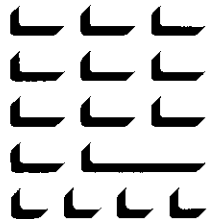


Security System User's Guide

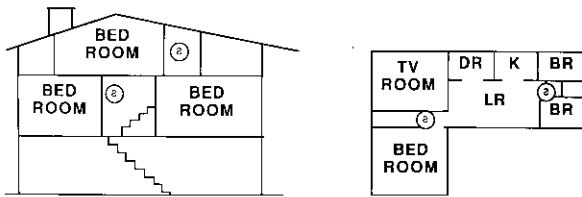
National Security Systems Inc (800) 457-1999



Fire Safety

Residential fire is a leading cause of accidental death. Most fire related deaths occur at night when the occupants suffocate in their sleep from smoke and deadly gases, rather than from burns. To help reduce this risk, the following three-step program should be implemented:

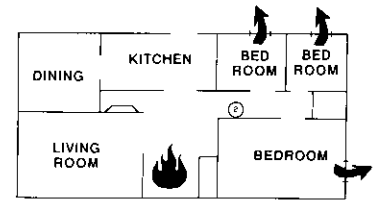
1. Minimize fire hazards around the home. Smoking in bed, cleaning with flammable liquids such as gasoline, leaving children home alone, and unsafe Holiday decorations are some of the more common causes of household fire.
2. Install a fire warning system. The primary purpose of this system is to protect lives, not property, by giving the earliest possible warning of the danger. In the event of a fire, the alarm system generates a loud intermittent tone distinctly different than a burglar alarm.



In homes with more than one sleeping area a smoke detector (indicated by an inverted "s" in a circle) should be provided to protect each area.

3. Plan and practice an escape plan. A fire alarm warning may be wasted unless the family has planned for a quick evacuation. Because there may be very little time between detection of a fire and the time it becomes deadly, it is important that every member of the family understand exactly what to do.

Possible escape routes through open windows marked with arrows.



Primary and alternate escape routes should be established.

Since stairwells and hallways may be blocked during a fire, exiting through a bedroom window at night should be an essential part of the escape plan. If the sleeping area is above the ground floor, provide a means for safely descending outside the building if one does not already exist.

As part of this plan, all family members should arrange to meet at a predetermined location away from the house (such as a neighbors), to verify that all are accounted for.

In Case of Fire

1. The primary purpose of a fire warning system is to protect lives. In the event of a fire alarm, quickly leave the building and call the fire department from a neighbor's or public telephone.
2. If it is determined the alarm was accidentally tripped, the bell should be silenced, the detectors reset and your alarm company notified immediately of the situation.

The Command Center

Your security system helps to secure life, property, and investments against fire, theft, and bodily harm. The Command Center is an advanced digital arming station that offers a variety of features unavailable with any other system. Function, versatility, and ease of operation make the Command Center the ideal system for the home or office.

With custom programming, the Command Center is tailored to meet your individual needs. For easy identification, each area of your property can be given its own code number which corresponds to the numeric display indicators of the Command Center. The Command mode allows you to perform a variety of functions with maximum simplicity — only the touch of two or three keys is required to control almost every feature on the Command Center. Three function keys allow common commands to be performed with the touch of just one key.

The Command Center — putting the control of your security system right at your fingertips.

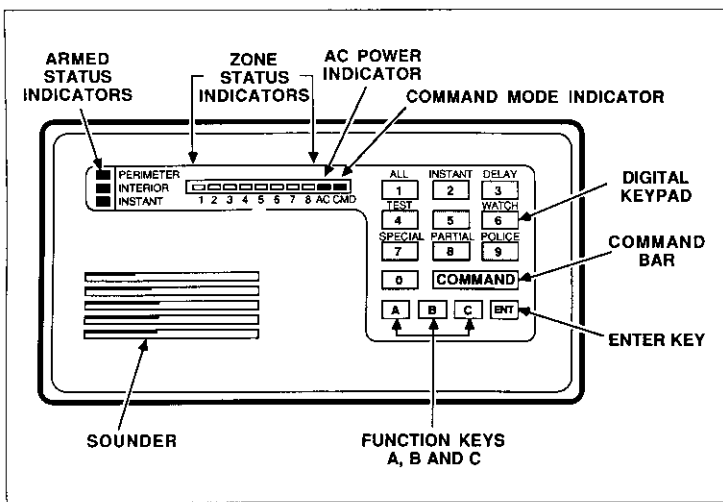
Maintenance and Service

The Command Center requires very little maintenance, however, the system should be tested weekly to insure early detection of a need for service. A test schedule and maintenance program can be arranged with your alarm company. If a change in operation is noticed during normal use or testing, call for service as soon as possible. Do not attempt to repair the control panel, arming stations, or detectors yourself.

