EAGLE 4700
ALARM CONTROL PANEL
Instructions for Use

ALARM LOCK

The Eagle 4700 is a six-zone alarm control panel of modern design with many features found only in more costly models. The system will accommodate up to eight different users, each having his or her own 4-digit arming code. Any code may be changed by the primary user at any time.

Your installer may have programmed your security system to be monitored by a central station. The integral communicator can transmit emergency signals to the central station 24 hours a day.

This system has been customized by your installer for your particular application, so some of the features described herein may not apply. Your installer will no doubt have explained the system to you. However, please read through this booklet carefully to review its operation, and keep this booklet handy for future reference. **Note:** This instruction manual may not be removed by anyone except the occupant.

IMPORTANT INFORMATION

Installer's Name _____

Installer's Address _____

Installer's Phone Number _____

Burglary Alarm Sound _____

Fire Alarm Sound _____

Exit Delay_____

Entry Delay _____

Your Eagle 4700 security system consists of:

The Control Panel — the enclosure containing the bulk of the electronics — is the heart and brain of the system. A microprocessor integrated circuit inside the control panel functions as a miniature computer that controls all system operations. An EEPROM (electrically erasable programmable read-only memory) integrated circuit, the state of the art in alarm technology, is utilized to establish the features, security codes and other parameters of your particular system.

The Zones — this system has six, plus a "panic" (emergency) zone — are the electronic circuits that are monitored in the control panel. Different areas of your premises, doors or windows, for example, are wired to these circuits and become an integral part of them. An open door will be detected by the control panel, which will alert you of the condition.

The Keypad is your link to the control panel: it puts all controls and indicators at your fingertips. The keypad is used for arming and disarming the panel. It displays the condition of each zone and the status of the panel. Three sets of "panic" buttons can signal Fire, Auxiliary, or Police emergencies. A sounder provides audible indications and warnings.

The Alarm. When any zone is activated, the control panel will respond by sounding an alarm and/or alerting a central station (optional). The system is programmed to react in a specific manner to each type of emergency. Learn just how your system responds to these emergencies.

Arming Codes. Different four-digit arming codes can be programmed for up to eight users. User No. 1 is deemed the Primary User; his or her code may be changed but never eliminated, as it also serves as the security code for programming the other user codes. Any code is easily changed so that former users may be denied access to the system. The system will respond only when an active code has been entered at the keypad.

Selecting Arming Codes. After your dealer installs your system, he will show you how to change your arming code and how more codes may be added later. In choosing your arming code, do not select obvious combinations such as consecutive numbers, repetitive numbers, your street or telephone number, birth date, etc. To program your arming code, refer to *PROGRAMMING USER CODES.*

In general, the rule to remember is this:

ENTER YOUR ARMING CODE TO

- *arm the panel*
- *disarm the panel*
- *shut off an alarm.*

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DESCRIPTION OF CONTROLS AND INDICATORS

LIGHTS

ARMED - System armed. The ARMED light will glow in red as soon as your code is entered and the panel will arm as soon as the exit delay has expired.
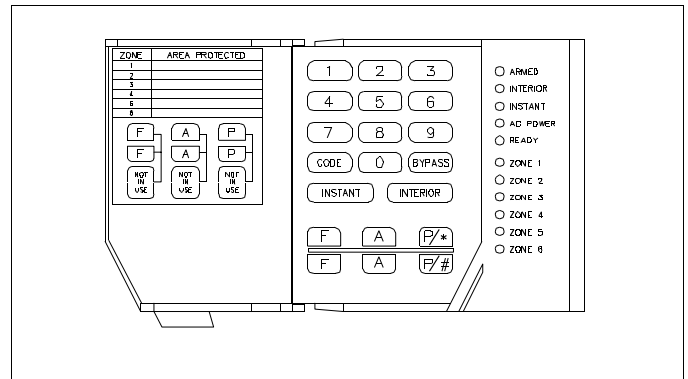
INTERIOR - All interior zone bypassed (shut off). Pressing the INTERIOR Button followed by your arming code will simultaneously bypass all zones programmed as interior zones, and the INTERIOR light will glow in red.

INSTANT - Panel is armed without entry delay (opening the exit/entry door will cause an immediate alarm).

AC POWER - Power Source. Lights in red when operating from ac power. The light goes out when operating from the battery only (check transformer). While the battery is constantly being charged, should its terminal voltage fall below normal, the AC POWER light will flash and the sounder will pulse, indicating a low-battery condition. (The sounder may be silenced by entering your arming code.)

READY - System Ready. Lights in green to indicate that the system is ready for arming. (The panel cannot be armed unless the READY light is on.)

