

Keyless Entry System

Model GT-115

1. INTRODUCTION

Congratulations on your purchase of the Skylink® Garage One™, Keyless Entry System. This is a keypad transmitter receiver kit where the receiver simply replaces your existing garage door opener's push button or wall console. Installation is very simple, follow the instructions below to install the Garage One™ receiver GT-100R. This kit comes with the following items:



Keypad Transmitter
(Batteries included)



Extension wires



Garage One™
GT-100R

2. INSTALLATION



WARNING

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

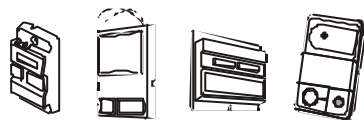
Garage One™

The GT-100R Garage One™ replaces most garage door "push buttons" or "wall consoles". There are 2 different kinds of "push buttons".

1) Single button



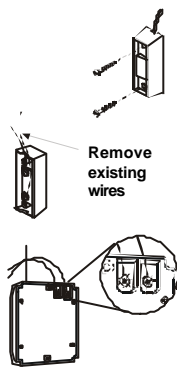
2) Multi-Function Wall Console



1) Single button

If your garage door opener equips with a single button "push button", you can replace the existing push button with Skylink® Garage One™ GT-100R. Please follow the procedures below.

1. Remove the existing push button by removing the screws.
2. Disconnect the 2 wires that are connected to the existing push button.
3. Connect these 2 wires to the 2 terminals on the Garage One™ GT-100R. Loosen the 2 screws on the terminals, feed the 2 wires to the 2 terminals and tighten 2 screws to secure the 2 wires.
4. After connecting the 2 wires, the red LED underneath the push button will be on. The GT-100R is now charging up. The GT-100R will be fully charged when the buzzer emits a beep (approx 10 seconds to 1 minute depending on the brand of garage door opener), the red LED will then flash slowly. The GT-100R is now ready to operate.
5. Mount the Garage One™ to the wall with 2 screws.
6. Straighten up the antenna on the GT-100R.



2) Multi-Function Wall Console

Multi-Function Wall Console normally comes with 3 buttons that can be used to:

- 1) operate the garage door opener lighting,
- 2) lock the receiver so it doesn't accept remote control operation, and
- 3) push button for door opening / closing

Depending on the brand of garage door opener you have, the installation is different.

2. INSTALLATION (CONT)

Multi-Function Wall Console for Chamberlain®, Lift-Master®, Sears Craftsman®

Skylink® GT-100R Garage One™ also has 3 buttons. It can replace Chamberlain®, Lift-Master®, and Sears Craftsman® Multi-Function Wall Console directly. That means if you have any one of these wall consoles, you can simply remove the existing wall console and replace it with a Skylink® GT-100R. To replace a multi-function wall console mentioned above, follow the same procedure as to replace a "Single button" wall console.



If your Chamberlain®, LiftMaster® and Sears Craftsman® Multi-Function Wall Console has more than 2 wires, the Skylink® GT-100R should be installed in parallel with the original Multi-Function Wall Console. Connect the 2 wires from the GT-100R to the 2 terminals marked "RED" and "WHT" on your existing Multi-Function Wall Console. Polarity DOES NOT matter. *Note: Do not remove the existing wires from your Multi-Function Wall Console.*

Genie® Deluxe Wall Console

For the Genie® Deluxe Wall Console, depending on whether the "lock" feature will be used.

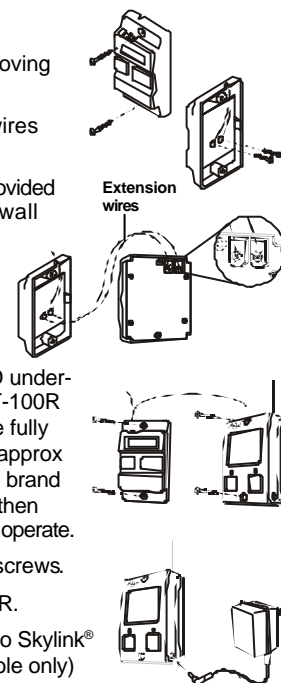
- If the "lock" feature will not be used, you can simply replace the Genie® Deluxe Wall Console with a Skylink® GT-100R. To replace a multi-function wall console, follow the same procedure as to replace a "Single button" wall console.