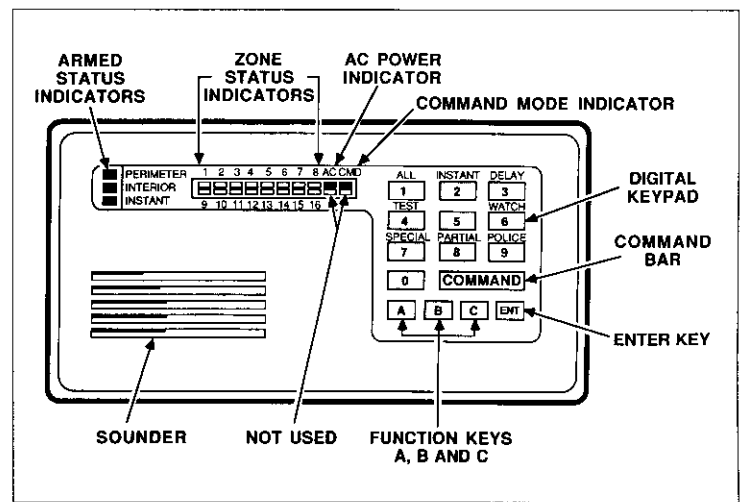
CALL _____ BEFORE TESTING

Index

Fire Safety _____	1
Your Command Center Keypad _____	4
Arming and Disarming the Security System _____	7
Silencing and Reporting Alarms _____	8
Command Center Warning Signals _____	9
Command Functions _____	10
Security System Glossary _____	26



8 Zone Command Centers



16 Zone Command Center

Your Command Center Keypad

The Command Center is an illuminated digital arming station that is the command center for your entire security system. The Command Center does much more than just arm and disarm your security system; several system commands can be initiated by the Command Center. A system status display panel keeps you informed of security conditions, as well as store alarm information for future reference. A built-in sounder alerts you of several different conditions which may require action. The Command Center also includes three function keys which can perform virtually any system command (except arming commands) with the touch of one key. It also indicates various security system conditions such as your system's armed status, protective zone status, power supply status, and Command mode status.

Zone Designation

Each area of your property is assigned to a specific zone with a number. A zone can be a single door (like the entrance door) or an area of your property (like the second floor). Each zone is represented by its zone number on the Command Center display panel. There are three basic types of zones:

1. **Perimeter:** All exterior doors and windows of the building, forming the outside "wall of protection" around your building.

2. **Interior:** All interior forms of burglary protection (carpet mats, motion sensors, inside doors, etc.).
3. **24 Hour:** A zone that remains armed all the time and is not disarmed from the Command Center (fire, panic zones, etc.).

Armed Status Indicators

Three lights are used to indicate the armed status of your security system. Each of these lights is explained below. During an exit delay period these lights flash on and off slowly.

Perimeter — When this **red** indicator is lit, your perimeter zones are armed. When this indicator is *not* lit, your perimeter zones are not armed.

Interior — When this **yellow** indicator is lit, your interior zones are armed. When this indicator is *not* lit, your interior zones are not armed.

Instant — This **red** indicator shows how your system is armed: either instant or delayed. When this indicator is lit, your security system is armed without entry/exit delay time. When the system is armed with entry/exit delay, this indicator is not lit.

Zone Status Indicators

Zone status indicators on the Command Center announce the condition of your system's protective zones. Each zone has its own indicator which can show three different zone conditions (listed in order of priority).

Zone Bypass — When a zone is bypassed (not armed with the rest of the system), its indicator light flashes on and off slowly.

Faulted Zone — A faulted zone is indicated by a steadily lighted zone status indicator.