ZONE 1–6 - Zone Indicators. Lights 1 through 6 will light in red whenever the respective zone is open. If any of these lights is on, the panel cannot be armed unless the respective zone is bypassed from the system (the zone light will blink while disarmed; extinguish when

armed).

KEYS

1-9; 0 - Numerical Keys. Used for entering codes and zone numbers (when bypassing zones).

F/A/P - Fire/Auxiliary/Police Emergency Buttons. Each pair is pressed simultaneously to send a panic alarm. These emergency buttons are active 24 hours a day, whether the system is armed or disarmed. Auxiliary and Police emergency may have been programmed by your installer to send a silent alarm or an audible alarm. Fire emergency will sound an audible alarm.

INTERIOR - Bypasses all interior zones simultaneously. Pressing this button followed by your arming code

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will allow activity within the premises while maintaining perimeter protection. When all interior zones are bypassed, the INTERIOR light will glow in red. When the system is subsequently disarmed, all interior zones will revert to active (disarmed) zones.

BYPASS - Shuts off any zone, thus effectively removing that zone from the system. To bypass any zone, press the BYPASS Button, enter your arming code, then press the numerical key representing the number of the zone. When a zone is bypassed, the respective Zone Indicator light will flash. To bypass additional zones, merely press the BYPASS Button, then the numerical button (do not enter your arming code). However if you wait longer than 10 seconds, you will again have to enter your arming code after pressing the BYPASS Button, as above. When the green READY light comes on, the system may be safely armed. When the panel is subsequently disarmed, all bypassed zones will revert to active (disarmed) zones.

INSTANT - Cancels entry delay. Pressing the INSTANT Button prior to the arming code (while remaining on the premises) will cause entry through the regular entry door to activate an immediate alarm. Exit delay remains in effect to allow exit time after arming (while others remain on the premises).

CODE - Accesses the User Program Mode for the pur-

pose of changing, adding or voiding arming codes. Refer to *PROGRAMMING USER CODES*.

SOUNDER

Emits a tone or series of tones at the keypad as follows:

- Momentary beep - Keypad button pressed.
- 1/2-second beep - Code entered or command initiated successfully.
- beep (programmed duration) - Chime option (beeps when zone opens while disarmed).
- Four short beeps - Error condition (can't arm; code rejected; etc.)
- Several short beeps - Ringback signal (central-station verification of successful transmission).
- Steady tone - Entry delay is in progress; system is in alarm condition.

KEYPAD RESET

Enter a valid 4-digit arming code to

- Reset keypad display or sounder.
- Silence alarm bells.
- Reset smoke detectors.

Note: If your installer programmed *"easy reset"*, the "P/*" button may be used to silence the sounder.

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Arming the Panel When Leaving.

Check that the green READY light is on. If the READY light is off, one of the red zone lights should be on, indi - cating that that zone is not secured, and you will not be able to arm the panel. If you attempt to arm, a 4-beep er - ror signal will sound after your code is entered. If you cannot secure the zone, you will be able to bypass that zone from the system (see *Arming with a Zone By - passed*) and then arm, but you will no longer have that zone protected.

When the green READY light is on, you may safely arm the panel. Enter your 4-digit arming code; a short beep will sound at the keypad; the green READY light will go off and the red ARMED light will come on. (If you enter an invalid code, the keypad will respond with four short beeps. Wait at least 3 seconds before re-entering the code.)

Note: If your system was programmed for *"easy arm - ing"*, it will be possible to arm by simply pressing the "P/*" Key followed by Key 1. (Disarming still requires en - try of a valid user code.)

Leave immediately through your regular exit/entry-zone door before the exit delay time expires. If you wait too long, the sounder will come on to warn that exit delay time has elapsed and entry delay has started. To avoid causing an alarm, quickly return to the keypad and enter your arming code to reset the panel. You may then arm the system again.

Note: The system may be armed with a bad or discon- nected battery. Test your system weekly in both the Ac/Battery Mode and the Battery-Only Mode. Ask your in - staller how to make these tests.

Arming with a Zone Bypassed

At the keypad, any Zone Indicator light (1–6) that is on means that the respective zone is not secured; that is, the zone is in an open condition. The green READY light will be off and you will not be able to arm the panel. If the zone cannot be secured immediately (by closing a door, window, etc.), or if it is otherwise necessary to deactivate that zone for some reason, it can be bypassed from the system in order to permit arming, however that zone will no longer be protected.

To bypass any zone, (a) press the BYPASS Button; (b) enter your arming code; and (c) press the numerical key representing the zone to be bypassed.