- If the "lock" feature will be used, you need to connect the Skylink® GT-100R in parallel with the Genie® Deluxe Wall Console and an additional transformer (sold separately) is needed. Follow the instructions below:



Parallel Connection

1. Remove the existing push button by removing the screws.
2. Remove the 2 screws that secure the wires on the Genie® wall console.
3. Connect one end of the extension wires provided in this kit to the 2 terminals on the Genie® wall console, the other end to the 2 terminals on the GT-100R wall console. Polarity DOES NOT matter. *Note: Do not remove the existing wires from the Genie® wall console.*
4. After connecting the 2 wires, the red LED underneath the push button will be on. The GT-100R is now charging up. The GT-100R will be fully charged when the buzzer emits a beep (approx 10 seconds to 1 minute depending on the brand of garage door opener), the red LED will then flash slowly. The GT-100R is now ready to operate.
5. Mount both wall consoles to the wall with screws.
6. Straighten up the antenna on the GT-100R.
7. Plug in the transformer (sold separately) to Skylink® GT-100R. (For Genie® Deluxe Wall Console only)



Rating of the transformer: 12V DC, 100mA 
Diameter of DC plug : 3.5mm

Multi-Function Wall Console – Other Brands

For brands other than Chamberlain®, Lift-Master®, Sears Craftsman® and Genie®, the Skylink® GT-100R should be installed in parallel with the original Multi-Function Wall Console. Refer to "Parallel Connection" under Genie® Deluxe Wall Console.

3. OPERATION

Operation

Keypad Transmitter

To operate the garage door opener, enter the password and [#]. The factory default password is [0][0][0]. Therefore to activate the Garage One™ receiver GT-100R with the keypad transmitter, simply enter [0][0][0][#].

Follow the instructions below to change the factory default password.

Changing Password

To change a password, you must have the master password, which is the password that allows setting additional password. Up to 3 secondary passwords can be assigned to each keypad transmitter. Therefore, the total number of password is:

- 1 Master Password (Programming and Operation)
- 3 Secondary Password (Operation Only)

To change the master password, follow the instructions below:

To change the password, follow the instructions below:

1. Enter the current password (000 is the factory default password)
2. Press [*]
3. Press [0]
4. Press [*]
5. Enter the new password (password can be from 3 to 6 digits)
6. Press [*]

If the keypad transmitter accepts the new password, it will a long beep. If it emits 3 short beeps, it means the password has not been changed. Start again from step 1.

To assign or change secondary password, follow the instructions below:

1. Enter the current master password (000 is the factory default password)
2. Press [*]
3. Press the numeric key that represents the secondary password user, either [1], [2], or [3].
4. Press [*]
5. Enter the new secondary password (password can be from 3 to 6 digits)
6. Press [*]

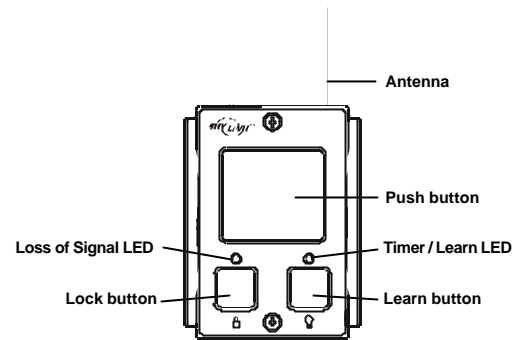
If the keypad accepts the new secondary password, it will emit a long beep. If it emits 3 short beeps, it means the password has not been assigned or changed. Start again from step 1.

To delete a secondary password, follow the instructions below:

1. Enter the current master password (000 is the factory default password)
2. Press [*]
3. Press the numeric key that represents the secondary password user, either [1], [2], or [3].
4. Press [*]
5. Press [*] again

If the secondary password is successfully deleted, it will emit a long beep. Otherwise, start from step 1 again.

3. OPERATION (CONT)



Learn Button

To program Skylink's remote control / sensor

1. Press the learn button for approx. 5 seconds.
2. The "Timer / Learn" red LED will be on, release the learn button.
3. Activate the Skylink® remote control. If the Skylink® remote control has multiple buttons, press the button you would like to operate.
4. The "Timer / Learn" LED will be off after it has successfully programmed the remote control.
5. You can now press the programmed remote to operate the garage door opener.

Erase Skylink® remote controls / sensors

To erase unwanted remote control(s), first erase all remote controls and sensors, then program the ones you would like to keep.

Erase all remote controls / sensors

1. Press and hold the learn button for 15 seconds.
2. The "Timer / Learn" red LED will flash rapidly meaning all remote have been erased.
3. You have now successfully erased all the remote controls and sensors. Follow the instructions "To program Skylink's remote control" to add the remote control(s) you would like to keep.

Push Button

Press the push button to open or close the garage door.

