

### **How to Arm Your Security System**

To turn your security system on, close all of the protected doors and windows. The green "READY" light on the Keypad Control will light up. (If you have *bypassed* any zones, the sensor in that area can be violated without affecting the "READY" light.) The security system will *not* arm if the "READY" light is not lit.

With the "READY" light on, *you can arm your security system three ways*: (a) enter your 4-digit security code, (b) press the "EXIT" button (for leaving with full system armed), or (c) press the "STAY" button (when you will stay inside with zones bypassed—see explanation below).

Each time a key is pressed on the Keypad Control, a short "beep" will sound. If the Keypad Control beeps three times after code entry, this means the code has not been accepted. Press the CANCEL button and re-enter code.

If the Keypad Control beeps continuously after code entry, this means that either: (A) the AC power is off (your system is on battery back-up), (B) your FIRE zone is lit, or (C) the SERVICE light is lit. Enter your code a second time to silence the beeps. If the problem is power failure, restore power. If the problem was a FIRE activation, *press the "star" button, then the seven button [\* 7]*; this will restore your system once the smoke clears. If the problem is your SERVICE light call Carolina for repair service at the numbers above.

Once your security system has accepted a valid code, the red ARMED light will come on. If you are leaving, you must exit through the pre-designated ENTRY/EXIT door(s). If you will be remaining inside the protected area, make sure all appropriate interior motion detectors have been bypassed (see explanation below).

### **Disarming Your System**

When you enter the protected property through one of the designated ENTRY/EXIT doors, the Keypad Control will make a continuous beep until you enter a valid code. Once you enter a valid 4-digit code, the red "ARMED" light will go out, and the tone will stop. (**Note: If the red "ARMED" light is flashing at entry, the alarm has been activated in your absence.**)

### **Arming Your "STAY" Mode**

The STAY button allows you to arm just your perimeter defense, bypassing interior motion detectors. Just press the STAY button. When you are ready to turn the system off, use your normal 4-digit code.

**BYPASS TOGGING**: When your system is armed in the STAY mode you can turn the bypassed motions back on, i.e. you can "un-bypass" the bypassed areas. To un-bypass, simply press the BYPASS button. You can toggle your bypass area on and off any time by pressing the BYPASS button again. (EXAMPLE: when you go to bed and will not be moving around inside, you decide to "un-bypass" and turn the motions on. Later, you get up at 2a.m. to get a drink of water, hit BYPASS to turn the motions off. After your water, turn them back on with the BYPASS button when you go back to bed).

### **"Instant" Arming/ Removing Delay**

If no one else is expected to enter the protected area after the alarm is armed, you can remove the delay on your entry door(s). To put your system in "Instant" mode, simply press the STAY button twice, i.e. arm your system in the STAY mode, then press STAY a second time. The INSTANT light will be lit. To take your system out of instant press STAY again; your system will stay armed, but not in instant mode. Disarm your system as usual, by entering a valid 4-digit code.

### **How to BYPASS Security Zones**

Your system is designed to automatically bypass interior zones when you arm with the STAY button. When you press the STAY button, these zones will light up solid to show they are bypassed, and arm the perimeter protection.

If you wish to bypass individual zones, your system must begin disarmed. You *press the BYPASS button, the 2-digit zone NUMBER to be bypassed, and BYPASS button again*; (EXAMPLE: To bypass zones 2 you press "BYPASS 2 BYPASS") To bypass another zones, *press the 2-digit zone NUMBER and BYPASS again*. When you have bypassed all the zones necessary, press the pound button [#] to exit the bypass mode. The BYPASS light will stop flashing. Once you disarm the system, all bypassed zones will clear to the normal status. Since bypassed areas have no protection, *do not* teach this procedure to unauthorized persons.

