SECURITY SYSTEM NOTES

Installing / Service Company: _____

For Service Call: _____

SPECIAL CODES

Master Code _____ **Duress Code** _____

Security System Configuration

Auxiliary Code(s)   Quick Arm" Digit: _____

2 _____   9 _____

3 _____   10 _____

4 _____   11 _____

5 _____   12 _____

6 _____   13 _____

7 _____   14 _____

8 _____   15 _____

Exit Delay Time _____   Entry Delay Time _____

Fire Alarm Sound   Steady Siren _____,   Pulsing Bell _____

Burglar Alarm Sound   Yelp Siren _____,   Steady Bell _____

Zone Coverage

Zone 1: _____

Zone 2: _____

Zone 3: _____

Zone 4: _____

Zone 5: _____

Zone 6: _____

Emergency Phone Numbers

Fire Dept.: _____

Police Dept.: _____

THIS MANUAL IS FURNISHED TO HELP YOU UNDERSTAND YOUR SECURITY SYSTEM AND BECOME PROFICIENT IN ITS OPERATION. ALL USERS OF YOUR SECURITY SYSTEM SHOULD READ AND FOLLOW THE INSTRUCTIONS AND PRECAUTIONS IN THIS BOOKLET. FAILURE TO DO SO COULD RESULT IN THE SECURITY SYSTEM NOT WORKING PROPERLY. THIS BOOKLET SHOULD BE KEPT IN AN ACCESSIBLE LOCATION FOR THE LIFE OF THE SECURITY SYSTEM. IF YOU DO NOT UNDERSTAND ANY PART OF THIS MANUAL YOU SHOULD NOTIFY YOUR INSTALLING COMPANY AND ASK FOR THAT SECTION OF THE MANUAL TO BE EXPLAINED FULLY.

The SECURITY CONTROL CENTER is turned on (ARMED) and off (DISARMED) by entering a 4 digit code into the Keypad Control,, which is similar to a telephone keypad. The Keypad Control includes 10 indicator lights and a built-in electronic sounder. These provide specific information relating to the status of the security system which is described in this booklet. Understanding what the lights and sounds mean will hep you o easily operate your system.

SO REMEMBER, READ THE ENTIRE MANUAL, AND, IF POSSIBLE PRACTICE ON THE KEYPAD CONTROL WHILE YOUR PROFESSIONAL INSTALLER IS AT YOUR BUILDING. IF YOU HAVE ANY QUESTIONS ASK YOUR INSTALLING COMPANY.

PLEASE KEEP IN MIND THAT THE LEVEL OF SECURITY YOU WILL OBTAIN WITH THIS SYSTEM RELATES SPECIFICALLY WITH TWO MAJOR FACTORS:

1. The quantity, quality, and placement of security devices attached to this system.

2. The knowledge you have of the security system and how that knowledge is utilized in a weekly test of the complete system.

YOU SHOULD BE AWARE OF THE FOLLOWING FACTS AND USE THEM WHEN PREPARING A SAFETY/SECURITY PLAN FOR YOUR HOME/BUSINESS.

- Your security system is an electronic device and is subject to failure or malfunction. Do not rely on it as your single source of security.

- Your system should be tested weekly.

- Your system will not work without power.

- Warning devices will need to be loud enough, wired correctly, and properly placed to provide notification of an alarm event.

- Smoke and heat detectors may not detect heat and smoke in all situations.

- Use qualified security professionals to select, install, and maintain your security system.

- It may be possible to arm the security system without the backup battery connected. Your periodic test should be done with A.C. Power removed to verify the battery is connected and adequately charged.

- Care should be taken to plug in and properly restrain the A.C. Transformer after testing.

PLEASE READ THIS ENTIRE BOOKLET CAREFULLY BEFORE OPERATING YOUR SECURITY CONTROL SYSTEM. IF YOU DO NOT UNDERSTAND ANY PORTION OF THIS MANUAL, OR IF YOU HAVE ANY QUESTIONS ABOUT YOUR SYSTEM, CONTACT THE INSTALLING COMPANY LISTED ON PAGE 1 OF THIS BOOKLET.

HOW TO ARM YOUR SECURITY SYSTEM

To Arm the security system, close all of the protected doors and windows. The green "READY" light on the keypad control will be illuminated when all of the protected zones and sensors are secure. If any of the zones are bypassed, a sensor in that zone can be violated without affecting the "READY" light.

