ADEMCO

VISTA

(4130XM, 4140XM, 5130XM)

SECURITY SYSTEMS

STANDARD CONSOLE

AWAY
STAY
INSTANT
BYPASS
NOT READY

ALARM
CHECK
FIRE

OFF   AWAY   STAY
1   2   3
MAXIMUM TEST   BYPASS
4   5   6
INSTANT   CODE   CHIME
7   8   9
READY
*   0   #
PANIC

VISTA   ● ARMED   ● POWER

ALPHA CONSOLE

FAULT 05 FRONT
UPSTAIRS BEDROOM

OFF   AWAY   STAY
1   2   3
MAXIMUM TEST   BYPASS
4   5   6
INSTANT   CODE   CHIME
7   8   9
READY
*   0   #
PANIC

VISTA   ○ ARMED   ● POWER
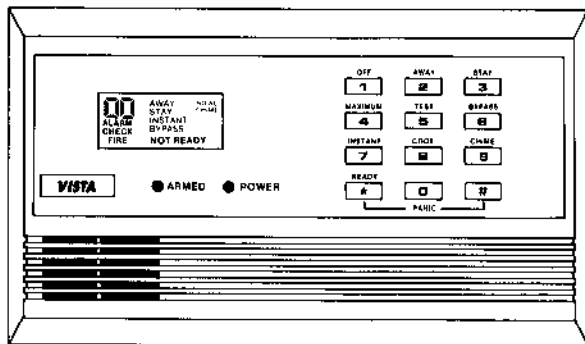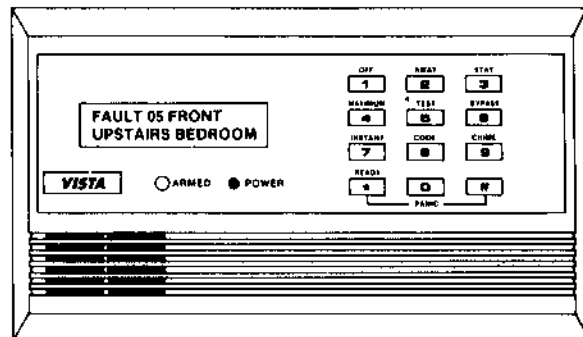
USER'S MANUAL

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ALL SYSTEMS

USER'S MANUAL

INTRODUCTION

Congratulations on your ownership of the VISTA security system. You've made a wise decision in choosing it, for it offers the best security protection available 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.

This manual is a step-by-step guide that will fully 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.

Your system consists of at least one Console (Standard or ALPHA type) which provides full control of system operation, various sensors which serve to provide perimeter and interior burglary protection, plus a selected number of strategically placed smoke or combustion detectors designed to provide early warning in the event of fire.

The system uses microcomputer technology to monitor all protection zones, analyzes the status of the system at all times and provides appropriate information for display on the Console(s) used in the system, and also initiates appropriate alarms when required.

When programmed to do so, the system can transmit appropriate alarm or status messages over the phone lines to a central alarm monitoring station.

ABOUT THIS MANUAL

This manual contains separate sections (Sections 1 and 2) covering the description of the operating functions of the two types of Consoles (Section 1 for Standard Consoles, Section 2 for ALPHA Consoles). Refer to the appropriate section for the type used in your system. Information that is common to every system, regardless of the type of Console used, has been excluded from Sections 1 and 2 and will be found on pages marked "ALL SYSTEMS".

GLOSSARY

The following glossary of terms used throughout the manual will help avoid any confusion.

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 will still be 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 will be described.

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 fequently 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 and exit without causing an alarm. Consult your installer for the entry and exit delay times that have been set for your system during installation and record them on page 7.

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.

IDENTIFYING THE EQUIPMENT
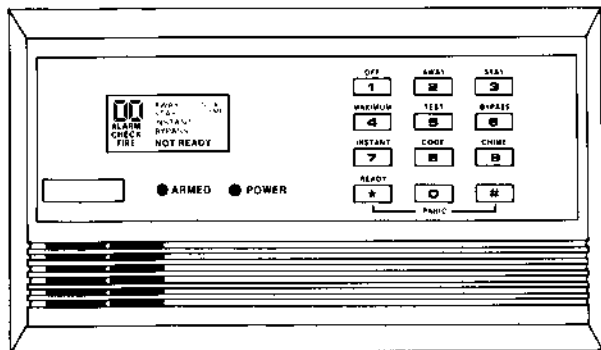
THE STANDARD CONSOLE: enables you to control all system functions and also enables you to monitor and diagnose system operation. It is equipped with a multifunction 12-key digital keypad, a fixed-word English language/zone numeric LCD* which can display the nature and location of all occurrences, plus a built-in alarm sounder.
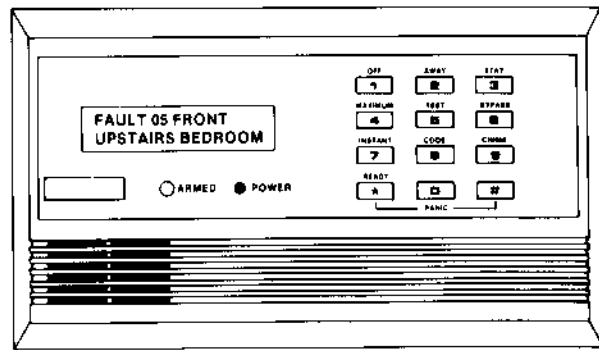
THE ALPHA CONSOLE: is similar to the Standard Console, except that it is equipped with a 2-line, 32-character, fully programmable alphanumeric LCD* which can present the nature and location of all occurrences in an English language display (as depicted in the illustration above). A self-help feature is also incorporated. This feature is activated by simply pressing any of the function keys for 5 seconds. The message display screen on the Console will then scroll information related to the use of the key that has been pressed. This feature will prove particularly useful if this manual is not conveniently accessible when you need to perform a little-used system procedure with which you are not familiar.

*Liquid Crystal Display

DELAY ZONE ENTRY AND EXIT TIMES

These are set by your installer during installation and
determine the number of seconds available for exit and
entry through a delay zone, when arming and disarming the
burglary protection, to avoid setting off an alarm.

The delay times for your system should be recorded here:

Exit Delay #1 _____ seconds*   **Entry Delay #1** _____ seconds**
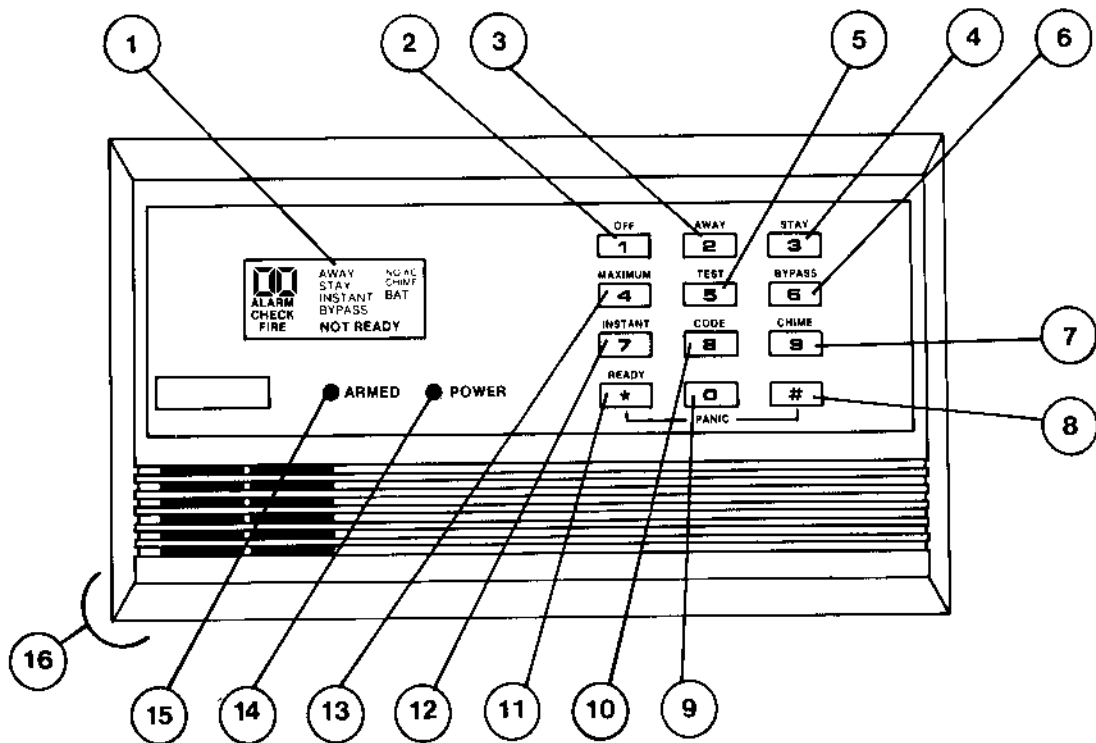
Exit Delay #2 _____ seconds*   **Entry Delay #2** _____ seconds**

 *May be from 15 to 225 seconds, but no more than 60
  seconds for a UL Listed Household burglary applicaion.
**May be from 15 to 225 seconds, but no more than 45
  seconds for a UL Listed Household burglary application.

FUNCTIONS OF THE STANDARD CONSOLE

1. **LCD (Liquid Crystal Display) WINDOW:** Combined protection zone identification display (2-digit) and system status display:

   2-Digit Numeric Display: Identifies protection zones, Nos. **01-64.** Also may display **99** (panic). May also display **95** and/or **96** for additional emergency conditions, depending on programming by installer. Lastly, it can display **97** for an expansion zone (zones 10-64) supervisory problem.

   System Status Display:

   AWAY: When all burglary zones are armed.

   STAY: When all burglary zones, except the interior zones, are armed.

   INSTANT: When entry delay is disabled.

   BYPASS: When one or more burglary protection zones have been bypassed.