Zone Alarm Memory — When a zone has been faulted into alarm its indicator flashes on and off rapidly.

The Zone Status Indicators also indicate if the system is ready to arm or not. If the *zone status indicators* are *not* lit, the system can be armed by entering your personal passcode or any of the arming commands available to your system. If *any* of the zone status indicators are lit, the system has a faulted zone. Correcting the faulted zone will usually mean closing a door or window.

AC Power Indicator

When the **red** AC indicator lights steadily, your security system is operating from AC voltage. When the AC indicator is flashing, your security system is operating on back-up battery power. If the indicator continues to flash, contact your Central Station.

Command Mode Indicator

When the **COMMAND** bar is pressed, the **red** Command Mode indicator lights steadily to show that the system is ready to accept a command. The Command Mode indicator remains lighted for 15 seconds or until the command is completed.

Digital Keypad

The Command Center has a lighted digital keypad used to enter passcodes and system commands into the security system. As you touch the keys to enter a passcode, the Command Center emits a short beep tone to indicate that your entry is accepted.

COMMAND Bar

The **COMMAND** bar is used to perform one- or two-digit **COMMAND** functions.

NOTE: Some systems require a security passcode to be entered before the function keys or **COMMAND** bar can operate.

- My system requires a security passcode: _____
- My system does not require a security passcode.

Enter **ENT** Key

When the passcode has been completed, you must press the **ENT** (ENTER) key to activate the passcode. If you do not press the **ENT** key, the passcode is ignored by the security system. System commands (entries that begin with the **COMMAND** bar) do *not* require the **ENT** key to activate the entry.

When entering a passcode or command at the Command Center, each key must be pressed within five seconds of the last key entry. After five seconds have expired from the last key entry, the entire entry is cleared and the passcode must be started over.

Function Keys

The Command Center has three function keys (labeled A, B, and C). The function keys can be used to perform system commands with the touch of one key. Your alarm technician programs the Function Keys

Function Key	Function Performed
Function Key A	_____
Function Key B	_____
Function Key C	_____

Arming Your Security System

Your security system can be armed in many different ways, depending on the *arming command* used. *Arming commands* are those commands used to arm the system. The most basic arming command is to arm the entire system. This is accomplished by entering your personal passcode and pressing **ENT**, or by entering COMMAND 1.

There are several other *arming commands* to arm the system. For example: arm only the perimeter, arm only portions of the perimeter, etc. These arming functions and their respective commands are described later in this guide. Remember:

To ARM your security system:

- Enter your personal passcode and press **ENT**.
- or • Enter an arming Command.

Your system may be programmed to send a "closing" report to the Central Station when arming.

- My system sends a closing report.
- My system does not send a closing report.

Disarming Your Security System

Your security system is disarmed by entering your personal passcode and pressing **ENT**. When your system is armed, you must enter the premises through a designated *entry door* to prevent an immediate *instant* alarm condition. Opening the door starts an entry delay time and the Command Center emits a pulsing "beep" tone to remind you to disarm the system. Enter your personal passcode and pressing **ENT** *before* the delay time expires and the system will disarm.

If you enter through a wrong door or fail to disarm the system before the entry delay expires, you will generate an immediate alarm. Remember:

To DISARM your security system:

- Enter your personal passcode and press **ENT**.

Your system may be programmed to send an "opening" report to the Central Station when disarming.

- My system sends an opening report.
- My system does not send an opening report.

7

Silencing the Alarm

The alarm audible has a specific period of time that it sounds before it automatically shuts off. If an alarm occurs and you want to silence the siren before the time expires, simply enter your personal passcode plus **ENT** and the alarm will stop.

To SILENCE your security system:

- Enter your personal passcode and press **ENT** for audible alarms.
- or • Enter COMMAND 4 for service alerts.

NOTE: Some security systems are programmed so that the sirens cannot be silenced until the zone is restored to a normal (non-alarm) condition.

- My system can be silenced by entering my personal passcode.
- My system cannot be silenced unless the zone is returned to normal.

Reporting an Alarm

- My system reports to a Central Station.
- My system does not report to a Central Station.

Your security system automatically disconnects your telephone from its line when transmitting reports to the Central Station. This prevents reports from being interrupted during transmission. Once the report has been completed, the telephone line is restored to normal service.

