# *Gardtec 350+ Quick Start User Guide*

Introduction

This Quick Start Guide is intended to help end users who are new to security systems in the day to day use of the system. We recommend that this guide is used in conjunction with the end user manual that was supplied with the control panel.

Your Gardtec 350 Control Panel will have been fully programmed by your installation engineer to suit your needs. Should your requirements change with time the installation company who originally installed your system are the people best suited to advise you on your new requirements.

Display of the system status is given via eight LEDs (Light Emitting Diodes). When using the Gardtec 350 in its normal mode the bold legend to the left of the LEDs is used (see below).

Bold legend for normal use   User programming mode legend

System Status LEDs
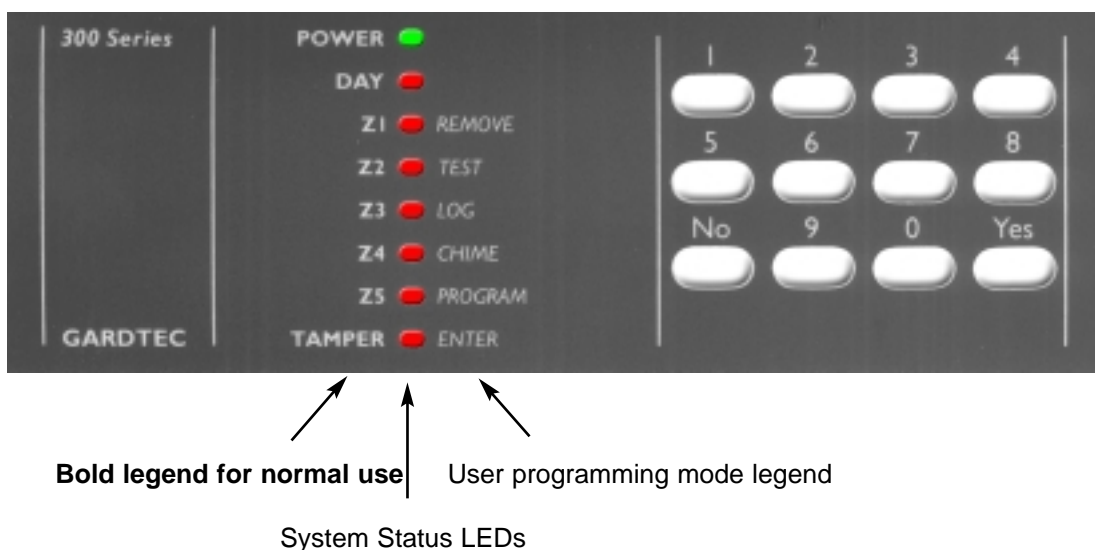
The legend to the right of the LEDs is used when in user programming mode, this is dealt with later in this guide.

Caring for your System

Your security system needs to be serviced on a regular basis to ensure its reliability and effectiveness. Your installation company will advise you on suitable service periods for your system.

Day to Day care of your system is a wipe over with a slightly moist cloth.

Under no circumstances should you use abrasives or detergent on any part of the system.

Damage to any control equipment, detectors or sounders should be reported to your installation company as soon as possible.

Tampers & PAs

Your security system protects itself against tampering. In the event of any control equipment, detectors or sounders being opened or cables being cut the internal and/or the external will sound. Dependant on the level of system you have installed this may require an engineer call-out to reset the system.

The keypad (onboard or remote) is also protected. If more than 24 invalid digits are pressed an internal alarm will be generated if the system is unset or a full alarm will be generated if the system is set.

Your installer may have fitted various PA (Personal Attack) buttons on to your system and instructed you on the use of them. You can also activate a PA by pressing keys 1 & 3 together.

To Activate PA from Keypad
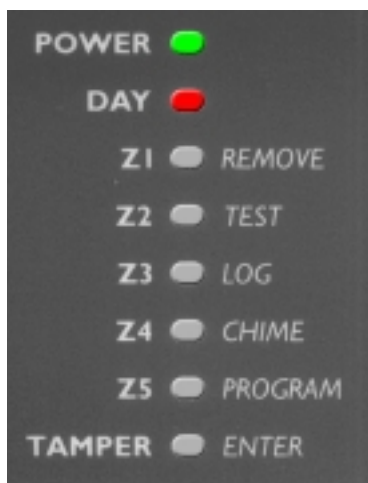
1 & **3** **Together = PA**

