



ESCORT™

Voice Assisted
Security Control

INSTRUCTION MANUAL

SOFTWARE VERSION 1.0R

DSC®

FCC COMPLIANCE STATEMENT

CAUTION: Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment generates and uses radio frequency energy and if not installed and used properly, 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 Class B device in accordance with the specifications in Subpart "B" of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio 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:

- Re-orient the receiving antenna
- Relocate the alarm control with respect to the receiver
- Move the alarm control away from the receiver
- Connect the alarm control into a different outlet so that alarm control and receiver are on different 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 FCC helpful: "How to Identify and Resolve Radio/Television Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402, Stock # 004-000-00345-4.

IMPORTANT INFORMATION

NOTIFICATION TO TELEPHONE COMPANY Upon request, the customer shall notify the telephone company of the particular line which the connection will be made, and provide FCC registration number and the ringer equivalence of the protective circuit.

FCC Registration Number: F53CAN-75252-KX-N

Ringer Equivalence Number: 0.1B

MALFUNCTION OF THE EQUIPMENT In the event that this equipment should fail to operate properly, the customer shall disconnect the equipment from the telephone line to determine if it is the customer's equipment which is not working properly, or if the problem is with the telephone company network. If the problem is with this equipment, the customer shall discontinue use until it is repaired.

TELEPHONE CONNECTION REQUIREMENTS Except for the telephone company provided ringers, all connections to the telephone network shall be made through standard plugs and telephone company provided jacks, or equivalent, in such a manner as to allow for easy, immediate disconnection of the terminal equipment. Standard jacks shall be so arranged that, if the plug connected there is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such withdrawal.

INCIDENCE OF HARM Should terminal equipment or protective circuitry cause harm to the telephone network, the telephone company shall, where practicable, notify the customer that temporary disconnection of service may be required; however, where prior notice is not practicable, the telephone company may temporarily discontinue service if such action is deemed reasonable in the circumstances. In the case of such temporary discontinuance, the telephone company shall promptly notify the customer and will be given the opportunity to correct the situation. The customer also has the right to bring a complaint to the FCC if he feels the disconnection is not warranted.

CHANGE IN TELEPHONE COMPANY EQUIPMENT OR FACILITIES The Telephone Company may make changes in its communications facilities, equipment, operations or procedures, where such actions is reasonably required and proper in its business. Should any such changes render the customer's terminal equipment incompatible with the telephone company facilities the customer shall be given adequate notice to the effect of the modifications to maintain uninterrupted service.

GENERAL This equipment should not be used on coin telephone lines. Connection to party line service is subject to state tariffs.

RINGER EQUIVALENCE NUMBER (REN) The REN is useful to determine the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5). To be certain of the number of devices that you may connect to your line, you may want to contact your local telephone company.

EQUIPMENT MAINTENANCE FACILITY

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INTRODUCTION

The Escort Voice Assisted Security Control provides easy to understand English audible information about the status of your security system and makes operation simple by prompting the user through each operation.

The Escort allows any touch tone telephone to act as a keypad for your security system. This telephone could be any phone that is on the same line as your security system or an outside telephone which may be used to call the number of the line to which the security system is connected. Voice messages guide you through the different operations.

Some optional features described in this manual may not be available on your security system. You will not hear the voice prompts for any option that you do not have on your system.

In this manual, the voice messages are printed in bold and enclosed in quotes, e.g. **“Warning, zone bypass active”**. When instructed to press a key or keys to perform an operation, the symbol for that key(s) will be enclosed in square brackets, e.g. **[*][2]**.

ABOUT YOUR SECURITY SYSTEM

Your DSC security equipment has been designed to give you the greatest possible flexibility and convenience. The Escort will guide you through each operation with English language voice prompts. However to fully benefit from the features of your security system you should read this manual and the instruction manual provided with your system very carefully. Have your installer instruct you on system operation and on which features have been implemented on your system. All users of this system should be equally instructed in its use. Fill out the System Information page in the Instruction Manual and store it and this manual in a safe place for future reference.