 The security system will not arm if the "READY" light is not illuminated. With the "READY" light on, you may arm the security system with your Master Code or one of the Auxiliary codes.

Each time a key is pressed on the keypad control, a short tone (beep) will sound. If the keypad beeps three times after a code entry, or it does not arm, it is an indication that the code has not been accepted. Press the [#] key to reset, and re-enter a valid code. If an error is made during code entry, press [#] key and re-enter the code.

If the keypad control beeps continuously after code entry, it is an indication that; (1) the "POWER" light is off, meaning there is no AC power to your system; or (2) a faulted fire zone. The keypad sounder can be silenced by re-entering your four digit code. If the "POWER" light is off, you should restore power to the system if possible. If you are unable to correct the above conditions, you should contact the installing company listed on page 1 of this booklet for service.

When the security system has accepted a valid code, the red "ARMED" light will illuminate indicating that the system has been turned on. If you choose to leave the protected area, you must exit through a designated exit door within the exit delay time noted on page 1. If you choose to stay within the protected area, insure that all interior zones which may be tripped by your movement are bypassed.

HOW TO DISARM YOUR SECURITY SYSTEM

When you enter the protected area through one of the designated entry/exit doors, the keypad control will sound a continuous tone (beep) for the duration of the entry delay time, or until you enter a valid code. After a valid code has been entered, the red "ARMED" light will turn off, and the tone will stop. The security system is now DISARMED. If a valid code is not entered before the end of the entry delay time, an alarm will occur. (NOTE: IF THE RED "ARMED" LIGHT IS FLASHING DURING THE ENTRY DELAY, THE ALARM SYSTEM HAS BEEN ACTIVATED IN YOUR ABSENCE. LEAVE THE BUILDING IMMEDIATELY AND CALL YOUR ALARM COMPANY AND/OR THE POLICE FROM A SAFE LOCATION.)

HOW TO BYPASS SECURITY SYSTEM ZONES 1 - 6

When zones are open or unsecured, their corresponding LEDs will flash. To bypass any of the zones, press [✱], zone number(s) to be bypassed, and [✱]. When bypassed, corresponding zone LEDs will be on steady. Zones cannot be bypassed or unbypassed while the control is in the armed state. Upon disarming, all bypassed zones will be unbypassed. As bypassed zones are not protected, the bypass procedure should only be given to authorized persons.

☐ *TURNING ON THE DOOR CHIME FEATURE*

Your Security Control Center will operate in the "DOOR CHIME" mode to allow the monitoring of selected perimeter doors and windows and designated interior areas while the Security System is not armed.   While in the "Door Chime Mode", the opening of perimeter doors or windows, or a violation of designated interior areas will cause the Keypad control to sound (beep) for one second.

To use this feature, press the first digit of the Master Code. In five seconds the Keypad Control will sound (beep) indicating that this feature has been enabled. To turn this feature off, press the first digit of the Master Code. In five seconds the Keypad control will sound (beep), indicating that this feature has been turned off.

☐ *QUICK-ARM FEATURE*

If checked, your security system has a "QUICK ARM" code programmed. This feature will allow you to arm the security system by pressing one, pre-designated key on the keypad control. This "QUICK ARM" code is for **ARMING ONLY,** and will not disarm the Security System. This makes it ideal for a maid code, babysitter code, etc. This code can only be programmed and/or changed by your installing company.

☐ *AUTOMATIC "INSTANT" ARMING*

If the "instant" option has been selected by your installing company, you may arm your security system and not exit through a normal entry/exit door remaining inside. When this occurs, all interior zones are automatically bypassed. (This allows freedom of movement within the home/business while the security system is armed) and all assigned exit delay zones become instant (will cause an instant alarm signal if opened).. The red "INSTANT" light on the Keypad Control will be illuminated at the end of the delay time to indicate that the "Instant" mode has been activated. The entry delay can be activated or deactivated by pressing the [✱] key. If any protected perimeter door or window is opened, the security system will sound and report (if so programmed) immediately. The Security System is disarmed in a normal fashion by entering a valid four digit code.

☐ *MANUAL PANIC/HOLD-UP ALARM*

When the [✱] and pound [#] keys are pressed at the same time for one 910 second, the local audible alarm will sound. If your system is connected to a monitoring center, an emergency report could be transmitted to that center.   These keys should only be pressed in an emergency situation requiring immediate response by law enforcement personnel.

