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# ***VISTA SERIES***

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4130XM, 5130XM, 4140XMP  
**USER'S MANUAL**



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### About This Manual

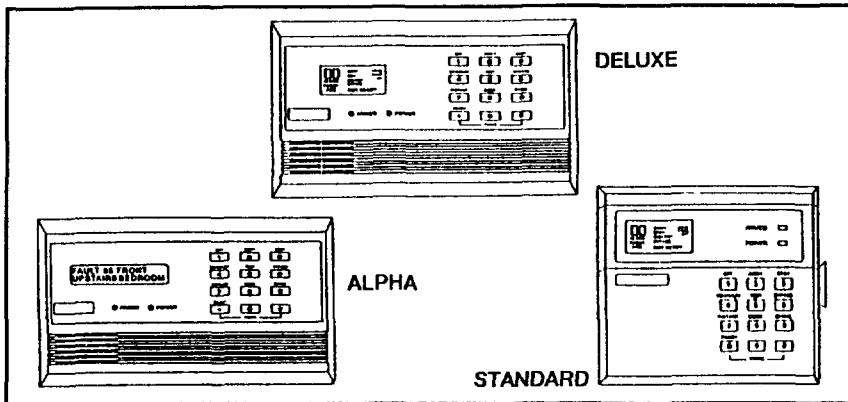
This manual is a step-by-step guide that will acquaint you with the system's features and benefits. It defines the components and their functions, describes their operation, and acquaints you with normal and emergency procedures. The Security System can use either the Alpha Display or Fixed Word Display Consoles to perform and display system functions. Unless stated otherwise, all commands and procedures apply equally to both Consoles. For clarity, only the Alpha console is shown. Refer to the table of fixed word display messages found in the FUNCTIONS OF THE CONSOLE section for system displays used with the fixed word console. Refer to the GLOSSARY at the back of this manual for definitions of terms used throughout.

# INTRODUCTION

Congratulations on your ownership of VISTA Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today.

Basically, this system offers you three forms of protection: burglary, fire, and emergency. To realize the system's full potential, it is important that you feel comfortable in operating it. Your system consists of at least one Console which provides full control of system operation, various sensors which provide perimeter and interior burglary protection, plus a selected number of strategically placed smoke or combustion detectors designed to provide early warning in case of fire.

The system uses microcomputer technology to monitor all protection zones and system status and provides appropriate information for display on the Console(s) used with the system, and initiates appropriate alarms. When programmed to do so, the system can also transmit appropriate alarm or status messages over the phone lines to a central alarm monitoring station.



**THE ALPHA DISPLAY CONSOLE** features a multifunction, backlit 12-key digital keypad, and uses a 2-line, 32-character fully programmable alphanumeric Liquid Crystal Display (LCD) which displays the nature and location of all occurrences in friendly English. Console display backlighting is programmable to always stay on or to light only when a key is pressed, then turn off a few minutes later. A self-help feature is also incorporated, which, when activated, will display abbreviated instructions for the key that has been pressed. The console also has a built-in sounder.

**THE FIXED WORD DISPLAY CONSOLES** are functionally similar to the Alpha Console, except that they are equipped with a fixed-word English language/zone numeric LCD display which displays the nature and location of all occurrences. They also feature a built-in sounder. There are two fixed word consoles available. The deluxe (4137) is similar in style to the alpha console, while the standard (4127) features a compact design and does not have backlit keys.

## SYSTEM OVERVIEW

At the time of installation, your installer programs a personal four-digit code, known only to you and yours. This code must be entered when performing most system functions, including arming and disarming of the system. As an additional safety feature, up to 68 temporary codes can be assigned for use by those not having a need to know the master code. Temporary codes are assigned two-digit "User numbers" from 03 to 70. Before assigning a temporary code though, be sure it does not conflict with the DURESS code (see DURESS CODE section). *Note that the master code remains in effect even when a temporary code is assigned.*

**NOTE:** Users to whom temporary codes have been assigned should not be shown how to bypass protection points unless they have a need to know. It is also recommended that obvious codes such as 1111 or 1234 not be assigned.

**QUICK ARMING:** Note that if "Quick Arming" was programmed by the installer, the [#] key can be pressed in place of the security code when arming the system. The security code is always required when disarming the system.

## HIGH SECURITY FEATURE

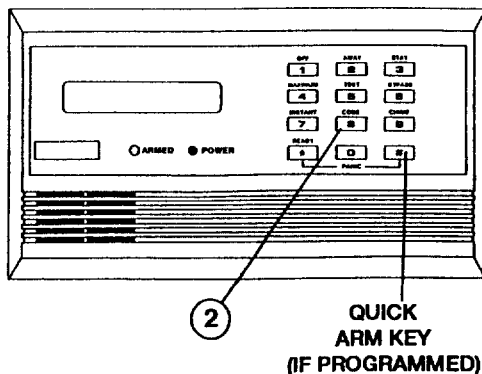
The system can be programmed to require a 6-digit code for arming and disarming. The 6-digit code consists of the 2-digit user number plus a 4-digit code. Ask your installer if this feature has been programmed.

## USER 22 SPECIAL FEATURE

(Babysitter Code option): The system can be programmed so that user 22 can disarm the system *only* if the system was previously armed by user 22. Ask your installer if this option is programmed for your system.

## To Assign or delete Temporary Codes:

1. Enter Master code.
2. Press **CODE** [8] key.
3. Enter User Number to be assigned or deleted.
4. To assign a code, enter temporary code for that User Number.  
To delete a code, enter Master Code for that User Number.
5. The Console will beep once when procedure has been completed successfully.



## FIRE & BURGLARY PROTECTION

One or more sensing devices will have been assigned by the installer of your alarm system to each of the various protection zones in your system (although not every zone may have been used). For example, the sensing device on your Entry/Exit door may have been assigned to zone 01, sensing devices on windows in the master bedroom to zone 02, and so on. These numbers will appear on the display, along with an alpha descriptor for that zone (if programmed), when the respective zone is faulted.

The fire protection portion of your security system (if used) is always on and will sound an alarm if a fire condition is detected. Refer to the FIRE ALARM SYSTEM section for important information concerning fire protection, smoke detectors and planning emergency exit routes from your house.

### ENTRY/EXIT DELAYS

Your system is programmed by the installer with preset time delays, during which the system must be disarmed upon entering or an alarm will occur. This feature allows you to leave and reenter through the entry delay door without setting off the alarm. The entry delay feature can also be turned off for greater security when sleeping or while away for extended periods of time (INSTANT & MAXIMUM modes). See your installer for your delay times.

Exit Delay 1:  seconds

Entry Delay 1:  seconds

Exit Delay 2:  seconds

Entry Delay 2:  seconds

Delays may be from 15 to 225 seconds in non-UL installations, but no more than 60 seconds for Exit delay or 45 seconds for Entry delay for a UL Listed Household burglary application.

The burglary protection portion of your system must be armed before it will sense burglary alarm conditions. When an alarm occurs, both the console and external sounders will sound, and a message in the Display Window will identify the zone(s) causing the alarm. In addition, if your system is connected to a central monitoring station, an alarm report will be sent. Disarming the system will stop alarm sounding. Your system provides four modes of burglary protection: STAY, AWAY INSTANT and MAXIMUM, and even allows you to BYPASS selected zones of protection while leaving the rest of the system armed. The system also provides a CHIME mode, for alerting users to the opening and closing of doors and windows while the system is disarmed. Refer to the other sections of this manual for procedures for using these features.

### SELF-HELP FEATURE

Abbreviated user's instructions are built into the system and can be easily viewed on the alpha console's display screen. This feature will prove particularly useful if this manual is not accessible when you need to perform a seldom used system procedure with which you are not familiar.

To view the abbreviated instructions, simply press and hold down the function key of interest until the description starts to appear (about 5 seconds), then release it. Refer to the FUNCTIONS OF THE CONSOLE section for detailed descriptions of each key function.

