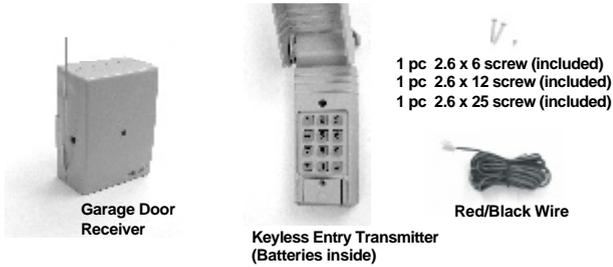


# Skylink® Wireless Keyless Entry for Garage Doors

Model 18KR

## 1. INTRODUCTION

In this package, you will find a keyless entry transmitter with 3V lithium batteries, a garage door receiver, a red / black wire and screws.



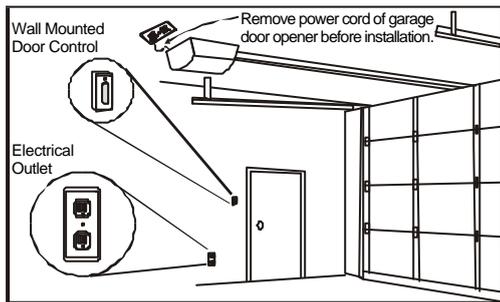
## 2. INSTALLATION

The following instructions will show you how to install the receiver. After installing, the keyless entry transmitter (already programmed to the receiver) can be used to operate your garage door opener.

You need to locate 2 things inside your garage to install the receiver:

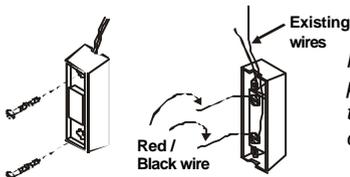
- 1) the wall-mounted door control;
- 2) an electrical outlet, select an electrical outlet different from the one already connected to the power cord of the garage door opener to reduce the chance of interference. The further distance between the receiver and the garage door opener, the less interference between 2 devices.

*Note: The length of the red/black wire is 20ft, so the receiver must be plugged into an electrical outlet that is within 20ft of the wall mounted door control. If there is no electrical outlet within 20ft of the wall mounted door control, an extension cord can be used for temporary installation.*



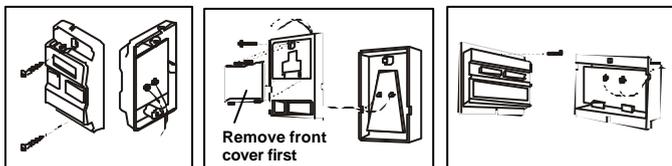
**WARNING** Unplug the power cord of your garage door opener before installation to ensure power is not connected.

- 1 Remove the wall-mounted door control from the wall by removing the screws. Connect the stripped ends of the Red/Black wire to the 2 terminals (2 screws) on the back of the wall mounted door control. (Polarity does not matter.)



*Note: There should be another pair of wires connected to the 2 terminals already. Do not remove/disconnect these existing wires.*

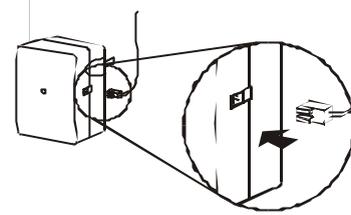
*Note: If you see no screws mounting the wall mounted door control, the screws are probably underneath the front cover. Remove the front cover by pressing onto the tabs on top of the cover.*



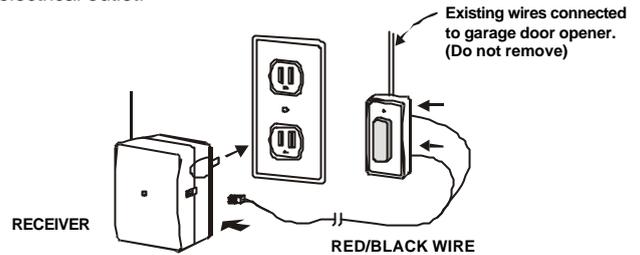
Different wall-mounted door controls

## 2. INSTALLATION (CONT)

- 2 Plug in the connector end of the Red/Black wire to the 18R receiver. Note the orientation of the male & female connector.



- 3 Plug the receiver into an electrical outlet inside the garage. The red light on the receiver should be on after being plugged into an electrical outlet.

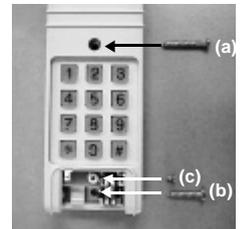


*Note: Alternative wiring options are available, the receiver can be connected directly to the opener's motor. Please contact customer service for further information regarding alternative wiring options.*

- 4 Re-connect the power cord of the Garage Door Opener.
- 5 Remove the battery isolator on the transmitter and enter the factory default PIN [0,0,0,0], [#], [1] you will hear 3 beeps indicating you have entered the correct PIN. The door will now open.