Note: (1) To bypass additional zones within 10 sec - onds, repeat only steps (a) and (c) above; to bypass ad - ditional zones after 10 seconds, repeat steps (a) through (c). (2) If your system was programmed for *"easy forced arming"*, it will be possible to bypass all unsecured zones simultaneously and automatically arm the panel by simply pressing the "P/*" Key followed by Key 2.

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Caution: Bypassing a zone will leave that zone unprotected. Temporary users should never be shown how to bypass a zone.

The green READY light will come on and the red Zone Indicator light will start to flash, indicating that the zone has been bypassed. The panel may now be armed using your arming code (the flashing bypass indication will go out when the panel is armed).

Note: To "unbypass" a bypassed zone, follow steps (a) through (c) (previous page); to unbypass one or more zones within 10 seconds of bypassing a zone, follow only steps (a) and (c).

When the panel is subsequently disarmed, the bypassed zone will revert to an active disarmed zone. The READY light will come on only momentarily, and the Zone Indicator light will come on once again to remind you that the zone is still not secured. Be sure to have the zone repaired as soon as possible.

Disarming When You Return

When you enter through the regular exit/entry door, the sounder will come on for the entire entry period to remind you to disarm. Enter your arming code. If, upon entering, the sounder is pulsing and one or more red Zone Indicator lights are flashing, an alarm occurred; leave the premises immediately and call the authorities from a neighbor's telephone.

When the system is disarmed, the red ARMED light will go off and the green READY light will come on (unless any zone is not secured; then the respective Zone Indicator light will come on).

Ambush Code

Your alarm panel may have been programmed to send a silent "ambush" emergency to the central station when you enter a special ambush code. If an intruder forces you to disarm your system, enter the 4-digit ambush code instead of your regular arming code. If this feature has been programmed, entering the code will activate the ambush zone, which will notify your monitoring station of an ambush alarm.

Arm-Only Code

Your installer may have programmed User 5's code as an *"arm-only"* code. This code may be used for maids, babysitters, etc. whom you do not want to have the authority to disarm the system.

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PROTECTING YOURSELF WHILE YOU ARE ON THE PREMISES

Arming With Perimeter Protection

Pressing the INTERIOR Button prior to arming will bypass all interior zones simultaneously. This will allow unrestricted movement within the premises while arming perimeter zones (exterior doors and windows).

To arm with interior zones off and perimeter protection only, (a) check that the READY light is on; (b) press the INTERIOR Button; and (c) enter your arming code. Both the ARMED and INTERIOR lights will come on and the keypad will sound a short beep. Remember that opening any exterior door or window will cause an alarm!

When the panel is subsequently disarmed, all bypassed interior zones will revert to active disarmed zones.

Arming With Instant Protection

If arming with interior zones bypassed, pressing the INSTANT Button as well prior to arming will cancel the entry delay (but not the exit delay) on the exit/entry zone. This will afford optimum protection while maintaining freedom of movement within the premises.

To arm with interior zones off and instant protection, (a) check that the READY light is on; (b) press INTERIOR and INSTANT Buttons (in either order); (c) enter your arming code.

The ARMED, INTERIOR, and INSTANT lights will light and the keypad will sound a short beep. If someone enters through the exit/entry door, an alarm will sound immediately. If exiting after arming with interior zones bypassed and instant protection (while others remain on the premises), remember that if you return while the panel is still armed, opening the exit/entry door will cause an instant alarm!

When the panel is subsequently disarmed, bypassed interior zones will revert to active disarmed zones and entry delay will be restored.

Fire Alarm

If your system has a Fire Zone, notify your local Fire Department that you have installed a fire-alarm system.

In the event of an open fire circuit, the Zone Indicator light will flash slowly and the sounder will pulse, indicating a fire trouble. A system trouble signal will be sent to the central station. Silence the keypad sounder by entering a valid user code. *A fire trouble is a priority condition that must be repaired immediately!* To sound an emergency fire alarm, press both "F" buttons simultaneously.

Panic Alarm

To signal a police emergency alarm, press both "P" buttons simultaneously. The "A" (Auxiliary) buttons are provided for other emergency use. Police and Auxiliary buttons may have been programmed to send a silent alarm to the central station or to activate an audible alarm. The panic buttons are active 24 hours a day, whether the panel is armed or disarmed.

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PROGRAMMING USER CODES

The primary user (User No. 1) may change any code. In addition, he may eliminate any code, except his own. User 1's code also serves as a programming security code so that no one else can alter the arming codes.

Note: The panel must be disarmed in order to program user codes.