PA is a 24 hour function and will operate if the system is set or unset.
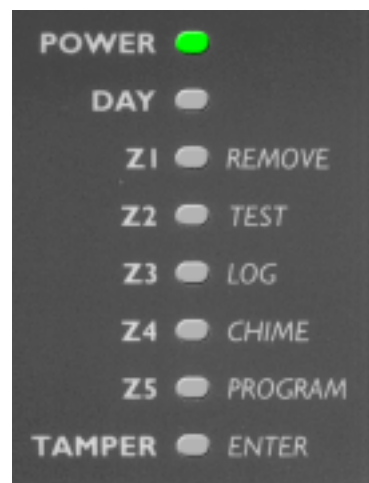
To Silence Sounders After PA Activation

C O D E

Unset & Set Display Status

The following shows the display status when the system is Set and Unset

The system is Unset
(Day Mode)
Only PA and Tampers are active

The system is Set

All or Part of the system is active

Power LED

The Power LED gives an indication of that the mains supply to the unit is good. It should be illuminated at all times except when User Programming mode is being used. Please refer to User Programming Mode section for more details.

Setting the System

When you set the system fully all zones are active after the setting delay has expired.

After exiting and securing the premises always wait until the exit sounders have stopped before leaving.

To Abort Setting During Exit Time

Part Setting the System

Your installation engineer may have programmed up to two part sets for your system, these part sets are defined below.

Part 1   A group of system zones that will be removed (turned off) when Part 1 set is used. Some or all of these zones may also be contained within Part 2.

Part 2   A group of system zones that will be removed (turned off) when Part 2 set is used. Some or all of these zones may also be contained within Part 1.

A third part set is also available as defined below.

Part 3   All system zones that are programmed as Part 1 and Part 2 will be removed (turned off) when Part 3 set is used.

Your installation engineer will provide you with information about system zones that are programmed as part set zones (if any).

To Part Set the System

(C)(O)(D)(E) **+** (1)   For Part Set 1

or

+ (2)   For Part Set 2

or

+ (3)   For Part Set 3

Then retire to an unprotected area

Note: Your engineer may have programmed the Part Set exit sounders as silent. If so a single beep will be given when the exit time expires.

Unsetting the System

Your installation engineer will have defined to you what route you should take when entering the premises with the system set. To avoid false alarms you must always take this route.
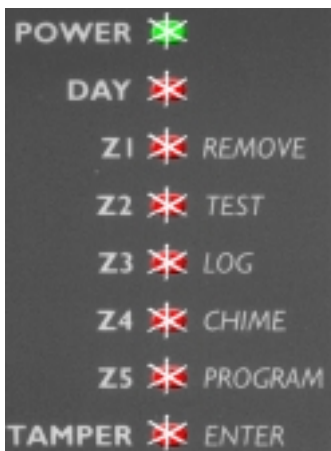
To Unset the System

Enter ⟶ (C)(O)(D)(E)

Note: If an alarm has occurred when the system was set all LEDs will be flashing when you unset the system. Pressing the No key will display the cause of the alarm for 3 seconds. Please refer to the Resetting After An Alarm section for reset details.
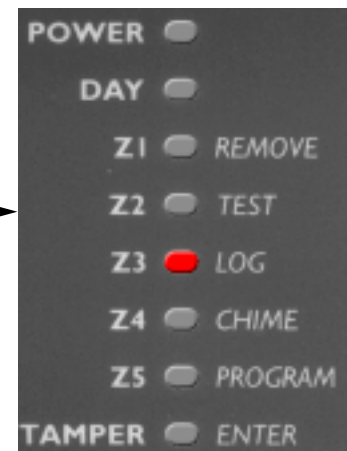
Resetting After An Alarm

After an alarm all the LEDs will be flashing. Pressing No will display the cause of the alarm for 3 seconds. For example.

System is Unset.   Z 3 illuminated.

All LEDs are flashing.   Zone 3 was activated
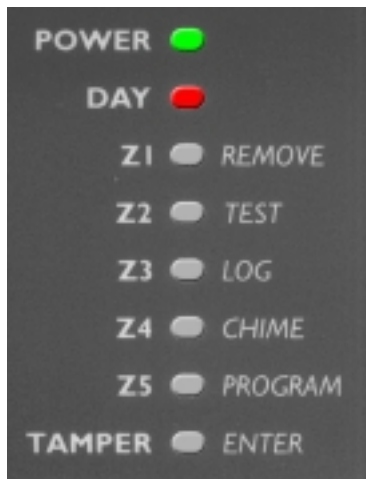   when system was set.