PLEASE NOTE! Some Panic/Hold-up alarms are programmed to be silent at the protected building while reporting an alarm to the monitoring center. Check with your installing company to determine how your Security System will respond to the Panic/Hold-up input.

☐ *KEYPAD ACTIVATED AUXILIARY ALARM*

If checked, this feature has been selected by your installing company. If so, you can activate the auxiliary alarm by pressing the four [4] and six [6] keys at the same time for one second. If your system is connected to a monitoring center, an emergency report could be sent to that center. These keys should only be pressed in an emergency situation requiring response by emergency personnel.

☐ *MANUAL FIRE ALARM*

If the "manual Fire" option has been selected by your installing company, you can activate the steady siren or pulsing bell by pressing the one [1] and three [3] keys at the same time for one 910 second. If your system is connected to a monitoring center, an emergency report could be reported to that center. These keys should only be pressed in an emergency situation requiring response by fire department personnel.

☐ *FIRE ZONE*

If checked, your system has zones designated as "FIRE" zones. When this option is selected, and approved heat or smoke detectors are attached to these selected zones, a Fire alarm sound can be initiated from the security system. You should familiarize yourself and your family or staff with this sound (see page 1, Fire Alarm sound) and follow an evacuation plan if this "FIRE" alarm sound is heard. (see page 8 for assistance in formulating an evacuation plan). To silence the audible "FIRE" alarm sound, enter a valid code. To reset the zone LEDs designated as "FIRE" zones and /or smoke detectors, press the [#] key (reset) on the keypad. After 10 seconds, the zone LEDs designated as "FIRE" zones should extinguish, and the light on the affected smoke detector should go out. If you are unable to reset the LEDs for designated "FIRE" zones or smoke detectors after all smoke has cleared, you should immediately call the service phone number listed on page 1 of this booklet.

☐ *FIRE ZONE TROUBLE*

If the red "TROUBLE' light becomes illuminated, it is an indication of a technical problem with the Fire Zone. Enter a valid code to silence the keypad sounder (beeper) and press the RESET [#] key. If the "TROUBLE" light does not go out after 10 seconds, you should call the service phone number listed on page 1 of this booklet.

☐ *DURESS CODE*

If checked, your security system has a "DURESS CODE" option. If so, this code may be programmed to send a special message to the central monitoring station if you are forced to arm or disarm your security system against your will. Check with your Installing/Servicing company to see if this option has been enabled for your system.

PROGRAMMING ACCESS CODES

The security system can be armed and disarmed by the Master code (User Code #1), and up to 6 auxiliary codes. All codes must have 4 digits. These Auxiliary codes are individually numbered from 2 to 7. If Auxiliary codes are desired, they must be programmed individually. Only persons knowing the Master Code (User Code #1)can assign or change auxiliary codes.

CHANGING THE MASTER CODE - The Master Code is User Code #1, and must be programmed by referring to it as code #1. For example, if the Master code is [1]-[2]-[3]-[4], and you want to change it to [5]-[3]-[4]-[2], the programming sequence would be as follows: Press [✱]-[1]-[#],   (this enters programming for user #1)   then enter the current Master Code of [1]-[2]-[3]-[4],   now press [✱]-[1]-[#] to verifying that user code #1 is being changed, then enter your new Master Code of [5]-[3]-[4]-[2]. Now end the sequence by pressing [✱]-[1]-[#] to exit programming.

The entire sequence would consist of pressing 17 keys - as follows.

[✱]-[1]-[#] - [1]-[2]-[3]-[4] - [✱]-[1]-[#] - [5]-[3]-[4]-[2] - [✱]-[1]-[#]

IMPORTANT!! Changing the Master Code will invalidate your Duress Code and all auxiliary codes. After changing the Master code, you must reprogram these codes.

PROGRAMMING AUXILIARY CODES - In order to program Auxiliary Codes, you must know the Master Code. As stated earlier, each Auxiliary Code has its own unique number from 2, thru 7 and must be referred to by its number. It is programmed much like the Master Code. For example, to program Auxiliary user code #2, the sequence would be as follows:

[✱]-[2]-[#] - [1]-[2]-[3]-[4] - [✱]-[2]-[#] - [ ]-[ ]-[ ]-[ ] - [✱]-[2]-[#]
(New Code)

REMOVING AUXILIARY CODES - To remove an Auxiliary Code, simply program it to be the Master Code. For example, to remove User Code #2, the sequence would be as follows:

[✱]-[2]-[#] - [5]-[3]-[4]-[2] - [✱]-[2]-[#] - [5] -[3] -[4] -[2] - [✱]-[2]-[#]

User Code #2 has now been eliminated.

