OPERATING GUIDE FOR YOUR MAGNUM ALERT-800/800 S SECURITY SYSTEM
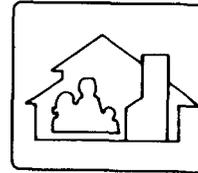
NAPCO

CONGRATULATIONS

You have taken a major step in protecting your home or business by having a Napco Magnum Alert-800/800S Alarm Control Center installed.

Please read this guide thoroughly to familiarize yourself with your new security system. Keep this booklet handy for future reference. Note especially the ALARM PLAN on page 15. Your alarm specialist will help you fill it out and explain the various features and operating procedures for your new Magnum Alert 800/800S.
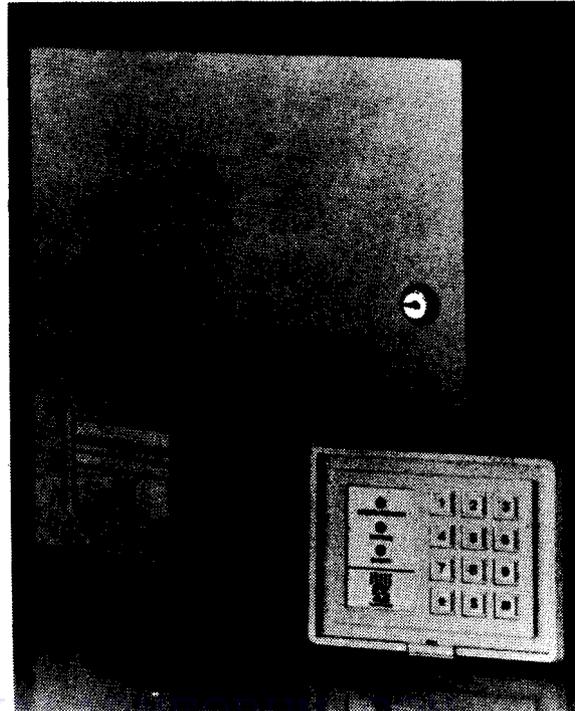
GLOSSARY OF TERMS

Abort Delay
A delay period that allows the system to be reset before it reports to a central station.

Alarm Plan
Identifies the areas of your premises protected by each zone of protection and lists zone features (see page 15).

Arming/Disarming
Turning your system ON or OFF. This can be done by entering a code on the Digit-Key keypad, or by turning an optional key-switch.

Arm/Disarm (Personal) Code
A code of up to six digits which is used to arm and disarm the system from the keypad.

Battery
Standby battery is placed in the Control Center box to provide backup protection in the event of a power lose.

Central Station
Monitors incoming burglary and emergency messages from a Digital Communicator, and alerts the proper authorities (optional feature).

Control Center
The heart of the Magnum Alert-800/800S security system; it controls all system functions.

Digital Communicator
Reports burglary and emergencies directly to the central station over telephone lines.

Digital Keypad
Napco's Digit-Key keypad puts Control Center functions at your fingertips. It can be mounted either at the Control Center or anywhere in your premises.

Exit/Entry Delay
Lets you exit and enter your premises without setting off an alarm after the system is armed.

Mini-Sounder
Buzzer at each Digit-Key keypad warns that entry delay time is in progress. It also sounds when you attempt to arm the system if a particular zone is in "trouble". It also verifies contact with a central station (optional).

Panic Buttons
Two buttons (* and #) on the Digit-Key keypad which will alert the Central Station of an emergency.

Report
A communication sent to a Central Station indicating a specific change in condition of the security system (alarm, trouble, low battery, etc.). (Optional)

Shunt Button
Labeled%" on the Digit-Key keypad. Lets you manually remove one or more protective zones from the system.

Zones
Independent circuits that protect specific areas of your premises.
Auto Shunted Zone: A zone capable of being automatically bypassed (shunted) out of the protection system if it is in "trouble" (faulty) when you attempt to arm the system.
Burglary Zone: Detects intrusion.
Day Zone: A zone programmed to cause audible (optional) indication at the Digit-Key keypad when it is in "trouble" during the disarmed period.
Group Shunt Zones: A group of zones programmed so they can be manually bypassed (shunted) all at once.
Priority Zone: When a zone selected for the feature is in "trouble" it will be impossible to arm the Control Center.
Trouble Zones: Zones that cannot be armed because of an open window, door or other problem in the area
24 Hour Zones: Are always armed and ready at all times to respond to an emergency situation.
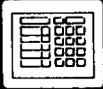
Indicator Lights

Armed/Memory Light (Red)

- Steady - system is armed.
- Flashes - system is in alarm. Count the number of flashes to tell in which zone the alarm occurred. Example: Four flashes - alarm in Zone 4.

