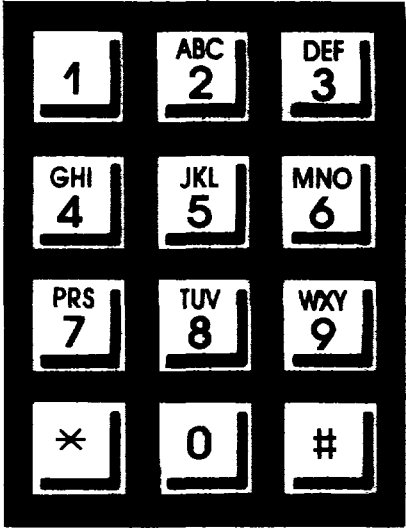


**SECUR-fone™**  
**USER'S GUIDE**  
to Operation and Programming



# **SECUR-fone (SF200R)**

**Addendum June, 1986**

**GENERAL  
INFOR-  
MATION**

**(see page 1)**

This unit will allow rotary dial phones to operate on your telephone line after SF200R is installed; however, rotary dial phones will not operate SECUR-fone.

# SECUR-fone™ USER'S GUIDE

## INTRODUCTION

The "brain" of your new security system is either the XL1218 or XL1219 Control Panel. All of the detection devices of your system are wired to the control panel. When a violation occurs, the control panel reacts by setting the appropriate devices into action. It may cause a siren to sound, transmit a coded signal to the central station, cause (optional) keypad lights to blink, or send a spoken message to you via SECUR-fone™ through your touch tone telephone.

With the miracles of modern electronics and computer technology, using your security system is as easy as making a telephone call! SECUR-fone™ converts your touch tone telephone into the "voice of your security system". It interprets the Control Panel's signals into actual English language messages through your telephone receiver; and, with the push-buttons on your phone, you can "dial" your instructions to the Control Panel: Turn on/Turn off, Bypass Zones, Send a Panic Signal, etc.

Since the XL1218 and XL1219 Control Panels are designed for customized Security Systems to suit a wide range of security requirements, your system may not provide some of the features described in this manual. Optional features are indicated. Your installing company will identify those features that have been incorporated into your security system.

The following pages will familiarize you with the simple operation of the system, via SECUR-fone™ and will explain the meanings of the messages. Since SECUR-fone™ is designed for use with either the XL1218 or XL1219 Control Panel, differences are indicated where applicable in this guide. Your installer will tell you which panel has been installed.

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# OPERATION

## GENERAL INFORMATION

To operate your security system via SECUR-fone™

- always lift the receiver of your telephone, as if you were going to place a call; you will be able to turn your system on or off even if your phone line is temporarily out of service (no dial tone)
- always press keys one at a time, in the sequence indicated
- if you make a mistake and push the wrong button, just hang up and start over.
- Rotary or pulse dial telephones cannot be used in SECUR-fone™ systems.

## STATUS REPORT

**\*,\***

To check the "status" of your security system, lift the receiver and press **\*** twice: (**\*,\***) Within 2 seconds SECUR-fone™ will tell you if the Security System is on or off; if any doors or windows are open; if there is a problem in the system etc. The messages are **explained** in their appropriate sections in this guide. You will receive a **status report automatically** each time you arm or disarm the system.

**Note:** If your System includes an (optional) "Armed" light, it will be **ON** when the system is ARMED.

## ARMING THE SYSTEM

**\***

To arm your Security System

1. Check Status (**\*,\***) to make sure that all protected openings are secured. You cannot arm the system with an "open loop" (open window, etc.).

STATUS MESSAGE:

THE SECURITY SYSTEM IS OFF

BACK DOOR IS IN TROUBLE AND  
MUST BE CHECKED

You must close the back door before arming is possible.

2. Once all protected openings are secured, check status (**\*,\***) again.

STATUS MESSAGE:

THE SECURITY SYSTEM IS OFF

You can now **arm** your system:

- Press **\*** and the 5 digits of your secret code.  
You should hear the tones as you press each key.
- Listen for the confirmation message:

THE SECURITY SYSTEM IS ON

ALL SYSTEM DELAYS ARE ON

3. You now have a pre-set amount of time (exit delay time) to leave the premises through a door designated by your installer as a delay zone.