### CONSOLE SOUNDS

The built-in console sounder will mimic the alarm sounder during alarms, and will also "beep" during certain system functions, such as during entry/exit delay times, during CHIME mode, and when depressing keys to arm and disarm the system (to acknowledge the key press).

# FUNCTIONS OF THE CONSOLE

**1. DISPLAY WINDOW:** A 2-line, 32-character Liquid Crystal Display (LCD). Displays protection point identification and system status, messages, and user instructions. See the FIXED WORD DISPLAY CONSOLE table for Fixed Word Display messages and their meanings.

**2. OFF KEY:** Disarms the burglary portion of the system, silences alarms and audible trouble indicators, and clears visual alarm trouble after the problem has been corrected.

**3. AWAY KEY:** Completely arms both perimeter and interior burglary protection for backup protection by sensing an intruder's movements through protected interior areas as well as guarding doors, windows, etc. Late arrivals can enter through an entry delay zone without causing an alarm if the system is disarmed before the entry delay time expires.

**4. STAY KEY:** Arms the perimeter burglary protection, guarding doors, windows and other perimeter protection points, and sounds an alarm if one is opened. Interior protection is not armed, which allows movement within your house without causing an alarm. Late arrivals can enter through an entry delay zone without causing an alarm if the system is disarmed before the entry delay time expires.

**5. TEST KEY:** Tests the system and alarm sounder if disarmed. Refer to the TESTING THE SYSTEM section for test procedures.

**6. BYPASS KEY:** Removes individual protection zones from being monitored by the system. Displays previously bypassed protection zones.

**7. CHIME KEY:** Turns on & off the CHIME mode. When on, any entry through a delay or perimeter zone while the system is disarmed will cause a tone to sound at the Console(s).

**8. [#] KEY:** Permits ARMING of the system without use of a security code ("Quick Arm", if programmed to do so).

**9. KEYS 0-9:** Used to enter your individual security access code(s).

**10. CODE KEY:** Allows the entry of additional user codes that can be given to other users of the system.

**11. [\*] READY KEY:** When depressed prior to arming the system, the console will display all open protection zones. This key is also used to display all zone descriptors that have been programmed for your system, by holding the key down for at least 5 seconds.

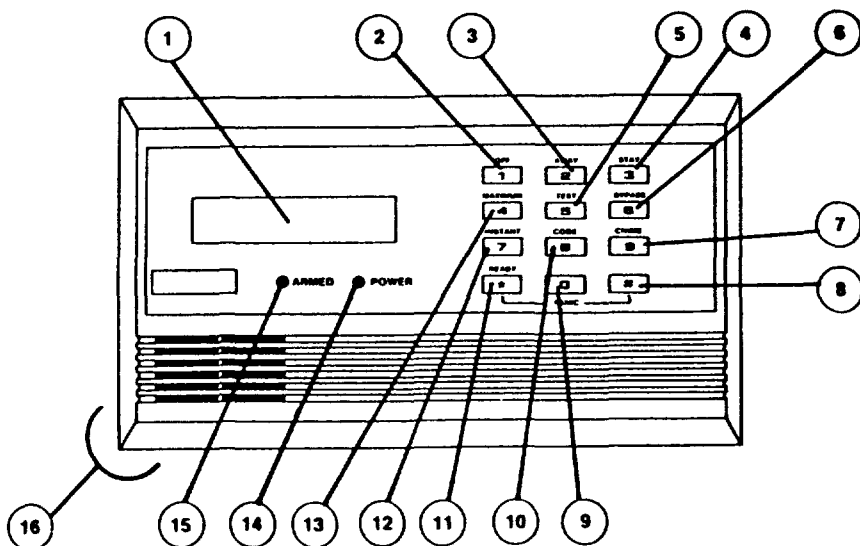
**12. INSTANT KEY:** Arms in manner similar to STAY mode, but turns off the entry delay period, offering greater security while inside and not expecting any late arrivals. An alarm will occur immediately upon opening any perimeter protection point, including entry delay zones.

**13. MAXIMUM KEY:** Arms in manner similar to AWAY mode, but eliminates the entry delay period, thus providing maximum protection. An alarm will occur immediately upon opening any protection point, including entry delay zones.

**14. POWER INDICATOR:** (GREEN) Lit when primary power is on. If off, system is operating on its backup battery power. CALL YOUR INSTALLER IMMEDIATELY.

**15. ARMED INDICATOR:** (RED) Lit when the system has been armed (STAY, AWAY, INSTANT or MAXIMUM).

**16. INTERNAL SOUNDER:** Source of audible internal warning and confirmation sounds, as well as alarms (see "Summary of Audible Notifications").



| FIXED WORD DISPLAY CONSOLE<br>System Status Displays |                                                                                                                                                                                                                                       |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AWAY</b>                                          | All burglary zones, interior & perimeter, are armed.                                                                                                                                                                                  |
| <b>STAY</b>                                          | Perimeter burglary zones, such as windows & doors, are armed.                                                                                                                                                                         |
| <b>INSTANT</b>                                       | Perimeter burglary zones armed and entry delay is turned off.                                                                                                                                                                         |
| <b>BYPASS</b>                                        | One or more burglary protection zones have been bypassed.                                                                                                                                                                             |
| <b>NOT READY</b>                                     | Appears when burglary portion of the system is not ready for arming (due to open protection zones).                                                                                                                                   |
| <b>READY</b>                                         | The burglary portion of the system is ready to be armed.                                                                                                                                                                              |
| <b>NO AC</b>                                         | Appears when AC power has been cut off.                                                                                                                                                                                               |
| <b>AC</b>                                            | Appears when AC power is present.                                                                                                                                                                                                     |
| <b>CHIME</b>                                         | Appears when the CHIME feature is activated.                                                                                                                                                                                          |
| <b>BAT</b>                                           | Low battery condition in a Radio Transmitter (if used).                                                                                                                                                                               |
| <b>LARM</b>                                          | Appears when an intrusion has been detected and the system is armed (also appears during a Fire alarm). Accompanied by the protection zone ID in alarm.                                                                               |
| <b>CHECK</b>                                         | Appears when a malfunction is discovered in the system at any time or if a fault is detected in a FIRE zone at any time or in a DAY/NIGHT burglary zone during a disarmed period. Accompanied by a display of zone number in trouble. |
| <b>FIRE</b>                                          | Appears when a fire alarm is present. Accompanied by a display of the zone in alarm.                                                                                                                                                  |

**IMPORTANT!:** When using the keypad to enter codes and commands, sequential key depressions must be made within 3 seconds of one another. If 3 seconds elapses without a key depression, the entry is aborted and must be repeated from its beginning.

## CHECKING FOR OPEN ZONES

BEFORE ARMING YOUR SYSTEM, ALL PROTECTED DOORS, WINDOWS AND OTHER PROTECTION ZONES MUST BE CLOSED.

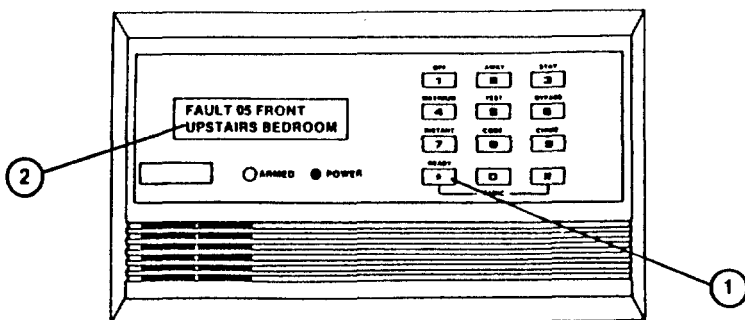
### PROCEDURE

1. If the Not Ready message is displayed prior to arming, check for open zones by depressing and releasing the **READY** [\*] key (do not enter code first).
2. All open protection points will be displayed. These points must be either closed or bypassed before the system can be armed. The Ready message† will be displayed when all protection zones have been either closed or bypassed.