   NOT READY: When burglary portion of the system is not ready for arming (due to open burglary or emergency protection zones).

   READY: When the burglary portion of the system is ready to be armed.

   NO AC: When AC power has been cut off.

   AC: When AC power is present.

   CHIME: When CHIME feature is activated (see 7).

   ALARM: When an intrusion has been detected and the system is armed (also appears during a Fire alarm). Accompanied by a display (above) of the protection zone in alarm.

   CHECK: 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.
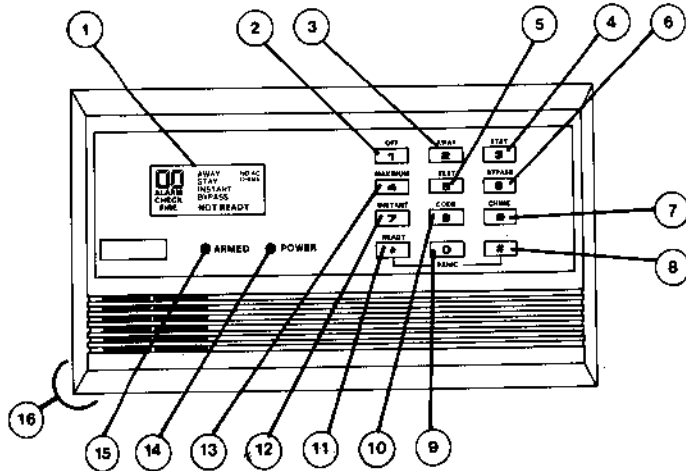
   FIRE: When a fire alarm is present. Accompanied by a display of the zone in alarm. See page 42 for Fire alarm operation.

   BAT: Wireless transmitter Low Battery indication.

2. **OFF KEY:** Disarms the burglary portion of the system, silences alarms, and clears visual alarm and trouble indications after the problem has been corrected. (SECURITY CODE + OFF).

3. **AWAY KEY:** Completely arms the burglary portion of the system. (SECURITY CODE + AWAY).

4. **STAY KEY:** Arms the burglary portion of the system with the exception of the interior zones of protection. (SECURITY CODE + STAY).

5. **TEST KEY:** Tests the system and the alarm sounder during the disarmed mode. (SECURITY CODE + TEST).

6. **BYPASS KEY:** Removes individual protection zones from being monitored by the system. (SECURITY CODE + BYPASS + NN*, where NN is the number of the protection zone being removed). Displays previously bypassed protection zones. (SECURITY CODE + BYPASS).

   *Single-digit numbers must be preceded by a 0.

7. **CHIME KEY:** Turns on the CHIME mode so that any entry through a delay or perimeter zone during the disarmed period causes 3 tones to sound at the Console. (SECURITY CODE + CHIME). To turn CHIME mode off, repeat sequence (CODE + CHIME).

IMPORTANT!: When using the keypad to enter codes and commands, sequential key depressions must be made within 2 seconds of one another. If 2 seconds elapses without a key depression, the entry is aborted and must be repeated from its beginning.

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

10. **CODE KEY:** Allows the entry of new temporary access codes that can be given to users of the system. [MASTER SECURITY CODE + CODE key + NN*+ TEMPORARY SECURITY CODE, where: NN = user numbers 03 through 22 or 04 through 21 (depending upon installation configuration)].

11. **READY KEY:** When depressed prior to arming the system, the console will display all open protection zones.

12. **INSTANT KEY:** Arms the burglary portion of the system with the exception of the interior zones of protection and removes entry delay period (CODE + INSTANT).

13. **MAXIMUM KEY:** Completely arms the burglary portion of the system and removes entry delay period (CODE + MAXIMUM).

14. **POWER INDICATOR:** (GREEN) Lit when power is on.

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 Notification").

8 & 11. **[*]** and **[#]**** **KEYS:**** Submits a **PANIC** alarm (silent or audible emergency or fire, as installer-programmed) when simultaneously depressed.

*Single-digit numbers must be preceded by a 0.

Other pairs of keys may also have been programmed for panic alarms (See **PANIC Section).
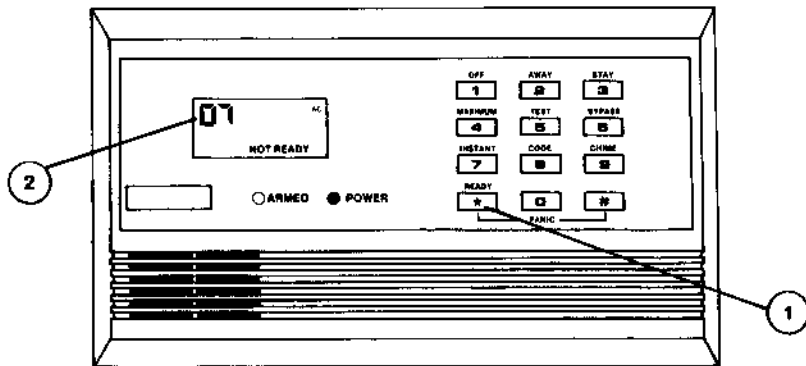
8. **# KEY:** Permits ARMING of the system without use of a security code ("Quick Arm", if programmed to do so at installation time). Press # + AWAY, STAY, etc.

CHECKING FOR OPEN ZONES

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

1. Prior to arming, if **NOT READY** is displayed, check for open zones by depressing the **READY** key.

2. All open protection zones will be displayed.

3. READY will be displayed when all protection zones have been made intact or corrected.

ARMING THE SYSTEM
(WITH NO ONE REMAINING)
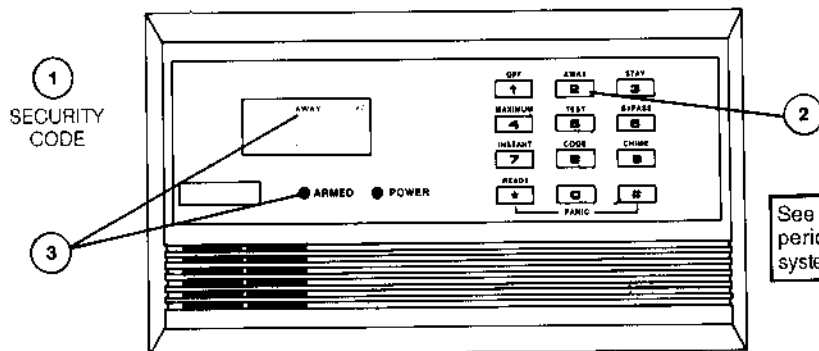
① SECURITY CODE

②

③

See page 7 for the Entry and Exit delay periods that have been set for your system.

PROCEDURE:

1. With **READY** displayed, enter the security code (or "#" if "Quick Arm" is used).
2. Press the **AWAY** key.
3. The ARMED indicator will light and **AWAY** will be displayed, accompanied by two beeps. Exit delay begins (a slow beeping will occur throughout the exit delay period, if so programmed by your installer). Perimeter protection is in effect immediately.

RESULT:

- You will be able to exit within the exit delay period.
- After the exit delay period has expired, an alarm will occur if entry occurs through a door in the delay zone and the system is not turned off in time.
- All protection zones are armed and will sound alarms immediately when violated (except those with entry/exit delay, which will sound alarms when the delay period has expired).

DISARMING THE SYSTEM AND SILENCING ALARMS
## (FOR AWAY, STAY, INSTANT, AND MAXIMUM ARMING)

PROCEDURE:

1. Enter security code.

2. Press **OFF.** If an alarm has occurred, note the numbers displayed and repeat procedure to restore the **READY** display. If **READY** 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 identification number (if displayed) will go off only when the open sensor is closed.
- A fire alarm is indicated by a display of both **FIRE** and **ALARM** on the console. These will go out only when the fire zone is again intact.
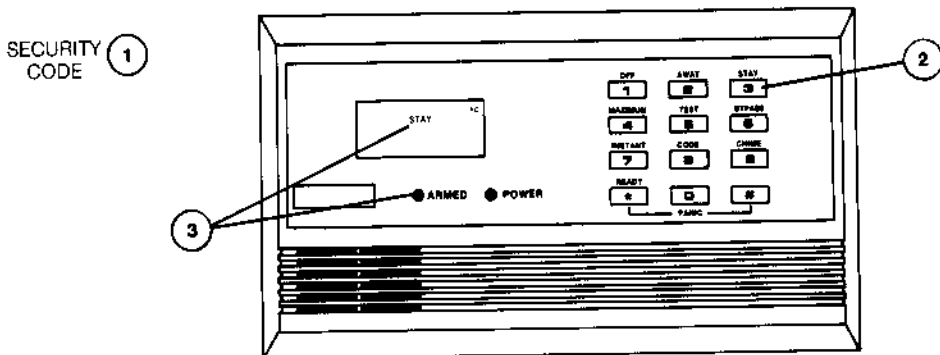

SECURITY CODE
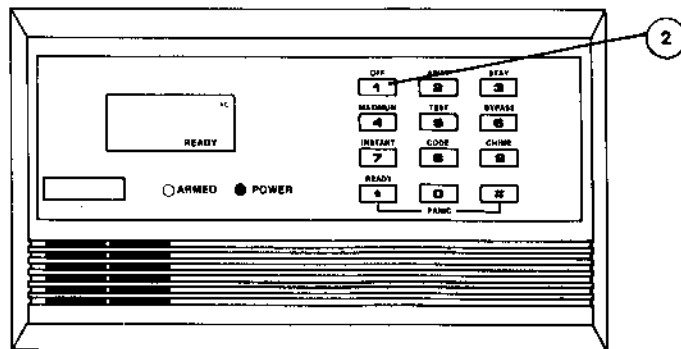
See "Summary of Audible Notification" on page 23 for information which will enable you to distinguish between FIRE and BURGLARY alarm sounds.