**Note:** THE SYSTEM CANNOT BE ARMED UNTIL STATUS IS CHECKED

## EXIT & ENTRY DELAY TIMES

The exit and entrance delay times have been **previously set** for your convenience and security. These allow you to enter or leave premises through specified "Delay Openings" while the system is armed. If you feel these delay times are unsatisfactory, call your installing company.

**INSTANT  
FEATURE**  
**##**

If you are staying within the premises, and no one is expected to return while the system is armed, you will want your time delay doors to report an alarm **instantly**. This is accomplished by selecting the "INSTANT" option.

To select the "INSTANT" option:

- Arm the system:

THE SECURITY SYSTEM IS ON  
ALL SYSTEM DELAYS ARE ON

- Now Press **#** twice (##)
- Press status (\*,\*) for confirmation:

ALL SYSTEM DELAYS ARE OFF

Note: 1. This option automatically resets when the system is **disarmed**.

**DISARM-  
ING THE  
SYSTEM**  
**\***

To disarm your security system:

- Press **\*** and the 5 digits of your secret code.
- Listen for confirmation:

THE SECURITY SYSTEM IS OFF

- You will receive a complete System Status Report automatically each time you disarm the system.

**BUZZER  
(optional)**

If your system includes a buzzer, it will be another link of communication with your security system. Your installer will indicate its location.

- STEADY BUZZING is a REMINDER to DISARM your system after entering through a Delay Door.
- A MOMENTARY BEEP occurs each time you depress your telephone keys during the SECUR-fone™ function.
- 7 to 10 CONTINUOUS BEEPS is verification that your system has successfully reached the central monitoring station with a signal.
- At the same time that a SYSTEM TROUBLE MESSAGE reports, the buzzer may sound. (Installer Option)

To silence the trouble buzzer:

1. Press Bypass (#,\*)
2. Press **0** (Trouble Zone)
3. Check Status (\*,\*) for System Trouble and call for service.

Note: XL1218: Remember to unby pass the trouble buzzer after the problem has been corrected. To do this repeat steps 1 and 2 above.

XL1219: The trouble buzzer will automatically unby pass each time the system is armed and then disarmed.

## ZONES

A "Zone" refers to all of the devices that are connected to one circuit in the Control Panel. For example, if all of the **Master Bedroom** windows and doors are wired to one circuit, the "Master Bedroom" would be considered a ZONE. If on the other hand, all of the windows and doors of **all of the upstairs rooms** are wired to one circuit, then "Upstairs" would be considered a ZONE.

## ZONE TYPES

Zones 1 through 4 (XL1218), or 1 through 6 (XL1219) have each been designated by your alarm company as a Burglary Zone, a 24-Hour Alarm Zone, or a 24-Hour Trouble Zone, depending on your individual security needs.

**BURGLARY ZONES** are **controlled by you** when you turn the security system **on and off**. They can be:

**INSTANT:** Cause an alarm instantly upon violation.

**DELAY:** Wait a few seconds before causing an alarm to allow you time to enter or leave your premises while the system is armed.

**INTERIOR:** Only activate after you leave the premises through the exit delay door.

**24-HOUR ALARM** zones operate as their name indicates: 24 hours a day, whether the system is **armed or not**. They **cannot** be bypassed.

**24-HOUR TROUBLE** zones also operate 24 hours a day, whether the system is **armed or not**. If your system has an optional trouble sounder, this can be bypassed. (See p. 2).

**FIRE ZONE** is a separate 24-hour alarm circuit designated specifically for fire alarms.

Since your security system has been customized for you, your installer will identify any 24-hour zones in your security system.

## ZONE DESCRIPTIONS

In SECUR-fone™ Messages, **Zone Descriptions** have been custom-programmed for your individual security system by your alarm company. These may be actual descriptions, such as "BACK DOOR", "MASTER BEDROOM", "FACTORY ENTRANCE", etc., or may indicate the Zone Number, such as, "ZONE 3".

Make sure that you have a list of the **Zone Descriptions** and their corresponding **Zone Numbers**. A card has been provided for you to record this information.

**ZONE  
BYPASS**  
**#, \***

If you wish to arm only a **part of your system**, such as the front doors and windows, but still have the freedom to come and go, for instance, through the back door, you may **bypass** the desired zone(s) and then arm the rest of the system.