FIRE DETECTION

This equipment is capable of monitoring fire detection devices such as smoke detectors and providing a warning alarm if a fire condition is detected. Good fire detection depends on having adequate numbers of fire detectors placed in appropriate locations. This equipment should be installed in accordance with N.F.P.A. standard #74 (N.F.P.A. Batterymarch Park, Quincey MA 02269). Carefully review the Family Escape Planning guidelines in this manual.

Note: Your installer must enable the fire detection portion of this equipment before it becomes functional.



Important Note

A security system cannot prevent emergencies. It is only intended to alert you and, if included, a monitoring station of an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should instruct you on the level of protection that has been provided and on system operation.

MONITORING

This system is capable of transmitting alarms, troubles, and emergency information over telephone lines to a monitoring station. If you inadvertently initiate an alarm, immediately call the monitoring station to prevent an unnecessary response.

Note: The monitoring function must be enabled by the installer before it becomes functional.

GENERAL SYSTEM OPERATION

Your security system is made up of a DSC control panel, one or more regular keypads, the Escort, and various detectors and sensors. The DSC control panel will be mounted out of the way in a utility room or basement. The metal cabinet contains the system electronics, Escort Voice Assisted Security Control, fuses and stand-by battery. There is normally no reason for anyone but the installer or service person to have access to the control panel.

The security system has several zones or areas of protection and each of these zones will have one or more detection sensors connected to it (motion detectors, glassbreak detectors, door contacts or shock sensors).

The regular keypad is an important part of your security system. It is used to send commands to the system and display system status. Even though a telephone via the Escort can be used to operate your system, the telephone will not automatically display or indicate system status or zones in alarm. It is essential, therefore, that a regular keypad be placed in a location that is accessible by all users of the security system and that it be checked regularly for any changes in system status.

ACCESSING YOUR SECURITY SYSTEM

LOCAL ACCESS

Use this procedure to access your security system from a telephone that is on the same line as your security system. No dialing is necessary.

- Pick up the telephone. You will hear a dial tone.
- Press **[*][*][*]**. The dial tone will stop. Then you will hear a message (or sequence of messages) giving the current status of your security system.

REMOTE ACCESS

- Dial the number of the telephone line to which your security system is connected. Your security system will answer the call after 8 rings.
- Press **[*][*][*]** within 15 seconds or the system will hang up.
- You will hear three beeps and then the prompt “**Enter access code**”. Enter a valid access code within 15 seconds or the system will hang up. The system will also hang up if an incorrect code is entered.
- Once a valid access code has been entered, you will hear a message (or sequence of messages) giving the current status of your security system.

ANSWERING MACHINE OVERRIDE

If an answering machine is on the same telephone line as your security system, the answering machine must be set to answer between 2 to 8 rings.

If you call from an outside telephone to access your security system, the answering machine will answer the call. Within 15 seconds press **[*][*][*]**. Do not wait for the message on the answering machine to finish. Your answering machine will be disconnected from the line and your security system will announce the system status.

SYSTEM STATUS

There are two groups of status messages, one provides information on the system when it is disarmed and the other when it is armed. You will hear at least one status message when you access the system. The Escort will then provide as many messages from the following lists as are necessary to describe the current status of your security system.

DISARMED STATUS MESSAGES

“System disarmed, enter code to arm system”

Your security system is ready to be armed.

“Warning, zone bypass active”

There is at least one zone bypassed (unable to give an alarm) on your security system.

“Secure system before arming”

One or more zones on your security system are open. Activated zones must be closed or bypassed before your system can be armed. Refer to the sections ‘Arming Your System’ and ‘Bypassing Zones’.

“Alarm in memory, press star[*] three[3]”

There has been an alarm on your security system. Press [][3] to find which zone initiated the alarm.*

“System in trouble, press star[*] two[2]”

Your security system has a problem which may affect its operation or which may require service. Press [][2] and refer to the section ‘Trouble Conditions’ to determine which trouble has occurred.*

“System open zone...[zone number]”

The zone or zones indicated by this message are presently open. Open zones must be closed or bypassed before your system can be armed. Refer to the sections ‘Arming Your System’ and ‘Bypassing Zones’.

ARMED STATUS

“System armed, enter code to disarm system”

Your security system is armed.

“Warning, zone bypass active”

There is at least one zone bypassed (unable to give an alarm) on your security system.

