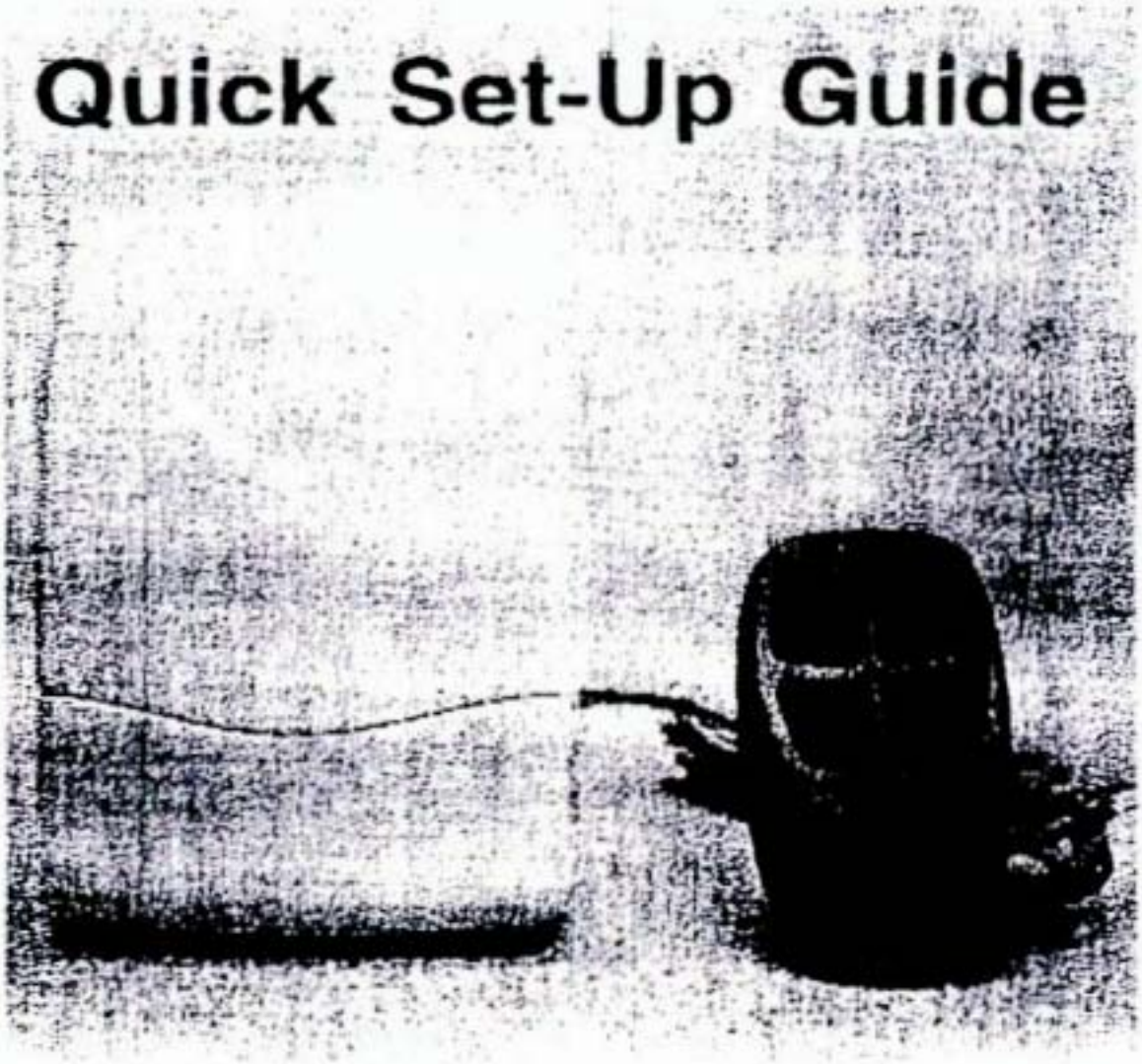
Secure Wireless

EVOLUTION SERIES

"The Next Generation in Security Peripherals"

Quick Set-Up Guide



Technical Assistance is available
Monday-Friday 7:00am-5:00pm PST
866-908-TECH(8324)

Version_B

Quick Set-Up Guide

Step 1) Remove the 4-wire harness from the Evolution Kit. Attach the Red, Black, Yellow and Green to the keypad wires (do not plug it into the receiver). You can wire directly at the keypad, panel or anywhere that the keypad wires run.