To Reset The Alarm
If the system is set, unset it and then proceed as follows.

Display shows.

User Programming Mode

To enhance the flexibility of the Gardtec 350 control panel there are five user programmable options available. When programming the user options the display is via the five zone LEDs and the legend to the right of the LEDs is used (see illustration below). It should be noted that User Programming Mode is only available to Master level codes (User Numbers 1, 4 and 5 please refer to user code programming for more details).
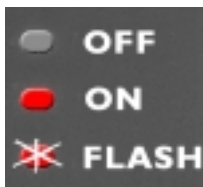

Bold legend for normal use | User programming mode legend

System Status LEDs

LED Modes
When programming the user options three LED states are possible.

User Programmable Options
Five User Programmable options are available, these are.

REMOVE
This option enables a Master user to Remove (turn off) individual zones when setting the system. This is in addition to any part sets that may have been programmed by the installation engineer. **When this option is used it should be noted that the selected zones will be removed for the one set only.**

TEST

This option allows a Master User to test the system zones and sounders.

LOG

This option allows a Master User to view the system Event Log.

CHIME

One or more system zones may have been programmed as chime zones by your installation engineer. This option allows a Master User to turn the Chime function On or Off.
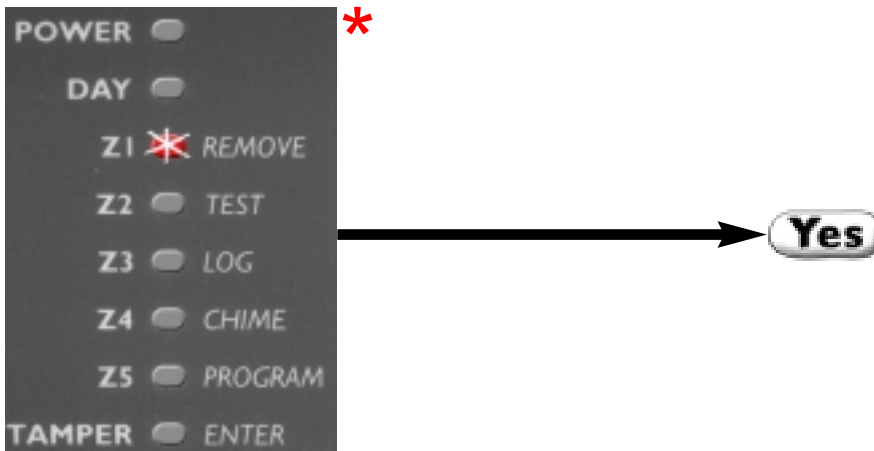
PROGRAM

Up to nine user codes may be programmed onto the system by a Master User.
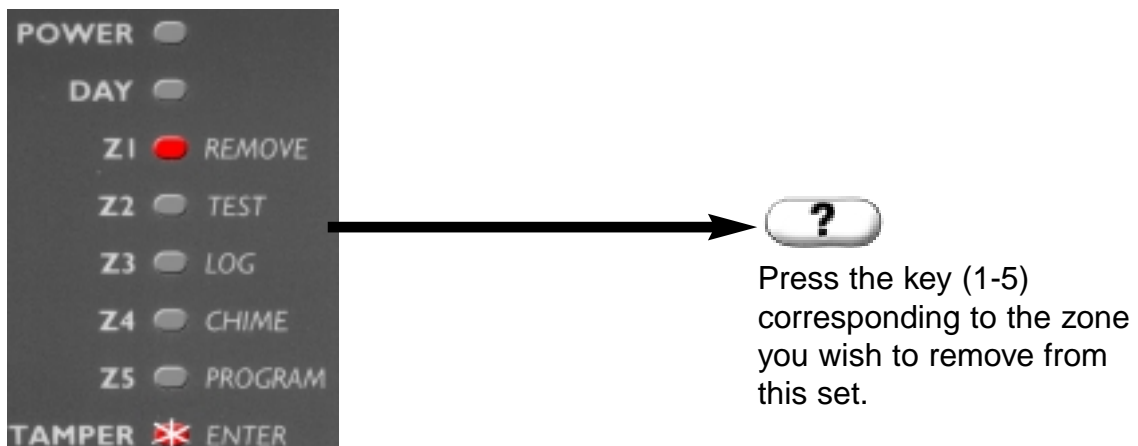
Removing Individual Zones

With the system in Day Mode (Unset).

C O D E ➝ **No**

The display will show.