ARMING THE SYSTEM
(WHILE INSIDE, EXPECTING A LATE ARRIVAL)

SECURITY (1)
CODE

PROCEDURE:
1. With **READY** displayed, enter the security code (or "#" if "Quick Arm" is used).
2. Press the **STAY** key.
3. **ARMED** indicator will light and **STAY** will be displayed. The console will beep three times. Exit delay begins.

RESULT:
- All perimeter protection zones are armed and will sound alarms immediately when violated. (Except those with entry/exit delay, which will sound alarms when the delay period has expired).
- All interior protection zones are disarmed to permit freedom of movement throughout the interior.
- The person arriving later will be able to enter without causing an alarm, but must disarm the system before the entry delay expires.

ARMING THE SYSTEM
(WHILE INSIDE, WITH NO EXPECTED LATE ARRIVALS)
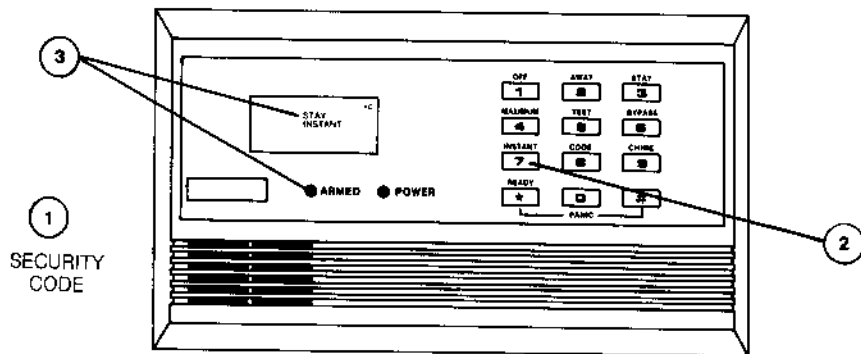
PROCEDURE:

1. With **READY** displayed, enter the security code (or "#" if "Quick Arm" is used).
2. Press the **INSTANT** key.
3. **The ARMED** indicator will light and **STAY** and **INSTANT** will be displayed. The console will beep three times.

RESULT:

- All interior protection zones are disarmed for freedom of movement throughout the interior.
- All perimeter protection zones, including those with delays, are armed (after exit delay) and will **instantly** cause an alarm when violated.

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ARMING THE SYSTEM
(WHILE INSIDE, WITH MAXIMUM SECURITY)
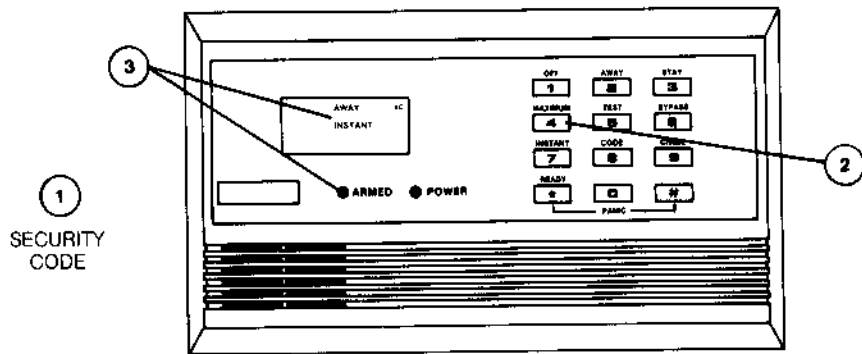

① SECURITY CODE

PROCEDURE:

1. With **READY** displayed, enter the security code (or "#" if "Quick Arm" is used).
2. Press the **MAXIMUM** key.
3. The **ARMED** indicator will light, and **AWAY** and **INSTANT** will be displayed, accompanied by two beeps. Exit delay begins (a slow beeping will occur throughout the exit delay period, if so programmed by your installer).

RESULT:

• All protection zones (perimeter and interior), including those with delays, are armed (after exit delay) and will **instantly** cause an alarm when violated.
You may exit during the exit delay period, BUT alarms will trigger instantly upon re-entering, 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.

BYPASSING PROTECTION ZONES

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

PROCEDURE:

1. System must be disarmed first.
2. Enter security code + **BYPASS** + zone number(s) (e.g., 01, 02, 03, etc.). **Important!** All single digit zone numbers **must** be preceded by a zero (example enter **01** and not **1**.
3. Wait for all bypassed protection zones to be sequentially displayed (each accompanied by one beep) before arming.
4. **BYPASS** will be displayed to indicate the presence of one or more bypassed zones.
5. Arm system.

RESULT:

- All bypassed protection zones will **not** cause an alarm when violated during the armed mode.

LIMITATIONS:

- The system must first be placed in the disarmed state to perform the bypass procedure.
- Fire zones **cannot** be bypassed.
- Arming the system before bypassed zones are displayed nullifies the bypass procedure.

NOTE: All bypasses are removed when an OFF sequence (security code plus OFF) is performed.
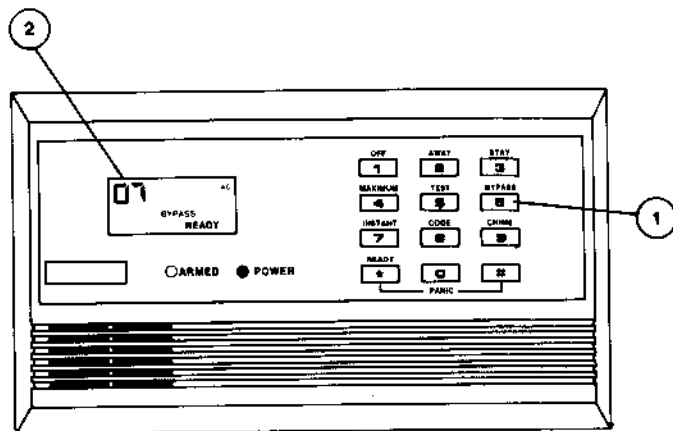
DISPLAYING BYPASSED PROTECTION ZONES

(USED FOR DETERMINING WHAT PROTECTION ZONES HAVE BEEN PREVIOUSLY BYPASSED)

PROCEDURE:

1. If **BYPASS** is displayed, enter security code + **BYPASS**.
2. Wait for all bypassed protection zones to be sequentially displayed (each accompanied by one beep).

NOTE: The system must be in the disarmed mode when this display function is performed.

TEMPORARY CODES

(1) SECURITY CODE

(2)

PROCEDURE:

1. Enter master security code.
2. Press **CODE** + user number (03-22)* + the temporary security code. The console will beep once when the procedure has been completed successfully.

*Some installations will only accommodate 04-21.

CAUTIONS:

- Up to twenty (or eighteen, depending on configuration) separate temporary codes may be assigned.
- Do not assign a temporary code that conflicts with the AMBUSH code (see **AMBUSH** section).
- To remove a temporary code, enter master security code + **CODE** key + user number (to be deleted) + master security code.
- Users to whom temporary codes have been assigned should not be shown how to bypass protection zones unless they have a need to know.

CHIME ANNUNCIATION

PROCEDURE:

THIS FEATURE IS FUNCTIONAL ONLY WHEN THE BURGLARY SYSTEM IS DISARMED.

1. Enter security code and depress the **CHIME** key.
2. **CHIME** will be displayed.

RESULT:

- When a door in the delay zone is opened, or a perimeter zone is disturbed (e.g., window opened), **NOT READY** will be displayed and three tones will be heard at the console.

NOTE: The chime mode is turned off by entry of the security code and depression of **CHIME** again.

AMBUSH
[WHEN FORCED TO DISARM (OR ARM) SYSTEM UNDER THREAT]

PROCEDURE:

1. Enter the first three digits of the security code. Increase the final digit by one and then press **OFF** (or AWAY, etc.).

EXAMPLE:

(Normal Security Code) **1 2 3 4** + **OFF**
(Ambush Security Code) **1 2 3 5** + **OFF**

RESULT

• The system will disarm, but the system can silently notify the central station of your situation, if you have that service.

IMPORTANT:

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

PANIC

One of these symbols may appear next to each set of active emergency keys:

⊞ PERSONAL EMERGENCY

🔥 FIRE

🚔 POLICE

PROCEDURE:

1. Press **[∗]** and **[#]** keys simultaneously*.

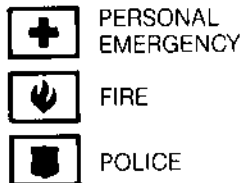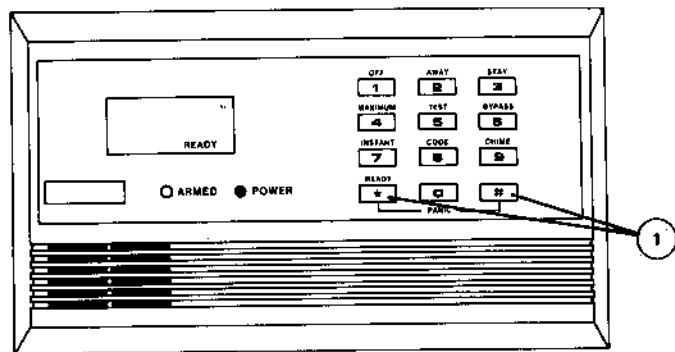* Keys **[1]** and **[∗]** and/or keys **[3]** and **[#]** may also have been programmed for silent or audible emergency alarm at the time of installation (see below).

Emergency Keys:

Your installer should have indicated below any functions that have been programmed into the available pairs of Emergency Keys. Typical functions that might be programmed are Silent Police, Audible Police, Personal Emergency and Fire.

KEYS	FUNCTION	NUMERIC DISPLAY**
[∗] and **[#]** _____		**99**
[1] and **[∗]** _____		**95**
[3] and **[#]** _____		**96**

22   **Only if audible emergency programmed.

RESULT

If programmed for **silent emergency** by your installer and the system is connected to a central alarm monitoring station, a silent alarm signal will be sent. There will be no audible alarms or visual displays in this case.