## **Fire Zone**

Your Security System has a "FIRE" zone which can be used for fire detection (when connected to a Smoke/Heat detector) in certain jurisdictions. If fire detection equipment has been added and the audible fire alarm siren sounds, you should follow your emergency evacuation plans. (NOTE: If you do not yet have emergency plans, contact your local fire department or Red Cross for suggestions)

If your fire system has been activated, you silence the audible fire alarm siren by entering your code. Once all smoke has cleared, you *press "star" then seven* [\* 7]; this will reset your system. After 10 seconds the "FIRE" light and the light on the affected smoke detector should turn off. If you are unable to reset the fire system after the smoke detector chamber has been cleared of smoke, call Carolina for service help at the top the numbers on reverse side of this sheet.

## **Understanding Your Siren Sounds**

- Fire: Short burst tone
- Burglar: Yelp siren

## **Understanding Your Keypad Control Lights**

- **ARMED** Turns on (red) when system is armed; off otherwise. Will keep blinking if your alarm was activated while you were away.
- **READY** Turns on (green) when all zones are good (or bypassed) and the system is ready to arm; off otherwise.
- **INSTANT** Turns on (red) when the entry/exit zones are instant; off otherwise; work with STAY button.
- **POWER** Turns on (red) when the AC power is on; flashes when battery power is low; off otherwise.
- **FIRE (Red light)** Turns on (red) when a smoke or heat detector is activated; is reset by pressing the RESET button [\*]; flashes/blinks when there is trouble with your fire equipment; off otherwise.
- **SERVICE** Turns on (yellow) when your system has detected equipment trouble; otherwise off.
- **ZONES 1-8** Turns on (yellow) solid when bypassed; blinks when faulted; blinks rapidly if in trouble; off otherwise.
- **STAY** Turns on (green) when interior (motion detector) zones are bypassed.
- **CHIME** Turns on (green) when "chime" is on; off otherwise.
- **EXIT** Turns on (green) during exit delay; NOTE: light flashes warning during last 10 seconds before arming
- **BYPASS LIGHT** Turns on (green) when any zone is bypassed; otherwise off. (Zones bypassed will light solid)
- **CANCEL** Use to cancel the previous button you pressed on keypad control panel.

## **Understanding Your Keypad Control Tones (Beeps)**

A sounder is built into the keypad and will sound for the following reasons:

- **One Beep** any time any key is pressed.
- **Continuous Beep** during entry delay.
- **Pulsing Beep** when (a) fire TROUBLE light is lit, or (b) you arm (or disarm) your alarm when the FIRE (or fire TROUBLE light) is lit, or (c) the "POWER" light is off. To stop the pulsing, enter your code.
- **Three (3) Beeps** when trying to arm alarm with a faulted zone (ex: a door is still open).
- **Single, Long Beep** A one (1) second beep at the end of the exit delay (to warn you the alarm is now armed).

NOTE: You can change the tone of your keypad. Press *star then zero* [\* 0] to enter "tone adjust" mode. Press the one button [1] for higher sounds, or two [2] for lower. Press the pound button [#] to set your final tone and exit this mode.

## **Operating Your Door Chime**

To turn your door "chime" on (or off) press the CHIME button. When your chime feature is on, the CHIME button will be lit (green). The chime feature makes your keypads sound a "chime" each time a perimeter zone (e.g. door) is opened.

### **Zone List**

Zone 1: \_\_\_\_\_  
Zone 2: \_\_\_\_\_  
Zone 3: \_\_\_\_\_  
Zone 4: \_\_\_\_\_  
Zone 5: \_\_\_\_\_  
Zone 6: \_\_\_\_\_  
Zone 7: \_\_\_\_\_  
Zone 8: \_\_\_\_\_

Zone 9: \_\_\_\_\_  
Zone 10: \_\_\_\_\_  
Zone 11: \_\_\_\_\_  
Zone 12: \_\_\_\_\_  
Zone 13: \_\_\_\_\_  
Zone 14: \_\_\_\_\_  
Zone 15: \_\_\_\_\_  
Zone 16: \_\_\_\_\_