*

POWER	
DAY	
Z1 ✳ REMOVE	
Z2 ○ TEST	
Z3 ○ LOG	➝ **Yes**
Z4 ○ CHIME	
Z5 ○ PROGRAM	
TAMPER ○ ENTER	

The display will show.

POWER ○	
DAY ○	
Z1 🔴 REMOVE	
Z2 ○ TEST	
Z3 ○ LOG	➝ **?**
Z4 ○ CHIME	
Z5 ○ PROGRAM	
TAMPER ✳ ENTER	

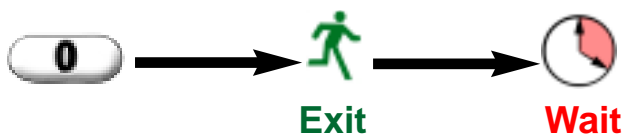Press the key (1-5) corresponding to the zone you wish to remove from this set.

The display will show.

If you wish to Remove more zones return to *****

OR

To set the system with the Zone(s) you selected Removed

Exit   **Wait**

After exiting and securing the premises always wait until the exit sounders have stopped before leaving.
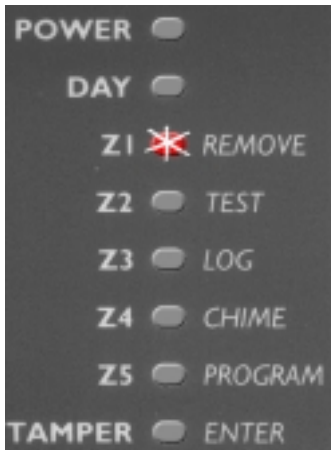
Note: The selected zones have been Removed for this one set only.

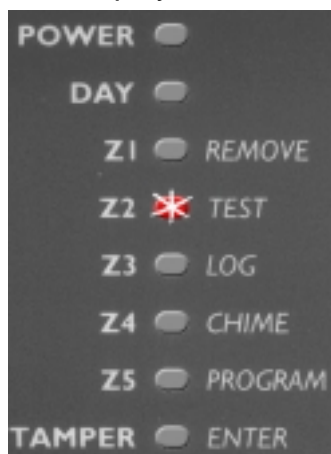# Testing The System

With the system in Day Mode (Unset).

The display will show.
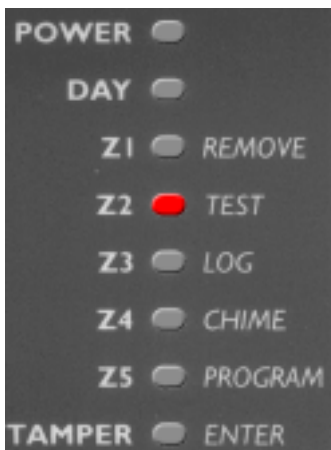
POWER ○
DAY ○
Z1 ✳ REMOVE
Z2 ○ TEST
Z3 ○ LOG ———————————→ (No)
Z4 ○ CHIME
Z5 ○ PROGRAM
TAMPER ○ ENTER

The display will show.

POWER ○
DAY ○
Z1 ○ REMOVE
Z2 ✳ TEST
Z3 ○ LOG ———————————→ (Yes)
Z4 ○ CHIME
Z5 ○ PROGRAM
TAMPER ○ ENTER

The display will show.

POWER ○
DAY ○
Z1 ○ REMOVE
Z2 ● TEST
Z3 ○ LOG
Z4 ○ CHIME
Z5 ○ PROGRAM
TAMPER ○ ENTER

This is Test Mode. You may now 'walk Test' the system. Each time you activate a zone the internal sounder will sound and the corresponding LED will illuminate on the control panel.

To test the external sounder use the 9 key to toggle them on and off.