### DISPLAYING ALL ZONE DESCRIPTORS

The Alpha Console can also display the zone descriptors that are programmed in your system by pressing the **READY** [\*] key and holding down for at least 5 seconds. The abbreviated instructions for the **READY** key will appear first, followed by the descriptors programmed for your system. Displaying all descriptors is useful when you need to know the zone number of a particular zone, as when bypassing zones.

† **NOTE:** All or part of this message may be replaced by a customized message programmed by the installer. Bear this in mind whenever the instructions for the Alpha Console indicate that the "DISARMED" or "READY" message will be displayed





# BYPASSING PROTECTION ZONES

(USED FOR ARMING SYSTEM WITH ONE OR MORE ZONES SELECTIVELY UNPROTECTED)

## PROCEDURE

1. System must be disarmed first. Enter security code.
2. Press **BYPASS** [6] and enter Zone Number(s) of zones to be bypassed (e.g., 01, 02, 03, etc.). **Important!** All single-digit zone numbers must be preceded by a zero (example, enter 01 for zone 1).
3. When finished entering all zone numbers to be bypassed, wait for bypassed zones to be sequentially displayed before arming.
4. The Bypass message will be displayed indicating the presence of one or more bypassed zones.
5. Arm the system as usual. Bypassed zones are unprotected and will not cause an alarm when violated while system is armed.

**NOTE:** All bypasses are removed when an OFF sequence (security code plus OFF) is performed.

**QUICK BYPASS FEATURE:** To automatically bypass all open (faulted) zones without having to enter each opened zone number:

1. Enter the security code.
2. Press the **BYPASS** key.
3. Press the [#] key. Wait for all bypassed zones to be sequentially displayed, then continue with step 4 of normal procedure.

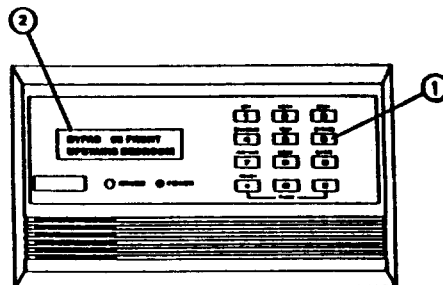
## DISPLAYING BYPASSED ZONES

(For determining what zones have been previously bypassed)

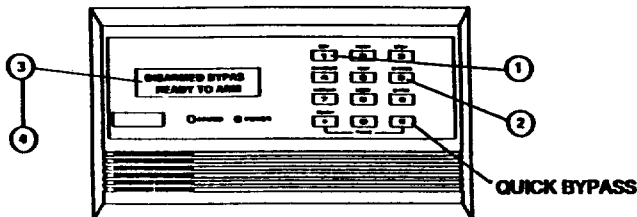
1. Enter security code and press **BYPASS** [6].
2. Wait for all bypassed zones to be sequentially displayed.

## LIMITATIONS

- Fire or emergency zones cannot be bypassed.
- Arming the system before bypassed zones are displayed nullifies all bypasses.



DISPLAYING BYPASSED ZONES



BYPASSING ZONES

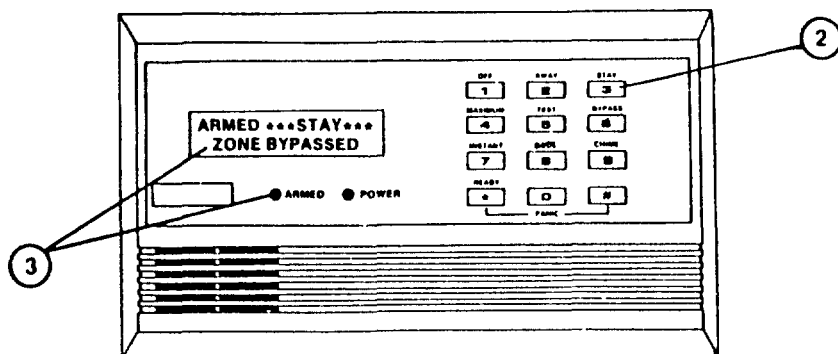
## ARMING PERIMETER ONLY

**STAY:** STAYING HOME, EXPECTING LATE ARRIVALS

**INSTANT:** STAYING HOME, NO LATE ARRIVALS EXPECTED

### PROCEDURE

1. Enter the security code when the Ready message is displayed.
2. Press the **STAY** [3] or **INSTANT** [7] key, depending on arming mode desired.
3. The armed state message will be displayed, accompanied by three beeps from the Console. Entry delay begins [if programmed, a slow beeping will sound throughout the exit delay period]. Perimeter protection is in effect immediately, except entry delay zone if STAY key is pressed.



### STAY KEY RESULT

Arms sensors guarding doors and windows, with entry delay on. Late arrivals can enter through the entry delay zone door and disarm the system within the entry delay period without causing an alarm. See your installer for actual delay times set for your system. Alarms will occur instantly when any exterior protection point is violated, except the entry delay zone door, which will activate an alarm if the system is not disarmed within the entry delay period. Interior protection points are disarmed to permit freedom of movement throughout the interior.

### INSTANT KEY RESULT

Arms sensors guarding doors and windows, with entry delay off. Alarm will occur instantly when any exterior protection point is violated, including the entry delay zone door. Interior protection points are disarmed to permit freedom of movement throughout the interior.

# ARMING ALL PROTECTION

**AWAY: NO ONE STAYING HOME**

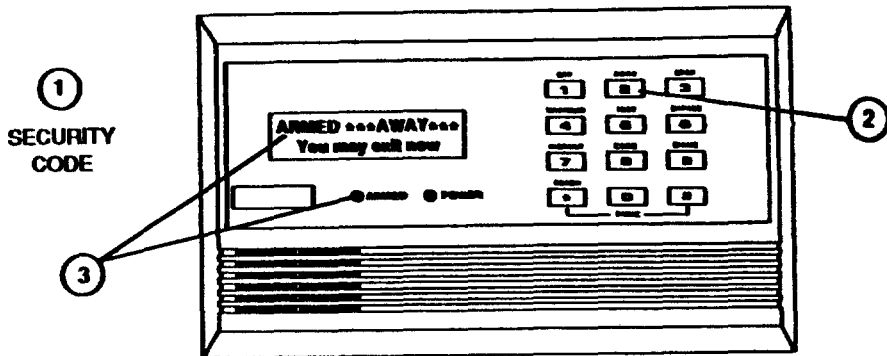
**MAXIMUM: NO ONE STAYING HOME, MAXIMUM SECURITY**

## PROCEDURE

1. Enter the security code when the Ready message is displayed.

Press the **AWAY** [2] or **MAXIMUM** [4] key, depending on arming mode desired.

3. The armed state message will be displayed, accompanied by two beeps from the Console. Exit delay begins [if programmed, a slow beeping will sound throughout the exit delay period]. Complete system protection is in effect immediately, except entry delay zone if **AWAY** key is pressed.



## AWAY KEY RESULT

Arms all perimeter and interior sensors, with entry delay on. You may exit during the exit delay period and re-enter through the entry delay zone door (and disarm the system within the entry delay period) without causing an alarm. See your installer for actual delay times set for your system. Alarms will occur instantly when any protection point, interior or exterior, is violated, except the entry delay zone door if **AWAY** key pressed, which will activate an alarm if the system is not disarmed within the entry delay period.

## MAXIMUM KEY RESULT

Arms all perimeter and interior sensors, with entry delay off. You may exit during the exit delay period, BUT alarms will trigger instantly upon reentering, or when any protection point, interior or exterior, is violated. This mode is suggested when the premises will be vacant for extended periods of time such as vacations, etc., or when retiring for the night and no one will be moving through protected interior areas.