If programmed for **audible emergency** by your installer, a loud, alarm will sound at your console and at any external sounders that may be connected [**ALARM** (or **ALARM** and **FIRE**), plus **95, 96** or **99** would also be displayed for **[1]** and **[∗]**, **[3]** and **[#]**, or **[∗]** and **[#]** respectively

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

A Fire alarm key press will send a fire alarm message to the central station and will uniquely sound external sirens or bells. See page 42 for Fire alarm operation.

SUMMARY OF AUDIBLE NOTIFICATIONS

AT CONSOLE	EXTERNAL	CAUSE	DISPLAY
LOUD, INTERRUPTED ALARM SOUND*	SAME	FIRE ALARM	FIRE and ALARM is displayed; zone in alarm is displayed. See page 42 for Fire Alarm operation.
LOUD, CONTINUOUS ALARM SOUND*	SAME	BURGLARY/AUDIBLE	ALARM is displayed: protection zone in alarm is also displayed.
ONE SHORT BEEP (not repeated)	NONE	a. SYSTEM DISARM b. SYSTEM ARMING ATTEMPT WITH AN OPEN ZONE c. BYPASS VERIFY	a. Only READY is displayed. b. NOT READY is displayed, open protection zone number is displayed. c. The bypassed protection zone numbers are displayed. (one beep for each number displayed). BYPASS displayed.
ONE SHORT BEEP (once every 15 seconds)	NONE	SYSTEM IS IN TEST MODE	Opened Zone identification numbers will appear.
ONE BEEP every 60 sec.	NONE	LOW BATTERY AT A TRANSMITTER	BAT displayed with transmitter ID number.
TWO SHORT BEEPS	NONE	ARMED AWAY OR MAXIMUM	AWAY and possibly INSTANT are displayed.
THREE SHORT BEEPS	NONE	a. ARMED STAY OR INSTANT b. ZONE OPENED WHILE SYSTEM IN CHIME MODE c. ENTRY WARNING**	a. STAY and possibly INSTANT are displayed. b. CHIME displayed, open protection zone number is displayed c. No special display
RAPID BEEPING	NONE	a. TROUBLE b. AC POWER LOSS ALERT*** c. MEMORY OF ALARM	a. CHECK displayed. Troubled zone is displayed. b. NO AC displayed. c. FIRE and/or ALARM is displayed; protection zone in alarm is displayed.
SLOW BEEPING	NONE	a. ENTRY DELAY WARNING** b. EXIT DELAY WARNING	a. None during delay; exceeding the delay time without disarming causes alarm. b. Normal armed "Away" or "Instant" display.

* 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).

TROUBLE CONDITIONS

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

Typical Trouble Displays:

1. A display of the word **CHECK** accompanied by a numeric display of **97** indicates that a problem exists with the system that eliminates some of the protection. **CALL FOR SERVICE IMMEDIATELY.**

2. A display of the word **CHECK** accompanied by a numeric display of one or more zone numbers indicates that a problem exists with those zone(s) being displayed (if zone numbers **88** through **91** are displayed, refer to item 3). First, determine if the zone(s) displayed are intact and make them so if they are not. If the display of the zone number(s) and **CHECK** does not disappear, key an OFF sequence (Code plus OFF). If the display persists, **CALL FOR SERVICE IMMEDIATELY.**

3. A display of the word **CHECK** accompanied by a numeric display of **88** through **91** indicates that a problem exists with one or more of the wireless receivers being used in your system*. Since this will result in the elimination of the protection provided by some or all of the wireless sensors, **CALL FOR SERVICE IMMEDIATELY.**

24 ***Not all systems employ wireless sensors.**

OTHER TROUBLE CONDITIONS

1. If **"FC"** appears in the numeric display area, a failure has occurred in the telephone communication portion of your system. **CALL FOR SERVICE IMMEDIATELY.**

2. A display of **"BAT"** plus a zone number accompanied by a rapid "beeping" at the Console, indicates that a low battery condition exists in a wireless sensor. * **CALL FOR SERVICE IMMEDIATELY.** Press any key to silence the audible warning sound.

POWER FAILURE INDICATIONS

If the POWER indicator is off and accompanied by a display of the words **NO AC,** AC power is absent but the system is operating from its back-up battery (see "AC Power Failure" below). If the POWER indicator is off and there is no display, all power is off and the system is inoperative - **CALL FOR SERVICE IMMEDIATELY.**

AC Power Failure:

If your system has provided an indication that AC power is absent, we recommend the following:

1. If some lights are out on the premises, check circuit breakers or fuses and reset or replace as necessary.

2. Check to see whether your system's Power Pack has been accidentally pulled out from the wall outlet.

If these steps do not restore AC power to the system, **CALL FOR SERVICE IMMEDIATELY.**
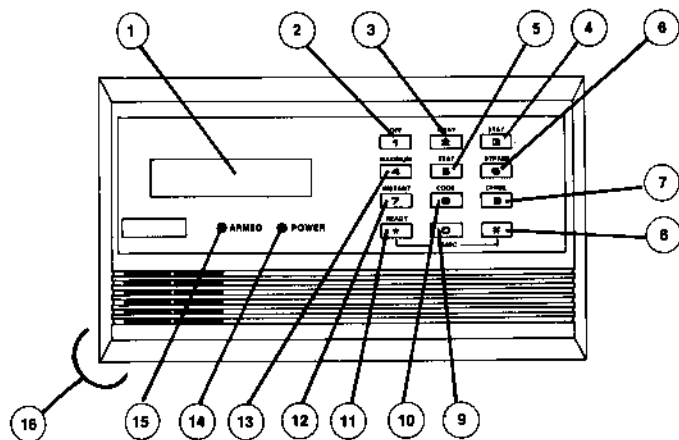
FUNCTIONS OF THE ALPHA CONSOLE
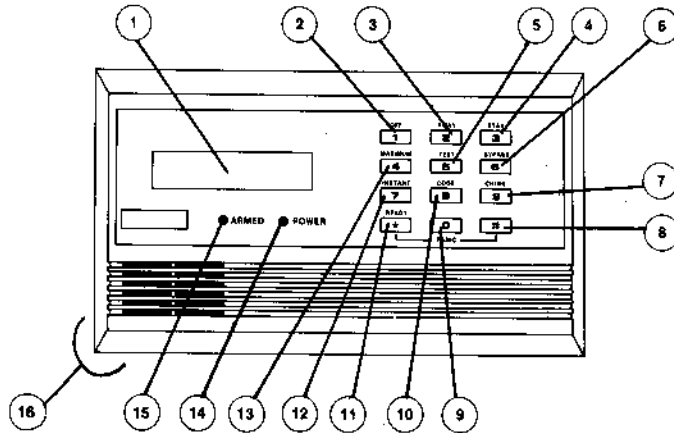
IMPORTANT!: When using the keypad to enter codes and commands, sequential key depressions must be made within 2 seconds of one another. If 2 seconds elapses without a key depression, the entry is aborted and must be repeated from its beginning.

1. **DISPLAY WINDOW:** A 2-line, 32-character Liquid Crystal Display (LCD). Displays protection zone identification, system status, messages, and user instructions.

2. **OFF KEY:** Disarms the burglary portion of the system, silences alarms, and clears visual alarm, after the problem has been corrected. (SECURITY CODE + OFF).

3. **AWAY KEY:** Completely arms the burglary portion of the system. (SECURITY CODE + AWAY).

4. **STAY KEY:** Arms the burglary portion of the system with the exception of the interior zone of protection. (SECURITY CODE + STAY).

5. **TEST KEY:** Tests the system and the alarm sounder during the disarmed mode. (SECURITY CODE + TEST).

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9. **KEYS 0-9:** Used to enter your individual 4-digit security access code(s).

10. **CODE KEY:** Allows the entry of new temporary access codes that can be given to users of the system. (MASTER SECURITY CODE + CODE key + NN + TEMPORARY SECURITY CODE, where: NN = user numbers 03 through 22 or 04 through 21, depending upon installation configuration).

11. **READY KEY:** When depressed prior to arming the system, the console will display all open protection zones.

12. **INSTANT KEY:** Arms the burglary portion of the system with the exception of the interior zones of protection and removes entry delay period. (SECURITY CODE + INSTANT).

13. **MAXIMUM KEY:** Completely arms the burglary portion of the system and removes entry delay period. (SECURITY CODE + MAXIMUM).

14. **POWER INDICATOR:** (GREEN) Lit when power is on.

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

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

8 & 11. [*] AND [#] KEYS*: Submits a **PANIC** alarm (silent or audible emergency or audible fire, as installer programmed) when simultaneously depressed.
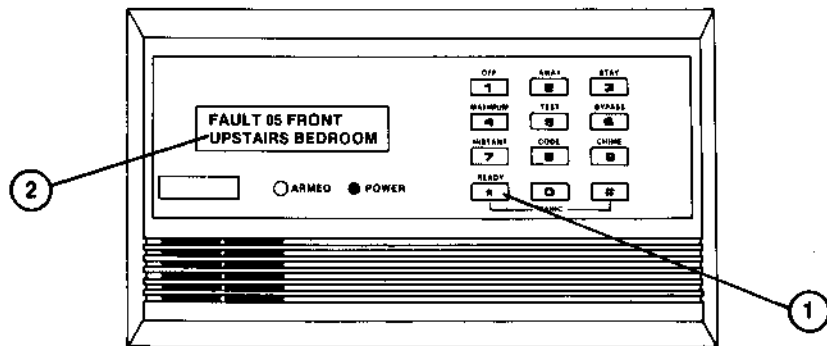
6. **BYPASS KEY:** Removes individual protection zones from being monitored by the system. (SECURITY CODE + BYPASS + NN, where NN* is the number of the protection zone being removed). Displays previously bypassed protection zones. (SECURITY CODE + BYPASS).

7. **CHIME KEY:** Turns on the CHIME mode so that any entry through a delay or perimeter zone during the disarmed period causes 3 tones to sound at the Console. (SECURITY CODE + CHIME). To turn CHIME mode off, repeat sequence (CODE + CHIME).