“Fire zone trouble”

There is a problem with the fire detection circuit on your alarm system.

“Alarm on zone...[zone number]”

An alarm has been caused on your security system by the zone or zones indicated.

“At-home arming active”

Your security system is armed with the At-home option. Refer to the section ‘At-home Arming’.

“System in split arming; zone...[zone number(s)]”

Your security system has the capability to be split armed and is currently armed with this option on the indicated zones. You will not hear this message if your system does not have this capability.

“Press star[*] for options”

This message indicates that your security system has options which are under user's control with the system armed. You will not hear this message if your system does not have these options. Your installer will inform you of which are on your system and their operations.

ACCESS CODES

When using a telephone to operate your security system, you will use the same access codes as when using the regular keypad. No additional codes are required. Your Master Code and other access codes that have been programmed on your system function exactly as if you were using a regular keypad. Refer to your system's instruction manual for further information on access codes.

ARMING THE SYSTEM

To arm your security system using a telephone, first access the system as explained in the section 'Accessing Your Security System'.

If your system is ready to be armed you will hear the prompt **“System disarmed, enter code to arm system”**. If you do not hear this prompt or you hear additional prompts please refer to the 'Disarmed Status' section for further information.

Enter your 4 digit access code. You will hear the appropriate prompts from the following list:

“Arming system, exit delay in progress”

The system is armed but will not respond to an opening of the designated exit door during the delay period.

“Quick arming system”

This message indicates that the system was armed by pressing [][0]. Refer to the section 'Quick Arming'.*

“To clear interior zones bypass, press star[*] one[1]”

Your system may have zones designated as Home-Away. These zones will automatically bypass when you arm the system. To re-activate the Home-Away zones press [][1].*

“At-home arming, exit delay in progress”

Your system has been armed by pressing [][9]. Refer to the section 'At-home Arming'.*

SPLIT ARMING

If your installer has enabled the split arming option on your control panel, then you will need to know which codes have been assigned to each system. When armed with this option you will hear **“System in split arming; zone...[zone numbers armed]”** indicating that the system is split and which zones are now armed.

AT-HOME ARMING

If you At-home Arm your system, the entry delay on the designated exit-entry door is removed so that anyone entering while you are at home will immediately sound an alarm.

You can At-home Arm by pressing [*]. You will hear a message list that includes **“Press nine[9] for at-home arming”**. Press [9]. The system will prompt you to **“Enter access code”**. Enter your 4 digit access code. You will then hear the message **“At-home arming, exit delay in progress”**.

DISARMING THE SYSTEM

If you return to find that an alarm has occurred while you were away, it is possible that an intruder may still be on the premises. Do not enter. Go to the nearest telephone and contact the authorities.

To disarm your security system using a telephone, first access the system as explained in the section ‘Accessing Your Security System’.

If your system is armed you will hear the prompt **“System armed, enter code to disarm system”**. If you hear additional prompts please refer to the ‘Armed Status’ section for further information.

Enter your 4 digit access code. You will hear **“Disarming system”**. If there were no alarms while the system was armed you will also hear **“No alarm in memory”**. When the system is disarmed you will hear additional prompts. Please refer to the ‘Disarmed Status’ section for further information.

DISCONNECTING FROM YOUR SECURITY SYSTEM

Pressing [#][#][#] will disconnect the telephone from your security system when using an in-house or outside phone.

You will also be disconnected from the security system if no key is pressed for two minutes. An in-house telephone (on the same line as the security system) can be hung up to disconnect without pressing [#][#][#].

Note: If an outside phone is hung up without pressing [#][#][#], the security system will remain on the line for two minutes causing a busy signal.

IF AN ALARM SOUNDS

FIRE ALARM

If your system has been installed with fire detectors and the alarm sounds in a pulsing mode, follow your emergency evacuation plan immediately. See guidelines for family escape planning in this manual.

INTRUSION ALARM

If an intrusion alarm sounds (continuous bell/siren), an intruder may be on the premises. Go to a safe place immediately. If you are certain that the premises are safe, the alarm may be silenced from a telephone but you will first have to access your system as described previously. Transmission to the monitoring station will not be interrupted by silencing the alarm unless a transmission delay was put in by your installer. If the alarm was unintentional, notify the monitoring station or local authorities immediately.