# DISARMING THE SYSTEM AND SILENCING ALARMS

(FOR AWAY, STAY, INSTANT, AND MAXIMUM ARMING)

## PROCEDURE

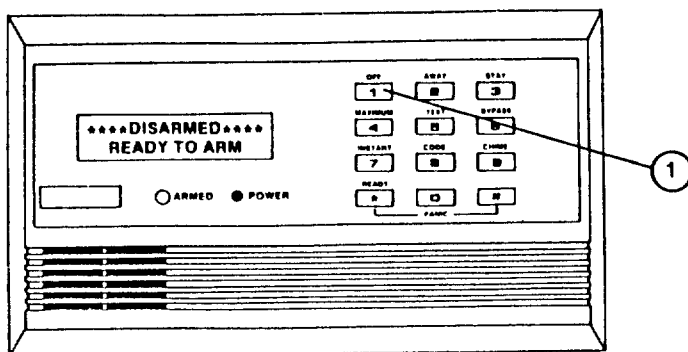
1. Enter security code and press **OFF** [1]. The Ready message will be displayed and the console will beep once to confirm that the system is disarmed, unless an alarm has occurred.
2. If an alarm has occurred, note the zone descriptor displayed and repeat step 1 to restore the Ready message display. If the message will not display, go to the displayed protection zone and remedy the fault (close windows, etc.). If the fault cannot be remedied, notify the alarm agency.

## RESULT

Any alarm sounders will be silenced. **ALARM** and zone descriptor (displayed) will clear only when the open sensor is closed.

A fire alarm is indicated by a display of both **FIRE** and the zone descriptor on the Console. These will clear only when the fire zone is again intact.

See "SUMMARY OF AUDIBLE NOTIFICATION" section for information which will enable you to distinguish between **FIRE** and **BURGLARY** alarm sounds.



## DURESS CODE

(WHEN FORCED TO DISARM/ARM UNDER THREAT)

Enter the first three (or 5) digits of the security code. Increase the final digit by one and then press **OFF** (or **AWAY**, etc. if arming the system). The system will disarm (or arm), but can silently notify the central station of your situation, if that service has been provided.

For example, if the Normal security code is "1 2 3 4", the Duress security code is "1 2 3 5".

## IMPORTANT

- This code is useful only when connected to a central station.
- Duress code capability is not present for codes ending in 9.
- Users of temporary codes must be instructed to enter their codes carefully to avoid the possibility of accidentally entering the Duress code.

## CHIME MODE

(THIS FEATURE IS FUNCTIONAL ONLY WHEN THE BURGLARY SYSTEM IS DISARMED)

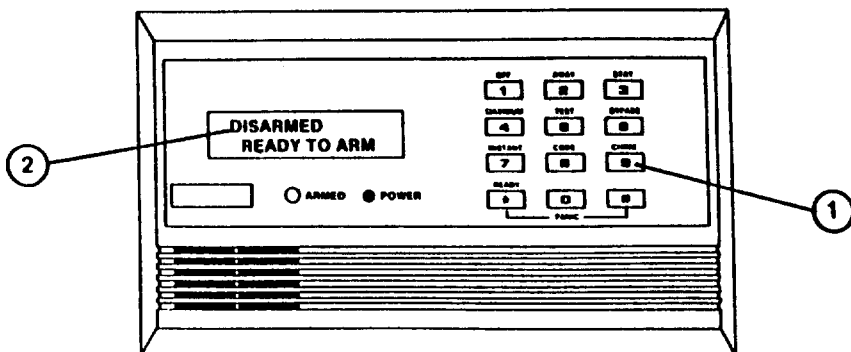
Your system can be set to alert you to the opening of a door or window while the system is disarmed by using CHIME mode. When activated, three tones will sound at the Console whenever a door or window is opened, and the Not Ready message will be displayed. Pressing the **READY** [\*] key will display the open protection points.

Note that Chime mode can be activated only when the system is Disarmed.

† Note that this message may not disappear on some versions of this system.

To turn Chime Mode on, enter the security code and press the **CHIME** [9] key. The CHIME MODE ON message will appear for about two seconds then disappear†. To display this message again (to determine whether chime mode is on or off), simply press and hold down the CHIME key for 5 seconds.

To turn Chime Mode off, enter the security code and press the **CHIME** [9] key again. The CHIME MODE OFF message will appear for about two seconds then disappear.



## VIEWING CENTRAL STATION MESSAGES

Users of the system may periodically receive messages on their display screens from their monitoring agency or installer. When a message is waiting to be viewed, the message shown below will appear.

**MESSAGE. PRESS 0  
FOR 5 SECS.**

Press and hold down the [0] key for 5 seconds to display the message transmitted to you. The message could take up to four screens to display all the information available.

# PANIC KEYS

## (FOR MANUALLY ACTIVATING SILENT AND/OR AUDIBLE ALARMS)

There are three possible combinations of paired keys that are installer programmable emergency functions. See your installer for the functions that have been programmed for these emergency key pairs. Typical functions that might be programmed are Silent Police, Audible Police, Personal Emergency, and Fire.

**To use a Panic function, simply press both keys of the assigned pair at the same time and hold down for at least two seconds.**

### Active Panic Functions:

KEY [\*] + [#]: \_\_\_\_\_  
(displayed as zone 99)

KEY [\*] + [1]: \_\_\_\_\_  
(displayed as zone 95)

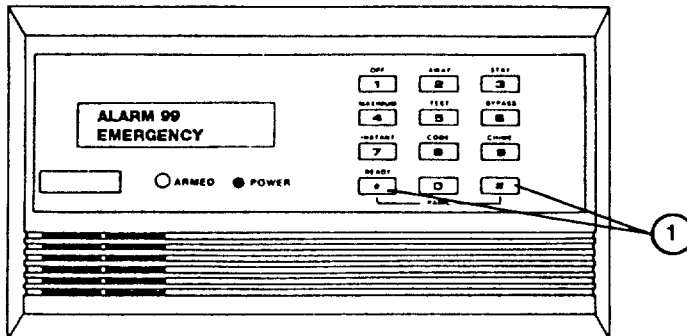
KEY [#] + [3]: \_\_\_\_\_  
(displayed as zone 96)

### RESULT

If programmed for silent emergency by your installer, and the system is connected to a central alarm monitoring station, the control will send a silent alarm signal to the central station, but there will be no audible alarms or visual displays. If programmed for audible emergency by your installer, a loud, steady alarm will sound at your console and at any external sounders that may be connected (**ALARM** plus a description would also be displayed).

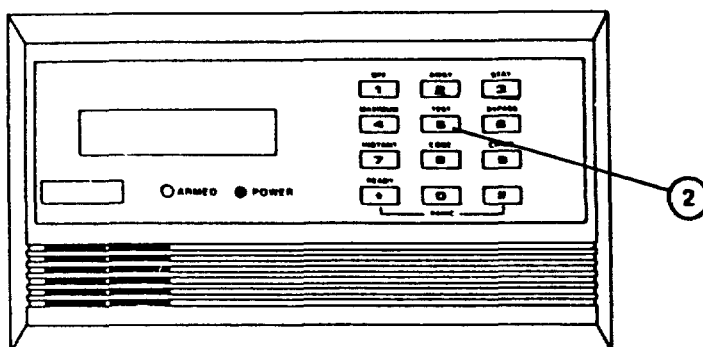
A personal emergency alarm will notify the central station (if connected) and will sound at Consoles, but not at external bells or sirens.

A fire alarm will send a fire alarm message to the central station and will uniquely sound external bells and sirens (**FIRE** plus a description would also be displayed).



