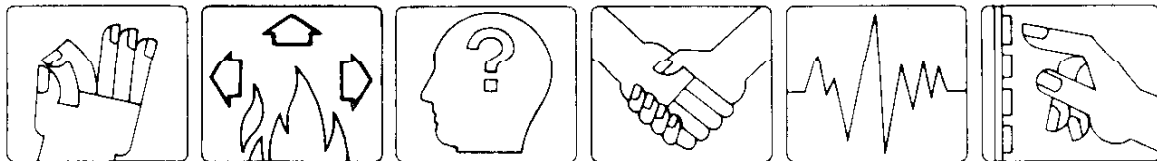
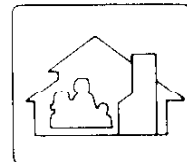




NAPCO



**OPERATING GUIDE
FOR THE MAGNUM ALERT 2600
ALARM CONTROL PANEL
WITH RP2600 KEYPAD**



CONGRATULATIONS!

on your purchase of a NAPCO alarm control panel. Your Magnum Alert 2600 system has the comprehensive features and ease of operation consistent with NAPCO's reputation for quality and value.



Your new installation is a sophisticated warning system with many available features. Your alarm specialist will explain your system and show you how it works. Contact him should questions concerning operation arise.



This booklet contains important information about the operation of your system. Read it carefully and keep it handy for future reference. Check the Glossary for an explanation of terms that may be unfamiliar to you.

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
CENTRAL STATION MONITORING.....	3
GLOSSARY.....	4
KEYPAD CONTROLS.....	5
SETTING THE ALARM (ARMING) WHEN LEAVING.....	6
TURNING OFF THE ALARM (DISARMING) WHEN RETURNING.....	7
PROTECTING YOURSELF WHILE ON THE PREMISES.....	8
FIRE PROTECTION.....	9
PREPARING A FIRE ESCAPE PLAN.....	10
THE KEYPAD DISPLAY BUTTON.....	11
SPECIAL FUNCTIONS.....	12
PROGRAMMING.....	13
PROGRAMMING EXAMPLES.....	14
KEYPAD MESSAGES.....	15
WARRANTY.....	16

TO SHUT OFF AN ALARM WHILE ARMED:
ENTER YOUR CODE, THEN PRESS THE [ON/OFF] BUTTON.

SERVICE: _____

CENTRAL STATION: _____

EXIT TIME: _____

ENTRY 1 TIME: _____

ENTRY 2 TIME: _____

SIREN/BELL SOUND FOR FIRE: _____

SIREN/BELL SOUND FOR BURGLARY: _____

CENTRAL-STATION MONITORING

Your alarm specialist may have programmed your system to be monitored by a central station. The built-in digital communicator can transmit emergency signals and status reports to the central station 24 hours a day.

COMMUNICATOR FEATURES

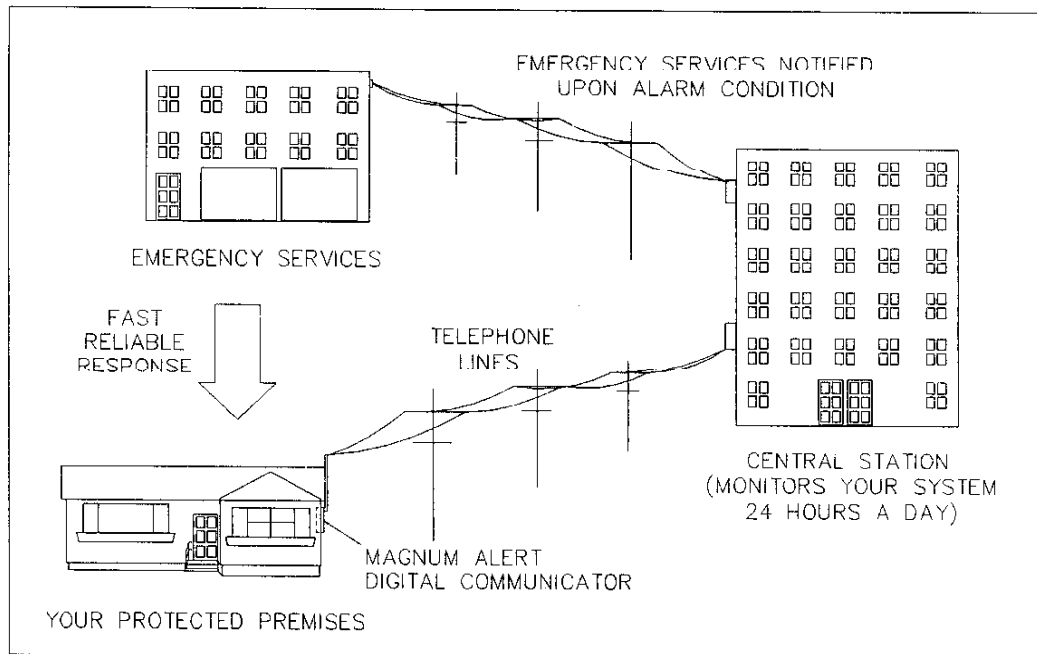
Abort Delay. Note which of your zones have *abort* delay, a delay that enables you to reset the system before it communicates to the central station.