Status Light (Green)

- Steady - system is disarmed, all zones okay.
- Flashes - zone in trouble (incapable of being armed). Count the number of flashes to determine zone(s). Example: Four flashes - trouble in Zone 4.

shunt Light (Yellow)

- Steady - one or more zones are shunted (bypassed) from the system.

Mini-Sounder

- When you enter your premises, the tone reminds you to reset the Control Center before the end of a timed entry period so you do not activate the alarm. The Mini-Sounder also sounds if you attempt to arm the system when a particular zone is in trouble.
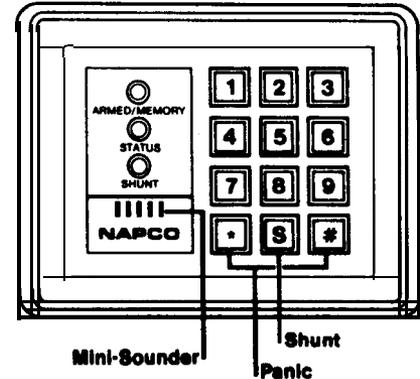
Faceplate of Digit-Key keypad lifts up to reveal convenient reference index of zones protected.

UNDERSTANDING YOUR SECURITY SYSTEM

Each security system is custom tailored to the owner's needs, but all MAGNUM ALERT-800/800S have the following:

1. Zones

Your system contains up to six separate zones. Each zone is an independent circuit that protects specific areas of your home. For example: your alarm specialist may have set aside a zone for window protection, exit/entry delay, interior space protection, safe and valuables protection or emergencies. Each zone can be "programmed" to react in a specific manner. Check and be certain that you know what each zone protects.

2. The Digit-Key Keypad (or optional key switch)

Lets you perform the following functions: arm/disarm the system; check the status (condition) of each zone; temporarily shunt (remove individual zones from the system); and send an emergency alert to a Central Station(optional).

3. The Alarm Output

When any zone is activated, the Control Center responds by sounding an audible alarm and/or alerting a central station (optional). Your alarm specialist has programmed your system to react in a specific manner to each type of emergency. Be sure you understand how your system responds to these emergencies.

Selecting your personal code

If your system includes the Napco Digit-Key keypad you can choose your own private code to arm and disarm the Control Center. To program your code, slide the switch (upper left hand corner of your Control Center) into the LOAD position. Go to the Digit-Key keypad and enter any combination of numbers up to 6 digits (there is no zero). Use a number you will remember such as your birthday (12-s-47) rather than something obvious like your address. The numbers you choose become the only code "recognized" by your system. Return to the Control Center and slide the switch to the RUN position.* YOUR SECURITY SYSTEM WILL NOT OPERATE IN THE LOAD POSITION.

Using your code to arm and disarm the system

Once you enter your personal code into the Napco Digit-Key keypad, the red ARMED/MEMORY light will go on to show the Control Center is armed, and off to show it is disarmed. If you enter the wrong code, your alarm system will fail to respond. Be sure to WAIT 5 SECONDS before attempting to re-enter your code.

Changing your code

Slide the switch into the LOAD position. Enter a new code into the Digit-Key keypad. Return the switch to the RUN position.* REMINDER: When arming or disarming, if the red light does not respond, you may have entered the wrong code. Wait 5 seconds before trying to enter your code again.

*When entering your personal code for the first time, or reentering your code after an extensive power failure, enter the code again after moving the switch to the RUN position. This will activate the keypad lights and arm the system.

Arming the system before you leave

First, check the green STATUS light at the keypad or keyswitch. If this light is on steadily, enter your code. The red ARMED/MEMORY light will come on and the green lamp will go out. Leave immediately through the entry/exit doorway before the delay time runs out. If you delay too long in leaving the premises, you will hear the Mini-Sounder warn you that the exit delay time has run out. To avoid causing an alarm, quickly return to the keypad and enter your code to reset the Control Center. You may then re-arm and try to exit again.