To **bypass** one or more zones:

1. Make sure that the system is **disarmed**:

THE SECURITY SYSTEM IS OFF

- Press **[#]** then **[\*]** (#, \*).
- Press the **Number of the Zone** to be bypassed.  
Example: To bypass Zone 3, press **[#]**, then **[\*]** then **[3]**
- Check Status (\*,\*)

THE BACK DOOR IS BYPASSED

To bypass **additional zones**, repeat the 3 steps above.

2. Now **arm** the system by pressing **[\*]** and your 5-digit code.

**Note:**

To maintain the security of your system, you will **not** receive a bypass message **after** the system has been **armed**.

**ZONE  
REACTI-  
VATION**  
(Unbypass)  
**#, \***

To **Unbypass** a single zone:

Make sure that the security system is **disarmed**.

- Press **[#]**, then **[\*]**.
- Press the number of the zone to be unbypassed.

OR

To **unbypass all bypassed zones**:

System must be **disarmed**.

- Press **[#]**, then **[0]** (Reset)

**AUTO  
UNBYPASS**  
(Installer Pre-  
Set Option)

If your system includes the "auto-unbypass" optional function, it will not be necessary to manually reactivate the zones as described above.

Under normal conditions, bypassed zones will be **automatically** reactivated (unbypassed) when the system is **disarmed**. However, **AFTER A BURGLARY ALARM**, you must press **[#]**, then **[0]** (Reset).

# OPTIONAL SECUR-fone™ FUNCTIONS

<b>PANIC</b> (Installer Pre-Set Option)
<b>*,#</b>

If your system has been designed to incorporate the 'panic' option, it will send a signal to the central station and may or may not sound an alarm at your premises (depending on the option you selected).

To send a panic signal:

- Press [\*] then [#]
- Listen for confirmation: YOU HAVE PRESSED PANIC
- To silence the local alarm (siren), press Reset (#,0)

<b>AMBUSH</b> (Installer Pre-Set Option)
<b>*</b>

If your system has been designed to incorporate the "ambush" option, you will program a special AMBUSH CODE for "user 0" (see programming Ambush Code P. 10)

Ambush is a code that will turn your system off if it is on, or on if it is off; and at the same time it will send a Silent Emergency Signal to the Central Station to indicate that you are in trouble.

To send an ambush signal:

- Press [\*] and enter User 0 Arm/Disarm (Ambush) Code  
Example: 0-6-4-3-7

OR

- Press [\*] and enter YOUR USER NUMBER and User 0's 4-Digit Code  
Example: 2-6-4-3-7

- Listen for confirmation: THE SECURITY SYSTEM IS ON (OFF)

**Note:** If Ambush is not used, your user 0 code will function like all other user arm/disarm codes.

<b>AUXILIARY RELAY FUNCTIONS</b>
<b>#, 1, 2, 3</b>

If your system includes the auxiliary relay function, you will be able to turn on and off up to three additional functions on your premises, such as air conditioner, lights, jacuzzi, etc. Make sure to note which relay operates each of the functions you have selected on your zone I.D. card.

The Auxiliary Relay Function will turn the designated function ON if it is off, or OFF if it is on.

To operate the Auxiliary Relay Function:

- Press # and the Relay Number

<b>RELAY STATUS</b>
<b>#, 8</b>

To check the status of your Auxiliary Relays:

- Press #, then 8 RELAY 1 IS ON (OFF)

**Note:** If your system is programmed for automatic relay reports, the relay status messages will be included each time you receive System Status (\*,\*). Even so, to get just a relay status report, press (#,8).

**EXTERNAL  
ACCESS**  
(Installer Pre-  
Set Option)

If your system has been designed to allow "external access", you will be able to "call" your security system from any **touchtone** telephone at any location. Just dial your telephone number and listen. After the designated number of rings (pre-set by your installer) the ringing will stop. The system is now ready for your instructions. Press the phone keys and enter the codes just as you do with the on-premises **SECUR-fone™**. Status reports and confirmation messages will be given.

**Note:** For increased security, your installer **may** pre-set a **SECURITY ACCESS CODE (S.A.C.)**, which would have to be entered correctly before you can control the system from an off-premises telephone. If your system includes the S.A.C. feature, you must press \* , then your S.A.C. after the ringing stops, before you will be able to operate your system. Three (3) incorrect attempts to enter the S.A.C. will disconnect the call.