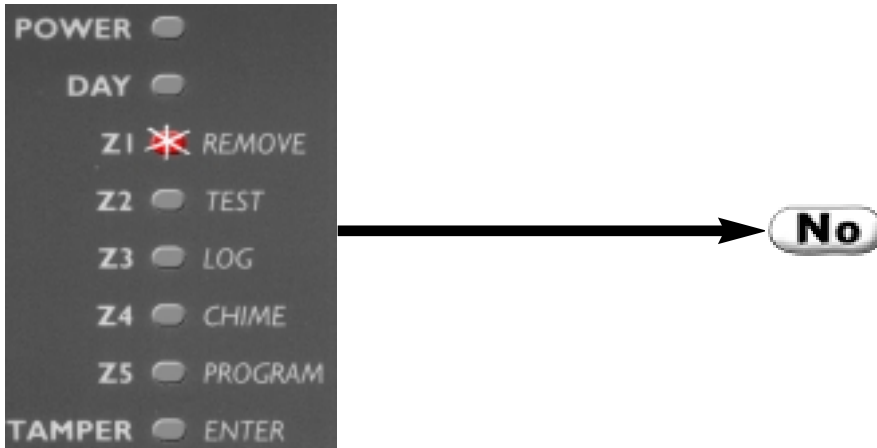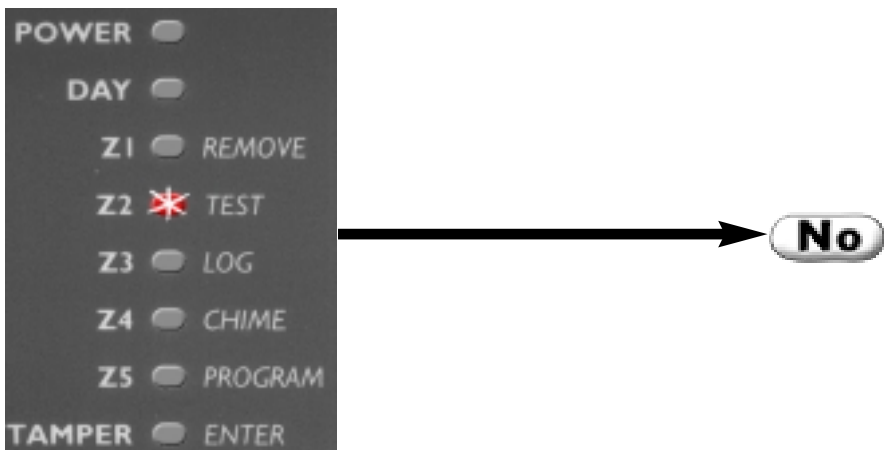When you have finished testing the system press.
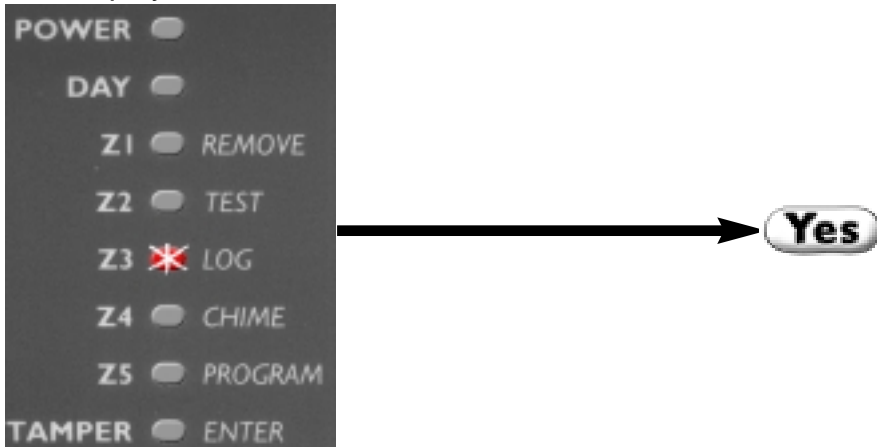
(0)

Viewing The Log

With the system in Day Mode (Unset).

C O D E ➞ **No**

The display will show.

```
POWER  ○
  DAY  ○
    Z1  ✳ REMOVE
    Z2  ○  TEST
    Z3  ○  LOG
    Z4  ○  CHIME
    Z5  ○  PROGRAM
TAMPER  ○  ENTER
```
➞ **No**

The display will show.

```
POWER  ○
  DAY  ○
    Z1  ○  REMOVE
    Z2  ✳  TEST
    Z3  ○  LOG
    Z4  ○  CHIME
    Z5  ○  PROGRAM
TAMPER  ○  ENTER
```
➞ **No**

The display will show.

```
POWER  ○
  DAY  ○
    Z1  ○  REMOVE
    Z2  ○  TEST
    Z3  ✳  LOG
    Z4  ○  CHIME
    Z5  ○  PROGRAM
TAMPER  ○  ENTER
```
➞ **Yes**

The display will now show the last system event and will vary dependant on what that event was.

Whilst using the Log Mode the No key is used to move to the previous event and the Yes key is used to move to the next event.