Arming with a zone In "trouble"

When the green STATUS light is flashing, one or more of your burglary protection zones are in "trouble" and incapable of being armed. The green light will flash the number(s) identifying the zone or zones in "trouble". For example, if your back door is open on Zone 1 and a window is open on Zone 3, the green STATUS lamp will flash once for Zone 1, pause, then flash three times for Zone 3. (Refer to your Alarm Plan for zone locations.)

Look for something you can fix yourself in the area protected by the zone(s) in "trouble". In this example, you can fix the zones yourself by closing the back door and the window.

If the zone cannot be fixed immediately, the green light will continue to flash. Try to arm. If the zone(s) in "trouble" have been programmed as Auto-Shunt zones, the red ARMED/MEMORY lamp will come on, the green light will go out, and your system will be armed. The sounder will come on for 4 seconds to remind you that you armed with one or more zones shunted (turned off).

When you try to arm with a zone programmed as a Priority Zone in "trouble", the Control Center will not arm. Enter your code again to silence the sounder. If you cannot fix the zone, call your alarm specialist.

Check the Alarm Plan in this manual to remind you which zones are programmed as Priority zones and which are Auto-Shunt.

The Alarm Plan will also indicate which zones, if any, can be manually shunted. Manually shunt with caution. Shunting too many zones will leave your premises unprotected, even with your system armed. To arm with zone(s) manually shunted, count the flashes on the green STATUS light to be sure the zone in "trouble" is capable of being manually shunted. Press the

SHUNT button, labeled **"S"**, and enter your code. The yellow SHUNT light and the red ARMED/MEMORY light will come on. The green light will be out. All zones programmed by your alarm specialist to respond to manual shunting will be shunted (even if some are not in "trouble").

Leave quickly when the red ARMED/MEMORY light goes on.

Be sure to have all zones in "trouble" repaired as soon as possible.

Disarming
when **you** return

When you enter through the exit/entry door, the entry delay Mini-Sounder will come on.

Check the red ARMED/MEMORY light. If it is flashing, an alarm occurred while you were gone. Disarm the system with your code from the keypad to silence the sounder. NOTE: If your system has a digital communicator, there may be a delay while it is reporting an alarm before your system disarms.

If the red ARMED/MEMORY light was flashing before you disarmed, it will go out briefly then begin to flash a number of pulses identifying the zone(s) that had an alarm. Write down the number of times the alarm memory lamp flashes, so you will have a record of which zone(s) need attention. You may then arm and disarm to cancel the flashing alarm memory. If a zone is still in alarm condition, you will hear the Mini-Sounder for three seconds. The red ARMED/MEMORY light will go out. The green STATUS light may start flashing if zones are still in "trouble" from the alarm.

If there was an alarm and the red ARMED/MEMORY light did not flash, the alarm was a 24 hour zone (see your Alarm Plan). The cause of the alarm will have to be removed before you can clear the alarm signal.

a
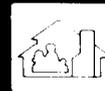
Arming with zone shunting

You might have chosen one or two zones that you can manually "shunt out" of the system from the keypad. A shunted (bypassed) zone cannot cause an alarm. Zone shunting may be used for turning off interior protection, or allowing you to turn on only your perimeter protection.
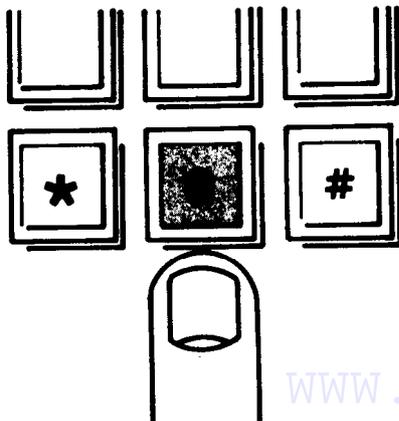
To arm with zone(s) shunted, first check the green STATUS lamp to make sure that no perimeter zone is in "trouble". Then press the SHUNT button, labeled "S", and enter your code. The yellow SHUNT light and the red ARMED/MEMORY light will come on. The green light will be out. The SHUNT light will go out when you disarm the Control Center.