8. **# KEY:** Permits ARMING of the system without use of a security code ("Quick Arm", if programmed to do so at installation time). Press # + AWAY, STAY, etc.

*Single-digit numbers must be preceded by a 0.

*Other pairs of keys may also have been programmed for panic alarms (see **PANIC** section.)

CHECKING FOR OPEN ZONES

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

1. If the following display is present prior to arming, check for open zones by depressing the **READY** key.

> **DISARMED - Press**
> *** to show faults**

2. All open protection zones will be displayed.
3. The following will be displayed when all protection zones have been made intact or corrected.

> ******DISARMED******
> **READY TO ARM**

NOTE: All or part of the above message may be displaced by an alternative customized message programmed by the installer. Bear this in mind whenever the instructions in this section of the manual indicate that the "Disarmed" message above will be displayed.
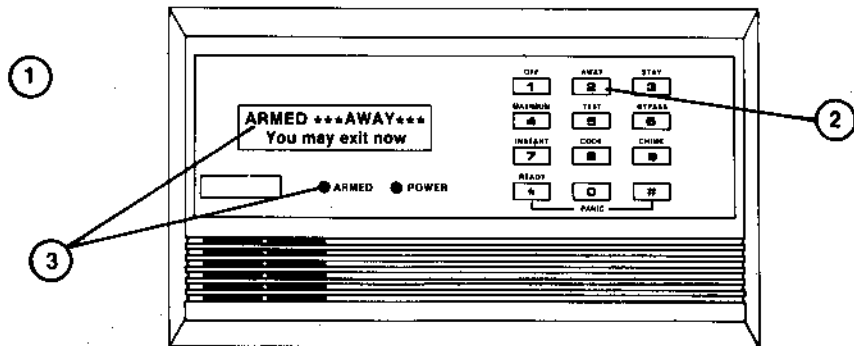
27

ARMING THE SYSTEM
(WITH NO ONE REMAINING)

ARMED ***AWAY***
You may exit now

● ARMED   ● POWER

See page 7 for the Entry and Exit delay periods that have been set for your system.

PROCEDURE:

1. The following must be displayed before arming can be attempted.

****DISARMED****
READY TO ARM

Then enter the security code (or "#" if "Quick Arm" is used).

2. Press the **AWAY** key.

3.

ARMED ***AWAY***
You may exit now

will be displayed, accompanied by two beeps from the console. Exit delay begins (a slow beeping will optionally sound throughout the exit delay period). Perimeter protection is in effect immediately.

RESULT:

• You will be able to exit within the exit delay period.
• After the exit delay period has expired, an alarm will occur if entry occurs through a door in the delay zone and the system is not turned off in time.
• All protection zones are armed and will sound alarms immediately when violated (except those with entry/exit delay, which will sound alarms when the delay period has expired).

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DISARMING THE SYSTEM AND SILENCING ALARMS
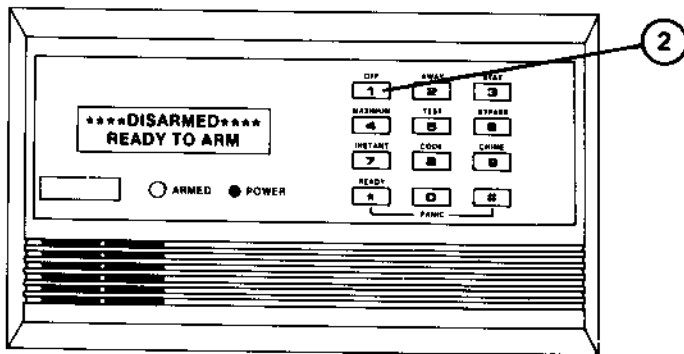### (FOR AWAY, STAY, INSTANT, AND MAXIMUM ARMING)

PROCEDURE:

1. Enter security code.
2. Press **OFF.** If an alarm has occurred, note the zone descriptor displayed and repeat procedure to restore the following display:

> ```
> ****DISARMED****
> READY TO ARM
> ```

If the above 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 will go off only when the open sensor is closed.
- A fire alarm is indicated by a display of **FIRE** and the zone descriptor on the console. These will go out only when the fire zone is again intact.

```
****DISARMED****
READY TO ARM

     ○ ARMED   ● POWER

     OFF      AWAY     STAY
     [ 1 ]    [ 2 ]    [ 3 ]
   MAXIMUM    TEST    BYPASS
     [ 4 ]    [ 5 ]    [ 6 ]
   INSTANT    CODE    CHIME
     [ 7 ]    [ 8 ]    [ 9 ]
    READY
     [ * ]    [ 0 ]    [ # ]
              PANIC
```
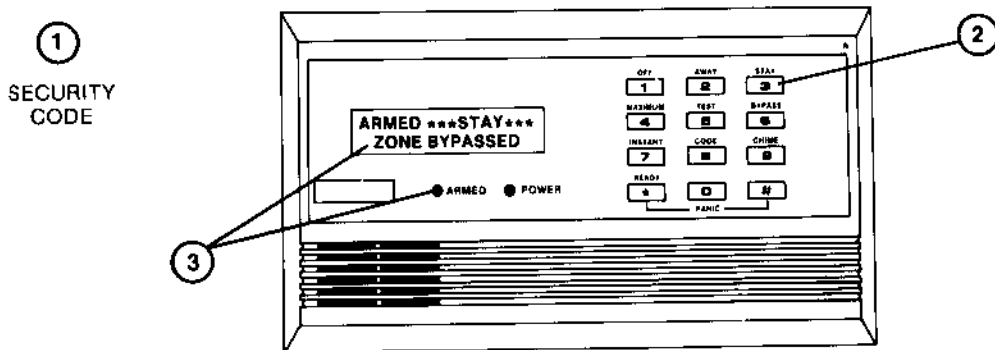
(1)
SECURITY
CODE

See "Summary of Audible Notification" on page 39 for information which will enable you to distinguish between FIRE and BURGLARY alarm sounds.

ARMING THE SYSTEM
(WHILE INSIDE, EXPECTING A LATE ARRIVAL)

① SECURITY CODE

②

③

ARMED ***STAY***
ZONE BYPASSED

PROCEDURE:

1. The following must be displayed before arming can be attempted.

> ****DISARMED****
> **READY TO ARM**

Then enter the security code (or "#" if Quick Arm" is used).

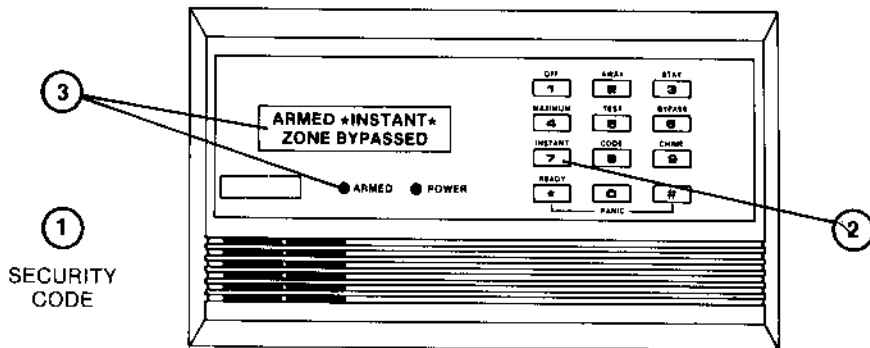**2.** Press the **STAY** key.

3.
> **ARMED ***STAY***
> **ZONE BYPASSED**

will be displayed. The console will beep three times. Exit delay begins.

RESULT:

- All perimeter protection zones are armed and will sound alarms immediately when violated. (Except those with entry/exit delay, which will sound alarms when the delay period has expired).
- All interior protection zones are disarmed to permit freedom of movement throughout the interior.
- The person arriving later will be able to enter without causing an alarm, but must disarm the system before the entry delay expires.

ARMING THE SYSTEM
(WHILE INSIDE, WITH NO EXPECTED LATE ARRIVALS)

PROCEDURE:

1. The following must be displayed before arming can be attempted.

> ****DISARMED****
> READY TO ARM

Then enter the security code (or "#" if "Quick Arm" is used).

2. Press the **INSTANT** key.

3.

> ARMED *INSTANT*
> ZONE BYPASSED

will be displayed. The console will beep three times.
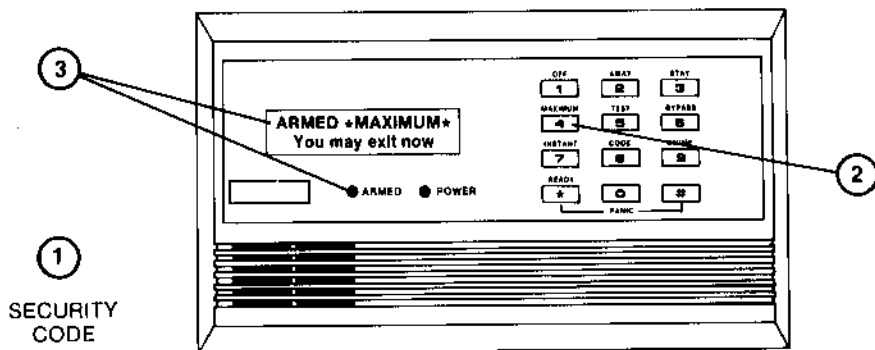
RESULT:

* All interior protection zones are disarmed for freedom of movement throughout the interior.
* All perimeter protection zones, including those with delays, are armed (after exit delay) and will **instantly** cause an alarm when violated.

ARMING THE SYSTEM
(WHILE INSIDE, WITH MAXIMUM SECURITY)

③

ARMED *MAXIMUM*
You may exit now

● ARMED   ● POWER

②

①

SECURITY
CODE

PROCEDURE:

1. The following must be displayed before arming can be attempted.

> ******DISARMED******
> **READY TO ARM**

Then enter the security code (or "#" if "Quick Arm" is used).