You can determine the source of the alarm by following the instructions in the 'Alarm Memory' section. Once the source of the alarm has been corrected, your system can be armed again.

ALARM MEMORY

Your security system is designed to store in memory alarms that occurred while the system was armed. If there has been an alarm while the system was armed, then you will hear the message **“Alarm in memory, press star[*] three[3]”** when the system is disarmed. Press [*] and you will hear **“For zone memory, press [3]”** along with the other messages. Press [3] and you will hear **“Alarm on zone...”** to indicate the zone(s) that were in alarm. If you press [*][3] and there are no alarms in memory, you will hear the message **“Memory is clear”**. When you hear the message **“Press pound[#] to exit”**, press the [#] key and you will return to the system status messages.

ZONE BYPASSING

Use zone bypassing when access is needed to part of the protected area when the system is armed. Bypassed zones will not cause an alarm. Zones that are temporarily out of service due to damaged wiring or contacts may be bypassed to allow system arming with partial protection until repairs can be made.

Zones can be bypassed when the system is disarmed. You will hear the message “**System disarmed, enter code to arm system**”. Then press [*****].

You will hear the options menu including the prompt “**To bypass zones press one[1]**”. Press [1].

If your system has been programmed to allow bypassing only with an access code, you will hear the message “**Enter access code**”. Enter your 4 digit access code. Next you will hear the message “**Select zones to bypass**”. Press the number of the zone you wish to bypass. You will hear the message “**Bypassing zone...**” where the message gives the number of each bypassed zone. Pressing the number of a zone that is bypassed will remove the bypass from that zone.

To remove bypassing from all zones, press [0] twice. You will hear the message “**Bypassing no zones**” if there are no bypassed zones.

Next you will hear the prompt “**Press pound[#] to exit**”. These messages will repeat while you are selecting the zone you are bypassing. Press [#] when you are finished to return to the status messages.

Zone bypasses are automatically removed each time the system is disarmed and must be reapplied before the next arming. For security reasons your installer may program the system to prevent the bypass command from operating on certain zones.

TROUBLE CONDITIONS

The control panel continuously monitors a number of possible trouble conditions. If one of these conditions occurs, the regular keypad will beep twice every ten seconds. There is no indication on a telephone until the system is accessed.

Access your security system as described. If your system is armed, only one trouble will be indicated in the system status messages. If you hear “**Fire zone trouble**”, then there is a problem with the fire detection circuit of your system.

If a trouble is present while your system is disarmed, you will hear the status message “**System in trouble, press star[*] two[2]**”. Press [*****] and you will hear the options list, including “**For system troubles press two[2]**”. Press [2] and then you will hear the applicable messages from the following list:

“**Battery trouble**” - Indicates a low or disconnected stand-by battery.

“**AC power trouble**” - Indicates that your security system has lost AC power.

“Day zone trouble” - Indicates a trouble on a 24 hour zone.

“Phone line trouble” - Indicates a problem with the telephone line connected to your system.

“Fail to communicate trouble” - Indicates that your security system has attempted to communicate with the monitoring station and failed.

“Bell or siren trouble” - Indicates that there is a problem with your bell/siren or its wiring.

“Fire zone trouble” - Indicates a problem with the fire detection circuit of your system.

“Reset clock time trouble” - Indicates that the internal clock on your system needs to be reset.

“No system trouble” - Indicates that there are no troubles on your system at this time.

“Press pound[#] to exit” Pressing [#] will return you to the system status messages.

Note: A trouble condition reduces the security your system is designed to provide. Call your installing company for service.

KEYPAD ZONES

Three emergency-use functions are available from a local telephone. When you have access to the system, a Fire, Auxiliary or Panic alarm can be initiated with the press of a single key.

Note that these functions will not work unless they are enabled by your installer or if you have accessed your security system from a remote phone. Ensure that your installer informs you whether or not these functions are enabled on your security system.

[1] Fire To sound a Fire Alarm, access the system with a local phone. When you hear the status of the system, press the [1] Key and hold it for 2 seconds. You will hear a tone and then the message **“Fire alarm”**. The bell will sound and the alarm will be transmitted to the monitoring station.