Whilst Viewing The Log

 Moves to previous event   **Moves to next event**

Whilst viewing the Log the LEDs may show the following

All LEDs On	Panel was Powered Up
Day + Zone 1 LED	Unset by user No.1
Day + Zone 2 LED	Unset by user No.2
Day + Zone 4 LED	Unset by user No.4
Day + Zone 5 LED	Unset by user No.5
Day LED	Unset by user No.6 or 7
Day + Tamper LED	Unset by user No.8
Rapid Flashing Day LED	System was Set
Slow Flashing Day LED	System was Part Set
Zone LED Flashing	Zone was Removed when system was Set
All LEDs Flashing	Alarm press No to view the cause

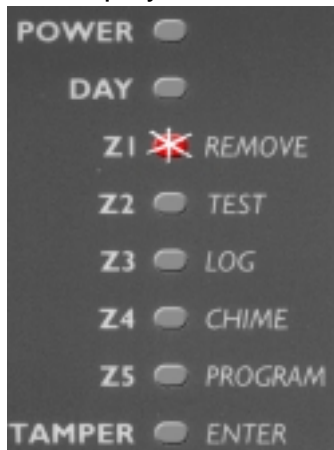**To escape from the Log Mode**

 ⟶

Turning Chime On/Off

Chime zones will have been previously programmed by your installation engineer. A Master level user may turn the Chime function On or Off. Zones that are programmed as Chime zones will give a low level 'beep' sequence when activated.
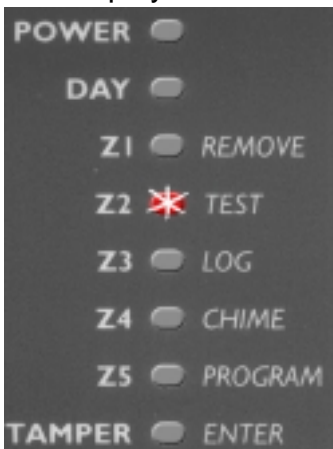
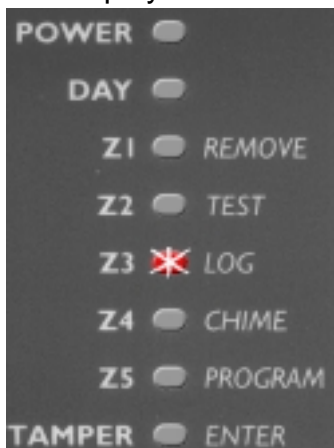With the system in Day Mode (Unset).

C O D E ⟶ **No**
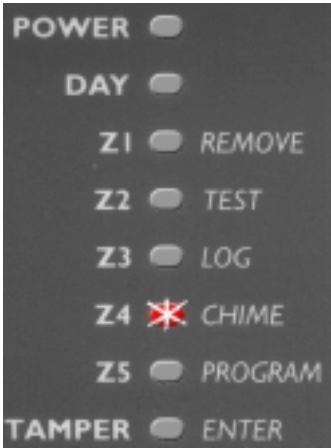
The display will show.

```
POWER  ⬭
   DAY  ⬭
      Z1  ✳  REMOVE
      Z2  ⬭  TEST
      Z3  ⬭  LOG
      Z4  ⬭  CHIME
      Z5  ⬭  PROGRAM
TAMPER  ⬭  ENTER
```
⟶ **No**

The display will show.

```
POWER  ⬭
   DAY  ⬭
      Z1  ⬭  REMOVE
      Z2  ✳  TEST
      Z3  ⬭  LOG
      Z4  ⬭  CHIME
      Z5  ⬭  PROGRAM
TAMPER  ⬭  ENTER
```
⟶ **No**

The display will show.

```
POWER  ⬭
   DAY  ⬭
      Z1  ⬭  REMOVE
      Z2  ⬭  TEST
      Z3  ✳  LOG
      Z4  ⬭  CHIME
      Z5  ⬭  PROGRAM
TAMPER  ⬭  ENTER
```
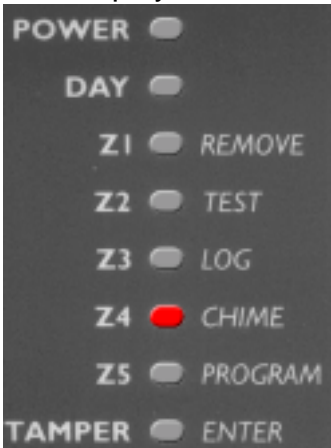⟶ **No**

The display will show.

The display will show.

To change from On
to Off or Off to On

To Escape back to Day Mode.