Step 2) Remove the small cover on the front of the Evolution Receiver and plug the 4-wire harness into the matching receptacle. The unit will immediately run a Self-Test and will confirm if the unit Passes by turning the LED Yellow momentarily. Continue to watch the LED and **SEE PAGE 1** for a chart to verify the Evolution Receiver has correctly identified the alarm you are connected to.

Identification Process

LED Color	Action	Panel Detected
GREEN	SOLID	Ademco Non Addressable
GREEN	FLASHING	Ademco Addressable (Vista 15P, 20P, 40, 50 etc.) **SEE PAGE 4**
RED	SOLID	DSC 1550
RED	FLASHING	DSC 1555, Power 832, 5010, 5015, 5020, 1565, 580 **SEE PAGE 3**

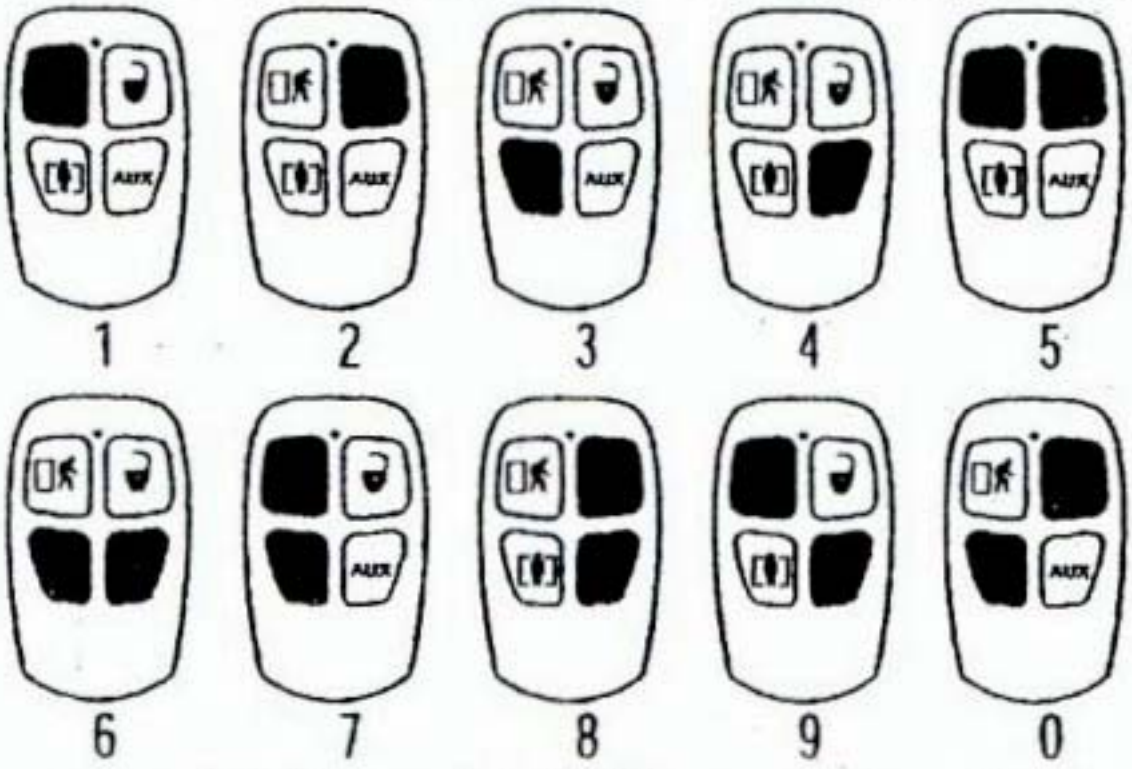
Step 3 is NOT necessary for DSC 1555, Power 832, 5010, 5015, 5020, 1565, 580 Users. Go to* **Page 3 *and see notes for DSC users.*