NOTE: If damage occurs to the telephone line and your telephone service is interrupted, reports will not be transmitted to the Central Station unless an alternate means of transmitting signals is installed in your system.

8

Command Center Warning Signals

The Command Center contains a built-in sounder used as an interior warning device. A bell or siren can also be mounted on the exterior of your premises to alert your neighbors of an emergency, and to give the police an audible reference to help them locate the alarm. Several different warning signals are emitted from the Command Center to alert you when an event occurs (not all signals will be heard outside). Some of these tones are optional, and can be selected by your alarm technician.

1. **Entrance Warning:** The Command Center beeps during the entry delay period to remind you to disarm your security system. If the security system is not disarmed before the entry delay expires, an alarm signal may be sent to the Central Station and the alarm audible sounds.
2. **Keystroke Entry:** Pressing any key on the Command Center sounds a *short beep tone*, indicating that the entry is accepted.
3. **Faulted Zone:** The Command Center sounder is activated for two seconds *after* you enter an arming command to indicate that a zone is faulted, and the indicator of the faulted zone lights.

4. **Watch Tone:** When the Perimeter Watch Mode is activated, the Command Center emits a brief tone to alert you when any perimeter zone is faulted and the zone indicator lights to indicate which zone is faulted. The tone sounds only when the door or window is opened. It does not sound again for that zone until the door or window is closed and then reopened.

5. **Service Tone:** Some zones may be programmed to sound a service tone when they are faulted. The zone indicator light annunciates which zone is faulted. To silence the service tone, enter COMMAND 4 or enter your personal passcode, plus **ENT**, at the Command Center.

NOTE: Some zones, such as fire zones, may be programmed so that the sounder cannot be silenced until the zone fault is corrected.

My system can be silenced by entering COMMAND 4 or by using my personal passcode plus **ENT**.

My system cannot be silenced unless the zone is returned to normal.

6. **Telephone Trouble:** If the security system cannot report to the Central Station due to telephone line trouble or other cause, the Command Center emits a steady beep tone. This tone may be silenced by entering COMMAND 4 or your personal passcode plus **ENT**. 9

Arm Your Entire System with Delays

- I have this feature.
 I do not have this feature.

COMMAND 1 is used to arm the entire system, both perimeter and interior zones. Once you have entered COMMAND 1, the exit delay time starts. You now have a predetermined amount of time to exit the protected area before the system arms. During the exit period, you can move through motion detectors or any protected area on your way to any exit without causing an alarm. To cancel COMMAND 1, enter your personal passcode and press **ENT**.

NOTE: If you leave the building *after* the exit time expires, you may begin the entry delay, or initiate an alarm. If this happens, disarm your system by entering your personal passcode and press **ENT**. If your system reports to a Central Station, you may need to call them if an alarm occurs.

COMMAND

1

Application

COMMAND 1 is useful in applications where you want your cleaning service, a serviceperson, or anyone else to arm your system when they leave, but you do not want them to have the passcode to disarm the system. COMMAND 1 arms the system, but it will *not* disarm the system.

Arming with COMMAND 1:

1. Ensure that all zones are secure. All of the Zone Status indicator lights on the Command Center should be off.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **1** key. The PERIMETER indicator and the INTERIOR indicator lights begin to flash on and off. This indicates that the system has begun exit delay time.
4. To disarm your security system or cancel COMMAND 1, enter your personal passcode and press **ENT** before the delay time expires.

Arm the Perimeter without Delays

- I have this feature.
- I do not have this feature.

COMMAND 2 is used to arm only the perimeter of your building, leaving the interior of the building disarmed. This command allows *no* exit or entry delay time through the perimeter, including the designated delay door. Although this command does not send a "Closing Report" to the Central Station, it will still send alarms. Enter your personal passcode, plus **ENT**, to cancel COMMAND 2.

Application

This arming command is useful in residential systems at night when everyone is home and ready to retire for the evening.

In commercial installations, this arming command is useful when you are working late and you want the perimeter of the building armed until you are ready to leave.