## TESTING THE SYSTEM (TO BE CONDUCTED WEEKLY)

1. Disarm the system.
2. Enter security code and press the **TEST [5]** key.
3. The external sounder should sound for 3 seconds and then turn off. If the sounder does not sound, it may be due to dialer communication activity. Wait a few minutes and try again. If the sounder still does not sound, **CALL FOR SERVICE IMMEDIATELY**.
4. Immediately after the sounder turns off, the system enters Test mode, which allows each protection point to be checked for proper operation. The Console will sound a single beep at 15 second intervals (if no protection points are violated), to indicate that it is in Test mode.
5. Open and close each protected door and window in turn. Each action should produce three beeps from the Console, and the identification of each protection point should appear on the display.
6. Walk in front of any interior motion detectors (if used). Listen for three beeps as the detector senses movement. The identification of the detector should appear when it is activated.
7. Follow the manufacturer's instructions to test all smoke detectors to ensure that all are operational and functioning properly. The identification of each detector should appear when it is activated.
8. When all protection points have been checked, there should be no zone identification numbers displayed. If a problem is experienced with any protection point (no confirming beeps, no display), **CALL FOR SERVICE IMMEDIATELY**.
9. Turn off Test mode by entering the security code and pressing the **OFF [1]** key.



## TROUBLE CONDITIONS

The word **CHECK** on the Console's display, accompanied by a rapid "beeping" at the Console, indicates that there is a trouble condition in the system. The audible warning sound for **CHECK** or **LO BAT** conditions may be silenced by pressing any key.

### TYPICAL ALPHA CONSOLE "CHECK" DISPLAYS

1. A display of **"CHECK"** accompanied by a display of **"CALL SERVICE"** indicates that a problem exists with the system that eliminates some of the protection. **CALL FOR SERVICE IMMEDIATELY.**
  2. A display of **"CHECK"** accompanied by a display of one or more zone descriptors indicates that a problem exists with those zone(s)\*\*. First, determine if the zone(s) displayed are intact and make them so if they are not. If the problem has been corrected, the display of the zone descriptor(s) and **CHECK** should disappear. If not, key an OFF sequence (Code plus OFF) to clear the display. If the display persists, **CALL FOR SERVICE IMMEDIATELY.**
  3. A display of **"COMM. FAILURE"** at the Console indicates that a failure has occurred in the telephone communication portion of your system. **CALL FOR SERVICE IMMEDIATELY.**
  4. A display of **"LO BAT"** and a zone descriptor, accompanied by a one per minute "beeping" at the Console indicates that a low battery condition exists in the wireless transmitter\* displayed. **CALL FOR SERVICE IMMEDIATELY.**
  5. **POWER FAILURE:** If the **POWER** indicator is off, operating power for the system has stopped and is inoperative. **CALL FOR SERVICE IMMEDIATELY.** If the **POWER** indicator is on, but the message **"AC LOSS"** is displayed, the Console is operating on battery power only. If only some lights are out on the premises, check circuit breakers and fuses and reset or replace as necessary. **CALL FOR SERVICE IMMEDIATELY** if AC power cannot be restored.
- \* Not all systems use wireless transmitters.  
\*\* Note that zone numbers 88-91 represent problems with wireless receivers, which are not user serviceable. **CALL FOR SERVICE IMMEDIATELY.**

### FIXED WORD CONSOLE TROUBLE DISPLAYS

1. The system problem display is **"CHECK"** and a numeric display of **"97"**. **CALL FOR SERVICE IMMEDIATELY.**
2. The word **"CHECK"** and the zone ID number(s) will be displayed.
3. The communication failure display is **"FC"**.
4. The Low Battery display is **"BAT"** accompanied by a numeric display of one or more zone numbers\*.
5. The AC power failure display is **"NO AC"**.

### SERVICING INFORMATION:

Your local authorized service representative is the person best qualified to service your alarm system. Arranging some kind of regular program with him is advisable. Your local service representative is:

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## **FIRE ALARM SYSTEM (IF INSTALLED)**

Your fire alarm system (if installed) is on 24 hours a day, for continuous protection. In the event of an emergency, the strategically located smoke and heat detectors will automatically send signals to your Control/Communicator, triggering a loud, interrupted sound from the Console. An interrupted sound will also be produced by optional exterior sounders. A FIRE message will appear at the Console and remain on until you silence the alarm.

### **IN CASE OF FIRE ALARM:**

1. Should you become aware of a fire emergency before your detectors sense the problem, go to your nearest Console and manually initiate an alarm by pressing the panic key pair assigned as FIRE emergency (if programmed by the installer) and hold down for at least 2 seconds.
2. Evacuate all occupants from the premises.
3. If flames and/or smoke are present, leave the premises and notify your local Fire Department immediately.
4. If no flames or smoke are apparent, investigate the cause of the alarm. The zone descriptor of the zone(s) in an alarm condition will be displayed at the Console.

**Note:** "Approval of the panel's burglar alarm functions does not fall within the (California) State Fire Marshal's area of jurisdiction."

### **SILENCING A FIRE ALARM:**

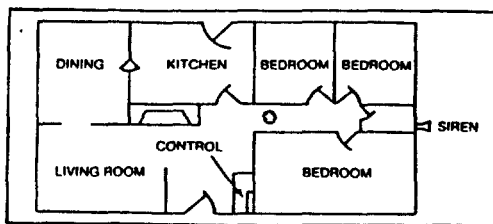
1. Silence the alarm by entering your code and pressing the **OFF** key. To clear the display, enter your code and press the **OFF** key again.
2. If the Console does not indicate a READY condition after the second OFF sequence, press the **READY** [\*] key to display the zone(s) that are faulted. Be sure to check that smoke detectors are not responding to smoke or heat producing objects in their vicinity. Should this be the case, eliminate the source of heat or smoke.
3. If this does not remedy the problem, there may still be smoke in the detector. Clear it by fanning the detector for about 30 seconds.
4. When the problem has been corrected, clear the display by entering your code and pressing the **OFF** key.

# NATIONAL FIRE PROTECTION ASSN. RECOMMENDATIONS ON SMOKE DETECTORS

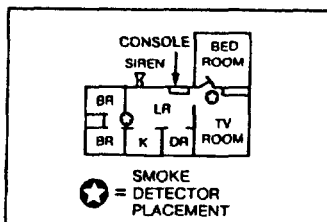
With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association Standard #74 noted below.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: A smoke detector installed outside of each separate sleeping area, in the immediate vicinity of the bedrooms and on each additional story of the family living unit, including basements and excluding crawl spaces and unfinished attics.

In addition, it is recommended that the householder consider the use of heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.

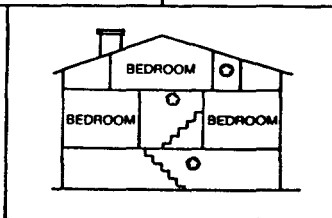


BEST RESIDENTIAL DETECTOR PLACEMENT  
BETWEEN BEDROOMS AND REST OF HOUSE.



PLACE  
DETECTOR  
NEAR ALL  
SLEEPING  
AREAS.

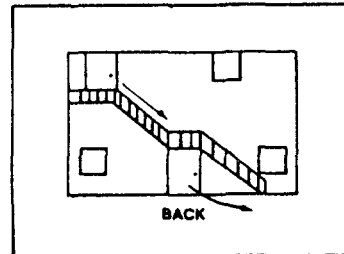
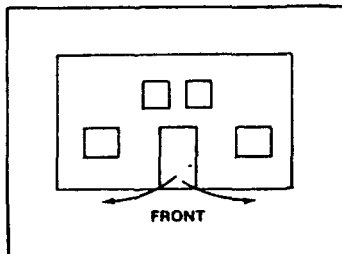
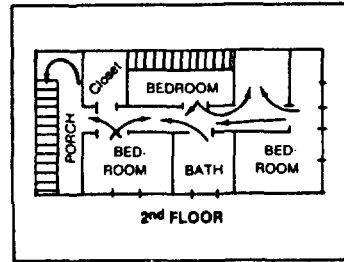
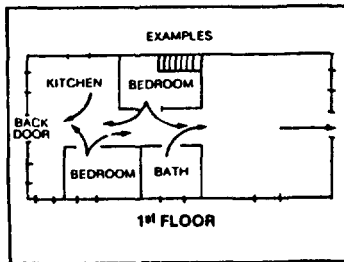
MAXIMUM FLOOR  
COVERAGE —  
DETECTORS AT  
TOP OF  
STAIRWELLS.