TESTING YOUR SECURITY SYSTEM

There are several tests you should perform on a periodic basis (at least once a week) to insure that your Security System is functioning properly.

- ■   Enable the "CHIME" Feature and open all protected windows and doors. The Keypad Control should sound (beep) for each device and the appropriate yellow zone light should blink.

- ■   Walk into all areas protected by motion detection devices while someone observes the Keypad Control. The appropriate yellow zone light should blink for each sensor tested.

- ■   If your system has a "FIRE" Zone, the Smoke or Heat detectors should be tested at least monthly. If your Security System is m9onitored by a Central Monitoring Station, always call before to let them know that you are about to conduct a test of the fire detection system. Always call after the test to ask for results and to put your fire detection system back into service.

- ■   If the Siren/Bell test option has been selected by your installing company, you may activate the siren/bell by pressing the one [1] and the seven [7] keys at the same time for one second. To silence the siren/bell, enter your 4 digit Master or Auxiliary Code.

If any of the above tests are not successful or the results unclear, contact your service company at the phone number listed on page 1 of this booklet.

AUDIBLE ALARM SOUNDS

FIRE: Steady siren or pulsing bell.

INTRUSION & PANIC: Yelp siren or steady bell (when programmed with Audible capability).

KEYPAD CONTROL LIGHT INDICATORS

ARMED RED: On when system is armed; off otherwise. Flashes for alarm memory if alarm was activated during arming cycle.

READY GREEN: On when all zones are secure or and/or Bypassed and the system is ready to arm; off otherwise.

INSTANT RED: On when the entry/exit zones are instant; off otherwise.

POWER RED: On when AC power is on; off otherwise.

ZONES YELLOW: Flashing means unsecured. Steady means bypassed. Off
(1 - 6)   means secure.

KEYPAD CONTROL TONES (BEEPS)

A sounder is built into the keypad and may sound for any of the following reasons:

- Beeps for all keypresses.

- Sounds a continuous tone during the Entry delay time.

- Pulses when a dayzone is violated while the system is disarmed.

- Pulses when a FIRE zone has a trouble condition.

- Pulses when the armed status changes and the AC power is off.

- Beeps 3 times for trying to arm with the "READY" light off, if "FORCE ARMING" has not been selected.

- Beeps 1 second for the "CHIME" feature.

- Beeps 1 second at the end of the exit delay.

When pulsing, the keypad sounder may be silenced by entering a valid code. The arm/disarm state of your system will not change when entering a code to silence a pulsing keypad sounder.

RESETTING YOUR SECURITY CONTROL CENTER

In the event of a system malfunction in the Security Control Center, press the reset key [#] located on the Keypad Control for one (1) second. This should reset the code sequence and restore normal operation. If the problem persists, call the service number located on page 1 of this booklet for service.

EMERGENCY EVACUATION PLANS

An emergency evacuation plan should be established for an actual fire alarm condition. For example, the following steps are recommended by the National Fire Protection Association and can be used as a guide in establishing an evacuation plan for your building.

Draw up a floor plan of your home. Show windows, doors, stairs, and rooftops that can be used for escape. Indicate each occupant's escape routes. Always keep these routes free from obstruction.

Determine two means of escape from each room. One will be the normal exit from the building. The other may be a window that opens easily. An escape ladder may have to be located near the window if there is a long drop to the ground below.

Set a meeting place outdoors for a headcount of the building occupants.

Practice escape procedures. In a home, sleep with bedroom door closed; this will increase your escape time. If you suspect fire, test the door for heat. If you think it is safe, brace your shoulder against the door and open it cautiously. Be ready to slam the door if smoke or heat rush in. Practice escaping to the outdoors and meeting in an assigned spot. Call the Fire Department from a neighbor's phone.

NOTE: After the installation of your Security System has been completed, notify your local Fire and Police Departments to give them your name and address for their records.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms.

This equipment should be installed in accordance with the National Fire Protection Association's Standard 74. For additional information write the National Fire Protection Association, Batterymarch Park, Quincy, MA 02269.

The following are examples of evacuation plans. A plan unique to your home or business should be drawn and memorized by each occupant.

8900 DLX USER'S MANUAL
8900DLXUB97 REV B (5-15-97)