Lock Button

Lock feature is designed to prevent Skylink® handheld remotes such as Skylink® Keychain Remote Model 4B-201 (sold separately) to operate the garage door opener.



To activate the lock feature

1. Press and hold the lock button for approx. 2 seconds, then release it.
2. When the lock feature is activated, the red LED underneath the push button will flash rapidly.

Note: If a valid wireless remote signal is received while the lock feature is activated, Garage One™ will beep to reminding you the Garage One™ is locked.

To deactivate the lock feature

1. Press and hold the lock button for approx. 2 seconds, then release it.
2. When the lock feature is deactivated, the red LED underneath the push button will flash slowly indicating the Garage One™ is in normal operating mode and the lock feature is deactivated.

3. OPERATION (CONT)

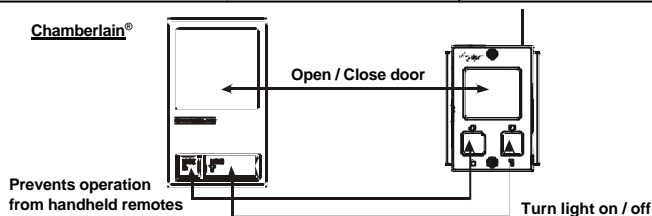
Chamberlain®, Lift-Master®, Sears Craftsman® Multi-Function Wall Console

There are 3 buttons on the Multi-Function Wall Console:

- 1) Push Button - Open / Close garage door.
- 2) Lock Button - Enable / Disable handheld remotes to operate the garage door opener.
- 3) Light Button - Turn on / off light.

Skylink® Garage One™ also has 3 buttons, their functions are identical to the Chamberlain® / Lift-Master® / Sears Craftsman® wall console.

Chamberlain®/ Lift-Master®/ Sears®	Function	Equivalent button on Skylink® Garage One™
Push Bar	Open / Close door	Push Button
Lock Button	Enable / Disable operation from handheld remotes	Lock Button
Light Button	Turn light on / off	Learn Button



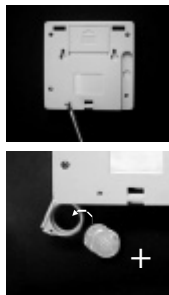
4. BATTERY

The Keypad Transmitter operates on two 3 volt lithium batteries (CR2032).

This transmitter comes with the batteries already installed. It is time to replace the batteries when the low battery indication is on. Low battery condition is indicated by the "LO BATT" light on when the keypad is activated.

To replace the batteries:

1. Remove the keypad transmitter from the wall.
2. Undo the screw on the back of the unit.
3. Use a screwdriver to open the battery compartment by rotating it.
4. Remove the batteries from the battery compartment.
5. Place the new batteries in position. See diagram.
6. Close the battery compartment and reinsert the screw.



5. ACCESSORIES

Optional accessories can be added to the garage door closer.

4-Button Keychain Remote – Model 4B-201

- Keychain remote can be programmed to the garage door closer so it operates the garage door opener like an ordinary remote control
- It transmits Skylink® rolling code
- Multiple buttons allow operation of multiple garage door openers and lighting / appliances control
- 12V Alkaline battery included



Garage Door Monitor™ Sensor – Model GS-101

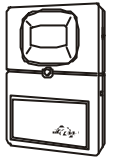
- Detects garage door position
- Patented sensing technology
- Closes garage door automatically with the preset timer when work in conjunction with Garage One™
- Lithium battery included



5. ACCESSORIES (CONT)

Audio Sensor – Model AS-101

- The Audio Sensor is to be used in conjunction with the Skylink® garage door closer and any CO detector (sold separately). It is used to detect the CO emission inside the garage.
- When the CO level exceeds the safety limit, the alarm from the CO detector will sound, which will trigger Skylink's Audio Sensor. Skylink® wall console will open the garage door for 10 minutes to improve air circulation. Door will then be closed automatically after the CO level resumes within the safety limit.



6. 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.

7. WARNING

- To prevent possible SERIOUS INJURY or DEATH from a closing garage door:
- Activate door ONLY when it can be seen clearly, is properly adjusted, and there are no obstructions to door travel.
 - ALWAYS keep garage door in sight until completely closed. NEVER permit anyone to cross path of closing garage door.

8. 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.

9. CUSTOMER SERVICE

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

1. visit our FAQ section at www.skylinkhome.com, or
2. email us at 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
<http://www.skylinkhome.com>
P/N. 101A449
US Patent. 6243000B1
Patent Pending
® are registered trademarks of their respective corporations
©2006 SKYLINK GROUP