Step 3) It is necessary to teach the Evolution Receiver a valid 4-digit user code so that it can arm and disarm the security system. To teach the Evolution Receiver a valid 4-digit user code:

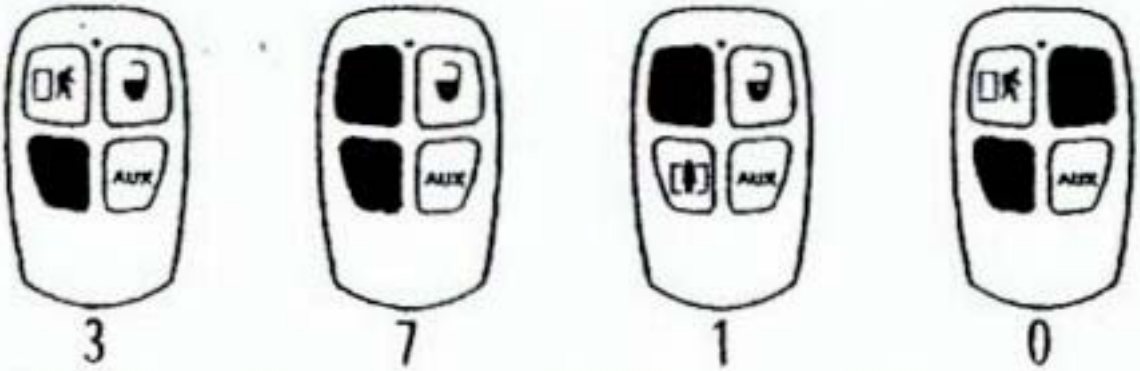
Identification Process (Cont.)

a) Press and HOLD the program button on the receiver, the LED will turn Yellow. Continue to HOLD until the LED turns off, then release. The LED will now be flashing Green.

b) Use the 4-button remote to enter the 4-digit user code by following the chart below. Each time one of the four numbers is learned the LED will momentarily turn Red.



Assume your 4 digit user code is '3710', you would press the following buttons on your 4 button remote to teach the receiver.



The Evolution Receiver is now programmed. Press remote buttons to verify: Away, Stay, Disarm and Panic.

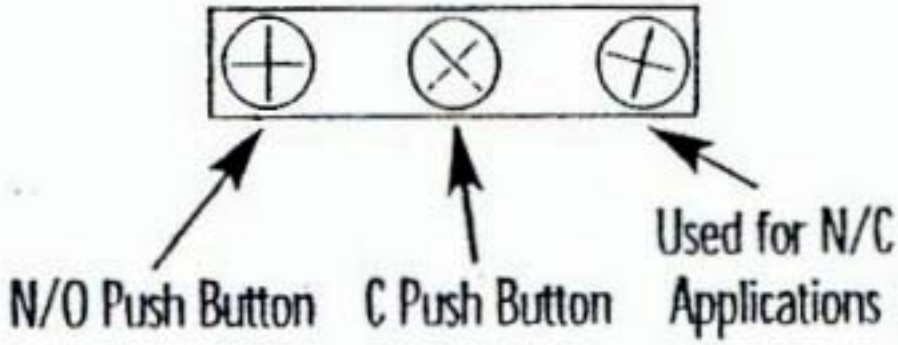
LED Installation

*Mount the LED in the desired position, extending the wires if needed. Plug the LED into the matching receptacle under the front cover.

Color	Action	Feature
RED	FLASHING	Armed AWAY
RED	SOLID	Armed STAY
YELLOW	FLASHING	Alarm triggered while away: Enter with Caution
GREEN	SOLID	Ready to Arm
GREEN	FLASHING	NOT ready to arm.