Programming User Codes

Up to nine user codes may be programmed into the 350+ control panel, each user code has a predetermined level of access.

User Number 1   Factory Default Master (**5678** default code)

User Numbers 1, **4** and **5**   Are Master level **Codes** and may set, partset, unset and access user programming mode.
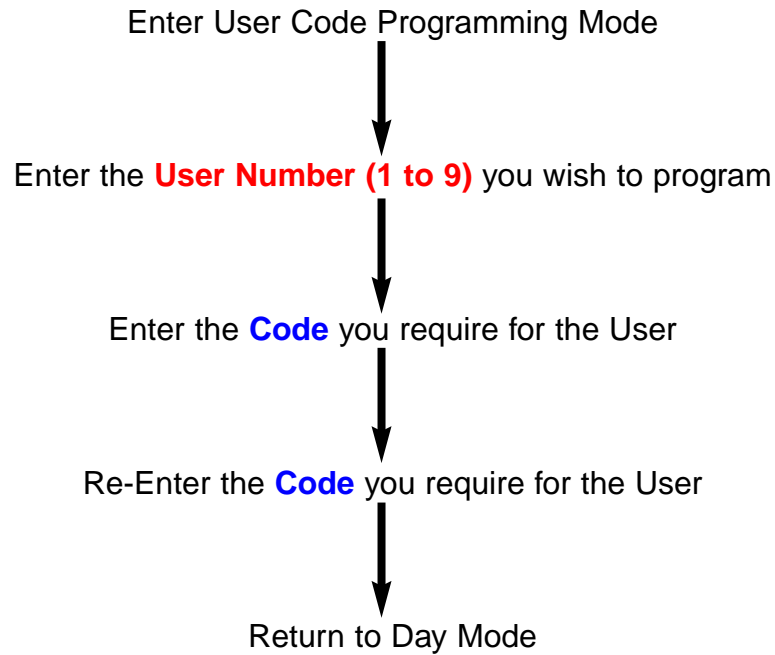
User Numbers 2, **6**, **7** and **8**   Are User level **Codes** and may set, partset and unset.

User Numbers 3 and **9**   Are Set Only levels **Codes** and may only set the system.
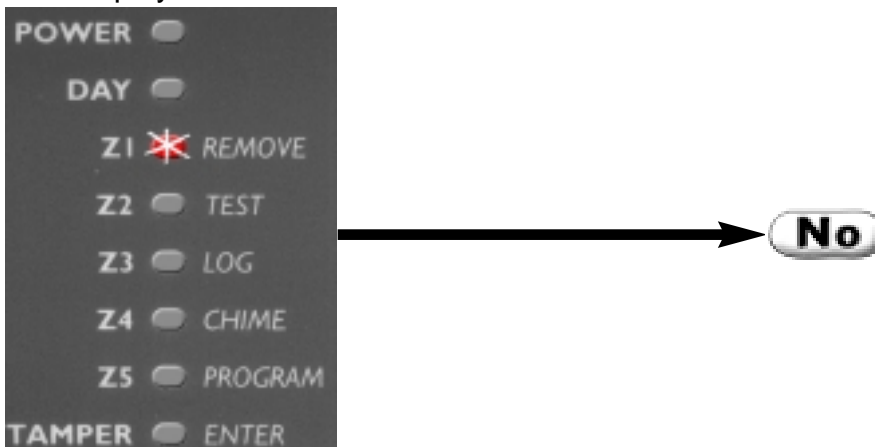
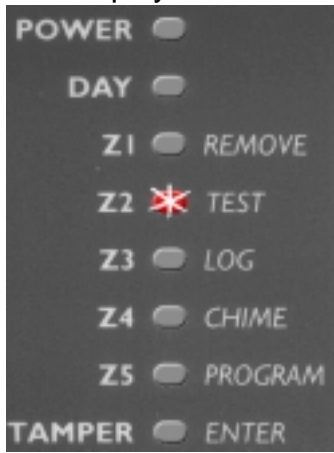The sequence for programming User Codes is.

Enter User Code Programming Mode

↓

Enter the **User Number (1 to 9)** you wish to program

↓

Enter the **Code** you require for the User

↓

Re-Enter the **Code** you require for the User

↓

Return to Day Mode

This is shown step by step below.

Programming User Codes

With the system in Day Mode (Unset).

(**C**)(**O**)(**D**)(**E**) ⟶ (**No**)

The display will show.