[2] Auxiliary To sound an Auxiliary Alarm, access the system with a local phone. When you hear the status of the system, press the [2] Key and hold it for 2 seconds. You will hear a tone and then the message **“Auxiliary alarm”**.

[3] Panic To sound a Panic Alarm, access the system with a local phone. When you hear the status of the system, press the [3] Key and hold it for 2 seconds. If your system has been programmed for a silent panic alarm, you will hear nothing further. If the panic alarm is not programmed to be silent, then you will hear a tone and then the message **“Panic alarm”** and the bell/siren will sound.

QUICK-ARM FEATURE

When the Quick-Arm feature is enabled, the system may be armed by entering [*][0] instead of an Access Code. Note that the [*][0] command will only arm the system; it will not disarm the system. The Quick-Arm feature can be used to allow a person, such as a baby-sitter, to arm the system without having to be provided with an Access Code.

ENABLING THE QUICK-ARM FEATURE

With the system disarmed, access the system as described in the 'Accessing Your Security System' section of this manual. While you are listening to the status of the system, press the [*] Key.

You will hear the options available from the Options Menu (“**Select Options...**”). While the Options Menu is being announced, press the [6] Key to enter the User Functions Menu. You will then hear “**Enter Master Access Code**”. Enter the 4 digit Master Code.

You will hear the functions available from the User Functions Menu (“**User Function Menu...**”). Press the [4] Key to select the “**Select Quick-Arm on or off**” function. The [4] Key works like a switch to turn the Quick-Arm feature on and off. With the Quick-Arm feature turned off, pressing the [4] Key enable it and you will hear “**Quick-Arm on**”. When the Quick-Arm feature is enabled, pressing the [4] Key will disable it and you will hear “**Quick-Arm off**”.

After either enabling or disabling the Quick-Arm feature, press the [#] Key to return to the stand-by mode.

ARMING WITH THE QUICK-ARM FEATURE

Access the system as described in the 'Accessing Your Security System' section of this manual. When you hear the system status messages, press [*] then [0] to arm the system. The system will announce “**Quick Arming System**”.

DOOR CHIME FEATURE

When the Door Chime feature is enabled, a series of beeps will sound from the system's keypad when certain zones are opened or closed; your installer must configure the zones which are to be used with the Door Chime feature. The Door Chime can be used to indicate the opening and closing of a door, such as a back door, that is not always in sight. Note that the Door Chime feature, when enabled, only operates when the system is disarmed.

ENABLING THE DOOR CHIME

With the system disarmed, access the system as described in the 'Accessing Your Security System' section of this manual. While listening to the system status messages, press the [*] Key.

You will hear the options available from the Options Menu (“**Select Options...**”). While the Options Menu is being presented, press the [6] Key to enter the User Functions Menu. Enter the 4 digit Master Code when you hear “**Enter Master Access Code**”.

You will hear the functions available from the User Function Menu (“**User Function Menu...**”). Press the [6] Key to select the “**Select Chime on or off**” function. The [6] Key works like a switch to turn the Door Chime feature on and off. With the Door Chime feature turned off, pressing the [6] Key will enable it. You will hear “**Chime on**”. When the Door Chime feature is enabled, pressing the [6] Key will shut it off. You will hear “**Chime off**”.

After either enabling or disabling the Door Chime feature, press the [#] Key to return to the stand-by mode.

PROGRAMMING ACCESS CODES

You may program the Access Codes used to arm and disarm your system. A 4-digit Access Code can be assigned to each user of the system, and the codes can be customised to make them easy to remember. Note that an Access Code is like the key to a lock; the security of your system depends on maintaining the secrecy of your Access Codes. Under no circumstance should a system user ever reveal their Access Code to anyone!

You may program up to 15 Access Codes in addition to the Master Code. Your installer will inform you if you are able to change the Master Code on your system. For security reasons, in some applications the Master Code will not be changeable.

With the system disarmed, access the system as described in the 'Accessing Your Security System' section of this manual. When you hear the system status messages, press the [*] key.

You will then hear the options available from the Options Menu (“**Select Options...**”). When the Options Menu is being presented, press the [5] Key to enter the Access Code Menu.