Alarm with the system disarmed

If an alarm signals at a time when your system is not armed, an alarm is occurring on a 24 hour protection zone, or your standby battery is low. The cause of the alarm must be corrected and then the Control Center reset by arming and disarming again in order to clear the signal. (Consult your Alarm Plan to determine which, if any, of your protection zones are 24 hour.)

Instant protection

Your alarm specialist may have installed an optional switch that may be used to cancel the exit/entry delay period at the time of arming the system. Use this feature when at home to sound an instant alarm upon intrusion through the exit/entry door. Activate the switch prior to arming. Be sure to restore the switch to the normal position, disarm the system, and then re-arm the system if you are leaving the premises.

9

Panic alarm

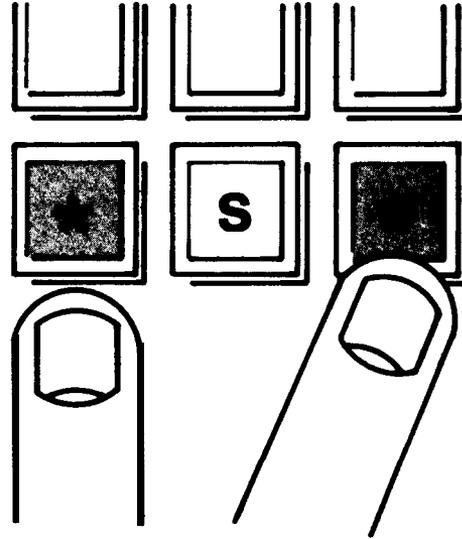To activate a panic alarm and call for outside help, press the two buttons marked **.** and **#** on the Digit-Key keypad. ***Make sure*** you press both buttons **at the *same time.*** The panic zone is capable of sending a silent signal to the Central Station when a Digital Communicator is being used (optional).

The ***Panic Alarm*** is ***always* active,** whether your system is armed or not.

Your Alarm Specialist may have programmed your security system to be monitored by a Central Station. The built-in digital communicator can transmit emergency signals to the Centml Station 24 hours a day.

TEAR HERE

EMERGENCY SERVICES
(Police, Medical, Etc.)

MONITORS YOUR SYSTEM 24 HOURS A DAY

EMERGENCY SERVICES NOTIFIED UPON ALARM CONDITION

FAST RELIABLE RESPONSE

EXISTING TELEPHONE LINES

YOUR PROTECTED PREMISES

MAGNUM ALERT-800/800S DIGITAL COMMUNICATOR

11
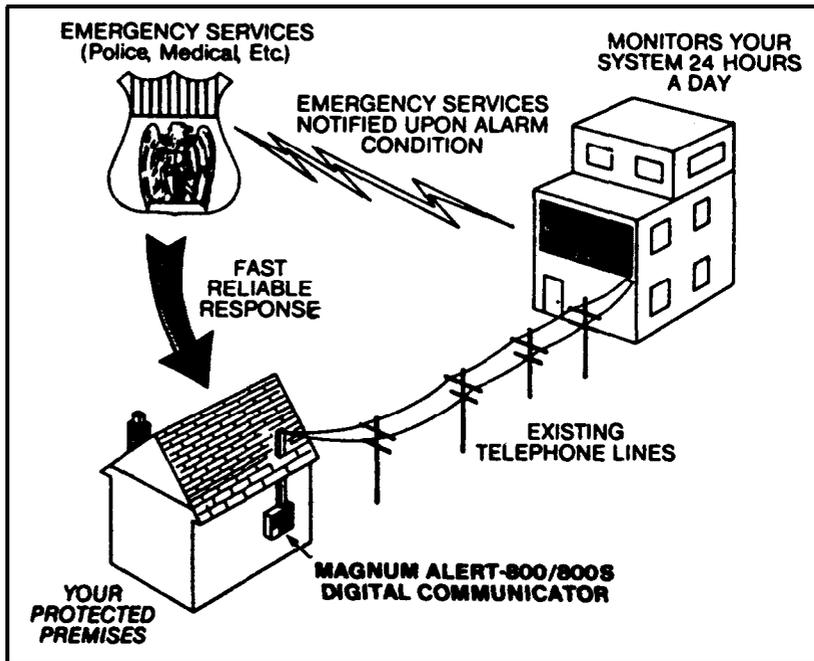
Abort Delay

Note which zones on your alarm plan have abort delay. This is a 16 second delay that enables you to reset the system before a zone condition report is sent to the Central Station. Non-24 hour zones, however, must first be repaired.