- 6 You can now mount the transmitter on a desired location.

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). Tighten all screws. Replace the battery cover, insert and tighten screw (c).



## 3. TROUBLE SHOOTING

*Q: Door opener does not react after pressing the button on the transmitter.*

- A:- Ensure you hear 3 beeps from the keypad transmitter after entering the default PIN [0,0,0,0], [#], [1]. If you do not hear 3 beeps, that means the PIN you entered is incorrect. Re-enter the correct PIN.
- If the red light on the receiver flashes after entering the PIN on the transmitter, but the door opener does not respond, please ensure the red/black wire is successfully connected from the receiver to the wall mounted door control.
  - Ensure the wires that are previously connected to the wall mounted door control are not loose.
  - Ensure the keypad transmitter has been programmed to the receiver. Refer to section 4 how to program a keypad to the receiver.

## 4. PROGRAM A KEYPAD TO THE RECEIVER

The transmitter in this kit has been programmed to the receiver in the factory. You need to do the programming only when you add additional keypad transmitter to the receiver.

- 1 Plug the receiver into an electrical socket.
- 2 Press and hold the learn button at the left hand side of the receiver. The red LED on the receiver will flash.

#### 4. PROGRAM A KEYPAD TO THE RECEIVER (CONT)

- 3 Press the [4-digit PIN], [#] and [the assigned number of the door] within 5 seconds. The assigned door number can be either 1, 2, 3 or 4. Example: [0][0][0][0][#][3], for door 3.
- 4 The receiver red LED will go off indicates the programming is completed.
- 5 To program the keypad to control more than one receiver, repeat process (1) to (4) with different assigned door numbers.



#### 5. REMOVE TRANSMITTER FROM THE RECEIVER

You can delete the transmitter from a receiver.

- 1 Unplug the receiver from the electrical socket.
- 2 Press and hold the learn button on the left hand side of the receiver when plugging the receiver into an electrical socket, the red LED on the receiver will flash rapidly. All the transmitters and keypads are deleted.

#### 6. KEYPAD OPERATION

The backlight comes on and a beep is emitted when any key is pressed. The backlight of the keypad 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 cancelled. You must begin again.

If the keypad does not emit a beep when pressed, wait a few seconds and press the key again.

#### 7. CHANGE PIN

Follow the instructions below to change the PIN.

To change your PIN:

1. Enter the current PIN, (factory default PIN 0 0 0 0), press \* ,
2. Enter new 4 to 6 digit PIN, press \* ,
3. Enter new PIN again, press \* .

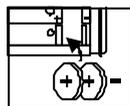
For example, if you are changing the PIN number from 0000 to 123456, enter the following sequence, 0000,\* ,123456,\* ,123456, \* .

If confirmed, the backlit LED flashes and the unit emits a long beep.

If you do not hear 3 beeps after the 4-digit PIN, [#] and [assigned door number] is entered, that means you have entered an incorrect PIN, and the keypad transmitter will not operate your garage door.

#### 8. BATTERY

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



Battery Compartment

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

#### 9. ADDITIONAL TRANSMITTER

You can add up to 15 transmitters as you want to control the same receiver. Simply program the transmitters to the receiver. Skylink® offers Keychain Transmitter Model 18T4 and Keyless Entry Transmitter Model 18K to work with your receiver.

For more information, please visit our website at [www.skylinkhome.com](http://www.skylinkhome.com) or contact us.



#### 10. ADDITIONAL RECEIVER

You can use 18K to control up to 4 garage door openers by adding Skylink® Garage Door Receiver 18R for each opener.

#### 11. CAUTION

**RISK OF ELECTRICAL SHOCK. FOR INDOOR USE ONLY.**  
CAUTION : DISCONNECT POWER BEFORE SERVICING.

Maximum Rating:  
Input : 120VAC 60Hz 2W

#### 12. FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**WARNING:**

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

**NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### 13. 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 and a Return Authorization are required.

#### 14. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work, please :

1. visit our FAQ website at [www.skylinkhome.com](http://www.skylinkhome.com), or
2. email us at [support@skylinkhome.com](mailto:support@skylinkhome.com), or
3. call our toll free at 1-800-304-1187 from Monday to Friday, 9 am to 5 pm EST.

Fax +800 286-1320

#### CUSTOMER SERVICE

17 Sheard Avenue, Brampton, Ontario, Canada L6Y 1J3

Email: [support@skylinkhome.com](mailto:support@skylinkhome.com)

<http://www.skylinkhome.com>

P/N. 101A288-001 Rev.1

©2004 SKYLINK GROUP