**CONVENIENCE  
SWITCH**

There may be occasions when you want to override your **SECUR-fone™**, so that your security system cannot be operated via your **on-premises** telephones. You may elect to do this, for instance, to avoid unauthorized tampering by curious guests.

A push-button "Convenience Switch" has been provided on the side of the **SECUR-fone™ (SF200)** cabinet.

- To shut off **SECUR-fone's™** on-premises operation:

Press the Convenience Switch. It will click into the "on" position. The tip of the switch will be red, to indicate that **SECUR-fone™** is bypassed on premises.

**THIS DOES NOT CUT OFF THE EXTERNAL ACCESS FUNCTION**

- To restore **SECUR-fone™** to full operation, press the Convenience Switch again. The red will disappear.

## IF AN ALARM OCCURS

**BURGLARY  
ALARM**

If a **BURGLARY** Circuit is violated, several things will happen:

- A local alarm will sound.
- A burglary alarm message will be transmitted to your monitoring station.

If you were to get a status report at this time, you would receive the following messages:

THE BURGLARY SOUND IS ON
ZONE 3 IS IN ALARM
THE CENTRAL WAS CALLED

The alarm will stop only after the timer has run out. **TO TURN OFF THE ALARM** before that time, **DISARM THE SYSTEM**.

**Note:** Remember to **RESET (#, 0)** after an alarm.

**FIRE  
ALARM**

If a **FIRE** Alarm occurs:

- A local alarm will sound.
- A fire alarm message will be transmitted to the monitoring station.

At this time, a status report would indicate:

THE FIRE SOUND IS ON
THE CENTRAL WAS CALLED

The fire siren will not turn off automatically.

TO TURN OFF THE SIREN

On XL1219: Press Reset (#,0)

On XL1218: Press External Fire Reset Switch (installer will indicate location).

## SECUR-fone™ SYSTEM MESSAGES

### STATUS

**\*,\***

When you check the status of your security system, you may, on occasion, receive other messages, in addition to the standard confirmation messages. The Control Panel monitors the internal circuits of your security system, and will report a Trouble Message if a function is not operating normally, as follows:

### SYSTEM TROUBLE MESSAGES

#### MESSAGE

Meaning:

THE AC IS IN TROUBLE AND MUST BE CHECKED

The main electrical power supply is off.

THE BATTERY IS IN TROUBLE. CALL FOR SERVICE

The back-up power supply (battery) is low. Call your installing company.

THE FIRE ZONE IS IN TROUBLE. CALL FOR SERVICE

The Fire Zone circuit is not functioning properly. Call your installing company.

THE CENTRAL WAS NOT CALLED. PRESS RESET

An attempt was made to send a signal to the central monitoring station, but did not go through. Press **#, 0** to reset; and call your alarm company to arrange for a test of the communicator.

ZONE 3 IS NOT RESET PRESS RESET

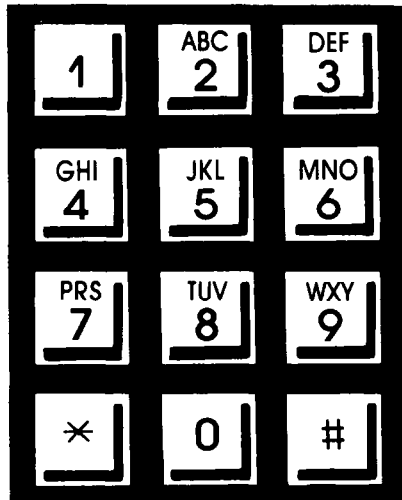
An alarm occurred from a violation in zone 3. Press **#, 0** ("Reset") to restore zone 3 to its normal state. (This feature is called "Alarm Memory". The system will remember a violation until reset, so that you can know where the intrusion was, if an alarm has occurred.

ZONE 3 IS IN TROUBLE AND MUST BE CHECKED

As described in "Arming the System" on page 1, this message usually indicates an open door or window in the zone. If you receive this message after all protected openings are secured, there may be a problem in the circuit. Open and re-close each protected opening in that zone. If you still receive the trouble message, call for service. Until the problem is fixed, you can arm your security system by bypassing the zone in trouble.