# EMERGENCY EVACUATION

Establish and regularly practice a plan of escape in the event of fire. The following steps are recommended by the National Fire Protection Association:

1. Plan on your detector or your interior and/or exterior sounders warning all occupants.
2. Determine two means of escape from each room. One path of escape should lead to the door that permits normal exit from the building. The other may be a window, should your path be unpassable. Station an escape ladder at such windows if there is a long drop to the ground.
3. Sketch a floor plan of the building. Show windows, doors, stairs and rooftops that can be used to escape. Indicate escape routes for each room. Keep these routes free from obstruction and post copies of the escape routes in every room.
4. Assure that all bedroom doors are shut while you are asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If the door is hot, check your alternate escape route. If the door is cool, open it cautiously. Be prepared to slam the door if smoke or heat rushes in.
6. Crawl in the smoke and hold your breath.
7. Escape quickly; don't panic.
8. Establish a common meeting place outdoors, away from your house, where everyone can meet and then take steps to contact the authorities and account for those missing. Choose someone to assure that nobody returns to the house — many die going back.



## SUMMARY OF AUDIBLE NOTIFICATION (ALPHA DISPLAY CONSOLE)

| SOUND                                                     | CAUSE                                                                                                      | DISPLAY                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOUD, INTERRUPTED*<br>Console & External                  | FIRE ALARM                                                                                                 | FIRE is displayed; descriptor of zone in alarm is displayed.                                                                                                                                                                                                                                                                    |
| LOUD, CONTINUOUS*<br>Console & External                   | BURGLARY/AUDIBLE<br>EMERGENCY ALARM                                                                        | <b>ALARM</b> is displayed; descriptor of zone in alarm is also displayed.                                                                                                                                                                                                                                                       |
| ONE SHORT BEEP<br>(not repeated)<br>Console only          | a. SYSTEM DISARM<br><br>b. SYSTEM ARMING<br>ATTEMPT WITH AN<br>OPEN ZONE.<br>c. BYPASS VERIFY              | a. <b>DISARMED/READY TO ARM</b> is displayed.<br>b. The number and descriptor of the open protection zone is displayed.<br>c. Numbers and descriptors of the bypassed protection zones are displayed (One beep is heard for each zone displayed). Subsequently, the following is displayed: <b>DISARMED BYPASS Ready to Arm</b> |
| ONE SHORT BEEP<br>(once every 15<br>seconds) Console only | SYSTEM IS IN TEST<br>MODE                                                                                  | Opened Zone identifications will appear.                                                                                                                                                                                                                                                                                        |
| ONE BEEP every 60<br>sec.                                 | LOW BATTERY AT A<br>TRANSMITTER                                                                            | LO BAT displayed with description of transmitter.                                                                                                                                                                                                                                                                               |
| TWO SHORT BEEPS                                           | ARM AWAY OR<br>MAXIMUM                                                                                     | <b>ARMED AWAY</b> or <b>ARMED MAXIMUM</b> is displayed. Red ARMED indicator is lit.                                                                                                                                                                                                                                             |
| THREE SHORT<br>BEEPS<br>Console only                      | a. ARM STAY OR<br>INSTANT<br><br>b. ZONE OPENED<br>WHILE SYSTEM IS IN<br>CHIME MODE.<br>c. ENTRY WARNING** | a. <b>ARMED STAY ZONE BYPASSED</b> or <b>ARMED INSTANT ZONE BYPASSED</b> is displayed. Red ARMED indicator is lit.<br>b. <b>CHIME</b> displayed, descriptor of open protection zone will be displayed if the [*] key is pressed.<br>c. <b>DISARM SYSTEM OR ALARM WILL OCCUR</b> is displayed.                                   |
| RAPID BEEPING<br>Console only                             | a. TROUBLE<br><br>b. AC POWER LOSS<br>ALERT***<br>c. MEMORY OF<br>ALARM                                    | a. <b>CHECK</b> displayed. Descriptor of troubled protection zone is displayed.<br>b. <b>AC LOSS</b> displayed (may alternate with other displays that may be present).<br>c. <b>FIRE</b> or <b>ALARM</b> is displayed; descriptor of zone in alarm is displayed.                                                               |
| SLOW BEEPING<br>Console only                              | a. ENTRY DELAY<br>WARNING**<br><br>b. EXIT DELAY<br>WARNING<br>(if programmed)                             | a. <b>DISARM SYSTEM OR ALARM WILL OCCUR</b> is displayed. Exceeding the delay time without disarming causes alarm.<br>b. <b>ARMED AWAY</b> or <b>ARMED MAXIMUM</b> is displayed along with <b>You May Exit Now</b>                                                                                                              |

\* If bell is used as external sounder, fire alarm is pulsed ring; burglary/audible emergency is steady ring.

\*\* Entry warning may consist of three short beeps or slow continuous beeping, as programmed by your installer.

\*\*\* Loss of system battery power is not indicated or annunciated by the console (warnings are for loss of AC power only).

## SUMMARY OF AUDIBLE NOTIFICATION (FIXED WORD DISPLAY CONSOLE)

| SOUND                                                     | CAUSE                                                                                                  | DISPLAY                                                                                                                                                                                                                                                |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOUD, INTERRUPTED*<br>Console & External                  | FIRE ALARM                                                                                             | <b>FIRE</b> and <b>ALARM</b> is displayed;<br>protection zone in alarm is displayed.                                                                                                                                                                   |
| LOUD, CONTINUOUS*<br>Console & External                   | BURGLARY/AUDIBLE<br>EMERGENCY ALARM                                                                    | <b>ALARM</b> is displayed; protection zone<br>in alarm is also displayed.                                                                                                                                                                              |
| ONE SHORT BEEP<br>(not repeated)<br>Console only          | a. SYSTEM DISARM<br>b. SYSTEM ARMING<br>ATTEMPT WITH AN<br>OPEN ZONE.<br>c. BYPASS VERIFY              | a. Only <b>READY</b> is displayed.<br>b. <b>NOT READY</b> is displayed, open<br>protection zone number is displayed.<br>c. The bypassed protection zone<br>numbers are displayed. (One beep for<br>each number displayed.) <b>BYPASS</b><br>displayed. |
| ONE SHORT BEEP<br>(once every 15<br>seconds) Console only | SYSTEM IS IN TEST<br>MODE                                                                              | Opened Zone identifications will appear.                                                                                                                                                                                                               |
| ONE BEEP every 60<br>sec.                                 | LOW BATTERY AT A<br>TRANSMITTER                                                                        | <b>BAT</b> displayed with ID number of<br>transmitter.                                                                                                                                                                                                 |
| TWO SHORT BEEPS                                           | ARM AWAY OR<br>MAXIMUM                                                                                 | <b>AWAY</b> and possibly <b>INSTANT</b> are<br>displayed.                                                                                                                                                                                              |
| THREE SHORT<br>BEEPS<br>Console only                      | a. ARM STAY OR<br>INSTANT<br>b. ZONE OPENED<br>WHILE SYSTEM IS IN<br>CHIME MODE.<br>c. ENTRY WARNING** | a. <b>STAY</b> and possibly <b>INSTANT</b> are<br>displayed<br>b. <b>CHIME</b> displayed, open protection<br>zone number is displayed .<br>c. No display.                                                                                              |
| RAPID BEEPING<br>Console only                             | a. TROUBLE<br>b. AC POWER LOSS<br>ALERT***<br>c. MEMORY OF<br>ALARM                                    | a. <b>CHECK</b> displayed. Troubled<br>protection zone is displayed.<br>b. <b>NO AC</b> displayed (may alternate with<br>other displays that may be present).<br>c. <b>FIRE</b> and/or <b>ALARM</b> is displayed;<br>zone in alarm is displayed.       |
| SLOW BEEPING<br>Console only                              | a. ENTRY DELAY<br>WARNING**<br>b. EXIT DELAY<br>WARNING<br>(if programmed)                             | a. None during delay; Exceeding the<br>delay time without disarming causes<br>alarm.<br>b. Normal armed "Away", "Stay" or<br>"Instant" display.                                                                                                        |

\* bell is used as external sounder, fire alarm is pulsed ring; burglary/audible emergency is steady ring.