Enter your 4 digit Master Code at the “**Enter Master Access Code**” prompt. You will then hear “**Select a Code. Codes [code numbers] are in use**”. The number of each code that is already programmed will be announced. If you hear “**Press nine[9] for more**”, then press the [9] key to announce which Access Codes from 9 to 16 are in use.

If your system prompted you to “**Press nine[9] for more**”, then codes 1 to 8 can be programmed after they are announced. You must press [9] before you are able to program codes 9 to 16. Enter the number of the code to be

programmed or changed. This number must always be a single digit from 1 to 8. If you have pressed [9] and hear **“Codes [9 to 16] are in use”** or **“No codes are in use”**, then press [1 to 8] to program the corresponding codes from 9 to 16 (1 - 9, 2 - 10, etc.). If your system did not prompt you to **“Press nine[9] for more”**, then enter a two digit number from [01] to [16] after the **“Select a code”** message.

After selecting the code to be programmed or changed, you will hear the prompt **“Programming Code [code number]”** to indicate which Access Code is about to be programmed. The system will announce **“Reprogramming Code [code number]”** to indicate which Access Code is about to be erased and reprogrammed.

After the message indicating which code is to be programmed or reprogrammed, you will hear **“Enter 4 digit code”**. Enter 4 digits to program the new Access Code; do not enter [*] or [#] as a digit in an Access Code. To completely erase a code, enter [*][*][*][*]. When the code has been programmed, the system will again announce the **“Select a Code”** message. You may program another code, or press the [#] Key to return to the stand-by mode.

FIRE ALARM OPERATION

When the fire zone is activated, the bell will sound with a pulsing tone. Transmission of the alarm to the monitoring station will be delayed for 30 seconds to allow you to reset the alarm. This delay feature is designed to reduce the number of false alarms caused by cooking smoke and other accidental causes. The fire alarm will be transmitted to the monitoring station only if the alarm is not acknowledged and silenced within 30 seconds.

To silence the alarm, access the system following the directions in the ‘Accessing Your Security System’ section of this manual.

When you hear the system status, press the [#] Key to silence the fire alarm. Press the [*] Key and the system will announce: **“Select Options...”**.

The system will describe the options available from the Options Menu. When the Options Menu is being presented, press the [4] Key to reset the smoke detectors. When the [4] Key is pressed, the system will announce **“Sensor Reset”** to indicate that the smoke detectors are being reset.

If the smoke detector that caused the alarm is clear of smoke, the system will return to normal when the detector is reset.

If the smoke detector is not clear of smoke, an alarm will sound again after 90 seconds. You may silence the alarm and reset the detector again following the instructions above. The sensor reset procedure can be repeated as many times as necessary until the cause of the alarm is corrected. If a smoke detector frequently goes into alarm for unknown reasons, contact your installer for service or possible relocation of the detector.

Important Note: If the fire alarm is a false alarm and you suspect that the alarm has been transmitted to the monitoring station, call the monitoring station immediately to avoid an unnecessary response. If you are not sure if there is a fire condition or not, or if the fire alarm sounds at night, follow your evacuation plan immediately.

TESTING YOUR SECURITY SYSTEM

It is recommended that you test your security system weekly. To test your system, first call the monitoring station and inform them that you are about to test your system.

BELL TEST

With the system disarmed, access the system with a local phone as described in the 'Accessing Your Security System' section of this manual. When you hear the system status, press the **[*]** Key.

The system will describe the options available from the Options Menu which starts with **"Select Options..."**. When the Options Menu is being presented, press the **[6]** Key to enter the User Functions Menu. The system will prompt you to **"Enter Master Access Code"**. After entering your 4 digit Master Code, you will hear **"User Function Menu..."**. The system will describe the functions available from the User Function Menu. When the User Function Menu is being presented, press the **[8]** Key to test the bell and keypad buzzer.

When the **[8]** Key is pressed, the system will announce **"Bell test active"**. The bell and all keypad buzzers will sound for 2 seconds.

ZONE TESTING

To ensure that all zones are working properly and the system is correctly announcing all zones, perform the following test:

With the system disarmed, access the system with a local phone. The system will announce **"System disarmed, enter code to arm system"**.