POWER ◯
DAY ◯
Z1 ✳ REMOVE
Z2 ◯ TEST ⟶ (**No**)
Z3 ◯ LOG
Z4 ◯ CHIME
Z5 ◯ PROGRAM
TAMPER ◯ ENTER

The display will show.

POWER ⬭
DAY ⬭
Z1 ⬭ REMOVE
Z2 ✳ TEST
Z3 ⬭ LOG
Z4 ⬭ CHIME
Z5 ⬭ PROGRAM
TAMPER ⬭ ENTER

→ (No)

The display will show.

POWER ⬭
DAY ⬭
Z1 ⬭ REMOVE
Z2 ⬭ TEST
Z3 ✳ LOG
Z4 ⬭ CHIME
Z5 ⬭ PROGRAM
TAMPER ⬭ ENTER

→ (No)

The display will show.

POWER ⬭
DAY ⬭
Z1 ⬭ REMOVE
Z2 ⬭ TEST
Z3 ⬭ LOG
Z4 ✳ CHIME
Z5 ⬭ PROGRAM
TAMPER ⬭ ENTER

→ (No)

The display will show.

POWER ⬤
DAY ⬤
Z1 ⬤ REMOVE
Z2 ⬤ TEST
Z3 ⬤ LOG
Z4 ⬤ CHIME
Z5 ✳ PROGRAM
TAMPER ⬤ ENTER

→ (Yes)

The display will show.

POWER ⬤
DAY ⬤
Z1 ⬤ REMOVE
Z2 ⬤ TEST
Z3 ⬤ LOG
Z4 ⬤ CHIME
Z5 ⬤ PROGRAM
TAMPER ✳ ENTER

Note: Tamper LED has rapid flash

→ Enter
**User Number
(1 to 9)** → (Yes)

The display will show.

POWER ⬤
DAY ⬤
Z1 ⬤ REMOVE
Z2 ⬤ TEST
Z3 ⬤ LOG
Z4 ⬤ CHIME
Z5 ⬤ PROGRAM
TAMPER ✳ ENTER
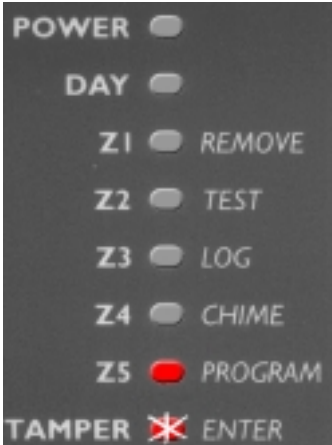
Note: Tamper LED has slow flash

→ Enter
New Code → (Yes)

The display will show.

POWER ⬭
   DAY ⬭
     ZI ⬭ REMOVE
     Z2 ⬭ TEST
     Z3 ⬭ LOG
     Z4 ⬭ CHIME
     Z5 🔴 PROGRAM
TAMPER ✳ ENTER
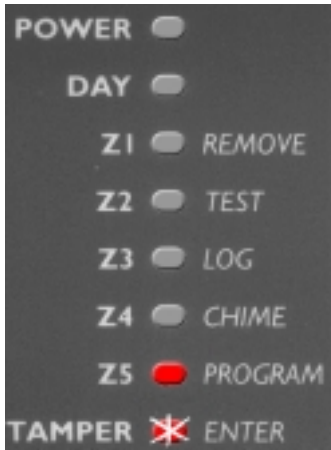
Note: Tamper LED has faster flash

The display will show.

POWER ⬭
   DAY ⬭
     ZI ⬭ REMOVE
     Z2 ⬭ TEST
     Z3 ⬭ LOG
     Z4 ⬭ CHIME
     Z5 ✳ PROGRAM
TAMPER ⬭ ENTER

Enter
New Code
Again

Yes

To Escape back to Day Mode

0
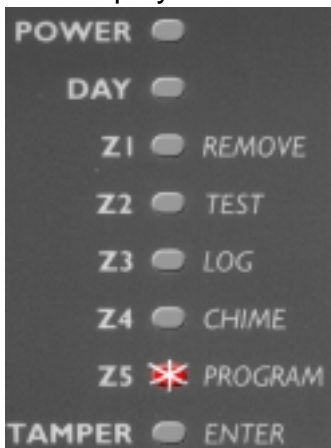
Note: To delete a **User Code** enter 0000 as the **New Code**. **User Number 1** is the main system code, therefore it may only be changed and not deleted.

Additional information is contained within the User Manual that was supplied with the Gardtec 350 Control Panel.