\*\*Entry warning may consist of three short beeps or slow continuous beeping, as programmed by your installer.

\*\*\*Loss of system battery power is not indicated or annunciated by the console (warnings are for loss of AC power only).

## PROTECTION ZONES LIST

One or more sensing devices will have been assigned by the installer of your alarm system to each of the various protection zones in your system (although not every zone may have been used). For example, the sensing device on your Entry/Exit door may have been assigned to zone 01, sensing devices on windows in the master bedroom to zone 02, and so on.

ID numbers 01-87 represent sensor/detector protection points. ID numbers 88-91 represent wireless receiver supervisory problems (call for service immediately). ID number 95, 96 or 99 represent "Panic" alarm codes assigned by the installer. ID number 97 represents a system supervisory problem (call for service immediately).

For your convenience, a chart has been provided which may be used to record the specific protection points that have been assigned to each zone in your system. Your installer will assist you in recording this information.

### PROTECTION POINT DESCRIPTIONS

| ID DESCRIPTION | ID DESCRIPTION | ID DESCRIPTION |
|----------------|----------------|----------------|
| 1              | 23             | 45             |
| 2              | 24             | 46             |
| 3              | 25             | 47             |
| 4              | 26             | 48             |
| 5              | 27             | 49             |
| 6              | 28             | 50             |
| 7              | 29             | 51             |
| 8              | 30             | 52             |
| 9              | 31             | 53             |
| 10             | 32             | 54             |
| 11             | 33             | 55             |
| 12             | 34             | 56             |
| 13             | 35             | 57             |
| 14             | 36             | 58             |
| 15             | 37             | 59             |
| 16             | 38             | 60             |
| 17             | 39             | 61             |
| 18             | 40             | 62             |
| 19             | 41             | 63             |
| 20             | 42             | 64             |
| 21             | 43             |                |
| 22             | 44             |                |

## OWNER'S INSURANCE PREMIUM CREDIT REQUEST

This form should be completed and forwarded to your homeowner's insurance carrier for possible premium credit.

### A. GENERAL INFORMATION:

Insured's Name and Address: \_\_\_\_\_

Insurance Company: \_\_\_\_\_ Policy No.: \_\_\_\_\_

ADEMCO's VISTA 4140XMP

Type of Alarm: ☐ Burglary ☐ Fire ☐ Both

Installed by: \_\_\_\_\_ name \_\_\_\_\_  
address \_\_\_\_\_  
Serviced by: \_\_\_\_\_ name \_\_\_\_\_  
address \_\_\_\_\_

### B. NOTIFIES (Insert B=Burglary, F=Fire)

Locale Sounding Device ☐ Police Dept. ☐ Fire Dept. ☐

Central Station ☐ Name and Address: \_\_\_\_\_

### C. POWERED BY: A.C. With Rechargeable Power Supply

D. TESTING: ☐ Quarterly ☐ Monthly ☐ Weekly ☐ Other \_\_\_\_\_

### E. SMOKE DETECTOR LOCATIONS

☐ Furnace Room ☐ Kitchen ☐ Bedrooms ☐ Attic  
☐ Basement ☐ Living Room ☐ Dining Room ☐ Hall

### F. BURGLARY DETECTING DEVICE LOCATIONS:

☐ Front Door ☐ Basement Door ☐ Rear Door ☐ All Exterior Doors  
☐ 1st Floor Windows ☐ All windows ☐ Interior Locations  
☐ All Accessible Openings, Including Skylights, Air Conditioners and Vents

### G. ADDITIONAL PERTINENT INFORMATION:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Complete the reverse side of this form, detach from manual and forward to your homeowner's insurance carrier for possible premium credit.



## QUICK GUIDE TO ALARM SYSTEM FUNCTIONS

| FUNCTION                | PROCEDURE                                                                                  | COMMENTS                                                                   |
|-------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Check Zones             | Press [*]                                                                                  | To view faulted zones when system not ready.                               |
| Display All Descriptors | Press and hold [*]<br>for 5 seconds                                                        | Displays all alpha descriptors programmed by installer.                    |
| Arm System              | Enter code<br>Press arming key desired<br>(AWAY, STAY, INSTANT, MAXIMUM)                   | Arms system in mode selected.                                              |
| Disarm System           | Enter code<br>Press OFF [1]                                                                | Disarms system and silences alarms.                                        |
| Bypass zones            | Enter code,<br>Press BYPASS [6]<br>Enter zone numbers to be bypassed (use 2-digit entries) | Bypassed zones are unprotected and will not cause an alarm if violated.    |
| Quick Bypass            | Enter code,<br>Press BYPASS [6]<br>Press [#]                                               | Bypasses all faulted zones automatically.                                  |
| Chime Mode              | Enter code<br>Press CHIME [9]                                                              | Console will sound if doors or windows are violated while system disarmed. |
| Test Mode               | Enter code<br>Press TEST [5]                                                               | Sounds alarm sounder and allows sensors to be tested.                      |
| View Messages           | Press and hold [0] for at least 5 seconds.                                                 | Message from central station will appear.                                  |
| Self-Help               | Press and hold any function key for at least 5 seconds.                                    | Will display abbreviated instructions for the key pressed                  |

## Emergency Phone Numbers

Alarm Monitoring Station: \_\_\_\_\_

Fire Department: \_\_\_\_\_

Police: \_\_\_\_\_

Gas/Electric Company: \_\_\_\_\_

Neighbor: \_\_\_\_\_

Doctor: \_\_\_\_\_

Hospital: \_\_\_\_\_

Ambulance: \_\_\_\_\_

Emergency: \_\_\_\_\_

### SERVICING INFORMATION:

Your local authorized service representative is the person best qualified to service your alarm system. Arranging some kind of regular program with him is advisable. Your local service representative is:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## GLOSSARY

The following glossary of terms are used throughout the manual.

**ARM/DISARM:** "Armed" simply means that the burglary portion of your system is turned ON and is in a state of readiness. "Disarmed" means that the burglary system is turned OFF, and must be rearmed to become operational. However, even in a "disarmed" state, "emergency" and "fire" portions of your system are still operational.

**KEYPAD:** This is the area on your Console containing numbered pushbuttons similar to those on telephones or calculators. These keys control the arming or disarming of the system, and perform other functions which were previously described in this manual.

**ZONE:** A specific area of protection.

**BYPASS:** To disarm a specific area of burglary protection while leaving other areas operational.

**DELAY ZONE:** An area of protection containing doors most frequently used to enter or exit (typically, a front door, back door, or door from the garage into the building). The delay zone allows sufficient time for authorized entry or exit without causing an alarm. Consult your installer for the entry and exit delay times that have been set for your system during installation.

**DAY/NIGHT ZONE:** An area of protection whose violation causes a trouble indication during the disarmed (DAY) mode and an alarm during the armed (NIGHT) mode.

# 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 accepted 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 designated 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 in 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 the 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.

### AVIS

L'étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme à certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Le ministère n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. Dans certains cas, les fils intérieurs de l'entreprise utilisés pour un service individuel à ligne unique peuvent être prolongés au moyen d'un dispositif homologué de raccordement (cordon prolongateur téléphonique interne). L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêchent pas la dégradation du service par certaines situations. Actuellement, les entreprises de télécommunication ne permettent pas que l'on raccorde leur matériel aux jacks d'abonnés, sauf dans les cas précis prévus par les tarifs particuliers de ces entreprises.