- Regular Burglary (Non-24-Hour) Zone reports are aborted by disarming within the delay period.
- 24-Hour Zones and zones programmed to report restores must be repaired first, then the panel armed and disarmed, all within the delay period.

Opening and Closing Reporting. Notifies the central station every time the system is disarmed and armed. Up to 15 different users can each be identified.

Telephone-Line Test. Pressing the [TEST] Button will test the telephone line for 12 seconds after the button is released. Failure is indicated by [FAIL, HIT RESET] on the display. See **SETTING THE ALARM WHEN LEAVING** and **SPECIAL FUNCTIONS: TEST**.

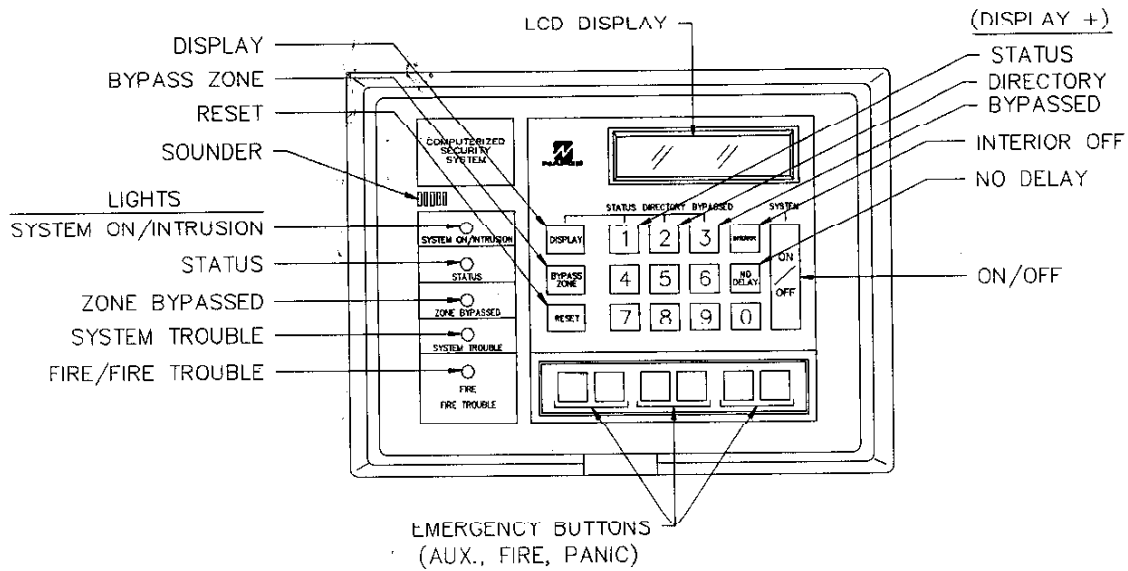
Central-Station Ringback. The central station will acknowledge arming of the system by *ringing back* with a short beep from the keypad sounder.



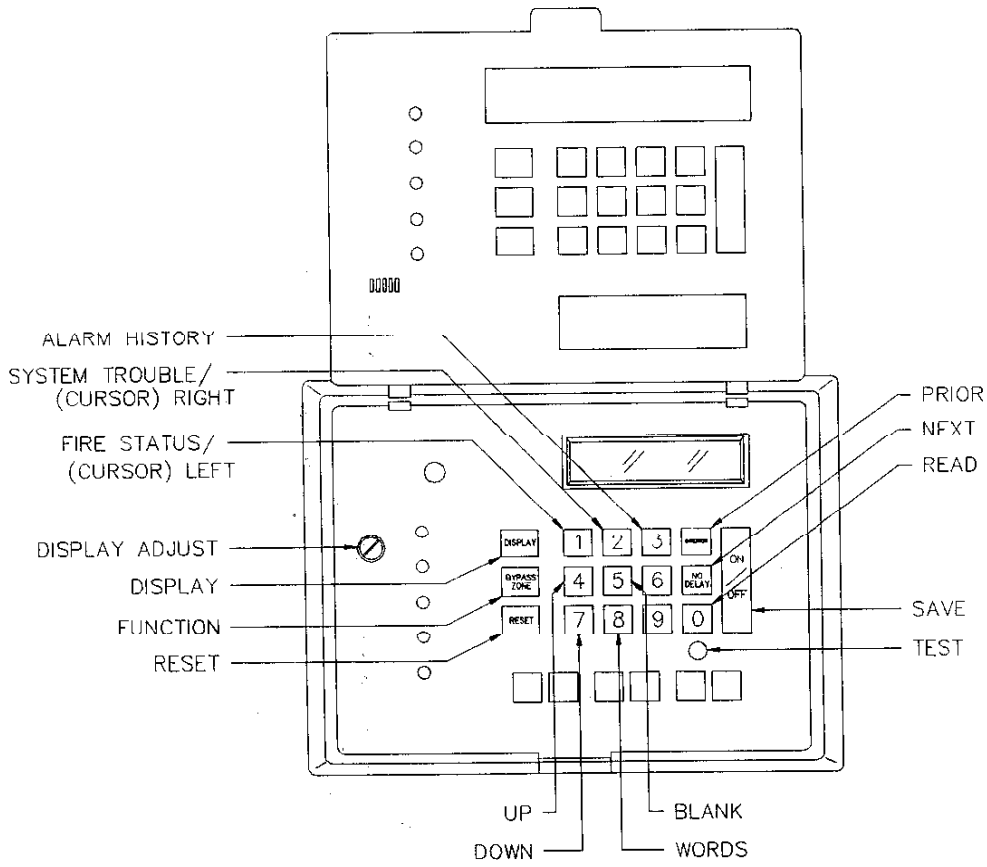
GLOSSARY

- Abort Delay** - A delay period that allows the control panel to be reset, thus aborting a report to a central station.
- Access Code** - A code (up to 6 digits) used to remotely unlock a door.
- Ambush Code** - A 2-digit code entered when forced to disarm. Sends a silent alarm to the central station.
- Arming/Disarming** - Turning the system on/off by entering your code at the keypad, then pressing the [ON/OFF] Button.
- Arm/Disarm Code** - Your personalized code for arming and disarming the system. It may contain up to six digits.
- Battery** - Backup power source in the control-panel enclosure to provide protection in the event of a power failure.
- Bypass Button** (Labelled [BYPASS ZONE] on keypad) - Enables you to manually remove one or more protective zones from the system.
- Central Station** - Monitors incoming reports and emergency messages from a digital communicator and notifies the proper authorities (optional).
- Chime** - A keypad beep while disarmed alerting that the programmed zone has been opened.
- Communicator** - Reports intrusions and emergencies directly to the central station over telephone lines.
- Control Panel** - The brain of the system, it controls all system functions.
- Directory** - A listing of the programmed zone descriptions stored in memory.
- Exit/Entry Delay** - Lets you exit and enter your premises without setting off an alarm after the system is armed.
- Instant Protection** - Arming without entry delay while on the premises using the [NO DELAY] Button.
- Keypad** - Puts control-panel functions at your fingertips. It can be mounted anywhere in your premises.
- Panic Buttons** - Two blue buttons on the keypad, pressed at the same time to alert the central station of an emergency.
- Program Code** - A code (up to 6 digits) required to enter the Program Mode.
- Report** - A transmission to a central station specifying a change in the status of the system (alarm, trouble, low battery, etc.) (optional).
- Ringback** - A beep after arming verifying central-station receipt of report.
- Service Code** - An Arm/Disarm Code intended for temporary use.
- Sounder** - A local warning device at each keypad to alert that (a) entry delay has started; (b) an attempt was made to arm with a zone in trouble; or (c) central station acknowledged arming (optional, see Ringback).
- Trouble** - An open door, window, or other problem that may prevent arming.
- Watch Mode** (option) - Turns all Day Zones on and off simultaneously.
- Zones** - Independent circuits that protect specific areas of the premises:
- Auto-Bypass Zone: A zone that will be automatically bypassed from the protection system if it is in trouble (faulty) when the system is armed.
 - Burglary Zone: Detects intrusion.
 - Day Zone: A zone programmed to cause visual and audible (optional) indication at the keypad when it is in trouble while disarmed.
 - Exit/Entry Follower Zone: Provides exit and entry delay for interior devices. Entry delay only occurs if re-entry takes place through the normal exit/entry door.
 - Interior Zones: Circuits within the premises, usually including space-protection devices, interior doors, etc.; not exterior doors or windows. These can all be bypassed simultaneously using the [INTERIOR OFF] Button.
 - Priority Zone: A zone that prevents arming if in trouble.
 - Selective-Bypassed Zone: A zone that can be individually bypassed using the Bypass Button [BYPASS ZONE].
 - 24-Hour Zone: A zone that is armed and ready at all times to respond to an emergency situation.

KEYPAD CONTROLS



Keypad, Cover Lowered



Keypad, Cover Raised

SETTING THE ALARM (ARMING) WHEN LEAVING

Check the keypad; only the green light should be on and the display should read "*SYSTEM READY*". If the display indicates "***ZONE FAULT**", press the [DISPLAY] Button, then the STATUS Button (Key [1]) to display "ZONES FAULTED". Note the problem zone and secure it (by closing a window, door, etc.). If you cannot locate or repair the problem yourself, call for assistance. If you cannot get immediate help, it may be possible to bypass that zone from the system (see *Arming with Zones Bypassed*, below) and arm temporarily with partial protection. However, be sure to have the system checked as soon as possible.

NOTE: If the SYSTEM TROUBLE LED is on and the keypad display reads "CHECK TROUBLE", check and correct the system trouble before attempting to arm. (See *THE KEYPAD DISPLAY BUTTON*.) *After the trouble is checked*, it will be possible to arm within 5 minutes if repairs cannot be made immediately.

Enter your Arm/Disarm Code, then press the [ON/OFF] Button to arm the system: the green STATUS light will go off, the red SYSTEM ON light will go on and the display will count down the exit delay time (in seconds). Leave immediately through the regular exit/entry door. At "000" seconds, the display will read "****ARMED****", indicating that the panel is armed.

NOTE: If your system reports to a central station, your panel may have been programmed to start exit delay after the central-station ringback (verification) signal. Then, after arming, the display will read "PLEASE WAIT" while your system communicates to the central station. After the central station acknowledges receipt (*ringback*), exit delay will start. If ringback is not heard within about 30 seconds, a communication problem may exist. Function 7 (see *SPECIAL FUNCTIONS*) may be used to manually start the exit delay, however reporting capability may be sacrificed. (If your system does not report, exit delay will start as soon as your Arm Code is entered.)

Arming With Zones Bypassed

Check that the keypad display reads "*SYSTEM READY*". To deactivate a zone (programmable option), press the [BYPASS ZONE] Button, followed by the zone number. (The zone number is properly entered as a two-digit number, thus Zone 4 is entered as "04".) The yellow ZONE BYPASSED light will go on to indicate that at least one zone has been bypassed from the system. Each zone must be bypassed separately. To display the zones bypassed, see *DISPLAY BUTTON*. (Also see *PROTECTING YOURSELF WHILE ON THE PREMISES: Bypassing Interior Zones*.) When the system is subsequently disarmed, bypassed zones will revert to regular disarmed zones.

Priority Arming.

A steady tone and "PRIORITY TROUBLE" displayed when attempting to arm indicates a priority condition; that is, a problem exists on at least one zone that has been designated a Priority Zone. Enter your Arm/Disarm Code, or simply press the [ON/OFF] Button to silence the sounder. The trouble(s) must be corrected before the panel can be armed. To check which zone is in trouble, press the [DISPLAY] Button (with keypad cover lowered), then the STATUS Button (Key [1]). The display will read "ZONES FAULTED", then scroll through all the problem zones.

TURNING OFF THE ALARM (DISARMING) WHEN RETURNING

Burglary Zone

Upon entry, the red SYSTEM ON/INTRUSION light should be on. The keypad sounder will come on as a reminder to disarm the panel. Immediately enter your Arm/Disarm Code, then press the [ON/OFF] Button to disarm.

Alarm Indication

NOTE: If the red SYSTEM ON/INTRUSION light is *flashing*, an alarm occurred - **PROCEED WITH CAUTION!** (If you suspect that an intruder is on the premises, call the police from a neighbor's phone.)

The display will read "ALARM", then scroll through all the zones violated. Disarm the panel; the display will read "ALARM MEMORY" and will continue to indicate the violated zones until the [RESET] Button is pressed or the panel is armed once again. Correct the zone condition that initiated the alarm to restore "System Ready" status. To recall the zones that were in alarm, check Alarm History: raise the keypad cover, then press the [DISPLAY] Button followed by the ALARM HISTORY Button (Key [3]).

Day Zone

A Day Zone may be used to monitor a secured exit door, foil on doors or windows, etc. A problem on this type of burglary zone will cause a visual and audible alert at the keypad while disarmed. Press the [RESET] Button to silence the sounder. Correct the problem to reset the Day Zone.

24-Hour Zone

This zone is always armed, even if the system is disarmed. There is no keypad indication showing the status of a 24-Hour Zone, but an alarm on this zone will be recorded in alarm history. If the detection device must be manually reset, it must be reset to clear the zone. If the system is subsequently armed with a 24-Hour Zone in trouble, the keypad sounder will come on momentarily to indicate that there is a problem on the zone.

Ambush Zone

If an intruder forces you to disarm your system, enter your two-digit Ambush Code just prior to your Arm/Disarm Code, then press the [ON/OFF] Button. This will activate the Ambush Zone, sending a silent alarm to a central monitoring station. (This is an optional feature.)

PROTECTING YOURSELF WHILE ON THE PREMISES

Bypassing Interior Zones

Check that the keypad display reads "*SYSTEM READY*". To turn off all interior zones simultaneously (programmable option), press the [INTERIOR OFF] Button. (The yellow ZONE BYPASSED light will go on to indicate that at least one zone is being bypassed from the system.) Be sure to secure all exterior doors and windows.

Arming the System While on the Premises

After interior zones have been bypassed (see *Bypassing Interior Zones*, above) you may set the alarm with perimeter protection only: enter your Arm/Disarm Code, then press the [ON/OFF] Button. The SYSTEM ON/INTRUSION light will go on and, after the exit time has elapsed, the display will read "****ARMED****". Entry through any exterior door or window will cause an immediate alarm, except through the regular entry door, which is still subject to the usual entry delay.

NOTE: When the system is subsequently disarmed, bypassed interior zones will revert to regular disarmed zones.

Arming With Instant Protection

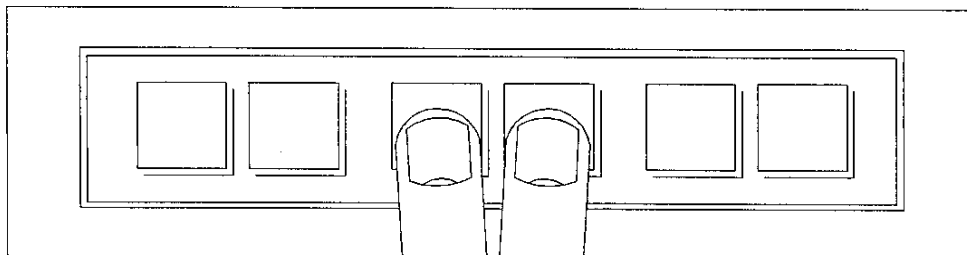
To cancel the entry delay while on the premises, merely press the [NO DELAY] Button. The display will now read "****ARMED**** I", and opening the entry door will cause an *instant* alarm.

NOTE: When the system is subsequently disarmed, entry delay will be restored.

Emergency Buttons

The key pairs at the bottom of the keypad must be pressed at the same time to activate these optional features, each of which may be programmed to signal a central station, sound an audible alarm, or both:

- Auxiliary Emergency Buttons (green)
- Fire Emergency Buttons (red)
- Panic Buttons (blue)



FIRE PROTECTION

The following information is applicable only where local ordinance permits use of this alarm control panel for fire protection.

Fire-Zone Alarm.

If an alarm is detected, the red FIRE/FIRE TROUBLE light will come on and the sounder will pulse. If a fire is actually in progress, evacuate the premises immediately! If necessary, call the Fire Department from an outside phone. If there is no evidence of a fire, disarm (if armed) to turn off the alarm (it may have been programmed to shut off automatically after a preset time). Press the [RESET] Button to silence the sounder. After the alarm condition is cleared, pressing the [RESET] Button again will reset the keypad after a brief delay.

Fire-Zone Trouble.

If a break in the wiring is detected, the FIRE/FIRE TROUBLE light will flash and the sounder will pulse. Disarm (if armed) and press the [RESET] Button to silence the sounder. Repair the problem, then press the [RESET] Button once again. The keypad will reset after a brief delay. To display Fire-Zone status, raise the keypad cover, then press the [DISPLAY] Button followed by the FIRE STATUS Button.

Would You Like More Safety Information?

For more information on home fire detection, burn safety, and home fire safety, write to:

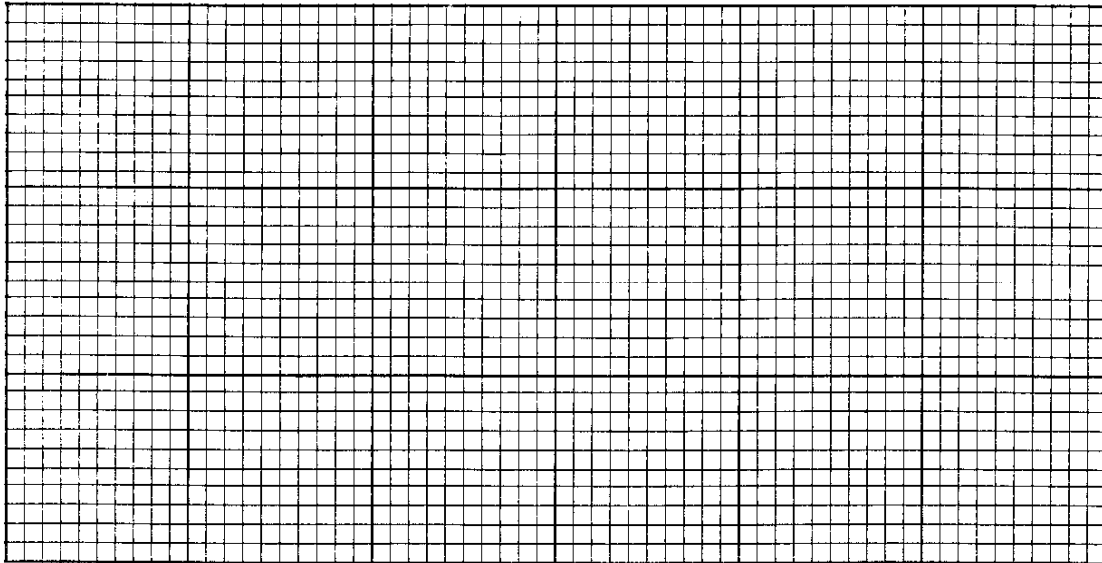
National Fire Protection Association
Public Affairs Dept. 05A
Batterymarch Plaza
Quincy, MA 02269.

CUT HERE

PREPARING A FIRE ESCAPE PLAN

Even with the most advanced fire alarm system, adequate protection requires an escape plan. To prepare your plan:

Draw floor plans of your building. Show two exits -- a front or back door and a window from each room. (Make sure the window works. You may need a special fire-escape ladder if the window is high up.) Write down your outside meeting place.



Family Rehearsal.

Rehearse each of the following activities:

1. Everyone in his room with the doors closed.
2. One person sounds the alarm.
3. Each person tests his door.
4. Pretend the door is hot and use the alternate escape exit.
5. Everyone meets outdoors at the assigned spot.

IMPORTANT! -- Read Carefully.

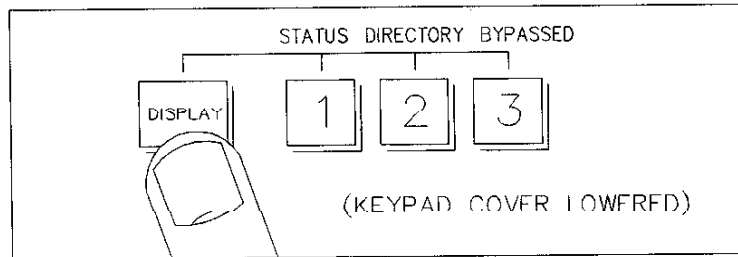
Discuss these escape procedures with all those who use the building:

1. In a residence, sleep with the bedroom door closed. A closed door will hold back deadly smoke while you escape.
2. When the fire alarm signals, escape quickly. Do not stop to pack.
3. Test the door. If it is hot, use your alternate route through the window. If the door is cool, brace your shoulder against it and open it cautiously. Be ready to slam the door if smoke or heat rushes in. Crawl through smoke, holding your breath. Close the doors again on leaving to help prevent the fire from spreading.
4. Go to your specific outdoor meeting place so you can see that everyone is safe.
5. Assign someone to make sure nobody returns to the burning building.
6. Call the Fire Department from a neighbor's telephone.

THE KEYPAD DISPLAY BUTTON

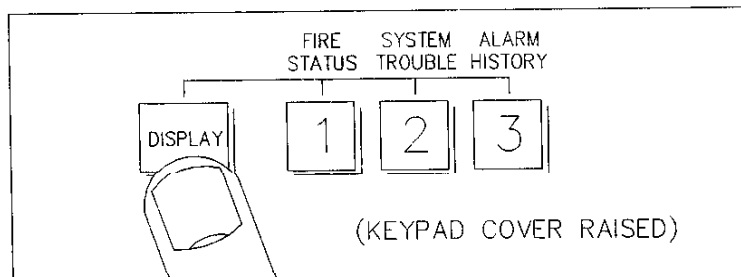
With the keypad cover lowered, the [DISPLAY] Button will provide a visual indication of the following conditions on the readout:

- **Zones Faulted** (in "Trouble"). Press the [DISPLAY] Button followed by the STATUS Button (Key [1]) to identify the zones in trouble (while disarmed).
- **Directory**. To scroll through a list of all programmed zone descriptions, press the [DISPLAY] Button, then the DIRECTORY Button (Key [2]). To return to the system, press the [RESET] Button at any time.
- **Zones Bypassed**. Press the [DISPLAY] Button then the BYPASSED Button (Key [3]) to list zones that have been deactivated.



With the keypad cover raised, the [DISPLAY] Button will provide a visual indication of the following conditions:

- **Status**. To display the condition of the Fire Zone (if installed) after the display and sounder indications have been reset, press the [DISPLAY] Button, then the FIRE STATUS Button (Key [1]).
- **System Troubles**. Pressing the [DISPLAY] Button followed by the SYSTEM TROUBLE Button (Key [2]) will display system problems (LOW BATTERY, AC POWER LOSS, etc.).
- **Alarm History**. Alarm conditions occurring during the last four arm/disarm intervals are retained in memory. Alarm History #1 always contains the most recent interval, Alarm History #2 the next, etc. Press the [DISPLAY] Button, then the ALARM HISTORY Button (Key [3]).



SPECIAL FUNCTIONS

The following functions may be accessed with the keypad cover raised:

Bell Test (Function 1). This test will activate the alarm (while disarmed) for about 2 seconds. To test the alarm, press the FUNCTION Button ([BYPASS ZONE]), then Key [1]. If the device does not sound, call for service.

Watch Mode (Function 2, optional). Turns all zones designated as Day Zones on and off. To activate the Watch Mode (Day Zones on), press the FUNCTION Button ([BYPASS ZONE]) followed by Key [2]; a "W" will appear in the display as long as the Watch Mode is active. To deactivate the Watch Mode, arm, then disarm. All Day Zones will revert to regular Burglary Zones.

Service Code (Function 3). Turns on a special code intended for temporary use by service personnel. To activate, press the FUNCTION Button ([BYPASS ZONE]) followed by Key [3]; an "S" will appear in the display as long as the Service Code is active (and a Service Code has been programmed). Disarming with any regular Arm/Disarm Code will deactivate the Service Code.

Chime Mode (Function 4). Sounds a momentary tone at the keypad when the programmed zone is opened while disarmed. To activate the Chime Mode, raise the keypad cover and press the FUNCTION Button ([BYPASS ZONE]) followed by Key [4]. (A "C" will appear in the display as long as the Chime Mode is active.) Repeat to deactivate Function 4 and turn off the Chime Mode.

Locate (Function 5). Helps find zone troubles and indicates when they are repaired. To access Function 5, press the FUNCTION Button ([BYPASS ZONE]), then Key [5]. The sounder will come on and the display will read "LOCATE", then scroll through the zones in trouble. As each zone is corrected, the sounder will stop momentarily signalling its repair, and the display will indicate the remaining zones in trouble. The sounder and display will continue in this manner until all zones are repaired, or until the [RESET] Button is pressed.

Fault Find (Function 6). Troubleshooting aid for the installer or servicer. If enabled accidentally, press the [RESET] Button.

Start Exit Delay Without Ringback (Function 7, optional). If your system reports to a central station on arming, it may have been programmed to start exit delay after the central station ringback verification has been received. If the central station ringback is not received within about 30 seconds after arming, a transmission problem may exist. To start exit delay manually, press the FUNCTION Button ([BYPASS ZONE]) followed by Key [7]. Exit the premises immediately. Be sure to have your alarm specialist check communications with the central station as soon as possible.

Manual Download (Function 8). Programming aid for installer's use only.

TEST Button. With the keypad cover raised, press and hold the TEST Button (located just below Key [0]). This will cause all the indicators to light, the sounder to come on, and the display to go black as long as the button is depressed. If the system is designed to communicate to a central station, the telephone line will be tested for 12 seconds after the button is released. If the line tests okay, the test will terminate. Otherwise, the display will read "FAIL, HIT RESET". The SYSTEM TROUBLE light will remain on until a test is successful. See SETTING THE ALARM WHEN LEAVING.

PROGRAMMING CODES, EXIT/ENTRY TIMES AND ZONE DESCRIPTIONS

The Program Mode is used to customize the following features (displayed and programmed in the sequence given). Raise the keypad cover and enter your Program Code to access the Program Mode.

NOTE: (1) In multiple-keypad systems, only Keypad #1 (ask your installer) may be used for programming. (2) If the cover is left raised and the keypad unused longer than 4 minutes, a steady tone will sound. Press any button to extend programming time, or close the cover (at any time) to end the Program Mode. (3) The programmed code, time, or description will not be permanently stored until you press the SAVE ([ON/OFF]) Button.

Use Keys [1] and [2] to move the display cursor (position indicator) left and right, respectively; use Keys [4] and [7] to scroll up and down through the numbers, letters, etc. Press the NEXT Button ([NO DELAY]) to advance to the next display line, or the PRIOR Button ([INTERIOR OFF]) to go back to the previous line. Note that when each of these buttons is held down, the display will scroll rapidly through the respective function.

User (Arm/Disarm) Codes. Up to 16 Arm/Disarm Codes may be programmed. Enter up to 6 digits for each code; a minimum of 4 is recommended. Do not attempt to program any blank spaces. The keypad will reject a number with blanks by sounding a steady tone; silence the tone by pressing any button, then complete the code. SAVE the code by pressing the [ON/OFF] Button. Press the NEXT Button ([NO DELAY]) to advance to the next code.

NOTE: In choosing a code, do not select a combination that may be obvious: consecutive numbers (6,5,4,3,2,1); repetitive numbers (3,3,3,3,3,3); birth dates; addresses; etc. To change a code, program the new code over the old one, then press the SAVE Button. To void a code, delete each digit using Key [5] (BLANK), then press the SAVE Button.

Service Code. Program as a regular Arm/Disarm Code (above) then press NEXT.

Program Code. A six-digit code. Do not divulge this code to anyone not authorized to program. Program as above.

Access Code. A six-digit code used to activate a door striker (to remotely unlock a door) while disarmed.

Ambush Code. A two-digit code entered prior to the Disarm Code.

Exit Time. A delay that allows time to arm and exit without setting off the alarm. Program in seconds using all three digits, thus 30 seconds is programmed as "030"; 2 minutes as "120".

Entry Time 1. A delay that allows time to disarm when entering through the main entrance without setting off an alarm. Program as for Exit Time above.

Entry Time 2. Similarly, this delay allows you time to disarm when entering through a secondary entrance (rear door, garage, etc.). See Exit Time.

Zone Descriptions. When entering zone descriptions, Keys [4] and [7] scroll through numbers, letters, punctuation marks and a variety of symbols. Enter an identifying description for each zone in use (up to 64). Programming may be expedited using the WORDS Button (Key [8]), which will display a list of frequently-used zone-related words and phrases from which to choose.

PROGRAMMING EXAMPLES

Example 1. Program User 1's Arm/Disarm Code, "3,7,8,4".

1. Raise the keypad cover. Enter your Program Code, then press the [ON/OFF] Button to access the Program Mode. The display will briefly read "PROGRAM1 #XXXX", and then "USER 01 (XXXXXX)" (User 1's existing Arm/Disarm Code).
2. Using Key [4] to scroll *up* or Key [7] to scroll *down*, hold down the key until "3" is displayed as the first digit.
3. Momentarily press Key [2] to move the cursor one digit to the right. Repeat Step 2 until "7" is displayed as the second digit.
4. Repeat Steps 2 and 3 for the third and fourth digits until the display reads "3784". Press the SAVE Button ([ON/OFF]) to memorize the code.
5. To program User 2's Arm/Disarm Code, press the NEXT Button ([NO DELAY]) and repeat the procedure. To terminate the Program Mode, lower the keypad cover.

Example 2. Program Zone 1 with the Zone Description, "JOHN'S ROOM".

1. Raise the keypad cover. Enter your Program Code, then press the [ON/OFF] Button to access the Program Mode. The display will briefly read "PROGRAM1 #XXXX", and then "USER 01 (XXXXXX)".
2. Hold down the NEXT Button: the display will scroll past all the codes and the exit and entry times. Release the button when "01" (the message line for Zone 1) is displayed. (If you pass "01", press PRIOR Button.)
3. In this mode of programming, Keys [4] and [7] will scroll not only through numbers 0-9, but also through the alphabet, punctuation marks, and assorted symbols to permit English-language description programming.
4. Also in this mode of operation only, the WORDS Button (Key [8]) provides a library of zone-related words (see below). Press Key [8] repeatedly until "01 DINING ROOM" (or other description with "ROOM") is displayed.
5. Program "JOHN'S" directly over "DINING": using Keys [4] and [7], scroll through the alphabet until a "J" is displayed as the first letter. Press Key [2] to move the cursor to the right and repeat for letter "O", etc. Continue letter by letter until "01 JOHN'S ROOM" is displayed. To save the description, press the SAVE ([ON/OFF]) Button. Use Key [5] (BLANK) to delete unwanted letters, if necessary.