Central Station Ringback

The Central Station will acknowledge the fact that you have armed your system by "ringing back" with a short beep of the Mini-Sounder.

Opening and Closing Reporting

An optional feature that permits the Central Station to receive a signal each time the system is armed, disarmed or both.

The following information is applicable only where local ordinance permits use of your alarm Control Center for fire detection

Controlling Your Fin Circuit

If your alarm specialist installed smoke detectors or heat sensing thermostats, you have 24 hour fire protection. This optional Fire Protection Zone is always active, even though your system may be disarmed. An optional Fire Supervision and Indicator Station on the Control Center provides the following fire circuit controls.

AC Power Check

If the yellow AC light on the Fire Supervision and Indicator Station is off, the Control Center is not receiving AC power. Press the spring-loaded SILENCE & FIRE RESET switch to shut off the Mini-Sounder. Check lights to see if there is a general power outage. If there is, you will be operating from your standby battery. When AC power is restored, the Mini-Sounder will come back on. Press the spring-loaded switch again to silence the Mini-Sounder.

Fire-Zone Check

The Mini-Sounder on the Fire Supervision and Indicator Station signals a problem on the Fire Zone. Press the spring-loaded SILENCE 8 FIRE RESET switch to shutoff the Mini-Sounder. The red TROUBLE light will come on until the Fire Zone is cleared. When the zone is restored, the Mini-Sounder will signal again to indicate that the Fire Zone is functional. Press the SILENCE & FIRE RESET switch once again to turn off the Mini-Sounder.

Fire-Detector Reset

After a fire alarm, the red FIRE ALARM light will be on. Press the SILENCE 8 FIRE RESET switch to clear the smoke detectors.

Alarm/Battery Test

The fire alarm bell/siren and standby battery should be tested weekly. Disarm the Control Center. Push the BATTERY & BELL TEST switch down and listen to the bell/siren. If the alarm sounds weak, the battery is faulty. Call for service.

Would You Like More Safety Information?

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

NOTE: If there is no Fire Supervision and Indicator Station on your Control Center and your Fire Zone uses smoke detectors, have your alarm specialist show you and explain the switch he has installed for resetting the smoke detectors after an alarm.

TEAR HERE

13

Preparing
an escape plan

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

Draw floorplans of your building (see sample). 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**

Rehearse: (1) Everyone in their 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 meet outdoors at the assigned spot.
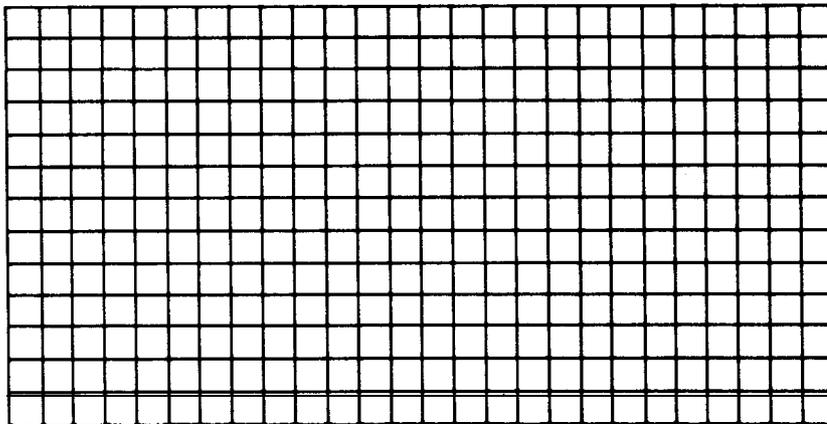
IMPORTANT! - Read Carefully

Discuss these escape procedures with those who use the building.

(1) If the premises is 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 rush 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 neighbors telephone.

14

ALARM PLAN

Zone	**Area** Protected	Zone Features	Contacts (doors, windows, etc.)
1			
2			
3			
4			
(Panic) (5)			
Aux. **(6)**			

Central Station?_____ **Telephone#** _____

Service Person _____ **Telephone#** _____

***optional feature**

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 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.

Napco Security Systems, 333 Bayview Avenue, Amityville, NY 11701

OI100 8/89