2. Press the **MAXIMUM** key.

3.

> **ARMED *MAXIMUM***
> **You may exit now**

will be displayed. The console will beep twice. Exit delay begins (a slow beeping will occur throughout the exit delay period, if so programmed by your installer).
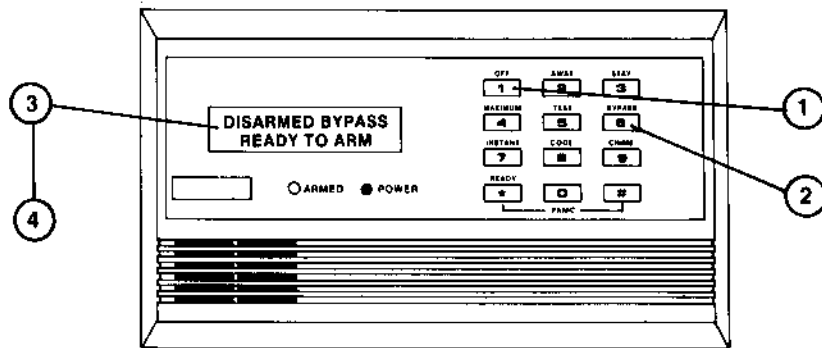
RESULT:

● All protection zones (perimeter and interior), including those with delays, are armed (after exit delay) and will **instantly** cause an alarm when violated.

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.

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

PROCEDURE:

1. System must be disarmed first.
2. Enter security code + **BYPASS** + zone number(s) (e.g., 01, 02, 03, etc.). **Important!** All single digit zone numbers **must** be preceded by a zero (example: enter **01** and not **1**).
3. Wait for all bypassed protection zones to be sequentially displayed (each accompanied by one beep) before arming.
4.

| DISARMED BYPASS |
| READY TO ARM |

will be displayed to indicate the presence of one or more bypassed zones.
5. Arm system.

RESULT:

- All bypassed protection zones will **not** cause an alarm when violated during the armed mode.

LIMITATIONS:

- The system must first be placed in the disarmed state to perform the bypass procedure.
- Fire zones **cannot** be bypassed.
- Arming the system before bypassed zones are displayed nullifies the bypass procedure.

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

DISPLAYING BYPASSED PROTECTION ZONES

(USED FOR DETERMINING WHAT PROTECTION ZONES HAVE BEEN PREVIOUSLY BYPASSED)

PROCEDURE:

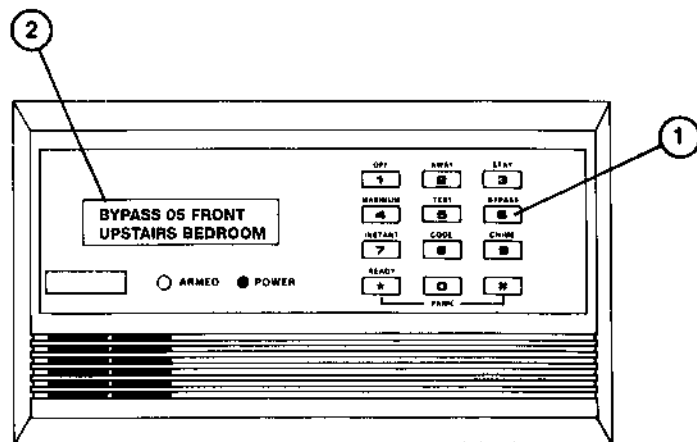**1.** The following should be present if zones have been bypassed.

> **DISARMED BYPASS**
> **READY TO ARM**

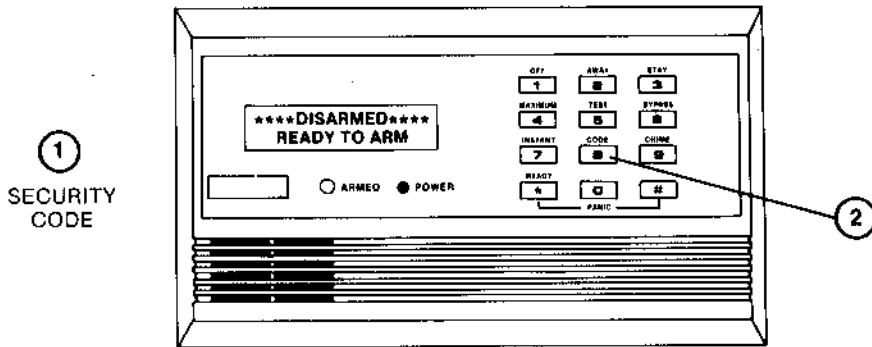To display the bypassed zones, enter security code + **BYPASS.**

2. Wait for all bypassed protection zones to be sequentially displayed (each accompanied by one beep).

IMPORTANT:

The system must be in the disarmed mode when this display function is performed.

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TEMPORARY CODES

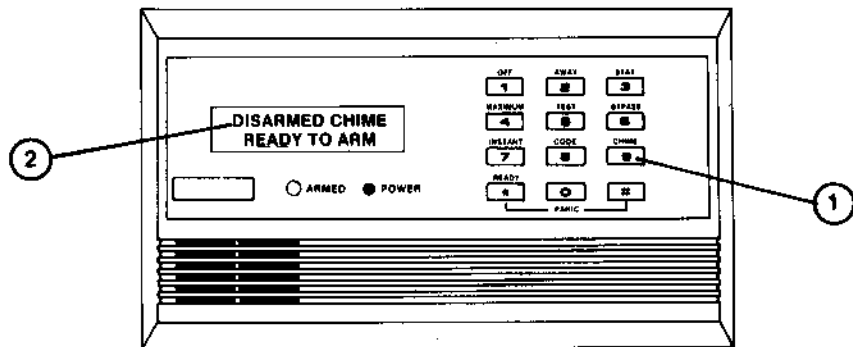① SECURITY CODE

PROCEDURE:

1. Enter master security code.
2. Press **CODE** + user number (03-22)* + the temporary security code. The console will beep once when the procedure has been completed successfully.

*Some installations will only accommodate 04-21.

CAUTIONS:

- Up to twenty (or eighteen, depending on configuration) separate temporary codes may be assigned.
- Do not assign a temporary code that conflicts with the ambush code (see **AMBUSH** section).
- To remove a temporary code, enter master security code + **CODE** key + user number (to be deleted) + master security code.
- Users to whom temporary codes have been assigned should not be shown how to bypass protection zones unless they have a need to know.

CHIME ANNUNCIATION

PROCEDURE:

THIS FEATURE IS FUNCTIONAL ONLY WHEN THE BURGLARY SYSTEM IS DISARMED.

1. Enter security code and depress the **CHIME** key.

2.
```
DISARMED CHIME
READY TO ARM
```
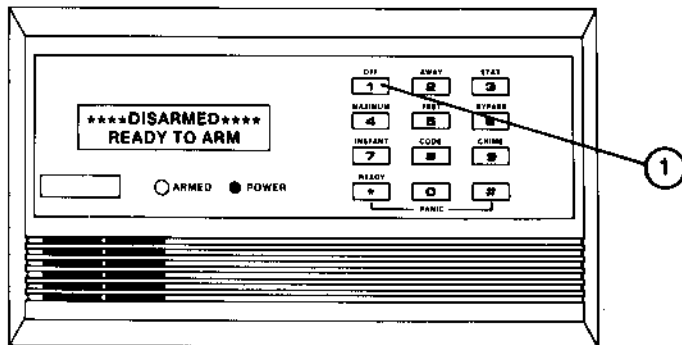will be displayed.

RESULT:

• When a door in the delay zone is opened or a perimeter zone is disturbed (e.g., window opened), the message "Press ✱ Key" will appear and three tones will be heard at the console (pressing the ✱ key will display the faulted zone).

NOTE: The chime mode is turned off by entry of the security code and depression of **CHIME** again.

AMBUSH
[WHEN FORCED TO DISARM (OR ARM) SYSTEM UNDER THREAT]

PROCEDURE:

1. Enter the first three digits of the security code. Increase the final digit by one and then press **OFF** (or AWAY, etc.).

EXAMPLE:

(Normal Security Code) **1 2 3 4** + **OFF**
(Ambush Security Code) **1 2 3 5** + **OFF**

RESULT

• The system will disarm, but the system can silently notify the central station of your situation, if you have that service.

IMPORTANT:

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

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PANIC

One of these symbols may appear next to each set of active emergency keys:
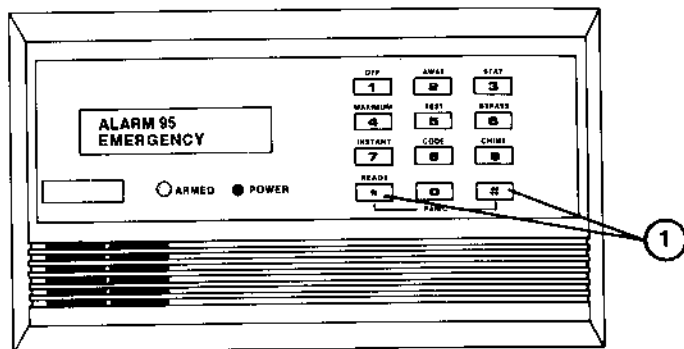
➕ PERSONAL EMERGENCY

🔥 FIRE

🛡 POLICE

PROCEDURE:

1. Press **[*]** **and** **[#]** keys simultaneously*.

* Keys **[1]** and **[*]** and/or keys **[3]** and **[#]** may also have been programmed for silent or audible emergency alarm at the time of installation (see below).

Emergency Keys: Your installer should have indicated below any functions that have been programmed into the available pairs of Emergency Keys. Typical functions that might be programmed are Silent Police, Audible Police, Personal Emergency, and Fire.