You (User No. 1) can add or change a code using the following simple 3-step procedure:

1. Press the CODE Button, then enter User 1's code. (A short beep will sound at the keypad, identifying you as User No. 1 and giving you access to the Program Mode.)

2. Press the numerical key 1 through 8 representing the user number to be added or changed.

3. Enter a new 4-digit code (must be four digits).

It's as easy as that! To check the code, arm the panel. A short beep after entering the new code will confirm that it is valid. Disarm the panel and the beep will sound again.

Note: If several codes are being added or changed, Steps 1 through 3 above must be repeated for each code.

Example: Program User 8's Code as "*3579*". Assume your own code is "*1234*".

1. Press the CODE Button, then enter your code, "*1,2,3,4*".

2. Press Key 8 (for User 8).

3. Enter User 8's code, "*3,5,7,9*". Check the code by arming and disarming the panel.

Similarly, to void any existing code (except your own),

1. Press the CODE Button, then enter your own code.

2. Press the numerical key representing the user number to be cancelled.

3. Press the "P/*" Key. A short beep will sound to indicate that the code has been erased. To check the code, try to arm the panel.

Note: (1) User No. 5 may have been programmed by your installer as an *arm-only* code. (2) If the ambush-alarm feature has been programmed by your installer, your ambush code will replace User No. 6.

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If a Digital Communicator is Connected to a Telephone Line:

Do not notify the telephone company. It is no longer necessary to call the telephone company to notify it of the registration and ringer equivalence numbers of any telephone instrument being connected to the public switched telephone network. The telephone company will call and request this information if a need arises in the future.

Ringer Equivalence Number.

The FCC Registration Label, found on top of your system and on the bottom of your telephone sets, includes the ringer equivalence number (REN). This is a representation of the electrical load that will be applied to your telephone line. This system has a ringer equivalence of zero. Therefore, it does not affect the load of the telephone company central office equipment when your telephones ring. The telephone line servicing your premises will not operate properly if the total ringer load exceeds the capability of the central office equipment. That is, if too many ringers are connected to the line, there may be insufficient energy to ring your telephones. If the ringer load is excessive, you may also have difficulty dialing telephone numbers.

If you want to know the total REN allowed for your telephone line, you may call your telephone company. However, as a rule of thumb, a total REN of five (5) should permit normal operation of your telephone sets and equipment. To determine the total ringer load, list the REN of each of your telephone sets or devices connected to your telephone line. Add these numbers; the result is the total REN for your line. If this number exceeds 5, you may want to consult your telephone company to determine whether or not proper operation of your equipment is possible.

Rights of the Telephone Company

If your digital communicator causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the situation and you will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper function of your communicator. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted service.

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THE FOLLOWING STATEMENT IS REQUIRED BY THE FCC.

This equipment generates and uses radio-frequency energy and, if not installed and used prope rly, 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 de vice in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to p rovide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installat ion. If this equipment does cause interference to radio or television reception, which can be determined by turni ng the equipment off and on, the user is encouraged to try to correct the interference by one or more of the fo llowing 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 receiv er are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television techni cian for additional suggestions. The user may find the following booklet prepared by the Federal Communi cations Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems." This bookle t is available from the U.S. Government Printing Office, Washington, DC 20402; Stock No. 004-000-00345-4.

ALARM LOCK LIMITED WARRANTY

ALARM LOCK Systems, Inc. (ALARM LOCK) warrants its products to be free from manufacturing defects in materials and workmanship for two years following the date of manufacture. ALARM LOCK will, within said period, at its option, repair or replace any product failing to operate, without charge to the original purchaser or user.

In case of defect, contact the security professional who installed and maintains your security system. ALARM LOCK 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. ALARM LOCK 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 ALARM LOCK. After repair or replacement, ALARM LOCK assumes the cost of returning products under warranty.

There are no warranties, express or implied, which extend beyond the description on the face thereof. 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 ALARM LOCK.

Any action for breach of warranty, including but not limited to any implied warranty or merchantability, must be brought within the six months following the end of the warranty period. In no case shall ALARM LOCK 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. ALARM LOCK 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 ALARM LOCK be liable for an amount in excess of ALARM LOCK's original selling price of the product, for the 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

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connection with Buyer's order of the goods furnished hereunder.

ALARM LOCK 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. ALARM LOCK 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 or lock 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, and the consumer is hereby advised, 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.

ALARM LOCK 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 ALARM LOCK'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, ALARM LOCK 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 ALARM LOCK's insurer upon written notice from user by Certified Mail, Return Receipt Requested, to ALARM LOCK's home office address, and upon payment of the annual premium cost by user.

This warranty shall be construed according to the laws of the State of New York. 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.