Garage Door Installation

*Connect the N/O and C terminals to the garage door push button



Important Note for DSC Users

The Evolution Receiver automatically enrolls itself as a DSC 5132 (wireless receiver) and will automatically send supervision responses when polled by the main control panel. If you install any additional receiver on the system, you must remove the jumper located under the front cover of the receiver. By removing this jumper, the Evolution

DSC Users (Continued)

Receiver will no longer react to supervision polling allowing the other DSC receiver to respond.

If using any of these	Action
DSC 5132	Remove jumper under cover of Evolution Receiver
DSC 5132-433	Remove jumper under cover of Evolution Receiver
DSC LCD5501Z32-433	Remove jumper under cover of Evolution Receiver
Any other DSC Receiver	Remove jumper under cover of Evolution Receiver

DSC 1550 Users: Because the DSC 1550 automatically arms in the bypass mode you may chose to use the internal relay to fault and restore a zone in order to move the alarm panel from bypass to AWAY mode.

Internal Relay by Remote	Internal Relay for Away Mode
Jumper IN	Jumper OUT

By removing the jumper, the relay will energize for 2 seconds each time the upper left (Away) button is pressed on the evolution remote. Attach the relay output (N/O or N/C) to an entry/exit zone so that the EV-Kit will automatically move the alarm from Bypass into AWAY mode when desired.

Notes for Ademco Users

Depending on the Ademco version the Evolution Receiver will assume a keypad address to communicate on the keypad bus. You must verify that the following address is 'ON' and that no other keypad or other accessory is set to the same address.

Ademco Vista 15P/20P	Address #17
Ademco Vista 40/50/100/128	Address #3

NOTE: *The jumper under the front cover is used to program the Evolution Receiver to send and receive information at the proper address. It is imperative that Ademco 'P' versions have the jumper 'ON' (default) and 'OFF' (removed) for non 'P' versions like the Vista40 and 50. With the jumper 'IN' the Evolution Receiver will send and receive Address #17 data, with the jumper 'OUT' it will send and receive Address #3 data.*

Panic Mode

*The Evolution Receiver will emulate a keypad panic whenever both upper buttons are pressed simultaneously.

Ademco: If you are using any version Ademco product the Evolution Receiver sends a keypad "star" (*) "pound" (#) when you press both upper buttons of the Evolution Remote.
Program "star" (*) "pound" (#) on the Ademco to the desired response type (07=panic audible, etc.)
If you are using any compatible DSC product (SEE PAGE 1) the Evolution Receiver sends a keypad panic when you press both upper buttons of the Evolution Remote .

To ADD a NEW Remote

Step 1) Press and Release the program button located under the front cover.

Step 2) The LED will turn solid Red.

Step 3) Press the upper left button four (4) times or until the LED turns OFF. When the LED turns OFF the remote was successfully added.

**The Evolution Receiver can handle up to 10 remote controls.*

To DELETE All Remotes

Press and HOLD the program button located under the front cover. While holding the program button a Yellow LED will turn 'ON' then 'OFF' and then will flash Red. Once the LED flashes Red, all the remotes have been erased. This process takes about 6 continuous seconds of HOLDING the program button.

Federal Communications Commission (FCC) Statement

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interferences 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:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated
- Move the receiver away from the control/communicator.
- Move the antenna leads away from any wire runs to the control/communicator.
- Plug the control/communicator into a different outlet so that it and the receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user or installer may find the following booklets prepared by the Federal Communications Commission helpful: "Interference Handbook". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402.
The user shall not make any changes or modifications to the equipment unless authorized by the installation instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

Canadian Department of Communications (DOC) Statement

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction. Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designed by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important to rural areas.

CAUTION: User should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The Load Number (LN) assigned to each terminal device denotes he percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100.

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.
(2) This device must accept any interference received : including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio of TV interference caused by unauthorized modification to this equipment. Such modification could void the user' authority to operate the equipment.