KEYS	FUNCTION	DISPLAY**
[*] and [#]	————	————
[1] and [*]	————	————
[3] and [#]	————	————

**Only if Audible Emergency programmed.

RESULT

If programmed for **silent emergency** by your installer and the system is connected to a central alarm monitoring station, a silent alarm signal will be sent. There will be no audible alarms or visual displays in this case.

If programmed for **audible emergency** by your installer, a loud, alarm will sound at your console and at any external sounders that may be connected [**ALARM** (or **ALARM** and **FIRE**), plus **95, 96** or **99** would also be displayed for **[1]** and **[*]**, **[3]** and **[#]**, or **[*]** and **[#]** respectively].

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

A fire alarm key press will send a fire alarm message to the central station and will uniquely sound external sirens or bells. See page 42 for Fire alarm operation.

SUMMARY OF AUDIBLE NOTIFICATIONS

AT CONSOLE	EXTERNAL	CAUSE	DISPLAY
LOUD, INTERRUPTED	SAME SOUND*	FIRE ALARM	FIRE is displayed; descriptor of zone in alarm is displayed. See page 42 for Fire Alarm operation.
LOUD, CONTINUOUS	SAME SOUND*	BURGLARY/AUDIBLE EMERGENCY ALARM	ALARM is displayed; descriptor of zone in alarm is also displayed.
ONE SHORT BEEP (not repeated)	NONE	a. SYSTEM DISARM b. SYSTEM ARMING ATTEMPT WITH AN OPEN ZONE. c. BYPASS VERIFY	a. DISARMED/READY TO ARM is displayed. b. The number and descriptor of open protection zone is displayed. c. Numbers and descriptors of the bypassed protection zones are displayed (one beep is heard for each zone displayed). Subsequently, the following is displayed: DISARMED BYPASS Ready to Arm
ONE SHORT BEEP (once every 15 seconds)	NONE	SYSTEM IS IN TEST MODE	Opened Zone identifications will appear.
ONE BEEP every 60 sec.	NONE	LOW BATTERY AT A TRANSMITTER	LO BAT displayed with transmitter ID number.
TWO SHORT BEEPS	NONE	ARMED AWAY OR MAXIMUM	ARMED AWAY or ARMED MAXIMUM is displayed. Red ARMED indicator is lit.
THREE SHORT BEEPS	NONE	a. ARMED STAY OR INSTANT b. ZONE OPENED WHILE SYSTEM IS IN CHIME MODE. c. ENTRY WARNING**	a. ARMED STAY or ARMED INSTANT displayed. Red ARMED indicator is lit. b. CHIME displayed, descriptor of open protection zone will be displayed if the [∗] key is pressed. c. "DISARM SYSTEM or alarm will occur" displayed.
RAPID BEEPING	NONE	a. TROUBLE b. AC POWER LOSS ALERT*** c. MEMORY OF ALARM	a. CHECK displayed. Descriptor of troubled protection zone is displayed. b. AC LOSS displayed (may alternate with other displays that may be present). c. FIRE or ALARM is displayed; descriptor of zone in alarm is displayed.
SLOW BEEPING	NONE	a. ENTRY DELAY WARNING** b. EXIT DELAY WARNING	a. DISARM SYSTEM or alarm will occur displayed. Exceeding the delay time without disarming causes alarm. b. ARMED AWAY or ARMED MAXIMUM is displayed along with "You May Exit Now"

* 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).

TROUBLE CONDITIONS

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

Typical 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 **CHECK** accompanied by a display of **ZONE 88, ZONE 89, 90 RADIO SUPERVISION***, or **91 RADIO SUPERVISION*** indicates that a problem exists with one or more of the wireless receivers being used in your system******. Since this will result in the elimination of protection provided by some or all of the wireless sensors, **CALL FOR SERVICE IMMEDIATELY.**

*Your installers may have selected other descriptive words to be displayed in your system for this condition. Check with them to be sure.

**Not all systems employ wireless sensors.

OTHER TROUBLE CONDITIONS

1. 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.**
2. A display of **"LOW BAT"** and one or more zone descriptors accompanied by a rapid "beeping" at the Console indicates that a low battery condition exists in a wireless sensor******. **CALL FOR SERVICE IMMEDIATELY.**

**Not all systems employ wireless sensors.

POWER FAILURE INDICATIONS

If the POWER indicator is on, and the words **AC LOSS** are displayed, AC power is absent, but the system is operating from its back-up battery (see "AC Power Failure" below). If the POWER indicator is off and there is no display, all power is off and the system is inoperative - **CALL FOR SERVICE IMMEDIATELY.**

AC Power Failure:

If your system has provided an indication that AC power is absent, we recommend the following:

1. If some lights are out on the premises, check circuit breakers or fuses and reset or replace as necessary.
2. Check to see whether your system's Power Pack has been accidentally pulled out from the wall outlet.

If these steps do not restore AC power to the system, **CALL FOR SERVICE IMMEDIATELY.**

VIEWING MESSAGES

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

> **Message. Press 0
> for 5 secs**

When the "0" key is pressed and held for 5 seconds, the message transmitted to you will appear on your display screen. The message could take up to four screens to display all the information available.

SELF-HELP FEATURE

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

Eleven separate functions are covered by the built-in instructions. Each description is viewed by pressing the function key of interest until the description starts to appear (5 seconds) and then releasing it. The function keys and their functions are:

OFF:	For turning off burglary protection or silencing audible troubles and alarms.
AWAY:	For turning on all burglary protection when leaving.
STAY:	For turning on perimeter burglary protection when staying.
MAXIMUM:	For turning on all burglary protection with no entry delay when staying.
INSTANT:	For turning on perimeter burglary protection with no entry delay when staying.
TEST:	For testing the system.
BYPASS:	For bypassing zones of protection.
CODE:	For adding and deleting user security codes.
CHIME:	For turning on and off the chime annunciation mode.
READY:	For determining specific faulted zones.
#:	For use when "Quick Arming" without a security code.

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OPERATION OF YOUR FIRE ALARM SYSTEM
(IF INSTALLED)

Your fire alarm system is "ON" 24 hours a day, for continual protection. In the event of an emergency, the smoke detectors strategically located throughout the premises will automatically send signals to your Control/Communicator, triggering a loud, interrupted siren sound from your Console and any optional exterior sounders. Your system's communication equipment will also send a fire emergency signal to an alarm agency (if such provision has been made). All Fire displays and alarm sounds will remain ON until you silence the alarm.

Fire Emergency Displays
If you have a standard console, it will display the words **FIRE** and **ALARM** plus the zone number in alarm.

If you have an ALPHA console, it will display the word **FIRE** plus the zone number in alarm, and (if programmed) a zone descriptor.

Manual Fire Alarm
Should you become aware of a fire emergency before your detectors sense the problem, go to your Console and manually initiate an alarm by simultaneously pressing the two panic keys assigned as the FIRE Emergency keys (if programmed by the installer).

In Case of Fire Alarm
Your first action should be to make sure that all occupants are safely evacuated. That done, if no flames or dense smoke are apparent, investigate the cause of the alarm. If flames and/or smoke are present, leave the premises and notify your local Fire department immediately. We strongly reccomend that you read the section in this manual entitled "Emergency Evacuation".

To Silence a Fire Alarm
1. Silence the alarm by entering your security code and pressing the OFF key.
2. If the alarm continues, check all smoke detectors, to make sure they 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, repeat Step 1 to silence the alarm.

TESTING THE SYSTEM
(TO BE CONDUCTED WEEKLY)

1. Disarm the system (enter security code plus OFF).
2. Enter the security code and press the TEST [5] key.
3. The external sounder (if used) should sound for 3 seconds and then turn off. If the sounder does not operate, activity on the part of the communication equipment in the system may be preventing the system from entering the TEST mode and activating the sounder. Wait approximately 5 minutes, then repeat step 2. If the sounder still fails to operate, **CALL FOR SERVICE IMMEDIATELY.**
4. Immediately after the sounder turns off, each protection point can be checked for proper operation.
   Note: As a reminder that the system is in the TEST mode, the Console will sound a single beep at 15-second intervals (if no protection zones are violated).
5. **Doors & Windows:** Open and close each protected door and window in turn. Each action should produce three beeps from the Console. The zone number (and zone descriptor in the case of ALPHA consoles) will appear on the Console display to identify each protection point.
6. **Motion Detectors:** Walk in front of any interior motion detectors (if used). Listen for three beeps when the detector senses movement. While it is activated, identification of the zone in which the detector is located will remain displayed on the Console.
7. **Smoke detectors:** Follow the test procedure provided by the manufacturer of each smoke detector to ensure that all detectors are operational and are functioning properly.
   Note: The display for some types of smoke detectors will not clear until the Test mode is exited.
8. When all protection points have been checked, ascertain that no identification is displayed. If a problem is experienced with any protection point (no confirming beeps, no display), **CALL FOR SERVICE IMMEDIATELY.**
9. Turn off the TEST mode by entering the **security code** and pressing the **OFF** key.

PROTECTION ZONES

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. For your convenience, a chart has been provided below 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.

ZONE   PROTECTION POINT(S)

01 _____
02 _____
03 _____
04 _____
05 _____
06 _____
07 _____
08 _____
09 _____
10 _____
11 _____
12 _____
13 _____
14 _____
15 _____
16 _____
17 _____

ZONE   PROTECTION POINT(S)

18 _____
19 _____
20 _____
21 _____
22 _____
23 _____
24 _____
25 _____
26 _____
27 _____
28 _____
29 _____
30 _____
31 _____
32 _____
33 _____

ZONE	PROTECTION POINT(S)
34	_____
35	_____
36	_____
37	_____
38	_____
39	_____
40	_____
41	_____
42	_____
43	_____
44	_____
45	_____
46	_____
47	_____
48	_____
49	_____

ZONE	PROTECTION POINT(S)
50	_____
51	_____
52	_____
53	_____
54	_____
55	_____
56	_____
57	_____
58	_____
59	_____
60	_____
61	_____
62	_____
63	_____
64	_____

Other numeric displays may appear on your Console, as follows:

DISPLAY	MEANING
*95	_____
*96	_____
*99	_____

*May be displayed when Emergency
 keys are activated (see PANIC
 section on page 22).

