®, Genie®, Multi-Code®, Linear®, Moore-O-Matic®, Skylink®) these switches may only have two positions, (" + , ON, CLOSED" and " - , OFF, OPEN"). (see diagram I) Set the connectors on the model 88p to " + " if your existing switches either

" + , ON, CLOSE " and set to " - " if your existing switches are either " - , OFF, OPEN". Do not use the center position " 0 ". If your existing transmitter has fewer than 12 switches, see point #9 in this manual. Enter the 4 digit PIN number (currently set at 0000), then press the 'SEND' key. (see point #12 for additional keypad information). If the garage door does not open, reverse all of the connectors on the model 88p. The " + " will be changed to the " - " position and the " - " position will be changed to the " + " position. (see diagram J)

Examples of how to set Model 88p

Existing Pulsar/Allister/Allstar Transmitter

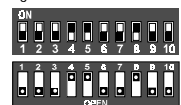


Diagram I

Model 88p

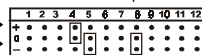
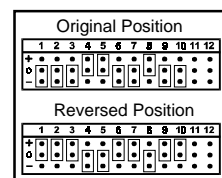


Diagram J



SET CODE CONNECTOR

If your garage door opener is manufactured by (Chamberlain®, Sears®, Lift-Master®, Wayne Dalton®, Pulsar or Master Mechanic®) the switches will have 3 positions, (" + , 0, - "). Set the connectors on the model 88p to match their corresponding positions.

If your opener is a Sears®, Chamberlain® or Lift-Master® and the existing transmitter has three buttons, (see diagram K), the first connector

in the model #88p may need to be changed to another position.

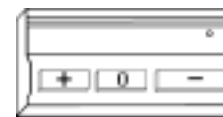


Diagram K

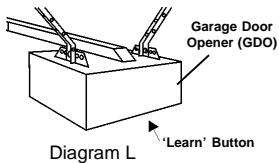
If your Chamberlain®, Sears®, Lift-Master® has 9 DIP switches, match them to the first 9 connectors on the model 88p and remove the connectors on the last 3 rows. If there is only 8 DIP switches, match them to the 2-9 position on the model 88p and remove the connectors on the last 3 rows. Now you may have to change the positioning of the #1 connector on the model 88p.

If the large button of Diagram K is used to open the garage door, set the #1 connector to " - " position. If the middle button is used, set the #1 connector to the " 0 " or "blank" position. If the smaller button on the left is used, set the #1 connector to the " + " position.

9. If your existing transmitter or receiver has fewer than 12 switches, match only the first corresponding connectors. Leave the remaining posts blank, (remove the connectors).
10. Once you have set the code connectors, enter the 4 digit PIN number (currently set at 0000), then press the 'SEND' key. If you have entered the sequence correctly, the keypad will emit 3 beeps. If you do not hear the 3 beeps, see point #12 for a solution.)

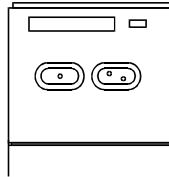
SET CODE CONNECTOR

11. If your existing opener does not have any switches, then it can "learn" the keypads code. First open the battery compartment, remove the battery isolator (the plastic strip between the two batteries), replace the battery cover. Press the learn button on the garage door opener (unit with motor located in the ceiling of the garage, see diagram L) 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.



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 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 #88p 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 #88p to "+" position.



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 the model 88p 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

88p 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 88p to the "-" position. (see Diagram M and N)

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

PULSAR / ALLISTER / ALLSTAR		MODEL 88p	
DIP switch position	setting	Code connector position	setting
1	ON / OFF	1	+ OR 0
2	ON / OFF	2	+ OR 0
3	ON / OFF	3	+ OR 0
4	ON / OFF	4	+ OR 0
5	ON / OFF	5	- OR 0
6	ON / OFF	6	- OR 0
7	ON / OFF	7	- OR 0
8	ON / OFF	8	- OR 0
9	ON / OFF	9	- OR 0

Diagram N

Examples of how to set Model 88p

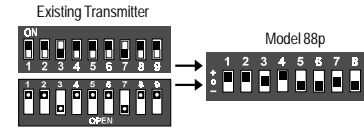


Diagram M

SET CODE CONNECTOR

If your Pulsar® /Allister® /Allstar® transmitter or receiver has fewer than 9 switches and the existing transmitter has 2 buttons (see diagram O), then the button that operates the receiver will determine how to set the number 9 DIP switch of the model 88p. 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.

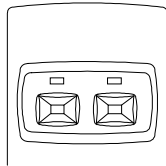
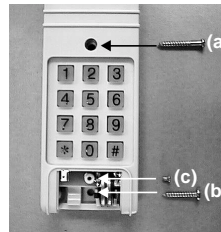


Diagram O

12. If the model 88p does not emit 3 beeps when you enter the PIN, 'SEND'. You may have entered an incorrect PIN number or taken too long entering the PIN number, (see point #14 for additional keypad information).

8. 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).



INSTALLATION

9. 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.

KEY PAD OPERATION

- To change your PIN:
[Enter the current PIN, (currently set at 0 0 0 0), press *, enter new 4 digit PIN, press *, 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.

WARNING

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

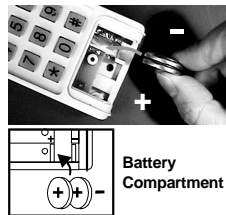
DO NOT let children use the garage door transmitter without adult supervision. Children can injure themselves or others by the garage door.

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).



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 PIN #0000 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.

CAUTION:

Do not adjust the four trimmers "⊖" next to the frequency switch.

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.

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

SKYLINK TECHNOLOGIES INC.
2213 Dunwin Drive,
Mississauga, Ontario,
L5L 1X1, CANADA
(905)608-9223
(905)608-8744 FAX
Customer Service : (800)304-1187
<http://www.skylinkhome.com>
P/N: 101A077-003 Rev.3
Patent no. 5880134
Patents Pending
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SKYLINK®
WIRELESS
KEYLESS ENTRY
USER'S INSTRUCTIONS
(Model 88p)