COMMAND

2

Arming with COMMAND 2:

1. Ensure that all perimeter zones are secure. (Interior zones are not armed with this command, and may remain faulted while arming with COMMAND 2.)
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **2** key. The PERIMETER and INSTANT indicator lights come on. This indicates that the perimeter zones are armed without entry/exit delay time.
4. To disarm your security system or cancel COMMAND 2, enter your personal passcode and press **ENT** before the delay time expires.

11

Arm the Perimeter with Delays

- I have this feature.
- I do not have this feature.

COMMAND 3 is used to arm only the perimeter of your building, leaving the interior of the building disarmed. Once you have entered COMMAND 3, the exit delay time starts. You now have a predetermined amount of time to leave before the perimeter arms. Although this command does not send a "Closing Report" to the Central Station, it will still send alarms. Enter your personal passcode and press **ENT**, to cancel COMMAND 3.

Application

This arming command is useful in residential systems when you are leaving, but members of your family, a babysitter, or a pet, are still inside the house.

In commercial installations, use this command to rearm your system when you are on the premises, but not yet open for business. This command will not send a "Closing Report" to the Central Station.

COMMAND

3

Arming with COMMAND 3:

1. Ensure that all perimeter zones are secure. (Interior zones are not armed with this command and may remain faulted while arming with COMMAND 3.)
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **3** key. The PERIMETER indicator light flashes. This indicates that the system has begun exit delay time. When the delay time expires, the light remains steady.
4. To disarm your security system or cancel COMMAND 3, enter your personal passcode and press **ENT** before the delay time expires.

12

Reset Command Center Sounders Reset Alarm Memory Display

COMMAND 4 performs two functions for your security system. Use this command to silence your Command Center sounder during service alert, and to reset the Command Center alarm memory.

COMMAND

4

To use COMMAND 4:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **4** key. The Command Center sounder is silenced, and any flashing Zone Status indicator lights are turned off if the zone is normal.

13

Transmit Test Report

- I have this feature.
- I do not have this feature.

Testing the communication link between your security system and the Central Station is an important part of maintaining a high level of security for your property. The Command Center minimizes the time and trouble of testing by allowing you to send a special test signal by pressing three keys. Arming the system is not necessary, however you should always call the Central Station before transmitting a test report.

COMMAND

4

1

To use COMMAND 4 1:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **4** key, and then press the **1** key.
4. After the report is received at the Central Station, the Command Center will emit a beep tone for two seconds. This is to confirm that the test signal was properly transmitted and received.

14

Enable Remote Account Management

- I have this feature.
- I do not have this feature.

Your security system has the ability to be managed remotely from the Central Station without having a serviceperson on the protected premises. By using COMMAND 4 3, you can enable remote account management from the Central Station. Remote account management is done with the aid of a specially equipped computer at the Central Station.

Typical remote programming changes may include: adding or deleting system commands, and changing personal passcodes or entry/exit delay times.

To use COMMAND 4 3:

1. Ensure that your security system is disarmed.

COMMAND

4**3**

2. Call the Central Station using this phone number:

This number is designated for the Remote Account Manager. You must make the call using the telephone located:

3. Identify yourself and your premises (account number, name, address, etc.) and advise the operator of the programming changes you wish to have performed.
4. When the operator directs you, enter COMMAND 4 3 at your Command Center:

Press the **COMMAND** bar. The Command Mode indicator light comes on.
5. Press the **4** key, and then press the **3** key. The telephone line that the call was made from is not active when remote account management is in progress. You may hang up the telephone.
6. When remote account management has been completed, your telephone line is restored to normal service.

15

Local System Test

- I have this feature.
- I do not have this feature.

It is easy for you to test your security system without sending reports to the Central Station. The *local system test* is performed only when the security system is disarmed. To ensure that your security system is operating properly, and should be used to test your system regularly.

COMMAND 4 4 is used to test your security system. This command tests your Command Center, system's sounders (both interior and exterior) and the system's detection devices. No alarm reports are sent to the Central Station unless a 24-hour zone is faulted (e.g.: panic, fire, duress). (*Contact your Central Station before you test your fire protection system because an alarm report may be transmitted.*)

To test individual detection devices, simply activate sensors, and open protected doors and windows one at a time. As detection devices are faulted, the Command Center display panel indicates the faulted zone. This verifies that the detection device is working properly.