# SECUR-fone

## User Guide To Keypad Programming



# KEYPAD PROGRAMMING (#,#)

## ARM/ DISARM CODE

Your system is preprogrammed with a "FALLBACK" ARM/DISARM CODE. Be sure to record this code. In the event of a total loss of power (AC and battery), all codes will be erased. Your "Fallback" code will enable you to arm and disarm the system and re-program your personal secret code.

## USERS

As many as eight (XL1219) or four (XL1218) separate arm/disarm codes can be programmed. Each code must begin with a different digit, which we call the "User Number". For example, "User 1's" arm/disarm code would be 1 and any four additional numbers. "User 2's" code would be 2 and any four additional numbers, etc. It is not necessary to program all eight (or four) codes.

A user code may be programmed for **temporary** use for a service person, guest, etc. and then erased (see page 10) when no longer needed. This maintains the secrecy of your regularly used codes.

THE SYSTEM MUST BE IN A DISARMED MODE TO ACCOMPLISH ANY PROGRAMMING. ALL PROGRAMMING IS DONE USING USER 1's CODE (functions as an authorization code) THE NUMBER 9 MAY NOT BE USED IN ANY CODE.

## USER 1 (Authorization) CODE

To Program User 1's Arm/Disarm Code

1. Press **[#]** twice (#,#)
2. Press number **[1]**, then the 4-Digit FALLBACK CODE
3. Press **[1]** again and listen for confirmation:

THE SECURITY COMPUTER IS READY FOR PROGRAM

- Now press any 4 numbers desired for User 1's Code. Do not use #9. Upon completion of the 4th digit you will hear:

THE SECURITY COMPUTER PROGRAM IS OFF

4. Test the new code by attempting to arm the system.

**Note:** Remember to DISARM the system before attempting to program any additional codes.

# THE SECURITY SYSTEM MUST BE DISARMED FOR PROGRAMMING

## ADDITIONAL USERS

1. Press #,#
2. Enter your (New) User 1 (Authorization) Code.
3. Press [2] and listen for confirmation:

THE SECURITY COMPUTER IS READY FOR PROGRAM

- Now press the 4 numbers desired for **User 2's Code**. Do not use #9. (Upon completion of the 4th digit you will hear:

THE SECURITY COMPUTER PROGRAM IS OFF

XL1219—Repeat for Users 2-7 and 0.

XL1218—Repeat for Users 2, 3 and 0.

User 0's Code may be programmed exactly as all other user codes. If the keypad "AMBUSH" feature is desired, this feature will be pre-set by your installing company to send a special signal to the monitoring station. (See explanation of "AMBUSH" below.)

If "AMBUSH" is not desired, User 0's code will function as all other User Codes.

## AMBUSH CODE

Ambush is a 4-digit code that will either turn the system ON if it is off, or OFF if it is on. AT THE SAME TIME it will send a SILENT EMERGENCY SIGNAL to the central monitoring station. The Ambush Code is programmed as User 0, following standard USER CODE PROGRAMMING as described above.

## ERASING A USER CODE

User 1 can erase any user's code except his own, as follows:

1. Press [H] twice (#,#)
2. Enter User 1 Code
3. Press User number of Code to be erased (e.g., if User 2 Code is to be erased depress only the number 2 to erase entire code.

THE SECURITY COMPUTER IS READY FOR PROGRAM

4. Press #, 0 (Reset)

THE SECURITY COMPUTER PROGRAM IS OFF

## CHANGING A USER CODE

Repeat Steps 1, 2 and 3 above entering User Number of code to be changed in Step 3.

- Enter new 4-digit code desired (do not use #9).

## ABOUT THE MANUFACTURER

Your new XL1218, XL1219 and SECUR-fone™ are manufactured by Fire Burglary Instruments, Inc., leading manufacturers of quality, reliable security control equipment since 1971. These products have been engineered using the latest advances in electronic and computer technology; and are thoroughly tested by computer, as well as quality control experts, several times during the manufacturing process.

Fire Burglary Instruments warrants its products through your installing company. Product Reliability and Ease of Operation are two of the major factors in the engineering design of all of Fire Burglary Instruments' products; so you can look forward to many years of trouble-free service from your new security system.

If you have any questions about the operation of your system, call your installer:

