OPERATING GUIDE FOR YOUR RP1000eLCD KEYPAD

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DESIGN PATS. PENDING

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INTRODUCTION

The RP1000eLCD is a user-friendly keypad with large alphanumeric LCD display designed for use with your Napco control panel. Featuring soft-touch keys and built-in backlighting, the keypad functions as a programmer as well in its secondary mode of operation. And its modern, attractive styling will complement any decor. The RP1000eLCD is UL-listed for use with Models MA1000e and MA1008e Control Units.

This booklet contains important information about the operation of your Napco alarm system with this RP1000eLCD Keypad. Read it carefully and keep it handy for future reference. Check the Glossary for an explanation of terms that may be unfamiliar to you.

You'll probably find items mentioned in this booklet which do not apply to your system. Napco control panels have such a wide variety of features that few, if any, security systems will ever need them all. Your alarm professional has chosen appropriate features for your situation. For example, yours may be part of a larger system that was "partitioned" into two separately-secured yet related multiple-zone areas, with perhaps one or more common zones. Or, it may have been partitioned as one of two independent subsystems, with or without common zones, sharing only a common control panel, alarm sounding device (horn, bell, etc.) and telephone line.

Regardless of how your system has been designed, rest assured that it has been carefully engineered and manufactured to the highest industry standards. To assure optimum safety and security, familiarize yourself with this equipment. Periodically check its condition and state of readiness by testing it at least once a week in both the ac/battery and battery-only modes (ask your installer how to make these tests).

(TO BE FILLED IN BY INSTALLER)

NAPCO CONTROL PANEL: MA _____

NUMBER OF ZONES_____

NUMBER OF USER CODES _____

NUMBER OF DIGITS/CODE _____

TO SHUT OFF AN ALARM*, ENTER YOUR CODE.

FIRE SIGNAL:_____

BURGLARY SIGNAL:

EXIT DELAY:_____ ENTRY DELAY _____

FOR SERVICE:_____

CENTRAL STATION:

KEYPAD FIRE DISABLED? ☐ YES ☐ NO

KEYPAD PANIC DISABLED?☐ YES ☐ NO

KEYPAD AUX. DISABLED? ☐ YES ☐ NO

*If your system was partitioned into two areas, you may be able to silence an alarm initiated from the alternate area (without disarming that area). Check with your alarm specialist.

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Note: For escape planning, refer to User's Guide OI146 furnished with the control panel.

GLOSSARY OF TERMS

Following are brief descriptions of terms and features used herein that may be unfamiliar to you. Note that not all features are applicable to all systems.

Abort Delay - A delay period that allows the control panel to be reset, thus aborting a report to a central station.

Ambush Code - A 2-digit code entered just prior to the Arm Code 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.

Arm/Disarm Code - Your personalized code for arming and disarming the system. It may contain up to four digits.

Battery - Backup power source in the control-panel enclosure to provide protection in the event of a power failure.

Bypass Button - 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.

Chime - A keypad beep alerting that the programmed zone (Zone 1, in MA854) has been opened.

Communicator - Reports intrusions, emergencies, openings, closings, etc. directly to the central station over telephone lines.

Control Panel - The brain of the system, it controls all system functions.

Exit/Entry Delays - Separate delays that let you exit and enter your premises without setting off an alarm when the system is armed.

Function List - A list of available Hold-Down Functions. To display the list, hold down Key [*] for about 2 seconds.

Instant Protection - Arming without entry delay while on the premises using Hold-Down Function 4.

Keypad - Puts control-panel functions at your fingertips. It can be mounted anywhere in your premises.

Manager's Code - (MA1016 Series only): In a two-area partitioned system, a special code issued to a user of authority that enables him, from any keypad, to access the alternate area for the purpose of checking and/or changing its status.

Panic Buttons - Pairs of buttons on the keypad that, when pressed at the same time, will alert the central station of an emergency.

Program Code - A security code required to enter the Program Mode (after activating the Program Mode using Hold-Down Function 8).

Report - A transmission to a central station notifying of a change in the status of the system (alarm, trouble, low battery, etc.).

Ringback - A beep at the keypad shortly after arming verifying central-station receipt of a closing report or Auxiliary Panic report.

Service Code - A limited 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 (see **Ringback**).

Trouble - An open door, window, or other problem that may prevent arming.

Watch Mode - Turns all Day Zones on simultaneously (disabled upon arming).

Zone List - A listing of the programmed zone descriptions stored in memory.

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 arming.
- Burglary Zone: Detects intrusion.
- Day Zone: A zone programmed to cause visual and audible 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.
- Group Bypass Zones: A programmed group of zones, generally interior zones with space-protection devices, interior doors, etc., but not exterior doors or windows, that are all bypassed simultaneously using the [BYPASS] Button. (Not available in UL-listed applications.) See **Bypassing Interior Zones**, page 9.
- Priority Zone: A zone that prevents arming if in trouble.
- Priority Zone with Bypass: A Priority Zone that can be bypassed using Reset Key [9].
- Selective-Bypass Zone: A zone that can be bypassed using the [BYPASS] Button.
- 24-Hour Zone: A zone (such as a panic zone) that is armed and ready at all times to respond to an emergency situation.

KEYPAD FUNCTIONS AND CONTROLS

HOLD-DOWN FUNCTIONS

Unless otherwise specified, “Hold-Down” Function keys must be held down for 2 seconds until the function beep sounds.

Key [1]: BELL/BATTERY TEST

Momentarily sounds the burglar alarm. If the alarm does not sound, or if it is weak, the battery may need replacing. Make this test weekly. (Hold down Key [1] for about 2 seconds.) In commercial installations, if the bell does not sound when tested, call for service.

Key [2]: DISPLAY BYPASS

(BYPASS PROGRAMMED? ☐YES ☐NO)

Numerically displays zones that have been bypassed using Key [B]. To display bypassed zones, hold down Key [2] until the sounder beeps and all zones have been displayed.

Key [3]: DISPLAY STATUS

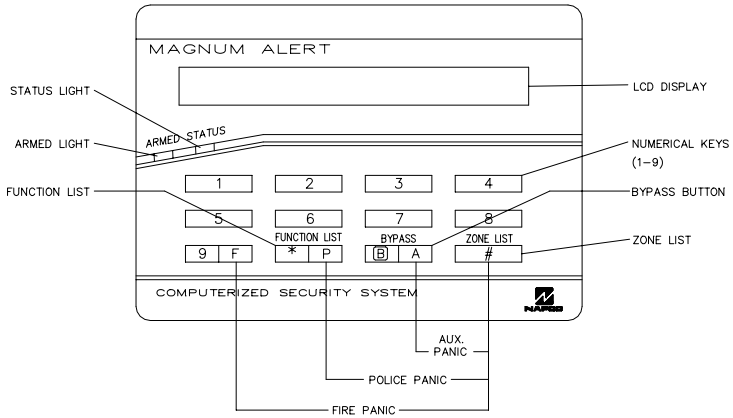
Numerically displays zones that are not secured. To display status, hold down Key [3] until sounder beeps and all zones have been displayed.

Key [4]: INSTANT PROTECTION

Cancels entry delay period when arming. The delay is restored after you disarm the system. To perform this function, hold down Key [4] for about 2 seconds, until the function beep sounds.

Key [5]: CHIME (CHIME ZONES_____)

This will enable a feature that sounds a “chime” (beep) at the keypad each time a programmed zone (Zone 1 in MA854) is opened. To disable the chime feature, hold down Key [5] again (until sounder beeps). (Also see **Bypassing Interior Zones**.)



Keypad controls.

Key [6]: TELCO TEST

(ENABLED? ☐YES ☐NO)

(Applicable only to systems programmed to report to a central station. In MA1016-Series systems, this feature operates only on Area-1 keypads or on Area-2 keypads while in the Manager’s Mode.)

Pressing the key tests your telephone lines (the sounder will start to pulse). If the line is good, the pulsing will stop: if not, a steady tone will sound. To initiate this test, hold down Key [6] for about 2 seconds, until function beep sounds. Reset the sounder using Key [9].

(**Note:** In MA1016-Series UL commercial burglar alarm installations, Failure to Communicate is indicated by Zone No. __(Area 1), __(Area 2). With the panel disarmed, the STATUS LED will be flashing and the keypad sounder will be pulsing. With the panel armed, the ARMED LED will be flashing and the zone number will be displayed.)

Key [7]: WATCH MODE (MA1016 Series)

Simultaneously turns on all Day Zones. The Watch Mode is disabled upon arming.

Note: (1) In all other models (except MA854), the Watch Mode may have been programmed to activate when bypassing a group of zones simultaneously. See **PROTECTING YOURSELF WHILE ON THE PREMISES: Bypassing Interior Zones**. (2) If turning on the Watch Mode just after disarming, first hold down Key [9], then Key [7]. Holding down Key [7] within 10 seconds after disarming will enable the Fault-Find Mode (for installer's use only). (Arming the panel will cancel the Fault-Find Mode.)

Key [8]: PROGRAM

Allows you to enter the Program Mode. In this mode, you can program your personalized User Codes, a Service Code (not in MA854) and, in MA1016-Series panels, an Access Code and a Manager's Code. (Refer to **SELECTING AND PROGRAMMING YOUR CODES** for more information.) Hold down Key [8] for about 2 seconds, until the function beep sounds.

Key [9]: RESET

Resets any sounder indication, system trouble indication (not in MA854), Day-Zone indication, or may be programmed to reset the Fire Zone. After an alarm occurs and the system is disarmed, the numerical display will still indicate which non-24-Hour Zone(s) caused the alarm. Use Key [9] to clear the display. The Reset Key is also used to bypass a Priority with Bypass Zone. To reset a function, hold down Key [9] for about 2 seconds, until the function beep sounds.

Key [*]: FUNCTION LIST

Displays Hold-Down Functions. Hold down button for about 2 seconds, then Hold-Down Functions will continue to scroll as long as button is depressed.

Key [B]: ALARM HISTORY

This will display the last alarm condition. History is not lost when the system is re-armed; the previous alarm history will remain in alarm memory until automatically reset by a new alarm condition. To check alarm history, hold down Key [B] for about 2 seconds, until the function beep sounds, then continue to hold it down until all information has been displayed.

Key [#]: ZONE LIST

Displays a directory of programmed zone descriptions. Hold down Key [#] for about 2 seconds, until the function beep sounds. Zone descriptions will continue to scroll as long as the button is depressed.

Keys [F], [P] and [A]: PANIC BUTTONS

If enabled, momentarily pressing one of these keys together with Key [#] will immediately activate a Panic Zone. Refer to **PROTECTING YOURSELF WHILE ON THE PREMISES: Emergency Buttons**.

SETTING THE ALARM (ARMING) WHEN LEAVING

Check the keypad; only the green STATUS light should be on and the display should read *SYSTEM READY* or other customized message. If the display indicates *CHECK STATUS* (with flashing STATUS light), hold down Key [3] (Display Status) until a beep sounds, and continue to hold down the key until all zones have been displayed. 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.

Enter your Arm/Disarm Code to arm the system: the green STATUS light will go off, the red ARMED light will go on and the display will read *****ARMED****, indicating that the panel is armed. (As an option, the keypad may have been programmed to display available exit time remaining.) Leave immediately through the exit/entry door before your exit time runs out. If you wait too long, the keypad sounder will come on to warn you that exit delay has expired and entry delay has started. To avoid causing an alarm, quickly return to the keypad and enter your Arm/Disarm Code to reset the control panel. You may then arm the system again.

Note: In commercial burglar-alarm installations, if a ringback signal is not received at closing (shortly after arming), call for service.

SYSTEM TROUBLES

Any of the following displays is an indication of a problem in the system. If you must arm in this condition, hold down Key [9] until the function beep sounds to temporarily reset the keypad, then test the system by holding down Key [1]. If the alarm sounds, arm the system, however be sure to have the problem corrected as soon as possible. If the alarm does not sound or is weak call your alarm specialist.

POWER FAILURE. Check if there has been a general power outage. Also check that the control-panel power transformer is plugged in.

LOW BATTERY. Hold down Key [9] to clear the display, then hold down Key [1] to intiate a Bell/Battery Test. If the LOW BATTERY display returns, the battery may need replacement. Call for service. **Note:** If arming with a LOW BATTERY indication (not in all models), backup power may not be present in the event of a power failure.

FAILURE TO COMMUNICATE. (Displayed with steady sounder.) Hold down Key [9] to reset the keypad, then hold down Key [6] to test the phone lines. If the indication returns, call for service. (A successful transmission will clear the system trouble indication.) **Note:** In partitioned UL commercial burglar alarm installations, a Failure to Communicate system trouble will be indicated by Zone No. _____ (Area 2). With the panel disarmed, the STATUS light will be flashing and the keypad sounder will be pulsing. With the panel armed, the ARMED/ALARM light will be flashing and the zone number will be displayed.

TRANSMITTER SUPERVISORY. (Wireless systems only.) No transmission received within 4 hours. Call for service.

TRANSMITTER BATTERY. (Wireless systems only.) Battery weak. Call for service.

RECEIVER TROUBLE. (Wireless systems only.) Communication tailure between receiver and panel. Call for service.

DOWNLOAD FAILURE. (For installer's use only.) Call for service.

TELCO LINE FAIL. Interruption in telephone service or phone lines cut. If the panel was programmed to sound an alarm upon detection and panel is armed, disarm (if panel is disarmed, arm, then disarm). Hold down Key [9] to silence the keypad sounder. (This display will automatically clear when phone service is restored. If it does not within a reasonable amount of time, call for service.)

SETTING THE ALARM (ARMING) WHEN LEAVING

Arming With Zones Bypassed

Check that the keypad display reads *SYSTEM READY* (or other custom message). To deactivate a zone (programmable option), press the BYPASS Button (Key [B]), then the zone number. (In MA1016-Series systems, the zone number must be entered as a two-digit number, that is “01”, “08”, “12”, etc.) The keypad will beep and “BYPASS” will be displayed to indicate that at least one zone has been bypassed from the system. Each zone must be bypassed separately. To display the bypassed zones, hold down Key [2] (Display Bypass) until the function beep sounds and keep the button depressed until all bypassed zones have been displayed. (Also see **PROTECTING YOURSELF WHILE ON THE PREMISES: Bypassing Interior Zones**.) When the system is subsequently disarmed, all bypassed zones will automatically revert to regular disarmed zones.

Note: Temporary users should never be shown how to bypass a zone.

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 to silence the sounder; the display will indicate *CHECK STATUS*. The trouble(s) must be corrected before the panel can be armed. Hold down Key [3] (Display Status) for about 2 seconds and keep the key depressed until all zones in trouble have been displayed.

A zone programmed as a Priority Zone with Bypass (ask your installer) may be bypassed if it cannot be secured. Check status as directed above; if the trouble cannot be corrected immediately, hold down Reset Key [9] until the function beep sounds, then arm the panel. A 2-seconds beep will sound at the panel to indicate arming with a Priority Zone in trouble. Be sure to have the trouble repaired as soon as possible.

TURNING OFF THE ALARM (DISARMING) WHEN RETURNING

Burglary Zone

Upon entry through a designated exit/entry door, the red ARMED light should be on and the display should read *****ARMED****. (As an option, the keypad may have been programmed to display available entry time remaining.) The keypad sounder will come on as a reminder to disarm the panel. Immediately enter your Arm/Disarm Code to disarm.

Alarm Indication

Note: If the red ARMED 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 scroll through all the violated zones.

Disarm the panel; the display will continue to indicate the violated zones until Reset Key [9] is held down or until the panel is armed once again. To check status, hold down Key [3] (Display Status) for about 2 seconds. Correct the zone condition that initiated the alarm to restore "System Ready" status. To recall the zones that were in alarm, check Alarm History: Hold down Key [B] for about 2 seconds, until the function beep sounds.

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 pulsing audible alert at the keypad while disarmed and will display the zone in trouble. Hold down Reset Key [9] for about 2 seconds 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, reset it 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 (programmed option) just prior to your Arm/Disarm Code. This will activate the Ambush Zone, sending a silent alarm to a central monitoring station.

PROTECTING YOURSELF WHILE ON THE PREMISES

Bypassing Interior Zones

Your alarm specialist may have selected all interior zones (space-protection devices, interior doors or windows, etc., but not exterior doors or windows) to be Group-Bypass Zones. These zones may be bypassed as a group in order to allow freedom of movement on the premises while arming with perimeter protection. Check that the keypad display reads *SYSTEM READY* (or other customized message. To turn off all interior zones simultaneously (programmable option), secure all exterior doors and windows, then press Key [B] twice (**three times** for MA1016 Series). (The keypad will beep and "BYPASS" will be displayed to indicate that at least one zone is being bypassed from the system.)

Note: (1) Except in the MA854 and MA1016 Series, the Watch Mode may have been programmed to activate when group-bypassing zones (ask your alarm specialist). (2) Group-Bypass Zones may not be programmed for UL installations.

Arming the System While on the Premises

When interior zones have been bypassed (see **Bypassing Interior Zones**, above) you may set the alarm with perimeter protection only: enter your Arm/Disarm Code. The ARMED light will go on and 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.

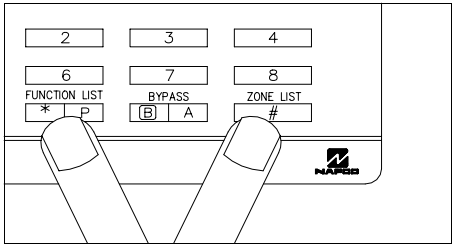
Arming With Instant Protection

To cancel the entry delay while on the premises, hold down Key [4] until the function beep sounds (about 2 seconds). (Note that exit delay will still remain in effect to allow exiting while others remain on the premises.) The display will now read *****ARMED**I, and the red ARMED light will flicker rapidly, indicating armed with Instant Protection. Remember that opening the entry door (after exit delay has expired) will cause an instant alarm!

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

Emergency (Panic) Buttons

The three buttons [F], [P], and [A] are each used with the [#] button to signal a Fire, Police or Auxiliary emergency. This option may have been programmed by your alarm specialist to signal a central station, sound an audible alarm, or both. **Note:** Check with your installer to find out if the Emergency Buttons have been disabled. The emergency signal will only be activated when both buttons are pressed at the same time, as follows:



- To signal a Fire emergency, press Keys [F] and [#] at the same time.
- To signal a Police emergency, press Keys [P] and [#] at the same time.
- To signal an Auxiliary emergency, press Keys [A] and [#] at the same time.

Note: An Auxiliary emergency is a silent "report-only" alert. When an Auxiliary emergency is activated, the keypad sounder will start pulsing and will continue to pulse until the central station acknowledges with a long "ringback" tone.

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

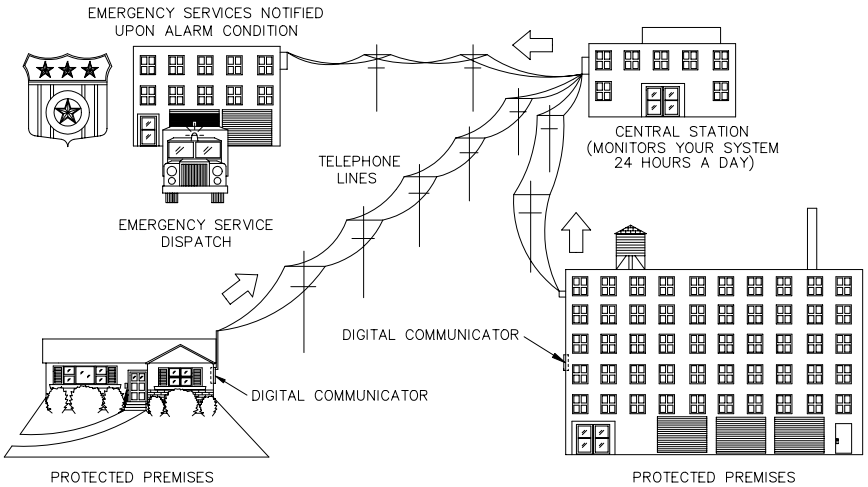
Abort Delay. Ask your installer which of your zones have abort delay, a delay that enables you to reset the system before it communicates to the central station.

- 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 restored first, then the panel armed and disarmed, all within the delay period.

Opening and/or Closing Reporting. Your system can notify the central station every time it is disarmed or armed. Furthermore, each user can be identified. If your system reports on arming (Closing Report), the central station will acknowledge arming by means of a "ringback" tone, a short verification beep that will sound at the keypad.

Telephone-Line Test. Activating Hold-Down Function 6 (see **HOLD-DOWN FUNCTIONS**) will test the telephone line. After the beep sounds, a pulsing tone will sound at the keypad. If the phone line is okay, the tone will stop in a few seconds; if not, a continuous tone will sound. The keypad sounder can be silenced by holding down Reset Key [9].

Note: (1) Do not attempt a Telephone-Line Test within 10 seconds after arming and disarming the system. (2) In a partitioned MA1016-Series system, this test can only be made at an Area-1 keypad, or at an Area-2 keypad while in the Manager's Mode.



FIRE PROTECTION

The following information is applicable only where local ordinance permits use of this alarm control panel for fire protection. If your system contains a Fire Zone, a fire-alarm signal will have priority over a burglar-alarm signal. Refer to the instructions furnished with the control panel (OI146) for important information on how to prepare an evacuation plan.

Fire-Zone Alarm.

If a fire alarm is detected, “FIRE/TBL” will be displayed and the sounder will pulse. If a fire is in progress, evacuate the premises immediately! If necessary, call the Fire Department from an outside phone. If there is no evidence of a fire, arm and disarm the system (or just disarm, if armed) to turn off the alarm (it may have been programmed to shut off automatically after a preset time). Hold down Reset Key [9] for about 2 seconds to silence the sounder. When the alarm condition is restored, the keypad will reset within about 10 seconds.

Fire-Zone Trouble.

If a break in the fire circuit is detected, “FIRE/TBL” will flash and the sounder will pulse. Disarm (if armed), hold down Key [9] (RESET) Button to silence the sounder, and call for service.

Would You Like More Safety Information?

For more information on home fire detection, burn safety, and home fire safety, write to the National Fire Protection Association, Public Affairs Dept. 05A, Batterymarch Plaza, Quincy, MA 02269.

SELECTING AND PROGRAMMING YOUR CODES

User (Arm/Disarm) Codes

You can choose a number of different four- or six-digit codes (see page 2) that will allow you to arm and disarm your system. Any of these codes can easily be changed or removed should it become necessary in the future to deny a user access to the premises. Your security system cannot be disarmed by unauthorized persons. It will respond only when a code of your choosing is entered through the keypad.

If your installer has partitioned your system into two separate areas, he will also have assigned each user to either Area 1 or Area 2 (or both). Ask your installer which users have been assigned to your area.

Service Code (USER 5; USER 15 in MA1016 Series; not available in MA854)

Your alarm specialist may have programmed a Service Code, a temporary code intended for occasional use only, thus allowing guests, babysitters, service employees, etc. limited access to the system. When no longer needed, the code is disabled.

If so programmed, the Service Code is activated by arming with User 5's Code (User 15 in MA1016 Series) and deactivated by arming with User Code 1 (User Code 14 in MA1016 Series). Operation is similar to that of a regular Arm/Disarm Code. When active, it may be used to disarm until the panel is armed with User Code 1 (or 14).

Manager's Code (MA1016-Series Only)

In a system that has been partitioned into two separate areas, the Manager, in either area, has the ability to access and control the other from the keypad. For example, the Manager, at an Area-2 keypad, can check (and alter, if necessary) the status of Area 1. When the Manager's Code is entered, the keypad will operate as one in the alternate area for up to two minutes, temporarily disabling all other alternate-area keypads. An "o" and "MANAGER MODE" will appear on the display and the ARMED and STATUS lights will show the condition of the alternate area. In this mode of operation, the Manager can perform virtually any user function to the alternate area. If he reenters his code prior to the two-minute limit, the keypad will immediately revert to normal operation and restore alternate-area keypads to normal operation as well.

Program the Manager's Code as User 16.

Access Code (Not in all models)

Access control, if available, is conventionally used to activate a door strike while disarmed to remotely unlock a door. Program the Access Code as User 18 in MA1016 Series, User 8 in MA1000e.

Selecting Your Codes

After your alarm specialist installs your system, he will give you a "User Program Code" and show you how to program your User Codes. For optimum security, do not select obvious combinations, such as consecutive numbers, repetitive numbers, your street or telephone number, birth date, etc., for any user code.

1. Hold down Key [8] until the sounder beeps. This puts the system into the User Program Mode.

2. Enter your Program Code into the keypad; the keypad lights will flash and sounder will pulse.

3. Press Key [B].

4. Enter the user number. For MA1016-Series systems, enter the user number as a two-digit number "01" through "15"; enter "15" for the Service Code, if available.

5. Enter a code of up to four digits (up to six digits in MA1016 Series) using digits 1-9 only. See following examples.

SELECTING AND PROGRAMMING YOUR CODES

Examples (All models except MA1016 Series):

- Press [B] + [1] + four digits = User 1's Code
- Press [B] + [2] + four digits = User 2's Code
- Press [B] + [5] + four digits = User 5's Code (or Service Code, if available).

Examples, MA1016 Series:

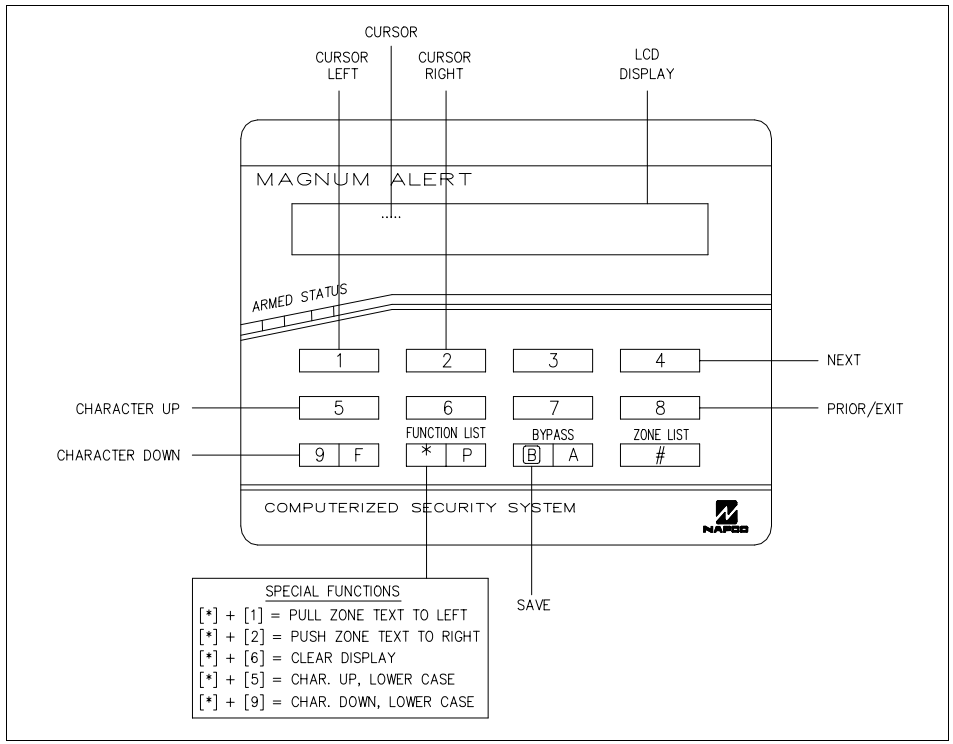
- Press [B] + [0] + [1] + six digits = User 01's Code
- Press [B] + [1] + [0] + six digits = User 10's Code
- Press [B] + [1] + [5] + six digits = User 15's Code (or Service Code, if available).

You do not have to assign all codes. Use as many as you need and change them as necessary.

Erasing a User Code

To erase any code(s), repeat steps 1 through 4, omitting step 5. For example, to erase User 3, hold down Key [8], enter your Program Code, and press [B] + [3]. (For MA1016 Series: [B] + [0] + [3].) Do **not** enter the user code.

Note: To terminate the Program Mode, press Key [B] twice (three times for MA1016 Series).



Keypad functions, Program Mode.

PROGRAMMING ZONE DESCRIPTION AND “READY” MESSAGE

Enter an identifying description for each zone in use. The displayed description can be programmed or changed while disarmed. It may consist of letters (upper or lower case), numbers, punctuation marks and a variety of special symbols. The existing “Ready” message (*SYSTEM READY*) may be similarly reprogrammed. The “Ready” message display follows the last zone display in the English-Language Mode programming sequence.

Note: (1) The operation of the keypad buttons in the English-Language Program Mode is different from that in normal operation. (2) If the keypad detects no activity in the Program Mode for more than 4 minutes, a short tone will sound and the keypad will revert to its normal operating mode. (3) The programmed description will not be permanently stored until you press the SAVE Button (Key [B]). (4) Each keypad must be programmed separately (however, your installer can transfer your programmed descriptions to all other keypads).

1. To enter the English-Language Program Mode, arm the panel, disarm, press Key [#] then Key [3]. The display will read **ENGLISH MODE** briefly, then “1-_”, indicating Zone 1, position 1.

2. Using Keys [1] (CURSOR LEFT) and [2] (CURSOR RIGHT) to move the cursor (position indicator), and Keys [5] (CHARACTER UP) and [9] (CHARACTER DOWN) to scroll up and down through the available characters at the cursor, program the desired zone description. If any of these buttons are held down, the selected function will repeat.

Hints:

- To select a lower-case entry, hold down Key [*] while scrolling with Key [5] or [9].
- To delete the character at the cursor, press Key [6] (BLANK). To delete the entire message, press Keys [*] and [6] together.

If the description is satisfactory as displayed, press Key [B] (SAVE) to memorize it.

3. Press Key [4] (NEXT) to advance to the next zone or Key [8] (PRIOR) to go back to the previous zone. Repeat step 2 to program the zone description.

Hints:

- To copy a description to another zone: (a) position the cursor under the zone number to be copied using the cursor keys; (b) change the zone number using the CHARACTER UP/DOWN keys; (c) modify description as necessary; (d) press Key [B] (SAVE). (The “Ready” message cannot be copied to or from another zone.)
- To move zone text (all text at and to the right of the cursor): (a) hold down Key [*] and press Key [1] to pull text to left; (b) hold down Key [*] and press Key [2] to push text to right.

When the description is satisfactory as displayed, press Key [B] (SAVE) to memorize it.

4. Repeat steps 2 and 3 to program all zone descriptions.

5. To exit the English-Language Program Mode when done, hold down Key [8] for about 2 seconds, until the function beep sounds.

IMPORTANT PROGRAMMING NOTES

- Burglar- and fire-alarm functions are disabled while in the User or Dealer* Program Mode.
- The following displays indicate the User Program Mode: “USER MODE”; “ENTER USER #”; “USER CODE ( )”. This is not a normal operating mode. Press Key [B] twice (three times in MA1016 Series) to exit.
- In UL installations, a minimum of three digits is required for any User Code.
- The following displays indicate the Dealer* Program Mode (not in MA854): “DEALER MODE”; “ADDR= ___ DATA= ___”; “EXIT DLR MODE”. This is not a normal operating mode. Call for service.

*The Dealer Program Mode (not available in the MA854) is for installer’s use only.

ALARM PLAN

ZONE	AREA PROTECTED	ZONE FEATURES	CONTACTS
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

NAPCO LIMITED WARRANTY

NAPCO SECURITY SYSTEMS, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for thirty-six 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 security professional, 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 of 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.