Les réparations de matériel homologué doivent être effectuées par un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise à la terre de la source d'énergie électrique, des lignes téléphoniques et des canalisations d'eau métalliques, s'il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

**Avertissement:** L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

L'indice de charge (IC) assigné à chaque dispositif terminal pour éviter toute surcharge indique le pourcentage de la charge totale qui peut être raccordée à un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut être constituée de n'importe quelle combinaison de dispositifs, pourvu que la somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.

## **"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 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:

- 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 booklet prepared by the Federal Communications Commission helpful: "Interference Handbook"

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Stock No. 004-000-00450-7.

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.

### **I THE EVENT OF TELEPHONE OPERATIONAL PROBLEMS**

In the event of telephone operational problems, disconnect the control by removing the plug from the RJ31X wall jack. We recommend that your certified installer demonstrate disconnecting the phones on installation of the system. Do not disconnect the phone connection inside the control/communicator. Doing so will result in the loss of your phone lines. If the regular phone works correctly after the control/communicator has been disconnected from the phone lines, the control/communicator has a problem and should be returned for repair. If upon disconnection of the control/communicator, there is still a problem on the line, notify the telephone company that they have a problem and request prompt repair service. The user may not under any circumstances (in or out of warranty) attempt any service or repairs to the system. It must be returned to the factory or an authorized service agency for all repairs.

## **WARNING!**

### **THE LIMITATIONS OF THIS ALARM SYSTEM**

While this system is an advanced design security system, it does not offer guaranteed protection against burglary or fire or other emergency. Any alarm system, whether commercial or residential, is subject to compromise or failure to warn for a variety of reasons. For example:

- Intruders may gain access through unprotected openings or have the technical sophistication to bypass an alarm sensor or disconnect an alarm warning device.
- Intrusion detectors (e.g. passive infrared detectors), smoke detectors, and many other sensing devices will not work without power. Battery operated devices will not work without batteries, with dead batteries, or if the batteries are not put in properly. Devices powered solely by AC will not work if their AC power supply is cut off for any reason, however briefly.
- Signals sent by wireless transmitters may be blocked or reflected by metal before they reach the alarm receiver. Even if the signal path has been recently checked during a weekly test, blockage can occur if a metal object is moved into the path.
- A user may not be able to reach a panic or emergency button quickly enough.
- While smoke detectors have played a key role in reducing residential fire deaths in the United States, they may not activate or provide early warning for a variety of reasons in as many as 35% of all fires, according to data published by the Federal Emergency Management Agency. Some of the reasons smoke detectors used in conjunction with this System may not work are as follows. Smoke detectors may have been improperly installed and positioned. Smoke detectors may not sense fires that start where smoke cannot reach the detectors, such as in chimneys, in walls, or roofs, or on the other side of closed doors. Smoke detectors also may not sense a fire on another level of a residence or building. A second floor detector, for example, may not sense a first floor or basement fire. Moreover, smoke detectors have sensing limitations. No smoke detector can sense every kind of fire every time. In general, detectors may not always warn about fires caused by carelessness and safety hazards like smoking in bed, violent explosions, escaping gas, improper storage of flammable materials, overloaded electrical circuits, children playing with matches, or arson. Depending upon the nature of the fire and/or the locations of the smoke detectors, the detector, even if it operates as anticipated, may not provide sufficient warning to allow all occupants to escape in time to prevent injury or death.
- Passive Infrared Motion Detectors can only detect intrusion within the designed ranges as diagrammed in their installation manual. Passive Infrared Detectors do not provide volumetric area protection. They do create multiple beams of protection, and intrusion can only be detected in unobstructed areas covered by those beams. They cannot detect motion or intrusion that takes place behind walls, ceilings, floors, closed doors, glass partitions, glass doors, or windows. Mechanical tampering, masking, painting or spraying of any material on the mirrors, windows or any part of the optical system can reduce their detection ability. Passive Infrared Detectors sense changes in temperature; however, as the ambient temperature of protected area approaches the temperature range of 90° to 150°F, the detection performance can decrease.

**WARNING!**  
**THE LIMITATIONS OF THIS ALARM SYSTEM**  
**(continued)**

- Alarm warning devices such as sirens, bells or horns may not alert people or wake up sleepers if they are located on the other side of closed or partly open doors. If warning devices sound on a different level of the residence from the bedrooms, then they are less likely to waken or alert people inside the bedrooms. Even persons who are awake may not hear the warning if the alarm is muffled from a stereo, radio, air conditioner or other appliance, or by passing traffic. Finally, alarm warning devices, however loud, may not warn hearing-impaired people or waken deep sleepers.
- Telephone lines needed to transmit alarm signals from a premises to a central monitoring station may be out of service or temporarily out of service. Telephone lines are also subject to compromise by sophisticated intruders.
- Even if the system responds to the emergency as intended, however, occupants may have insufficient time to protect themselves from the emergency situation. In the case of a monitored alarm system, authorities may not respond appropriately.
- This equipment, like other electrical devices, is subject to component failure. Even though this equipment is designed to last as long as 10 years, the electronic components could fail at any time.

The most common cause of an alarm system not functioning when an intrusion or fire occurs is inadequate maintenance. This alarm system should be tested weekly to make sure all sensors and transmitters are working properly.

Installing an alarm system may make one eligible for lower insurance rates, but an alarm system is not a substitute for insurance. Homeowners, property owners and renters should continue to act prudently in protecting themselves and continue to insure their lives and property.

We continue to develop new and improved protection devices. Users of alarm systems owe it to themselves and their loved ones to learn about these developments.

## **ADEMCO ONE YEAR LIMITED WARRANTY**

Alarm Device Manufacturing Company, a Division of Pittway Corporation, and its divisions, subsidiaries and affiliates ("Seller"), 165 Eileen Way, Syosset, New York 11791, warrants its security equipment (the "product") to be free from defects in materials and workmanship for one year from date of original purchase, under normal use and service. Seller's obligation is limited to repairing or replacing, at its option, free of charge for parts, labor, or transportation, any product proven to be defective in materials or workmanship under normal use and service. Seller shall have no obligation under this warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than the Seller. In case of defect, contact the security professional who installed and maintains your security equipment or the Seller for product repair.

This one year Limited Warranty is in lieu of all other express warranties, obligations or liabilities. THERE ARE NO EXPRESS WARRANTIES, WHICH EXTEND BEYOND THE FACE HEREOF. ANY IMPLIED WARRANTIES, OBLIGATIONS OR LIABILITIES MADE BY SELLER IN CONNECTION WITH THIS PRODUCT, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, ARE LIMITED IN DURATION TO A PERIOD OF ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. ANY ACTION FOR BREACH OF ANY WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITHIN 12 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL SELLER BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, OR UPON ANY OTHER BASIS OF LIABILITY WHATSOEVER, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT. Some states do not allow limitation on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Seller does not represent that the product may not be compromised or circumvented; that the product will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of a burglary, robbery, fire or other events occurring without providing an alarm, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE OR OTHER LOSS BASED ON CLAIM THE PRODUCT FAILED TO GIVE WARNING. HOWEVER, IF SELLER IS HELD LIABLE, WHETHER DIRECTLY OR INDIRECTLY, FOR ANY LOSS OR DAMAGE ARISING UNDER THIS LIMITED WARRANTY OR OTHERWISE, REGARDLESS OF CAUSE OR ORIGIN, SELLER'S MAXIMUM LIABILITY SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE OF THE PRODUCT, WHICH SHALL BE THE COMPLETE AND EXCLUSIVE REMEDY AGAINST SELLER. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No increase or alteration, written or verbal, to this warranty is authorized.



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