COMMAND

4**4**

To use Local System Test:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **4** key twice. Audible devices (both interior and exterior) sound. To silence the audible warning, press any numeric key on the Command Center keypad.
4. After silencing the audible devices, you may test detection devices. Open a door or window, or activate a motion sensor. The Command Center display panel indicates the zone which you have faulted. This verifies that the detection device is working properly.
5. To end the Local System Test, press any numeric key on the Command Center.

16

Reset Detectors

- I have this feature.
- I do not have this feature.

Using this COMMAND 4 7, you are able to reset faulted detection devices from your Command Center. Devices may include smoke detectors, shock sensors or a variety of other detection devices. Ask your alarm technician which zones you can reset from the Command Center by entering COMMAND 4 7.

When this command is used, the Command Center is also "reset." During this time, the Command Center is momentarily deactivated, and cannot perform any control functions.

NOTE: If you enter COMMAND 4 7, and the detector resets momentarily but then returns to a faulted condition, the detector may be faulty or still in alarm mode. Contact your alarm company and describe the problem in detail.

Personal Passcode Change

- I have this feature.
- I do not have this feature.

Your security system provides you with the convenient feature of changing your personal passcode whenever you feel it necessary, without the services of your alarm technician. It is recommended that you write down both your old and new passcodes before you begin.

Notes Before Beginning:

- The first and last digits of your new passcode should NOT be the same.
- Care should be given when entering a passcode containing the same digits in consecutive positions within the new passcode (e.g.: "3" in 33467). When entering this type of passcode, it is easy to make mistakes.
- The passcode can be from 2 to 5 digits in length.
- The new passcode must begin with the same first digit as the old passcode. Example: If the old passcode is 2563, the new passcode must begin with a "2."

COMMAND 4 7

To reset detectors:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **4** key, and then press the **7** key.

17

COMMAND 5

To change your personal passcode:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **5** key. Your security system is now in the passcode change mode.
4. Enter the passcode you wish to change. Press the **ENT** key.
5. Enter the new passcode. Press the **ENT** key.
6. Enter the new passcode again. Press the **ENT** key. The CMD light will go out. If the CMD light goes out before completing step 6, you must start the passcode change procedure over from the beginning.
7. Test the new passcode by using it to arm and disarm the system. Do not use any of the Command Center arming commands to arm the system until you are certain that the new passcode is working.

18

Perimeter Watch Mode

- I have this feature.
- I do not have this feature.

COMMAND 6 is used to monitor the perimeter of your building when the system is disarmed. This is called the Perimeter Watch Mode. In this mode, the Command Center emits a short beep tone to alert you of entry or exit through the perimeter of your building. No alarms are generated by this mode except 24-hour alarms (e.g.: fire, panic, duress, etc.). There is no tone for interior movement.

Application

This command is useful in a residential system when you want to monitor entrances or exits in your home.

In commercial installations, the Perimeter Watch Mode can be used as a door chime to alert you when a customer or delivery person has entered your business.

Special Alert

- I have this feature.
- I do not have this feature.

This command is a manually operated and initiated alarm command. COMMAND 7 can be programmed to respond to a choice of numerous situations that may need immediate attention. This command may also be used to send a silent alarm to the Central Station without sounding an alarm signal on the premises. Check with your alarm company for the options they offer.

COMMAND 6

To use COMMAND 6:

1. Ensure that your security system is disarmed.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **6** key. The system is now in Perimeter Watch Mode.
4. To exit the Perimeter Watch Mode, press the **COMMAND** bar, and then the **6** key.

COMMAND 7

To engage COMMAND 7:

1. Press the **COMMAND** bar. The Command Mode indicator light comes on.
2. Press the **7** key.
3. This COMMAND is used for the purpose of:

- My system *will* create an audible alarm when using this COMMAND.
- My system *will not* create an audible alarm when using this COMMAND.

Partially Arm the Perimeter

- I have this feature.
- I do not have this feature.

COMMAND 8 is used to arm the perimeter of your building while the selected portions of the perimeter remain disarmed. Perimeter zones that are not secure (faulted) when COMMAND 8 is entered are automatically bypassed, and are not included in the system. COMMAND 8 does not arm the interior of your building. Exit delays are provided with this arming command. Although this command does not send a "Closing Report" to the Central Station, it will still send alarms.