Have someone activate each zone one at a time by walking in motion detector areas, or by opening doors and windows that are monitored with contacts. Ensure that the system announces the opening of each zone with the message **"System open zone [zone number]"**.

Test smoke detectors only by following the manufacturer's instructions. Never use an open flame or burning materials to test a smoke detector. Contact your installer for instructions and information on the safe testing of smoke detectors.

EMERGENCY KEY TESTING

Note that the Fire, Auxiliary and Panic functions will only work if they are enabled by your installer. Ensure that your installer informs you of whether or not these features are active on your system. If they are enabled on your system, you may test the Fire, Auxiliary and Panic functions by using a telephone.

With the system disarmed, access the system with a local phone. After you hear the status of the system, press and hold the [1] Key for 2 seconds to initiate a Fire alarm. The bell will sound with a pulsing tone. Enter access code to silence the alarm. After the Fire alarm function has been tested, perform the test for the Auxiliary [2] Key and Panic [3] Key.

When testing is complete, contact the monitoring station to verify that all functions worked properly and to inform the monitoring station that you have completed testing.

If any of the system's functions should fail to work properly, contact your installer for service.

FIRE SAFETY IN THE HOME

Most fires occur in the home and to minimize this danger it is recommended that a household fire safety audit be conducted and a family escape plan be developed.

HOUSEHOLD FIRE SAFETY AUDIT

1. Are all electrical appliances and outlets in a safe condition e.g. frayed cords, over-loaded lighting circuits? If you are uncertain about the condition of your electrical appliances or household service, have a professional evaluation.
2. Are all flammable liquids stored safely in closed containers in a well ventilated cool area? Cleaning with flammable liquids should be avoided.
3. Are fire hazardous materials (matches) well out of reach of children?
4. Are furnaces and wood burning appliances properly installed, clean and in good working order? Have a professional evaluation.

FAMILY ESCAPE PLANNING

There is often very little time between the detection of a fire and the time it becomes deadly. It is thus very important that a family escape plan be developed and rehearsed.

1. Every family member should participate in developing the escape plan.
2. Study the possible escape routes from each location within the house and since many fires occur at night, special attention should be given to the escape routes from sleeping quarters.
3. It is essential that escape from a bedroom be possible without opening the interior door. To facilitate such an escape:
 - Make sure that doors and/or windows that open to the outside are easily opened, e.g. not painted shut.
 - If opening the exit, or simply getting to the exit may be too difficult for children, the elderly or handicapped, plans for rescue should be developed. This includes making sure that those who are to perform the rescue can promptly hear the fire warning signal.
 - If the exit is above the ground level, an approved fire ladder or rope should be provided as well as training in its use.
 - Exits on the ground level should be kept clear, e.g. remove snow from exterior patio doors.
 - The family should have a predetermined assembly point where everyone can be accounted for, e.g. across the street or at a neighbour's.
 - Once everyone is out of the house call the Fire Department.
 - A good plan emphasizes quick escape. Do not investigate first or attempt to fight the fire and do not attempt to rescue valuables or other belongings as this takes up valuable time. Once outside, do not re-enter the house. Wait for the fire department.
 - Write the plan down and rehearse frequently so that should an emergency arise, everyone will know what they are to do. Revise the plan as conditions change, e.g. more or fewer family members or changes to the house.
 - Make sure your fire warning system is operational by conducting weekly tests as noted elsewhere in this manual. If you are unsure about system operation, contact your installing dealer.
 - It is recommended that you contact your local fire department and request further information on home fire safety and escape planning. If available, have your local fire prevention officer conduct an in-house fire safety inspection.

MAINTENANCE

With normal use, the system requires minimum maintenance. The following points should be observed.

1. Do not wash the security station with a wet cloth. Light dusting with a barely damp cloth should remove normal accumulations of dust.
2. The battery/bell test is designed to determine battery condition, however it is recommended that the stand-by batteries be replaced every three years.
3. For other system devices such as smoke detectors, passive infrared, ultrasonic or microwave motion detectors or glassbreak detectors, consult the respective manufacturer's literature for testing and maintenance.

LIMITED WARRANTY

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfillment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its factory. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. Such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct or indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

WARNING

Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

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