WORDS Button

Following is the contents of the description library, which is selected by the WORDS Button Key [8] (only in the Zone-Description Program Mode).

ZONE NOT USED	BEDROOM	FRONT DOOR	LIVING ROOM
BURGLARY ZONE	COMPUTER ROOM	GARAGE	OFFICE
BASEMENT	DINING ROOM	HALL	STOCKROOM
BATHROOM	FAMILY ROOM	KITCHEN	STUDY

KEYPAD MESSAGES

The keypad can display the following functional messages. (Programming displays are shown in the Programming section.)

*SYSTEM READY*CW	All zones operating; system can be armed. <i>C</i> denotes Chime Mode on; <i>W</i> denotes Watch Mode on.
PLEASE WAIT	Panel reporting to central station on arming. Wait for ringback signal to exit.
EXIT TIME XXX SI	Exit delay in progress. <i>XXX</i> denotes exit time remaining; <i>S</i> indicates Service Code active; <i>I</i> indicates arming with Instant protection.
ENTRY TIME XXX	Entry delay in progress. <i>XXX</i> shows entry time remaining.
****ARMED****SI	Panel armed. <i>S</i> and <i>I</i> indications as above.
ZONE FAULTCW	Trouble condition. Display Troubles for zone description(s). <i>C</i> and <i>W</i> indications as above.
PRIORITY TROUBLE	Arming attempted with Priority Zone in trouble. Press [ON/OFF]. Display Status. Correct trouble to arm.
DAY ZONE TROUBLE	Trouble condition on Day Zone, followed by one or more zone descriptions.
ZONES FAULTED	(When Status displayed) indicates zone(s) in fault condition.
CHECK TROUBLE	System trouble exists. (After trouble is checked, system may be armed within 5 minutes.)
ALARM	Alarm condition, followed by zone description(s).
FIRE TROUBLE	(When Fire Status displayed) trouble condition on Fire Zone. Press [RESET] to silence sounder. Correct trouble, then press [RESET] again.
FIRE ALARM	(When Fire Status displayed) alarm condition on Fire Zone. Press [RESET] to silence sounder. Correct cause of alarm; press [RESET] again.
NORMAL	(When Fire Status displayed) Fire Zone normal.
ZONES BYPASSED	(When Zones Bypassed displayed) indicates zones that have been deactivated.
SYSTEM TROUBLE	(When System Troubles displayed) indicates system trouble(s) (below).
LOW BATTERY	Battery weak. If not recharged within 24 hours, replace.
AC POWER LOSS	Check power transformer. Check for blown fuse or circuit breaker; general power outage.
PROM IN SOCKET	For installer: Remove PROM (see PROM downloading instructions in WI411).
TELCO LINE FAIL	Failure of dial-tone test.
FAIL TO COMM	Unsuccessful communication to central station.
EZM FAILURE XX	Indicates failure of an expansion zone module. <i>XX</i> denotes module number.
TAMPER	Followed by [ZONE MODULE <i>XX</i>]. Expansion-zone module cover removed. <i>XX</i> denotes module number.
KEYPAD FAILURE X	A keypad is defective. <i>X</i> denotes keypad number.
XX OUT OF SYSTEM	Keypad inoperative; call for service.
ALARM HISTORY #1	Displays alarm conditions of last arm/disarm interval. Similarly, Alarm History #2, #3, and #4 display previous arm/disarm intervals.
TESTING	(After [TEST] Button released) test in progress.
FAIL, HIT RESET	Dial-tone test failed; press [RESET] Button.
FAULT FIND	Fault-Find Mode activated; press [RESET] Button.
LOCATE	Locate Mode activated.

NAPCO LIMITED WARRANTY

NAPCO SECURITY SYSTEMS, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for fifteen months following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

In case of defect, contact the security professional who installed and maintains your security system. NAPCO shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. NAPCO will not be responsible for any dismantling, reassembly or reinstallation charges.

In order to exercise the warranty, the product must be returned by the user or purchaser, shipping costs prepaid and insured to NAPCO. After repair or replacement, NAPCO assumes the cost of returning products under warranty.

There are no warranties, express or implied, which extend beyond the description on the face hereof. There is no express or implied warranty of merchantability or a warranty of fitness for a particular purpose. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of NAPCO.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period. In no case shall NAPCO be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, even if the loss or damage is caused by the seller's own negligence or fault.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. NAPCO neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

In no event shall NAPCO be liable for an amount in excess of NAPCO's original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order or the goods furnished hereunder.

NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. NAPCO does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the

product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

NAPCO is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to NAPCO's original selling price of the product regardless of the cause of such loss or damage. If the user wishes to protect itself to a greater extent, NAPCO will, at user's sole cost and expense, obtain an insurance policy to protect the user, supplemental to user's own policy, at a premium to be determined by NAPCO's insurer upon written notice from user by Certified Mail, Return Receipt Requested, to NAPCO's home office address, and upon payment of the annual premium cost by user.

Some states do not allow limitations on how long an implied Warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

The following statement is required by the FCC.

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 Subpart J of 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: reorient the receiving antenna; relocate the computer with respect to the receiver; move the computer away from the receiver; plug the computer into a different outlet so that computer and 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: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U. S. Government Printing Office, Washington, DC 20402; Stock No. 004-000-00345-4.