NOTE: Bypassed zones (not armed with the system) cannot be armed again until the system has been disarmed, the zones returned to normal, and the system is armed again. **Bypassing a zone will compromise your protection.** Enter your personal passcode, plus **ENT**, to cancel COMMAND 8.

Application

Use this command in residential systems to arm the front of your house while the interior and rear perimeter doors are left unarmed. This gives you freedom of movement between the house and the patio.

COMMAND 8

To arm with COMMAND 8:

1. Before arming with COMMAND 8, decide which zones are to be left disarmed. Fault the zones by leaving a door or window open. The zone(s) *must* remain open until *after* the exit delay time expires.
2. Press the **COMMAND** bar. The Command Mode indicator light comes on.
3. Press the **8** key. The PERIMETER indicator light begins to flash. This indicates that the system has begun exit delay time. When the exit delay has expired, the PERIMETER indicator is continuously lit.
4. When performing a COMMAND 8, and no zones are faulted, or the zones return to normal before the exit delay time expires, the system is armed as in COMMAND 3.
5. To disarm your security system or cancel COMMAND 8, enter your personal passcode then press **ENT**.

21

Police Alert

- I have this feature.
- I do not have this feature.

By using COMMAND 9, you immediately send an emergency signal to the Central Station to summon the police. If desired, COMMAND 9 can also be programmed to sound an alarm on the premises.

COMMAND 9

To engage COMMAND 9:

1. Press the **COMMAND** bar. The Command Mode indicator light comes on.
 2. Press the **9** key.
- My system *will* create an audible alarm when using this COMMAND.
 - My system *will not* create an audible alarm when using this COMMAND.

22

Selective Zone Shunting

I have this feature.

I do not have this feature.

The Command Center makes it easy for you to have complete control of your security system. By using Selective Zone Shunting you have the ability to bypass zones you do not wish to arm, directly from the Command Center. If you don't want a particular zone to arm simply push the same numbered key as that zone, and it will not arm with the rest of the system. **CAUTION: When a zone is bypassed, it is not armed and therefore, your protection is compromised.**

Application

In an office building or warehouse, Selective Zone Shunting enables you to arm only those areas that need to be kept secure. Areas where personnel are working can be kept disarmed until they are finished and the areas are vacated. To arm all zones, simply disarm the unit and rearm using COMMAND 1 or your personal passcode plus **ENT**.

Duress Passcode

I have this feature.

I do not have this feature.

A *duress* passcode is used to send a silent alarm signal to the Central Station. It arms or disarms the security system just like your personal passcode; however, as the system is armed or disarmed, an alarm signal is transmitted to the Central Station. If you have the duress feature, this command center activates duress in one of two ways, as described in Passcode +1 or Passcode5. *Be sure that your security technician indicates how this feature works in your system.*

Application

The duress passcode is used when someone threatens you and demands that you disarm (or arm) your security system. By disarming (or arming) with a duress passcode, the Central Station is alerted of an alarm situation.

COMMAND 0

To use Selective Zone Shunting:

1. Ensure that all zones are secure.
2. Start the exit delay by entering your personal passcode plus **ENT** or **COMMAND 1**. The PERIMETER and INTERIOR lights flash, indicating the start of the exit delay time.
3. While the system is in the exit delay mode, press the **COMMAND** bar and then the **0** key. The system is now in the Selective Zone Shunting mode. (Priority and 24 hour zones cannot be bypassed.)
4. To *prevent* a zone from being armed, press the key that corresponds with the number of that zone, and then the **ENT** key. During the exit time, if a bypassed zone is to be armed with the rest of the system, press the key that corresponds to the zone, and then the **ENT** key. Each time a zone number key is pressed while in this mode, the exit time is restarted. This provides time to select the zones you wish to arm.
5. After all zone arming selections have been made, press the **ENT** key to enter your commands and terminate the Selective Zone Shunting mode. The indicators of bypassed zones will blink slowly. The system returns to the original arming command. You should now exit the premises. 23

Passcode + 1

Passcode + 1 is based on your personal passcode. By increasing the last digit by one, the duress feature is activated. Example: If your personal passcode is 1234, the duress passcode is 1235.