DISPLAY	
**88	CALL
**89	FOR
**90	SERVICE
**91	
97	

**See TROUBLE CONDITIONS
 section on pages 24 and 40 (item 3).

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QUESTIONS AND ANSWERS ABOUT YOUR SECURITY SYSTEM

Q. I'm in. My system is armed. I accidentally set off the burglary alarm. What should I do?

A. Go to your Console. Enter your **security code and press OFF.** This will silence the alarm sounder. If your alarm is connected to a police department or alarm monitoring service, you have successfully sent a "cancel" signal to them. Telephone them immediately to advise that the alarm was accidental.

Q. I have an employee. I want that person to arm the system when they leave, but have no ongoing control over it. What should I do?

A. Enter a temporary security code at the Console and instruct your employee in its use. The temporary code can be changed when its usefulness is over.

Q. Cooking smoke has inadvertently triggered my fire alarm. What should I do?

A. At the Console, enter your **security code** and press the **OFF** key. This will silence the alarm. Should the **FIRE** display persist, check the smoke detectors in the affected area. Clear any residual smoke in the detector's chamber by fanning it for 30 seconds. Enter the security code and press the **OFF** key. If your system is connected to a fire department or alarm monitoring service, immediately advise them it's a false alarm.

Q. How does the system help me avoid false alarms?

A. A built-in fail-safe feature prevents you from arming the system while any of its sensors are not intact. Unarmed, no false alarms can occur. Also, an optional 16-second delay in the communication of burglary messages to your alarm monitoring service allows you to shut off any false burglary alarms caused by you before any messages are sent.

Q. I become aware of the presence of an intruder. What should I do?

A. Push your Emergency button (if installed) or simultaneously press both the * and # keys* on your Console. If your system is connected to an alarm monitoring station and has been programmed for silent emergency, a silent alarm signal will be sent. If your system has been programmed for audible emergency, a loud alarm will sound from your Console (and external sounders, if used).

46 * Other pairs of keys also may have been programmed by your installer for emergency alarms (See Panic Section).

Q. I return and my burglary alarm is sounding or my alarm memory display is present. What should I do?

A. Do not enter. Go to the nearest phone and call the police.

Q. What should I do if I hear my fire alarm?

A. Following your pre-arranged Emergency Evacuation Plan, help all occupants safely escape, then contact the Fire Department from a safe location.

Q. I incur an emergency and need help.

A. Press your Emergency button (if available) or simultaneously press the emergency keys* on your Console. If your system is connected to an alarm monitoring station and has been programmed for auxiliary alarm by your installer, an alarm signal will be sent and a loud, steady alarm will sound at your Console to alert other people on the premises.

Q. I'm in and want both intrusion protection and freedom of movement in the interior of my place.

A. At the Console, enter the **security code** and then press the **STAY** key. On either type of Console, the **ARMED** indicator will light and three beeps will be emitted. On the Standard Console, **STAY** will be displayed; on the ALPHA Console, **ARMED STAY** will be displayed. The perimeter is now protected.

Q. I'm in and want an instantaneous alarm to be sounded if an intruder attempts to break in via my primary access door(s).

A. At the Console, enter your **security code** and press the **INSTANT** key. On either type of Console, the **ARMED** indicator will light and three beeps will be emitted. On the Standard Console, **STAY** and **INSTANT** will be displayed; on the ALPHA Console, **ARMED INSTANT** will be displayed. Your system is armed and the Entry Delay period has been cancelled.

Q. The POWER indicator on my Console is off. What should I do?

A. If the POWER indicator is off and the display on your console is blank, all power is absent and your system is inoperative – **CALL FOR SERVICE IMMEDIATELY.** For additional information, see "Power Failure Indications" in the section headed **TROUBLE CONDITIONS** (page 24 for Standard consoles, page 40 for ALPHA consoles).

*See PANIC section.

ALL SYSTEMS

EMERGENCY PHONE NUMBERS

Alarm Monitoring Station _____

Gas/Electric Company _____

Hospital _____

Fire Department _____

Neighbor_____

Ambulance _____

Police _____

Doctor _____

Emergency _____

SERVICING INFORMATION:

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

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's 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 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), kichen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages. **NOTE:** "Approval of the panel's burglar alarm functions does not fall within the (California) State Fire Marshal's area of jurisdiction."
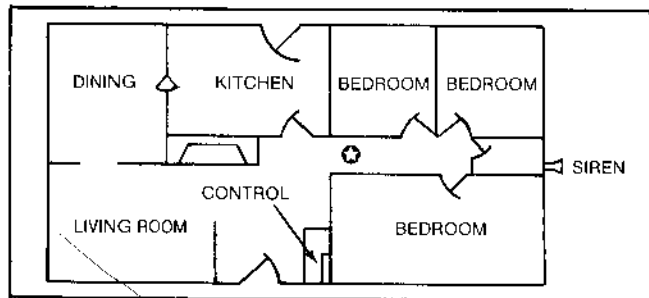
BEST RESIDENTIAL DETECTOR PLACEMENT BETWEEN BEDROOMS AND REST OF HOUSE.
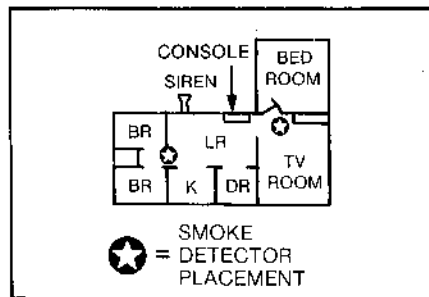
PLACE DETECTOR NEAR ALL SLEEPING AREAS.
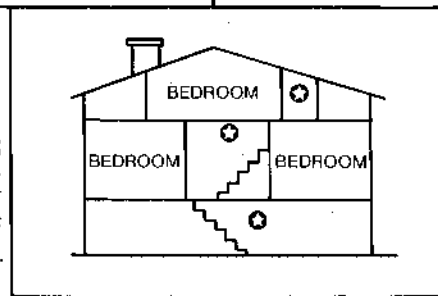
MAXIMUM FLOOR COVERAGE — DETECTORS AT TOP OF STAIRWELLS.

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EMERGENCY EVACUATION

Every family should take steps to establish and regularly practice a plan of escape in the event of a fire. The following steps are recommended by the National Fire Protection Association and can be used as a guide in developing your own emergency plan.

1. Plan on your detector or your interior and/or exterior sounders waking the family.
2. Determine two means of escape from each room in your home, particularly the bedrooms, since most home fires occur at night when everyone is asleep. One path of escape should lead to the door that permits normal exit from the house. The other may be a window which opens easily to permit escape should your primary path be unpassable. It may be necessary to station an escape ladder at such windows if there is an unusually long drop to ground below.
3. Sketch a floor plan of your home. Show windows, doors, stairs and rooftops that can be used to escape in the event of fire.

Indicate escape routes for each room. Remember to keep these routes free from obstruction and post copies of the escape route sketch in every room.

4. Make sure that all bedroom doors are shut while the family is asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If it is hot, check your alternate escape route. If the door is cool, use your shoulder to 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.

EXAMPLES

1st FLOOR

2nd FLOOR

FRONT

BACK
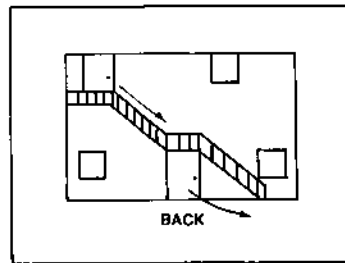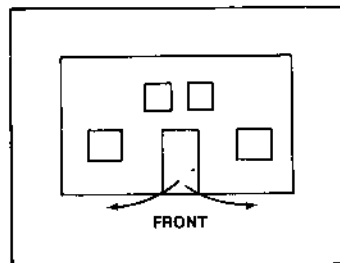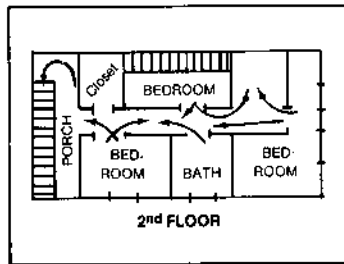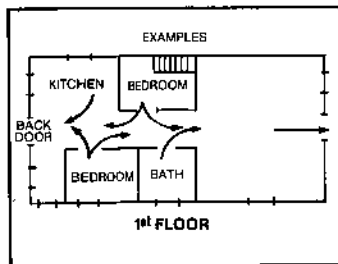
OWNER'S INSURANCE PREMIUM CREDIT REQUEST

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 VISTA SECURITY SYSTEM
Type of Alarm: ☐ Burglary ☐ Fire ☐ Both

Installed by: _____ Serviced by: _____
               Name   Name

_____   _____
         Address   Address

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

Local 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: _____

ALARM DEVICE MANUFACTURING COMPANY
165 Eileen Way, Syosset, New York 11791

"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 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.

In event of telephone operational problems, disconnect the communicator by removing the plug from the RJ31X jack. We recommend that the installer demonstrate disconnecting the phones on installation of the system. Do not disconnect the phone connection inside the communicator. Doing so will result in the loss of the phone works correctly after the communicator has been disconnected from the phone lines, the communicator has a problem and should be returned for repair.

If upon disconnection of the communicator, there is still a problem on your 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 on the system. It must be returned to the factory or an authorized service agency for all repair.

WARNING
THE LIMITATIONS OF THIS ALARM SYSTEM

While this system is an advanced design security system, it does not offer guaranteed protection against burglary, 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 on 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 the protected area approaches the temperature range of 90° to 150°F, the detection performance can decrease.

- 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 appliances, 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 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

® ADEMCO

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