My system uses Passcode + 1 for duress.

NOTE: If your system has a security passcode that "unlocks" the COMMAND bar, increasing the last digit of that passcode by one will also send a duress signal to the Central Station.

Passcode5

The second type of duress passcode is called Passcode5. This is a dedicated passcode, separate from and different than your personal passcode.

My system uses Passcode5 for duress.

Important!

Be sure to press the **ENT** key after entering the duress passcode.

Force Arming the System

- I have this feature.
- I do not have this feature.
- Force Arming **will** be reported to the Central Station.
- Force Arming **will not** be reported to the Central Station.

Under normal conditions, your Command Center cannot be master armed while there is a faulted zone. Force arming allows you to arm the system with any zone faulted other than priority zones. (Priority zones are zones that *must* be normal when the system is armed.) Force arming arms only those zones that are ready to arm. Any zone faulted at arming time is bypassed (not armed).

When force arming, a trouble report is sent to the Central Station indicating that the system was force armed, and which zone was faulted. A closing report may also be sent by those systems that are programmed for opening and closing reports.

Force arming can be programmed to apply to most arming commands as well as your personal passcode. Your alarm technician will check the boxes below to indicate which arming commands can force arm your system.

- I can force arm with my personal passcode.
- I can force arm with COMMANDs 1, 2, or 3.

To arm with zones faulted:

1. Enter your personal passcode and press the **ENT** key, or enter an arming command (COMMANDs 1, 2, or 3). The Command Center emits a "beep" tone with each keytouch indicating a zone is faulted.
2. Press the **COMMAND** bar and then the **ENT** key. The system now arms all zones which are normal.

NOTE: If the fault is restored (returned to normal) while arming, the zone will be armed. If the fault is restored after arming, how your system is programmed determines whether or not the zone will be armed with the rest of the system.

- A faulted zone **will be** armed with the rest of the system if restored.
- A faulted zone **will not be** armed with the rest of the system if restored and will not be armed until I disarm the security system and re-enter an arming command.

I am allowed to have a maximum of _____ zones faulted when force arming.

25

Security System Glossary

Arm and Disarm — Your security system is always "on" 24 hours a day. This allows for 24-hour fire detection and police alert. When you enter your personal passcode into the Command Center you are *arming* or *disarming* your "burglary" protection. When the burglar protection is *armed*, intruders will be detected and initiate an alarm condition. When the burglar protection is *disarmed*, the security system will not detect intruders.

Bypass — The process of deliberately not including certain zones of protection when arming the security system.

Central Station — A facility where trained personnel monitor your security system 24 hours a day. Your system may contact Central Station personnel to dispatch the proper authorities.

Closing Report — A signal to the Central Station indicating that the system has been armed. Commercial accounts may use these reports to indicate that the business is now closed.

Command Center — Command centers displays system status, sounds warnings with a sounder, and may also control many other functions of a security system including Arming and Disarming.

Entry Delay — A predetermined amount of time provided by the security system to enter an armed building through a delay door. Once the delay door has been opened, the entry delay begins. If the security system is not disarmed before the delay time expires, the system goes into alarm.

Exit Delay — A predetermined amount of time provided by the security system to leave the armed building through a delay door. Once the system is armed, the exit time begins. You must exit the building before the exit delay time expires.

Faulted Zone — If a zone is not normal (a door or window is open), that zone is considered *faulted*.

Force Arm — A zone that is faulted can be left out of the security system when *force arming*. Force arming reduces the level of security, and should be used with discretion.

Master Arm — An arming *command* that arms *all* of the detection system, including both interior and perimeter zones.

Opening Report — A signal to the Central Station indicating that the system has just been disarmed. Commercial accounts may use these reports to indicate that the business is open.

Passcode — Personal Passcode is used to arm or disarm the Command Center. The Security Passcode is used to access, or unlock, the COMMAND bar.

Perimeter Arm — An arming *command* that arms only the perimeter of your building.

Shunt — See "Bypass"

Zone — Each area of your building is assigned to a specific zone. A zone can be a single door or an entire room or area of your building (like the second floor). Most zones are either perimeter, interior, or fire (24 hour) zones.

26

